Jean Warshaw, Esq.
450 East 78th Street, Floor 2
New York, New York 10075
telephone: (212) 722-2240
fax: (212) 774-1999

Via FedEx 7984 7700 3180

June 6, 2012

Mr. Andrew Taylor
8th Floor, SFD-7-5
U. S. Environmental Protection Agency, Region IX
Superfund Site Clean-Up Branch
75 Hawthorne Street
San Francisco, CA 94105

Re: Request for Information Pursuant to CERCLA Section 104(e);
19681 Pacific Gateway Dr. Facility, Torrance, CA
Del Amo Superfund Site, Operable Unit #1
Los Angeles County, California

Dear Mr. Taylor:

My client, RR Donnelley & Sons Company is responding to the United States Environmental Protection Agency's April 4, 2012 letter pursuant to CERCLA §104(e) seeking information concerning the RR Donnelley facility on Pacific Gateway Drive in Torrance, CA. Sarah Mueller, Esq. had granted an extension until June 7, 2012 for this response.

We have not construed the information request as seeking information outside of RR Donnelley's possession, custody or control. While we have searched extensively for responsive documents and information, we are not representing that all such records have been located. We reserve the right to supplement this response if additional information and documentation becomes available.

In discussions with you and Ms. Mueller, we have agreed to limit the scope of our response, as noted below with respect to specific requests.

Question 1:

Identify those individuals who provided the **KNOWLEDGE, INFORMATION** and **DOCUMENTS** used to prepare the response to these questions. Include the full name, current title and duties, as well as past titles and duties, current address and telephone number, and tenure for each individual providing an answer for any of these questions.

Response to Question 1:

In a telephone discussion with you, Ms. Mueller, Chris Gemgnani and me, the EPA agreed that RR Donnelley can limit its initial investigation to current employees, and we also interviewed an outside contractor.

Name: Lee Friedersdorf
Current Title: Manufacturing Manager
Current Duties: plant management
Current address: RR Donnelley, 19681 Pacific Gateway Drive, Torrance, CA 90502
Current telephone number: 310.516.3130
Tenure: 29 years

Name: Chris Gemgnani
Current Title: Regional Manager, EHS
Current Duties: EHS
Current address: RR Donnelley, 19681 Pacific Gateway Drive, Torrance, CA 90502
Current telephone number: 310.516.3219
Tenure: 13 years

Name: Victor Harrison
Current Title: Maintenance Coordinator
Current Duties: Equipment and Facility Maintenance
Current Address: RR Donnelley, 19681 Pacific Gateway Drive, Torrance, CA 90502
Current telephone number: 310.516.3182
Tenure: 15 years

Name: Kristina Herr
Current Title: Property Tax Manager, previously Senior Tax Analyst (8/99-6/07)
Current Duties: pay PP and RE tax bills, file PPT returns; handle business licenses
Current address: RR Donnelley, 300 Lang Boulevard, Grand Island, NY 14072
Current telephone number: 716.564.6533
Tenure: five years

Name: Norman Kato
Current Title: Technical Specialist
Current Duties: EHS Coordination
Current Address: RR Donnelley, 19681 Pacific Gateway Drive, Torrance, CA 90502
Current telephone number: 310.516.3260
Tenure: 33 years

Name: Joe Mendes
Current Title: Manufacturing Manager
Current Duties: Management
Current Address: RR Donnelley, 19681 Pacific Gateway Drive, Torrance, CA 90502
Current telephone number: 310.516.3160

Tenure: 35 years

Name: Audrey Metes
Current Title: Sr. Paralegal, Legal
Current Duties: Paralegal
Current Address: RR Donnelley, 111 S. Wacker Dr., Chicago, IL 60606
Current telephone number: 312.326.7610
Tenure: 9 years

Name: Steven Rodriguez
Current Title: Building Equipment Operator
Current Duties: Facilities Maintenance
Current Address: RR Donnelley, 19681 Pacific Gateway Drive, Torrance, CA 90502
Current telephone number: 310.516.3190
Tenure: 27 years

Name: Ron Smith
Current Title: Construction General Contractor
Current Duties: N/A (outside contractor)
Current address: 20230 State Road, Cerritos, CA 90703-6471
Current telephone number: 562-809-6994
Tenure: N/A

Question 2:

Please provide a brief history of **YOUR** corporate status and structure, including date of incorporation, merger and acquisition history, parent and subsidiary relationships, and predecessor and successor **INFORMATION.**

Response to Question 2:

RR Donnelley & Sons Company is a Delaware corporation. It is a global provider of integrated communications. Drawing on a range of proprietary and commercially available digital and conventional technologies deployed across four continents, the company employs a suite of leading Internet based capabilities and other resources to provide premedia, printing, logistics and business process outsourcing services to clients in virtually every private and public sector.

RR Donnelley & Sons Company was incorporated in 1956. A complete list of Company subsidiaries as of February 6, 2012 is provided on the enclosed CD as “Q.2 RRD Subsidiaries”.

Question 3:

When was the **PROPERTY** first improved (i.e. first developed).

Response to Question 3:

RR Donnelley has not located sufficient records from which we can provide a definitive answer to this question, and will supplement this response if additional documents or information are located. The following response incorporates RR Donnelley's best current information, and nothing in this response should be taken as an admission.

We understand that RR Donnelley's Interweb division acquired a portion of the real property in Torrance after August 6, 1979. Minutes of the Executive Committee of RR Donnelley from August 6, 1979 reflect approval of an appropriation for purchase of property in Torrance. A copy of those minutes is provided on the enclosed CD as "Q.3 RRD Exec Comm Minutes".

Current employees have informed us that the main building, which is on parcel 7351-034-056, was constructed prior to RR Donnelley's purchase of the first parcel it acquired in 1979. Ron Smith, an outside construction contractor, informed RR Donnelley that the main building was constructed in 1977. In the early 1980s RR Donnelley expanded the main building towards the northern boundary of the parcel 7351-034-056 property line. Current employees have informed us that the North Building, on parcel 7351-034-050, was constructed by Blake Wire prior to RR Donnelley's purchase of that parcel. There had been a parking lot between the main building and the North Building, and in 1987 RR Donnelley constructed a building on that former parking lot. The Prelim area was added by RR Donnelley in the 1980s. The 98 bay/connector building was built between 1986 and 1987, according to Mr. Smith.

Question 4:

Please provide each Assessor's Parcel Number ("APN") and mailing address used over time for each parcel of the **PROPERTY**, including past parcels no longer used by the Los Angeles Tax Assessor's Office. If parcels have been subdivided or merged over time, please note when this change has occurred and indicate where this has occurred on a map or diagram of the **PROPERTY** (preferably a Parcel Map or Plat Map). Please include all **INFORMATION** related to the **PROPERTY'S** past and current "right of way" on all adjacent parcels.

Response to Question 4:

APN 7351 034 050 (19681 Pacific Gateway Drive) mailing addresses - 545 Mainstream Drive, Nashville, TN 37228
APN 7351 034 015 (19681 Pacific Gateway Drive) mailing address - Interweb, 545 Mainstream Drive, Nashville, TN 37228; showed LAPCO Industrial Parks as owner on bill from 2003 for tax years 2000-2003
APN 7351 034 056 05 000 includes PPT (19681 Pacific Gateway Drive) mailing address - 545 Mainstream Drive, Nashville, TN 37228
APN 7351 034 056 03 010 (19681 Pacific Gateway Drive) mailing address - 545 Mainstream Drive, Nashville, TN 37228

Our current understanding is that prior to 1998 RR Donnelley's properties were scattered into several smaller parcels, encompassing the real estate and personal property of one large printing plant. Consultants in 1998/1999 filed with the county to have all the "smaller" locations combined into one large parcel. The addresses other than 19681 were most likely combined into the larger parcel.

A memorandum submitted to the County of Los Angeles Office of the Assessor is provided on the enclosed CD as "Q.4 Torrance parcels 2003 memo".

Rights of way are described in the title history provided on the enclosed CD as "Q.4 Title History".

RR Donnelley has no information concerning 19305 Pacific Gateway Drive.

19701 Pacific Gateway Drive appears to be a portion of the main building described above in response to Question 3, but RR Donnelley has not located any documents referring to this address.

Question 5:

Please provide all **DOCUMENTS**, including but not limited to deeds and title, related to **YOUR** purchase of each parcel and any lease agreements related to the **PROPERTY.**

Response to Question 5:

See the response to Question 4 above.

Question 6:

Please provide the ownership history of the parcels within the **PROPERTY** and the operational history during the time **YOU**, or other **OPERATORS** for which **YOU** have knowledge, owned, leased, or operated on the **PROPERTY**, as well as any previous operational history for which **YOU** have **KNOWLEDGE**, **DOCUMENTS**, or **INFORMATION**. Please include dates of ownership and parcels owned, description and dates of any transfer of ownership, dates of operation and location of operations on the **PROPERTY**, the purpose of operation, and the dates of any change in purpose or operation.

Response to Question 6:

See the response to Questions 3 and 4 above.

Question 7:

Please describe **YOUR** past and current relationship to the following companies (or their predecessors and successors) that are associated with the **PROPERTY** and provide all **DOCUMENTS** related to these companies, including but not limited to lease agreements, mergers and acquisitions and contracts:

A. The Printers Place
B. Staffmark
C. Sahnjee, Inc.
D. Printers Plate
E. Lakeside Press Employees Association
F. Flint Ink
G. Pitman Company
H. AGFA II Acquisition Corp.
I. AGFA Corporation
J. BESCO Graphic Systems
K. Kodak Polychrome Graphics, and Kodak Polychrome Graphics, LLC.
L. Magid Golve and Safety Mfg. Co.

Response to Question 7:

In a telephone discussion with you, Ms. Mueller, Chris Gemgnani and me, the EPA agreed that RR Donnelley can identify the companies generally. Accordingly RR Donnelley answers as follows:

A. Former name of the RR Donnelley cafeteria.
B. Temporary staffing agency used by RR Donnelley at the Torrance Facility.
C. RR Donnelley employees could not identify.
D. Current name of RR Donnelley's cafeteria, owned by RR Donnelley.
E. RR Donnelley's employee club.
F. Flint Ink was an ink supplier to the Torrance facility. During the late 1980s and until early 2000 they intermittently had employees on site at the Torrance facility. Those employees did not perform any manufacturing steps. They provided ink service, including blending inks, moved drums and confirmed that orders were in place to supply the ink necessary for plant operations. A separate room in the facility was dedicated to ink storage.
G. Supplier of spray cans to RR Donnelley's Torrance facility. Pittman Company did not have any employees on site other than for sales visits.
H. RR Donnelley employees could not identify.
I. A supplier to the Torrance facility of printing plate development products used in the printing process.
J. A supplier to the Torrance facility of fountain solutions and inks. Fountain solutions are products used as wetting agents on printing plates.
K. A supplier to the Torrance facility of printing plate development products used in the printing process.

L. Magid Glove is a supplier to the Torrance facility of safety materials, hearing protection equipment, and gloves.

Question 8:

Please describe the operations of each of the companies listed in the above question.

Response to Question 8:

See the responses to Question 7 above.

Question 9:

Please describe any **YOUR** past and present relationship with Jones Chemicals, Inc. including predecessor and successor companies to Jones Chemicals, Inc. Such relationships may include but should not be limited to transfer or sale of chemicals or **WASTE** between the companies or facilities, common use of **WASTE** handling and/or chemical storage structures and facilities, common sewer line connections or drainage structures, shipment by railway, or shared operations and processing, etc. Please provide **DOCUMENTS** related to these relationships, including but not limited to agreements and contracts between **YOU** and Jones Chemical Inc., including predecessor and successor companies to Jones Chemical Inc.

Response to Question 9:

RR Donnelley agreed to answer this question with respect to JCI and JCI Jones Chemical, Inc. also. However, RR Donnelley employees have no information concerning Jones Chemicals, Inc., JCI or JCI Jones Chemical, Inc.

Question 10:

Please describe any past and present relationship between Jones Chemicals, Inc., and all past and present **TENANTS** and **OPERATORS** at the **PROPERTY**. Such relationships may include but should not be limited to transfer or sale of chemicals or **WASTE** between the companies or facilities, common use of **WASTE** handling and/or chemical storage structures and facilities, common sewer line connections or drainage structures, shipment by railway, or shared operations and processing, etc. Please provide **DOCUMENTS** related to these relationships, including but not limited to agreements and contracts between these entities and Jones Chemical, Inc.

Response to Question 10:

RR Donnelley agreed to answer this question with respect to JCI and JCI Jones Chemical, Inc. also. However, RR Donnelley employees have no information concerning Jones Chemicals, Inc., JCI or JCI Jones Chemical, Inc.

Question 11:

State whether **YOU** or any past and current **TENANTS** and **OPERATORS** at the **PROPERTY** ever purchased, stored, handled or used **TCE**, **PCE**, chloroform or benzene, including products containing **TCE**, **PCE**, chloroform or benzene on the **PROPERTY**. Please describe and provide all **DOCUMENTS** related to the use of those substances at the **PROPERTY**.

Response to Question 11:

In a telephone discussion with you, Ms. Mueller, Chris Gemgnani and me, the EPA agreed that RR Donnelley can limit its responses to PCE, TCE, chloroform and benzene, and products, including petroleum products, that could contain those substances.

RR Donnelley's current understanding is that during the time it owned the Torrance facility, the facility purchased and used spray cans of degreasers and cleaners which contained PCE. MSDSs from Holt Lloyd Corporation, Bowman Distribution, and CRC for these products are on the enclosed CD in the document saved as "Q.11 MSDSs".

Employees interviewed recall that the Holt Lloyd product was used in a trial only and was quickly discontinued. The facility ceased using the Bowman product in approximately 2000 and currently uses the CRC product.

Safety-Kleen provided parts washing stations and solvent solutions from approximately 1986 through 2001. MSDSs included in "Q.11 MSDSs" list PCE as present at less than 0.5 weight percent in the solvent it supplied. Safety-Kleen installed and set up between one and three portable wash stations in the production facility and maintenance shop at the Torrance facility. Safety-Kleen serviced the wash stations approximately monthly, including changing out the solvent if needed. Safety-Kleen manifested and removed waste solvent from the facility for proper disposal as part of the service. All of the stations were located on impervious concrete floors and there were no known releases to the environment.

RR Donnelley employees interviewed state that there was no use of TCE, chloroform or benzene at the Torrance facility.

The following equipment at the RR Donnelley facility uses gasoline or diesel fuel. While we have no information that there was benzene in the gasoline or diesel fuel, RR Donnelley agreed to provide information about products that typically have benzene present.

Diesel fuel is stored on site in a five gallon storage container on an impermeable surface. Diesel fuel is consumed at an average rate of approximately one gallon per year. There have been no known releases to the environment of diesel fuel from operations at the facility.

The following is diesel powered equipment:

Diesel Steam cleaner
Katcher MFG Date 1985
Type: HDS 580 ER 691
Serial 20879, 115V, 1-60 Hz, 2.4 HP
8 Gallon fuel tank maximum capacity

Gasoline is stored on site in five gallon storage containers on an impermeable surface. Gasoline is consumed at an average rate of approximately fifteen gallons per year. There have been no known releases to the environment of gasoline from operations at the facility.

The following is gasoline powered equipment:

2 Dayton emergency generators
Model PR-42HM5
Type: 3W179R
120/240V, 35/16 amps, 3600 rpm
4000-4200 rpm
8 HP Briggs & Stratton gasoline engine

Blue water pump
Gorman 15M
Model 83A-2-19 Serial 977110
8 HP Briggs & Stratton gasoline engine

Yellow water pump
Teel
Model 3P582G
8 HP Briggs & Stratton gasoline engine

Orange water pump
MQ Nultiquip
Model QP-40TA
Serial: 40TA-1678
Engine: model # WI-390 gasoline engine
Serial: 800294

Power washer
Craftsman
Model 580-768050
Serial 5672696
3000 PSI 2.5 gpm
Gasoline engine

No documents specifying the dates of installation were located. However, RR Donnelley personnel have stated that this equipment has been in use for at least the last ten years.

Question 12:

Please state the purpose of railroad siding (aka "railroad spur" or "industrial spur") located along and immediately outside the boundaries of the western side of the **PROPERTY**, and the railroad siding that goes onto the western portion of the **PROPERTY** and state the period of time between 1970 and present that these railroad spurs were used by **YOU**, or **TENANTS** and **OPERATORS** at the **PROPERTY**.

Response to Question 12:

There are two parallel railroad tracks that diverge immediately south of parcel 7351-034-056. One set of tracks is outside the boundaries of that parcel and one set of tracks is inside the boundaries. The spur inside the parcel boundaries is still present although it is not useable. RR Donnelley used the railroad spur inside the parcel exclusively for the delivery of rolls of paper to the Torrance facility, and shipment of shredded paper out of the plant. The tracks immediately to the west and outside the boundary of parcel 7351-034-056 were not used by RR Donnelley. RR Donnelley is not aware of how any railroad spur was used prior to RR Donnelley's presence at the facility. The tracks outside and to the west of the RR Donnelley facility were used for the delivery of feedstock to a neighboring facility operated by American Polystyrene, which has been closed for approximately five years.

Question 13:

Please describe and provide **DOCUMENTS** related to the loading and receipt of **HAZARDOUS SUBSTANCES**, including but not limited to **TCE**, **PCE**, chloroform and/or benzene by freight train along the railroad sidings discussed in the above question. Please describe and provide **DOCUMENTS** related to all **HAZARDOUS SUBSTANCES** ever loaded onto, or offloaded from, freight trains along this railway.

Response to Question 13:

See the response to Question 12.

Question 14:

State whether there have been any **RELEASES**, or suspected **RELEASES**, of **HAZARDOUS SUBSTANCES** to the environment at and from the **PROPERTY** and provide any **DOCUMENTS** describing, evidencing or otherwise documenting such **RELEASES**.

Response to Question 14:

There have been no known or suspected releases to the environment of hazardous substances from the property.

Question 15:

Please provide any **KNOWLEDGE**, **DOCUMENTS** or **INFORMATION** related to the chemical use history and presence of chemicals and **HAZARDOUS SUBSTANCES** at the **PROPERTY**, including but not limited to chemical inventories and MSDS. This should include but not be limited to all feedstock chemicals, raw materials, chemical intermediates, chemical products, stored chemicals, recycled or reclaimed chemicals, chemicals awaiting recycling or reuse, processing chemicals, or solvents (including but not limited to substances containing or consisting of **PCE**, **TCE**, chloroform or benzene).

Response to Question 15:

In a telephone discussion with you, Ms. Mueller, Chris Gemgnani and me, the EPA agreed that RR Donnelley can limit its responses to PCE, TCE, chloroform and benzene, and products, including petroleum products, that could contain those substances.

RR Donnelley reviewed approximately 3,000 MSDSs to determine if products purchased by the Torrance facility contained these substances. Records going back to approximately 1984 years were reviewed. MSDSs listing PCE were provided in response to Question 11.

None of the MSDSs listed TCE, benzene or chloroform.

Question 16:

Please provide all **DOCUMENTS**, drawings, plans, blueprints, photographs, and flow charts that discuss or depict channels, pits, underground storage tanks, aboveground storage tanks, ponds, drywells, sumps and any other aboveground or underground structures used for storage or disposal since the beginning of **YOUR** operations at the **PROPERTY** and since the beginning of **YOUR** ownership or leasing of the **PROPERTY**.

Response to Question 16:

A copy of a site plan and storage map is on the enclosed CD as “Q.16 CUPA Site Plan.”

Question 17:

Identify and provide copies of any **DOCUMENTS** related to any **HAZARDOUS WASTE**-related tax paid by **YOU** and any past and present **TENANT** and **OPERATOR** at the **PROPERTY**, related to **WASTE** sent from the **PROPERTY** to an off-site

disposal facility, and identify the dates upon which those taxes were paid, including but not limited to a description of whether such tax(es) were local, state or federal and the specific regulations under which payment of the tax(es) were required.

Response to Question 17:

In a telephone discussion with you, Ms. Mueller, Chris Gemgnani and me, the EPA agreed that RR Donnelley can limit its responses to California Hazardous Waste Generator Fees and manifest fees.

Copies of Hazardous Waste Generator Fee Returns filed with the Board of Equalization for calendar years 2008, 2009, 2010 and 2011 are on the enclosed CD as "Q.17 HazW Gen Fees 2008 to 11". A duplicate copy of the return for 2010 with a copy of the check used for payment is on the enclosed CD as "Q.17 HazW Gen Fees 2010".

A copy of manifest fee calculations filed with the California Environmental Protection Agency for calendar year 2009 is on the enclosed CD as "Q.17 Manifest Fee 2009".

Copies of of manifest fee calculations filed with the California Environmental Protection Agency for calendar years 2005, 2006, and 2008 are on the enclosed CD as "Q.17 Manifest Fee 05 06 08".

Question 18:

List and provide copies of all Federal, State, County, City and all other local permits, licenses, and/or registrations and their respective permit numbers issued concerning the **PROPERTY** and the storage, use, and discharge of substances containing solvents, **TCE**, **PCE**, chloroform or benzene including but not limited to permits and correspondence related to Publicly Owned Treatment Works (POTW), Los Angeles County permits and licenses, and California Air Quality Management District permits and licenses. **YOUR** response must include all compliance testing results for all waste streams exiting the **PROPERTY**.

Response to Question 18:

RR Donnelley does not use TCE, benzene, or chloroform at the Torrance facility, and accordingly the permits issued to it do not concern such use. RR Donnelley has not interpreted this question to be limited to PCE.

Copies of facility permits and compliance testing results are on the enclosed CD as follows:

Water:

County Industrial Wastewater Discharge Permit No. 14084, approved April 20, 2000, County Industrial Wastewater Discharge Permit No. 011113 approved

March 28, 2012, and County Industrial Wastewater Discharge Permit No. 8563 approved April 20, 2000 are in “Q.18 IW current”.

Archived County Industrial Wastewater Discharge Permit No. 011113 is in “Q.18 IW archive”.

City Industrial Wastewater Permits Nos. W-492421, W-417181, W-448613 and W-502288 are in “Q.18 IW City current”.

Archived City Industrial Wastewater Permits Nos. W-492421, W-417181, and W-448613 are in “Q.18 IW City archived”.

County Industrial Wastewater Self Monitoring Report dated August 29, 2011 is in “Q.18 SMR Aug 2011”.

County Industrial Wastewater Self Monitoring Report dated January 10, 2011 is in “Q.18 SMR Jan 2011”.

County Industrial Wastewater Self Monitoring Report dated July 12, 2010 is in “Q.18 SMR July 2010”.

County Industrial Wastewater Self Monitoring Report dated January 15, 2010 is in “Q.18 SMR Jan 2010”.

County Industrial Wastewater Self Monitoring Report dated June 17, 2009 is in “Q.18 SMR June 2009”.

County Industrial Wastewater Self Monitoring Report dated January 7, 2009 is in “Q.18 SMR Jan 2009”.

County Industrial Wastewater supplemental data dated July 1, 2008 is in “Q.18 SMR July 2008”.

County Industrial Wastewater analytical testing dated June 20, 2008 is in “Q.18 SMR June 2008”.

County Industrial Wastewater analytical testing dated August 2, 2007 is in “Q.18 SMR Aug 2007”.

County Industrial Wastewater Self Monitoring Report dated July 11, 2007 is in “Q.18 SMR July 2007”.

County Industrial Wastewater analytical testing dated March 21, 2007 is in Q.18 “SMR Mar 2007”.

County Industrial Wastewater analytical testing dated February 22, 2007 is in "Q.18 SMR Feb 2007".

County Industrial Wastewater analytical testing dated November 13, 2006 is in "Q.18 SMR Nov 2006".

County Industrial Wastewater analytical testing dated July 14, 2006 is in "Q.18 SMR July 2006".

County Industrial Wastewater analytical testing dated November 28, 2005 is in "Q.18 SMR Nov 2005".

County Industrial Wastewater Self Monitoring Report dated January 4, 2005 is in "Q.18 SMR Jan 2005".

County Industrial Wastewater analytical testing dated June 29, 2004 is in "Q.18 SMR June 2004".

County Industrial Wastewater analytical testing dated June 17, 2004 is in "Q.18 SMR June 17 2004".

County Industrial Wastewater analytical testing dated June 16, 2004 is in "Q.18 SMR June 16 2004".

County Industrial Wastewater analytical testing dated June 15, 2004 is in "Q.18 SMR June 15 2004".

The Stormwater General Permit applicable to the subject facility is in "Q.18 StormW General". The Facility WDID number is 4 19I003373.

Annual Report for Storm Water Discharges Associated With Industrial Activities for the year ending June 30, 2011 is in "Q.18 StormW 2011".

Annual Report for Storm Water Discharges Associated With Industrial Activities for the year ending June 30, 2010 is in "Q.18 StormW 2010".

Annual Report for Storm Water Discharges Associated With Industrial Activities for the year ending June 30, 2009 is in "Q.18 StormW 2009".

Annual Report for Storm Water Discharges Associated With Industrial Activities for the year ending June 30, 2008 is in "Q.18 StormW 2008".

Annual Report for Storm Water Discharges Associated With Industrial Activities for the year ending June 30, 2006 is in "Q.18 StormW 2006".

Annual Report for Storm Water Discharges Associated With Industrial Activities for the year ending June 30, 2005 is in "Q.18 StormW 2005".

Annual Report for Storm Water Discharges Associated With Industrial Activities for the year ending June 30, 2004 is in "Q.18 StormW 2004".

Waste:

City Consolidated Permits for the Hazardous Waste and Hazardous Materials Management Program from 2005 to the present are in "Q.18 HW&HazMat".

Air:

South Coast Air Quality Management District Facility Permit to Operate dated July 6, 2010 is in "Q.18 Title V".

Question 19:

State whether **YOU** have or had a permit or permits issued under the Resource, Conservation and Recovery Act ("RCRA") for the **PROPERTY**. If the answer is "yes," identify all such permits, including but not limited to the dates of issuance and a general description of the process permitted. Provide copies of all such permits.

Response to Question 19:

The facility has not had a RCRA permit.

Question 20:

Please provide a copy of all waste water and industrial waste water discharge permits issued to the "**PROPERTY**" from 1970 to present, and all **DOCUMENTS** discussing those permits.

Response to Question 20:

See the response to Question 18.

Question 21:

Please list the (a) source, (b) rate of discharge, (c) frequency of discharge, and (d) the constituents of all industrial waste discharged from the **PROPERTY**, including but not limited to waste related to film and plate processing and the operation and building of presses.

Response to Question 21:

See the response to Question 18.

Question 22:

Please describe how and where waste water and industrial waste water was discharged prior to the earliest discharge permit issued to the **PROPERTY**.

Response to Question 22:

RR Donnelley does not have information concerning discharge of waste water and industrial waste water prior to the issuance of the permits provided in response to Question 18.

Question 22:

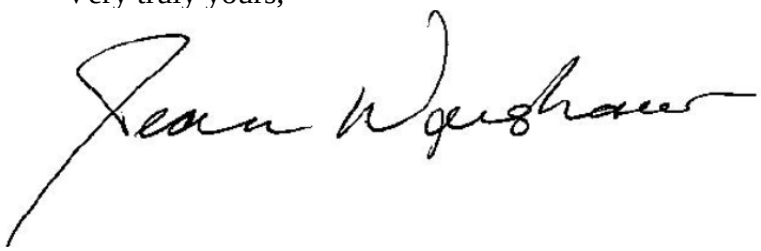
Provide the names, addresses and telephone numbers of any individuals, including the former and current employees of both **YOU** and the past and present **PROPERTY TENANTS** and **OPERATORS**, who may be knowledgeable of operations that involved the handling, storage, and disposal of **HAZARDOUS SUBSTANCES** on the **PROPERTY.**

Response to Question 23:

See response to Question 1.

Please let me know if you have further questions.

Very truly yours,



Jean Warshaw

Exhibit 21

R. R. Donnelley & Sons Company

Subsidiaries as of 2/6/2012

Entity Name	Domestic Jurisdiction	Country
77 Capital Partners II., L.P	Delaware	United States
Asia Printers Group Limited	Cayman Islands	Cayman Islands
Astron Lasercom AG	Switzerland	Switzerland
Banta Corporation	Wisconsin	United States
Banta Europe B.V.	Netherlands	Netherlands
Banta Global Turnkey (Shenzhen) Co., Ltd.	China	China
Banta Global Turnkey (Singapore) PTE LTD	Singapore	Singapore
Banta Global Turnkey BV	Netherlands	Netherlands
Banta Global Turnkey Limited	Hong Kong	Hong Kong
Banta Global Turnkey Ltd.	Texas	United States
Banta Global Turnkey Ltd.	Ireland	Ireland
Banta Global Turnkey, Ltd.	United Kingdom	United Kingdom
Banta Global Turnkey, s.r.o.	Czech Republic	Czech Republic
Banta Integrated Media-Cambridge, Inc.	Massachusetts	United States
Beijing Donnelley Printing Co., Ltd.	Beijing	China
BGT-US, LLC	Wisconsin	United States
Bowne Holdings C.V.	Netherlands	Netherlands
Bowne International Do Brasil Servicos Graficos E Comuncacao Corporative Ltda.	Brazil	Brazil
Bowne International Holdings GmbH	Switzerland	Switzerland
Bowne International Ltd.	United Kingdom	United Kingdom
Bowne International Luxembourg SARL	Luxembourg	Luxembourg
Bowne International, L.L.C.	Delaware	United States
Bowne UK Limited	United Kingdom	United Kingdom
Brightime Ventures Limited	Cayman Islands	Cayman Islands
Cardinal Brands Azteca S.A. de C.V.	Mexico	Mexico
Cardinal Brands Canada Company	Nova Scotia	Canada
Cardinal Brands de Mexico S.A. de C.V.	Mexico	Mexico
Cardinal Brands Fabricacion S.A. de C.V.	Mexico	Mexico
Cardinal Brands Holding Company	Delaware	United States
Cardinal Brands Matamoros S.A. de C.V.	Mexico	Mexico
Caslon Incorporated	Delaware	United States
Confort & Company, Inc.	New York	United States
Critical Mail Continuity Services Limited	England	England
Data Entry Holdings Limited (Jersey)	Channel Islands	Jersey
Data Entry International Limited (Cyprus)	Cyprus	Cyprus

DEI Group Limited	England	England
Devonshire Appointments Limited	England	England
Devonshire GmbH	Germany	Germany
Devonshire Recruitment Holdings Limited	England	England
Devonshire Sp. z o.o	Poland	Poland
Dongguan Donnelley Printing Co., Ltd.	China	China
Donnelley Cochrane Grafica Editora Do Brasil Ltda.	Brazil	Brazil
e-doc Group Pension Scheme Trustee Limited	England	England
edotech Trustee Company Limited	England	England
Helium, Inc.	Delaware	United States
Heritage Preservation Corporation	South Carolina	United States
Impresora Donneco Internacional, S. de R.L. de C.V.	Mexico	Mexico
Inversora Dirkon S.A.	Uruguay	Uruguay
Journalism Online, LLC	Delaware	United States
King Yip (Dongguan) Printing & Packaging Factory Ltd.	China	China
King Yip Packaging (China) Limited	British Virgin Islands	British Virgin Islands
Kunshan Donnelley Commerical Co., Ltd	China	China
Lasercom (UK) Limited	England	England
Lasercom Holdings Limited	England	England
LibreDigital, Inc.	Delaware	United States
LLC "R.R. Donnelley"	Moscow	Russian Federation
Moore (St.Lucia) Ltd	St. Lucia	St. Lucia
Moore Business Forms Holdings UK Limited	United Kingdom	United Kingdom
Moore Business Forms Limited	United Kingdom	United Kingdom
Moore Canada Corporation	Nova Scotia	Canada
Moore Chile, S.A.	Chile	Chile
Moore de Venezuela SA	Venezuela	Venezuela
Moore IMS BV	Netherlands	Netherlands
Moore International B.V.	Netherlands	Netherlands
Moore North America Finance, Inc.	Delaware	United States
Moore Paragon (Caribbean) Limited	Barbados	Barbados
Moore Response Marketing BV	Netherlands	Netherlands
Moore Response Marketing BVBA	Belgium	Belgium
Moore Response Marketing GmbH	Germany	Germany
Moore Response Marketing Ltd	United Kingdom	United Kingdom
Moore Trinidad Ltd	Trinidad	Trinidad And Tobago
Moore Wallace North America, Inc.	Delaware	United States

Noble World Printing (Holdings BVI) Limited	British Virgin Islands	British Virgin Islands
OfficeTiger BV	Netherlands	Netherlands
OfficeTiger Global Real Estate Services Inc.	Delaware	United States
OfficeTiger Holdings Inc.	Delaware	United States
OfficeTiger Lanka (Private) Limited	Sri Lanka	Sri Lanka
OfficeTiger LLC	Delaware	United States
R. R. Donnelley (Europe) Limited	Delaware	United States
R. R. Donnelley (Mauritius) Holdings LTD	Mauritius	Mauritius
R. R. Donnelley (Santiago) Holdings LLC	Delaware	United States
R. R. Donnelley (U.K.) Directory Limited	United Kingdom	United Kingdom
R. R. Donnelley (U.K.) Limited	United Kingdom	United Kingdom
R. R. Donnelley Argentina, S.A.	Argentina	Argentina
R. R. Donnelley Asia Printing Solutions Limited	Hong Kong	Hong Kong
R. R. Donnelley Business Communication Services Limited	England	England
R. R. Donnelley Business Process Outsourcing Limited	England	England
R. R. Donnelley Chile Limitada	Chile	Chile
R. R. Donnelley de Costa Rica, S.A.	Costa Rica	Costa Rica
R. R. Donnelley de Guatemala, S.A.	Guatemala	Guatemala
R. R. Donnelley de Honduras, S.A. de C.V.	Honduras	Honduras
R. R. Donnelley de Mexico S. de R.L. de C.V.	Mexico	Mexico
R. R. Donnelley Deutschland GmbH	Frankfurt/Main	Germany
R. R. Donnelley Document Solutions (Austria) GmbH	Austria	Austria
R. R. Donnelley Document Solutions (Germany) GmbH	Germany	Germany
R. R. Donnelley Document Solutions (Ireland) Limited	Ireland	Ireland
R. R. Donnelley Document Solutions (Switzerland) GmbH	Switzerland	Switzerland
R. R. Donnelley Document Solutions BV	Netherlands	Netherlands
R. R. Donnelley Document Solutions BVBA	Belgium	Belgium
R. R. Donnelley Document Solutions S.L.	Spain	Spain
R. R. Donnelley Document Solutions Sp. z.o.o.	Poland	Poland
R. R. Donnelley El Salvador, S.A. de C.V.	El Salvador	El Salvador
R. R. Donnelley Europe B.V.	Netherlands	Netherlands
R. R. Donnelley Europe Sp. z o.o	Poland	Poland
R. R. Donnelley Financial Asia Limited	Hong Kong	Hong Kong

R. R. Donnelley Global Document Solutions Limited	England	England
R. R. Donnelley Global Turnkey Solutions Poland, Sp. z.o.o	Poland	Poland
R. R. Donnelley Global, Inc	Delaware	United States
R. R. Donnelley Holdings C.V.	Netherlands	Netherlands
R. R. Donnelley Holdings Mexico, S. de R.L. de C.V.	Mexico	Mexico
R. R. Donnelley Hungary Printing and Trading Limited Liability Company	Hungary	Hungary
R. R. Donnelley Imprimerie Nationale Document Solutions SAS	France	France
R. R. Donnelley Kielce S.A. w likwidacji	Poland	Poland
R. R. Donnelley Latin America L.L.C.	Delaware	United States
R. R. Donnelley Limited	United Kingdom	United Kingdom
R. R. Donnelley Luxembourg SARL	Luxembourg	Luxembourg
R. R. Donnelley Netherlands B.V.	Netherlands	Netherlands
R. R. Donnelley Print & Media Services Limited	England	England
R. R. Donnelley Printing (France) SARL	France	France
R. R. Donnelley Printing Company	Delaware	United States
R. R. Donnelley Publishing India Private Limited	India	India
R. R. Donnelley Receivables, Inc.	Nevada	United States
R. R. Donnelley Roman Financial Limited	Hong Kong	Hong Kong
R. R. Donnelley Starachowice Sp. z o.o	Poland	Poland
R.R. Donnelley de Puerto Rico, Corp.	Puerto Rico	United States
R.R. Donnelley Holdings B.V.	Netherlands	Netherlands
R.R. Donnelley Nova Scotia Company	Nova Scotia	Canada
R.R. Donnelley Operaciones, S. de R.L. de C.V.	Mexico	Mexico
Roman Financial Press (Holdings) Limited	British Virgin Islands	British Virgin Islands
RR Donnelley Servicios, S.A. de C.V.	Mexico	Mexico
RR Donnelley (Chengdu) Printing Co., Ltd.	Chengdu	China
RR Donnelley (China) Holding Co., Ltd.	China	China
RR Donnelley (Hong Kong) Limited	Hong Kong	Hong Kong
RR Donnelley (Shanghai) Commerical Co., Ltd.	China	China
RR Donnelley Alabuga LLC	Republic of Tatarstan	Russian Federation
RR Donnelley Document Solutions SAS	France	France
RR Donnelley Editora e Grafica Ltda.	Brazil	Brazil
RR Donnelley Financial Ireland Limited	Ireland	Ireland
RR Donnelley Financial, Inc.	Delaware	United States

RR Donnelley Finland Oy	Finland	Finland
RR Donnelley Global Business Process Outsourcing Limited	England	England
RR Donnelley Global Business Processing Outsourcing EURL	France	France
RR Donnelley Global Document Solutions Group Limited	United Kingdom	United Kingdom
RR Donnelley Global Turnkey Solutions (Kunshan) Co., Ltd.	China	China
RR Donnelley Global Turnkey Solutions Limited	Ireland	Ireland
RR Donnelley Global Turnkey Solutions Mexico, S. de R.L. de C.V.	Mexico	Mexico
RR Donnelley Holdings Venezuela, S.A.	Venezuela	Venezuela
RR Donnelley India Outsource Private Limited	Chennai	India
RR Donnelley International de Mexico, S.A. de C.V.	Mexico	Mexico
RR Donnelley Italy S.r.l.	Italy	Italy
RR Donnelley Japan, Inc.	Tokyo	Japan
RR Donnelley Logistics Services Worldwide, Inc.	Delaware	United States
RR Donnelley Philippines Inc.	Philippines	Philippines
RR Donnelley SAS	France	France
RR Donnelley Singapore Pte Ltd.	Singapore	Singapore
RRD BPO Holdings Limited	England	England
RRD Canada Financial Company	Nova Scotia	Canada
RRD Dutch Holdco, Inc.	Delaware	United States
RRD Financial International Holdings LLC	Delaware	United States
RRD Financial of New York City, L.L.C.	New York	United States
RRD GDS Holdings (Europe) Limited	England	England
RRD GDS Limited	United Kingdom	United Kingdom
RRD Holdco LLC	Delaware	United States
RRD Holdings C.V.	Netherlands	Netherlands
RRD MB Corporation	Delaware	United States
RRD Netherlands LLC	Delaware	United States
RRD PM Holdings Limited	England	England
RRD Secaucus Financial, Inc.	New York	United States
RRD South Bend, Inc.	Delaware	United States
RRD SSC Europe BVBA	Belgium	Belgium
Sequence Medical LLC	Delaware	United States
Sequence Partners LLC	Delaware	United States
Sequence Personal LLC	Delaware	United States

Shanghai Donnelley PreMedia Technology Co., Ltd.	Shanghai	China
Shenzhen Donnelley Printing Co., Ltd.	China	China
Sierra Industrial S. de R.L. de C.V.	Mexico	Mexico
South China Printing (Holdings) Ltd.	Cayman Islands	Cayman Islands
South China Printing Company Limited	Hong Kong	Hong Kong
Stratus Group, Inc.	Ohio	United States
Valiant Packaging (Holdings) Limited	British Virgin Islands	British Virgin Islands
Von Hoffmann Corporation	Delaware	United States
Von Hoffmann Holdings Inc.	Delaware	United States

MINUTES OF THE REGULAR MEETING
OF THE EXECUTIVE COMMITTEE
R. R. DONNELLEY & SONS COMPANY
August 6, 1979

The regular meeting of the Executive Committee of R. R. DONNELLEY & SONS COMPANY was held at the Corporate Offices of the Company, 2223 King Drive, Chicago, Illinois at 10:30 a.m., Monday, August 6, 1979.

1. The following members, constituting a quorum, were present:

Gaylord Donnelley
J. R. Donnelley
R. C. Fields
C. W. Lake, Jr.

Messrs. J. F. Bickers, R. W. Crowe, O. R. Daum, Jr., J. W. Fletcher, H. R. Gotzes, A. C. Hicks, H. T. Marcy, D. N. Reeves, J. B. Schwemm, J E Treadway and F. J. Uvena were also present.

Mr. Gaylord Donnelley, Chairman, presided and Mr. Crowe, Secretary, recorded the minutes of the meeting.

2. The following Appropriation Requests and Removal Requests were approved (except as otherwise noted, Appropriations are Capital items):

redacted

redacted

INTERWEB DIVISION

(n) 2200-002	Land Purchase - Torrance Plant	286,000
(o) 2200-003	Torrance Preliminary Dept. Equipment	50,000
(p) 2200-004	Mailing Table and Head for Perfect Binder	30,000

redacted

redacted

5. Minutes of the Executive Committee meeting of July 24, 1979 were approved.

There being no further business to come before the meeting, the meeting adjourned.

Robert W. Crowe
Secretary

Chairman

TITLEPOINT

Printed: 5/15/2012 8:49:30 AM PST
Searched: 5/15/2012 8:48:00 AM

Printed By: kdaly

Tax Search
Los Angeles, California
Assessor's Parcel 7351-034-015
Tax Year: 2011-2012
Payment as of: 05/07/2012

Order: Non-Order Search
Co: Chicago Title
Dept: MA Los Angeles CRN: 0002100024
TO: 59
Created By: kdaly

APN:	**7351-034-015**
Described As:	**LOT A P MPARCEL MAP AS PER BK 61 PG 81-82 OF**
Address:	**19681 PACIFIC GATEWAY DR LOS ANGELES CA 90502**
City:	**LOS ANGELES CITY-44**
Billing Address:	**545 MAINSTREAM DR 300 NASHVILLE TN 37228**
Assessed Owner(s):	**INTERWEB**

Tax Rate Area:	**0000510**	**Value**		Conveyance Date:	**10/03/1979**
		Land:	**580,663.00**	Conveying Instrument:	
Use Code:	**300V**	Improvements:		Date Transfer Acquired:	110314)
Vacant land, industrial		Personal Property:		Vesting:	
Region Code:	**26**	Fixtures:		Year Built:	
Flood Zone:		Inventory:		Year Last Modified:	
Zoning Code:	**LAM3**				
Taxability Code:		**Exemptions**			
		Homeowner:		**Square Footage**	
Tax Rate:		Inventory:		Land:	
		Personal Property:		Improvements:	
		Religious:			
Bill #:		All Other:		Tax Defaulted:	
Issue Date:	**10/15/2011**	Net Taxable Value:	**580,663.00**	Total Tax:	**7,582.46**

Installment	Amount	Penalty	Due Date	Status	Payment Date	Balance
1st	**3,791.23**	**379.12**	**12/10/2011**	**PAID**	**12/01/2011**	**0.00**
2nd	**3,791.23**	**389.12**	**04/10/2012**	**PAID**	**03/21/2012**	**0.00**
					Total Balance:	**0.00**

Account	Special Lien Description	Amount
188.69	**L.A. STORMWATER POLL ABATE**	**10.56**
188.51	**LOS ANGELES LIGHT MAINT**	**212.27**
61.81	**SOUTHEAST MOSQ ABATE**	**7.25**
188.71	**L.A. POLICE/911 BOND TAX**	**4.56**
30.71	**L.A. COUNTY FLOOD CONTROL**	**13.25**
188.50	**L.A. CITY LDSCP & LIGHT DIST 96-1**	**48.50**
36.92	**LA CO PARK DISTRICTS**	**51.89**

THIS INFORMATION IS PROVIDED FOR CUSTOMER SERVICE PURPOSES ONLY. PROPERTY INSIGHT DOES NOT WARRANT, NOR GUARANTEE THE ACCURACY NOR COMPLETENESS OF THE INFORMATION SHOWN ON THIS REPORT

***** END OF REPORT *****

TITLEPOINT

Printed: 5/15/2012 8:49:21 AM PST
Searched: 5/15/2012 8:48:00 AM

Printed By: kdaly

Tax Search
Los Angeles, California
Assessor's Parcel 7351-034-050
Tax Year: 2011-2012
Payment as of: 05/07/2012

Order: Non-Order Search
Co: Chicago Title
Dept: MA Los Angeles CRN: 0002100024
TO: 59
Created By: kdaly

APN:	**7351-034-050**
Described As:	**LOT A OF P M*TR=PARCEL MAP AS PER BK 79 PG 18-19**
Address:	**19681 PACIFIC GATEWAY DR LOS ANGELES CA 90502**
City:	**LOS ANGELES CITY-44**
Billing Address:	**545 MAINSTREAM DR STE 300 NASHVILLE TN 37228**
Assessed Owner(s):	**DONNELLEY,R R AND SONS CO; TAX DEPT-6TH FLR**

Tax Rate Area:	**0000510**	**Value**		Conveyance Date:	**04/12/1985**
		Land:	**3,488,117.00**	Conveying Instrument:	**408469**
Use Code:	**3100**	Improvements:	**4,439,425.00**	Date Transfer Acquired:	
Light manufacturing/printing		Personal Property:		Vesting:	
Region Code:	**26**	Fixtures:		Year Built:	**1978**
Flood Zone:		Inventory:		Year Last Modified:	**1978**
Zoning Code:	**LAM3**				
Taxability Code:		**Exemptions**			
		Homeowner:		**Square Footage**	
Tax Rate:		Inventory:		Land:	
		Personal Property:		Improvements:	**50160**
		Religious:			
Bill #:		All Other:		Tax Defaulted:	
Issue Date:	**10/15/2011**	Net Taxable Value:	**7,927,542.00**	Total Tax:	**104,763.89**

Installment	Amount	Penalty	Due Date	Status	Payment Date	Balance
1st	**52,381.95**	**5,238.19**	**12/10/2011**	**PAID**	**11/15/2011**	**0.00**
2nd	**52,381.94**	**5,248.19**	**04/10/2012**	**PAID**	**04/06/2012**	**0.00**
					Total Balance:	**0.00**

Account	Special Lien Description	Amount
188.69	**L.A. STORMWATER POLL ABATE**	**757.83**
188.51	**LOS ANGELES LIGHT MAINT**	**578.43**
61.81	**SOUTHEAST MOSQ ABATE**	**7.25**
30.71	**L.A. COUNTY FLOOD CONTROL**	**950.58**
62.08	**CO SANITATION DIST NO. 8**	**1,045.28**
188.50	**L.A. CITY LDSCP & LIGHT DIST 96-1**	**317.86**
1.70	**L.A. CITY TRAUMA/EMERGENCY SERV.**	**2,001.38**
36.92	**LA CO PARK DISTRICTS**	**340.08**

THIS INFORMATION IS PROVIDED FOR CUSTOMER SERVICE PURPOSES ONLY. PROPERTY INSIGHT DOES NOT WARRANT, NOR GUARANTEE THE ACCURACY NOR COMPLETENESS OF THE INFORMATION SHOWN ON THIS REPORT

***** END OF REPORT *****

TITLEPOINT

Printed: 5/15/2012 8:57:47 AM PST
Searched: 5/15/2012 8:57:00 AM

Printed By: kdaly

Tax Search
Los Angeles, California
Assessor's Parcel 7351-034-056
Tax Year: 2011-2012
Payment as of: 05/07/2012

Order: Non-Order Search
Co: Chicago Title
Dept: MA Los Angeles CRN: 0002100024
TO: 59
Created By: kdaly

APN:	**7351-034-056**
Described As:	**LOT B *TR=PARCEL MAP AS PER BK 79 P 18-19 OF PM*(EX OF LAND SHOWN AS SBE 872-19-364**
Address:	**19681 PACIFIC GATEWAY DR LOS ANGELES CA 90502**
City:	**LOS ANGELES CITY-44**
Billing Address:	**545 MAINSTREAM DR STE 300 NASHVILLE TN 37228**
Assessed Owner(s):	**R R DONNELLEY AND SONS CO**

Tax Rate Area:	**0000510**	**Value**		Conveyance Date:	**04/13/1984**
		Land:	**6,751,896.00**	Conveying Instrument:	**446784**
Use Code:	**3330**	Improvements:	**7,352,464.00**	Date Transfer Acquired:	
Warehouse/distributor		Personal Property:	**3,114,294.00**	Vesting:	
Region Code:	**26**	Fixtures:	**21,249,566.00**	Year Built:	
Flood Zone:		Inventory:		Year Last Modified:	
Zoning Code:	**LAM3**				
Taxability Code:		**Exemptions**			
		Homeowner:		**Square Footage**	
Tax Rate:		Inventory:		Land:	
		Personal Property:		Improvements:	
		Religious:			
Bill #:		All Other:		Tax Defaulted:	
Issue Date:	**10/15/2011**	Net Taxable Value:	**38,468,220.00**	Total Tax:	**497,005.58**

Installment	Amount	Penalty	Due Date	Status	Payment Date	Balance
1st	**267,902.50**	**26,790.25**	**12/10/2011**	**PAID**	**11/15/2011**	**0.00**
2nd	**229,103.08**	**22,920.31**	**04/10/2012**	**PAID**	**04/06/2012**	**0.00**
					Total Balance:	**0.00**

Account	Special Lien Description	Amount
188.51	**LOS ANGELES LIGHT MAINT**	**666.52**
188.69	**L.A. STORMWATER POLL ABATE**	**2,247.25**
61.81	**SOUTHEAST MOSQ ABATE**	**7.25**
188.71	**L.A. POLICE/911 BOND TAX**	**2,450.01**
30.71	**L.A. COUNTY FLOOD CONTROL**	**2,818.84**
188.50	**L.A. CITY LDSCP & LIGHT DIST 96-1**	**558.78**
1.70	**L.A. CITY TRAUMA/EMERGENCY SERV.**	**8,403.17**
36.92	**LA CO PARK DISTRICTS**	**597.83**

THIS INFORMATION IS PROVIDED FOR CUSTOMER SERVICE PURPOSES ONLY. PROPERTY INSIGHT DOES NOT WARRANT, NOR GUARANTEE THE ACCURACY NOR COMPLETENESS OF THE INFORMATION SHOWN ON THIS REPORT

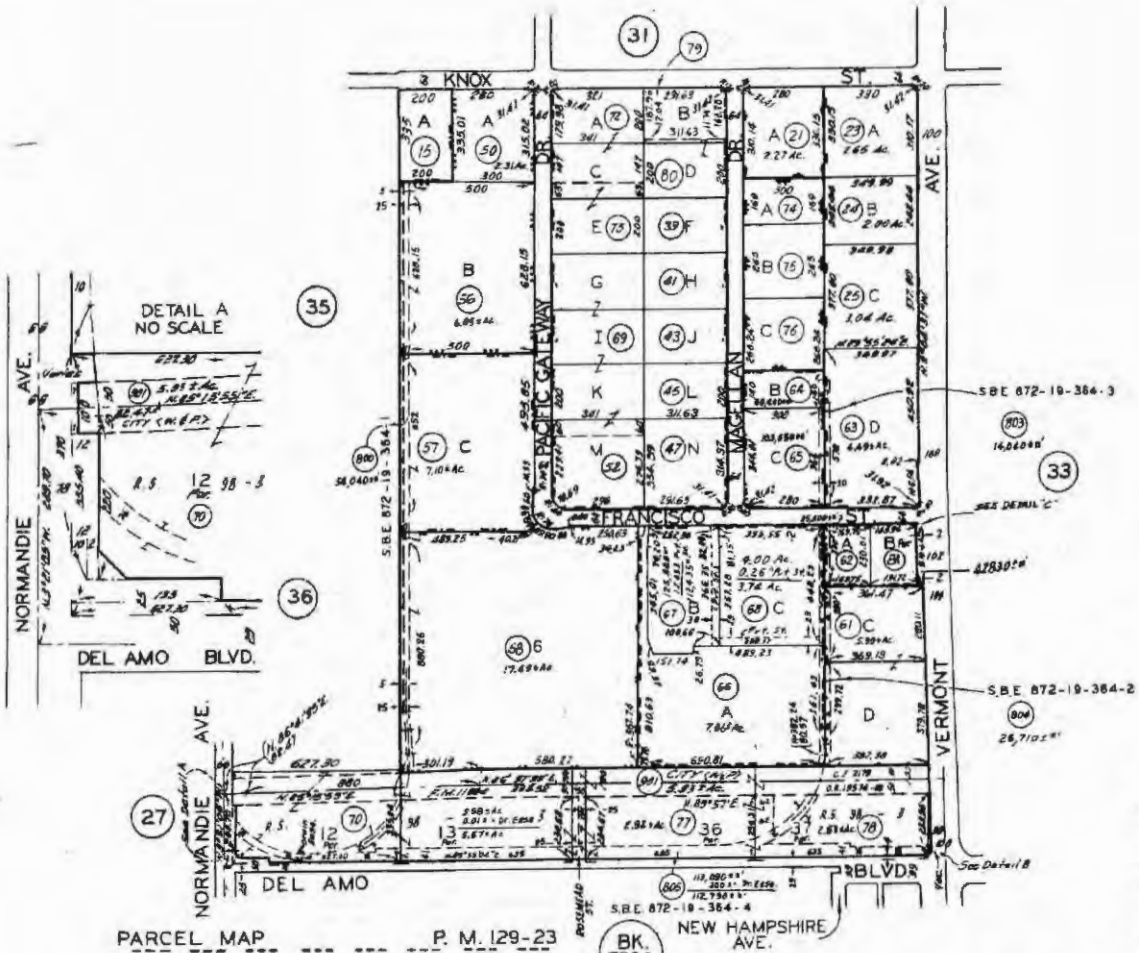
***** END OF REPORT *****

Order: Non-Order Search Doc: LA:A 7351-34 Public Record Created By: kdaly Printed: 5/15/2012 8:51:37 AM PST

7351 | 34

SCALE 1" = 400'

2008



CODE
510

FOR PREV. ASSM'T. SEE:
7350-12
7351-31

PARCEL MAP P. M. 129-23
PARCEL MAP P. M. 79-18-19
PARCEL MAP P. M. 67-94-95
PARCEL MAP P. M. 68-69-70
PARCEL MAP P.M. 62-64
TRACT NO. 4671 M. B. 56-30-31
PARCEL MAP P. M. 61-79-80
PARCEL MAP P. M. 68-71
PARCEL MAP P. M. 76-14
PARCEL MAP P. M. 63-99
TRACT NO. 32036 M. B. 851-12-14
PARCEL MAP P. M. 61-81-82

ASSESSOR'S MAP
COUNTY OF LOS ANGELES, CALIF.

7624491 79-1103141

RECORDING REQUESTED BY AND
WHEN RECORDED MAIL TO:

Interweb
5251 West Imperial Highway
Los Angeles, CA 90045

Attention: D.M. Laidlaw

RECORDED IN OFFICIAL RECORDS OF LOS ANGELES COUNTY, CA
OCT 3 1979 AT 8 A.M.
Recorder's Office

FEE $6

MAIL TAX STATEMENTS TO:

Same as above

SURVEY MON:

DOCUMENTARY TRANSFER TAX $ 313.50

Computed on the consideration or value of property conveyed

Signature of Declarant or Agent determining tax

CORPORATION GRANT DEED

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, CADILLAC FAIRVIEW/CALIFORNIA, INC., a corporation organized under the laws of the State of California, does hereby GRANT TO INTERWEB, a California corporation, all that certain real property in the City of Los Angeles, County of Los Angeles, State of California, described in Exhibit "A" attached hereto and incorporated herein by this reference. This Deed is made and accepted subject to:

All the covenants, conditions, restrictions and other matters set forth in that certain Declaration of Covenants and Restrictions recorded March 28, 1975, as Instrument No. 3857, of Official Records, County of Los Angeles, California, as amended in that certain Amendment to Declaration of Covenants and Restrictions recorded on September 26, 1975 as Instrument No. 691 of said Official Records; and

MAIL TAX STATEMENT AS DIRECTED ABOVE

Description: Los Angeles,CA Document-Year.DocID 1979.1103141 Page: 1 of 4
Order: c Comment:

Any covenants, conditions, restrictions, reservations, rights, rights of way and easements, if any, affecting the property; and

Current Taxes.

Dated: 2/26/79

CADILLAC FAIRVIEW/CALIFORNIA, INC.

By [signature], Vice President

By [signature], Treasurer

STATE OF CALIFORNIA)
) SS.
COUNTY OF Los Angeles)

On February 26, 1979 before me, the undersigned, a Notary Public in and for said State personally appeared Robert B. Fitzel known to me to be the Vice President and J. Kicmur known to me to be the Treasurer of the corporation that executed the within instrument, and known to me to be the persons who executed the within instrument on behalf of the corporation therein named, and acknowledged to me that such corporation executed the within instrument pursuant to its by-laws or a resolution of its board of directors.

WITNESS my hand and official seal.

OFFICIAL SEAL
WANDA J. CHIHAK
NOTARY PUBLIC CALIFORNIA
PRINCIPAL OFFICE IN
LOS ANGELES COUNTY
My Commission Expires July 30, 1979

Wanda J. Chihak

79-1103141

Description: Los Angeles,CA Document-Year.DocID 1979.1103141 Page: 2 of 4
Order: c Comment:

LEGAL DESCRIPTION

PARCEL 1

Parcel A of Parcel Map L. A. No. 3041, as filed August 22, 1975, as Instrument No. 5046 in Book 61 at Pages 81 and 82 of Parcel Maps, Los Angeles County, California.

EXCEPTING AND RESERVING THEREFROM a non-exclusive easement for railroad transportation, communication, utility, storm drainage and related purposes over, along and under a strip of land 30 feet in width the west boundary of said strip being the west boundary of Parcel A of said Parcel Map L.A. No. 3041.

PARCEL 2

A non-exclusive easement for the right to construct, maintain, operate and use underground utilities under that certain real property situate in the City of Los Angeles, County of Los Angeles, State of California, and being a portion of Lot 1 as said Lot is shown on that certain Map entitled "Tract No. 32036" recorded in Book 851 at Pages 12, 13 and 14 of Maps, Records of Los Angeles County, said easement being a strip of land 10 feet in width lying to the right of, in the direction of traverse, and contingous with the following described line:

Beginning at a point on the northerly line of said Lot 1 distant thereon North 89° 55' 13" East 200.00 feet from the northwest corner thereof; thence from said Point of Beginning easterly along said northerly line North 89° 55' 13" East 280.00 feet; thence tangent to the preceding course on the arc of a curve to the right having a radius of 20.00 feet a central angle of 90° 00' 11" an arc distance of 3142 feet to the easterly line of said Lot 1; thence tangent to the preceding curve southerly along said easterly line South 0° 04' 36" East 81.39 feet to the terminus of the herein described easement.

By acceptance of this non-exclusive easement, the grantee, its successors and assigns, agrees (i) to clear and keep clear the property covered by said easement at all times free from explosives, buildings, equipment, bush, combustible material and any other obstructions of any kind, (ii) if grantor, its successors and assigns, excavate or disturb the property covered by said easement, grantee shall repair and restore such property, at its cost, to the property's condition immediately prior to such excavation or disturbance, (iii) that grantor, its successors and assigns, may use and improve the property covered by such easement in any manner which will not materially interfere with the use and exercise of the within easement by grantee, including, but

79-1103141

Description: Los Angeles,CA Document-Year.DocID 1979.1103141 Page: 3 of 4
Order: c Comment:

not limited to, the right to improve and use such property for parking, driveways, sidewalks, fences and landscaping, (iv) to indemnity and hold grantor free and harmless from and against any and all liability, cost and expense arising from or growing out of the use of the within easement by grantee, or its successors and assigns and its and their contractors, agents and employees.

The above-described land is shown as a portion of Parcel B of Parcel Map L. A. No. 3041, as filed August 22, 1975 as Instrument No. 5046 in Book 61 at Pages 81 and 82 of Parcel Maps, Los Angeles County, California.

EXHIBIT "A"
to Grant Deed
Page 2 of 2

79-1103141

END OF RECORDED DOCUMENT

Description: Los Angeles,CA Document-Year.DocID 1979.1103141 Page: 4 of 4
Order: c Comment:

384 399

85 408469

SAFECO TITLE INSURANCE COMPANY

RECORDING REQUESTED BY
AND WHEN RECORDED RETURN TO:

Adams, Duque & Hazeltine
523 West Sixth Street
Los Angeles, California 90014
Attention: Michael S. Ackerman, Esq.

MAIL TAX STATEMENTS TO:

R.R. DONNELLEY & SONS COMPANY
2223 South Martin Luther King Drive
Chicago, Illinois 60616
Attention: Gordon L. MacAdam, Manager
Corporate Real Estate

RECORDED IN OFFICIAL RECORDS
OF LOS ANGELES COUNTY, CA
APR 12 1985 AT 8 A.M.
Recorder's Office

FEE $9 G
3

DOCUMENTARY TRANSFER TAX $
COMPUTED ON FULL VALUE OF PROPERTY CONVEYED,
OR COMPUTED ON FULL VALUE
ENCUMBRANCES REMAINING
Signature of Declarant or Agent determining tax. Firm Name

SURVEY MONUMENT FEE $10. CODE 99

GRANT DEED

FOR VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, RPM INVESTMENTS INC., a California corporation ("Grantor"), hereby grants to R.R. DONNELLEY & SONS COMPANY, a Delaware corporation ("Grantee"), that certain real property (the "Land") located in the County of Los Angeles, State of California, more particularly described in Exhibit A-1 attached hereto together with all right, title and interest of Grantor in and to all buildings and improvements now located or hereafter constructed on the Land.

Grantor hereby further grants to Grantee all of Grantor's right, title and interest in and to all easements, privileges and rights appurtenant to the real property and pertaining or held and enjoyed in connection therewith and all of Grantor's right, title and interest in and to any land lying in the bed of any street, alley, road or avenue to the centerline thereof in front of, or adjoining the Land.

IN WITNESS WHEREOF, Grantor has executed this Grant Deed as of April 10, 1985.

RPM INVESTMENTS, INC.,
a California corporation

By _____
Mark R. Mansky
President

By _____
Phil R. Graf
Vice President

STATE OF CALIFORNIA)
) ss.
COUNTY OF LOS ANGELES)

On April 10, 1985, before me, the undersigned, a Notary Public in and for said County and State, personally appeared Mark R. Minsky and Phil R. Graf, proved to me on the basis of satisfactory evidence to be the persons who executed the within instrument as the President and Vice President, respectively, of RPM Investments, Inc., a California corporation, the corporation that executed the within instrument, and acknowledged to me that such corporation executed the within instrument pursuant to its Bylaws or resolution of its Board of Directors.

WITNESS my hand and official seal.

Notary Public

OFFICIAL SEAL
IDA MAY LANDAU
NOTARY PUBLIC - CALIFORNIA
LOS ANGELES COUNTY
My comm. expires FEB 5, 1987

85 408469

Legal Description

Parcel A of Parcel Map L.A. No. 3463, in the City of Los Angeles, as per map filed in Book 79, Pages 18 and 19 of Parcel Maps, in the office of the County Recorder of Los Angeles County, California.

EXHIBIT A-1

85 408469

Description: Los Angeles,CA Document-Year.DocID 1985.408469 Page: 3 of 3
Order: c Comment:

SAFECO TITLE INSURANCE CO.

84-446784

RECORDING REQUESTED BY
AND WHEN RECORDED MAIL TO:

Adams, Duque & Hazeltine
523 West Sixth Street
Suite 1000
Los Angeles, California 90014
Attention: Michael S. Ackerman, Esq.

SURVEY MONUMENT FEE $10. CODE 99

FEE $7 M
4

TRANSFER TAX
NOT A PUBLIC RECORD

DOCUMENTARY TRANSFER TAX $
X COMPUTED ON FULL VALUE OF PROPERTY CONVEYED.
COMPUTED ON FULL VALUE LESS LIENS AND ENCUMBRANCES REMAINING AT TIME OF SALE.
SAFECO
Signature of Declarant or Agent determining tax Firm Name

MAIL TAX STATEMENTS TO:

R.R. Donnelley & Sons Company
2223 South Martin Luther King Drive
Chicago, Illinois 60616
Attention: Corporate Tax Manager

GRANT DEED

CADILLAC FAIRVIEW/CALIFORNIA, INC., a California corporation ("Grantor"), hereby grants, assigns and conveys to R. R. DONNELLEY & SONS COMPANY, a Delaware corporation ("Grantee"), the real property located in the City of Los Angeles, Los Angeles County, California, more particularly described in Schedule 1 attached hereto, together with all buildings and other improvements thereon, and together with all easements and appurtenances thereto.

The foregoing grant is subject to non-delinquent taxes and assessments; all easements, covenants, conditions, restrictions, rights and rights of way of record, including without limitation, that certain Declaration of Covenants and Restrictions recorded in the Official Records of Los Angeles, County, California, on March 28, 1975 as Instrument No. 3857 as amended by that certain Amendment to Declaration

8404673-15

of Covenants and Restrictions dated September 24, 1975 and recorded in the Official Records of Los Angeles, County, California on September 24, 1975 as Instrument No. 894.

IN WITNESS WHEREOF, Grantor has caused this Grant Deed to be executed as of Aug 9, 1984.

CADILLAC FAIRVIEW/CALIFORNIA, INC.,
a California corporation

By _____
Its SENIOR VICE PRESIDENT

By _____
Its Vice President

84-446784

Schedule 1
LEGAL DESCRIPTION

Parcel B, in the city of Los Angeles, County of Los Angeles, State of California, of Parcel Map L.A. No. 3463, Book 79, Page 18 and 19, Official Records of Los Angeles County.

84-446784

4

STATE OF CALIFORNIA)
) ss.
COUNTY OF LOS ANGELES)

On April 9, 1984, before me the undersigned a Notary Public in and for said County and State, personally appeared Frederick L. Stephens, proved to me on the basis of satisfactory evidence to be the person who executed the within instrument on behalf of CADILLAC FAIRVIEW/CALIFORNIA, INC., a California corporation, and acknowledged to me to be a Senior Vice-President of such corporation and further acknowledged to me that such corporation executed the within instrument pursuant to its bylaws or a resolution of its board of directors.

WITNESS my hand and official seal.

OFFICIAL SEAL
ALITA M. SHULER
NOTARY PUBLIC CALIFORNIA
PRINCIPAL OFFICE IN
LOS ANGELES COUNTY
My Commission Expires July 24, 1984

Notary Public

84-446784

STATE OF CALIFORNIA,
COUNTY OF LOS ANGELES } ss.

84-446784

ON April 9 19 84
before me, the undersigned, a Notary Public in and for said State, personally appeared Judith E. Kohler known to me to be the Vice President, and ~~known to me~~ to be the Secretary of Cadillac Fairview/California, Inc. the Corporation that executed the within instrument, known to me to be the persons who executed the within instrument, on behalf of the Corporation herein named, and acknowledged to me that such Corporation executed the within instrument pursuant to its by-laws or a resolution of its board of directors.
WITNESS my hand and official seal.

OFFICIAL SEAL
ALITA M. SHULER
NOTARY PUBLIC CALIFORNIA
PRINCIPAL OFFICE IN
LOS ANGELES COUNTY
My Commission Expires July 24, 1984

Notary Public in and for said State.

ACKNOWLEDGMENT Corp., Pres. & Sec., Wolcotte Form 80—Rev. 3-84

[1]RR DONNELLEY Attn: Tax Dept
545 Mainstream Dr.
Nashville, TN 37228
615 782 3763
FAX: 615 782 3744

ATTACHMENT TO TAXPAYER REQUEST FOR TAX BILL "PENALTY CANCELLATION"

November 21, 2003

County of Los Angeles
Office of the Assessor
500 West Temple Street
Los Angeles, California 90012

Re: PIN # 73 510 34 015 Vacant Real Estate
Attn: Dist 26: Supervisor Appraisers: Althea Loeb
Appraiser: Jim Hill - Lillian Carrerra

This matter originally surfaced in September when the Los Angeles County Tax Collector mailed a billing addressed to LAPCO to RR Donnelley's Nashville address. We did not have any information related to this property, therefore, it was at this time, an investigation was initiated. Our Findings: Prior to 1998 Prentiss Properties received billing and either mailed it to Susan Norlock (Corporate Tax) in Chicago, or sent it to our plant in Torrence. Any statements received in Chicago, were processed and paid. The last bill was 1998. To my knowledge, we have never presented proof of ownership to the County therefore, on the County records LAPCO is Owner of Record. As far as I can tell, the attorney who handled the original transaction back in the 80's never filed with the County on this particular piece of our Torrence properties.

Prior to 1998 RR Donnelley's properties were scattered into several smaller parcels, all encompassing the real estate and personal property of one large printing plant. Our consultants in 98/99, filed with the County to have all the "smaller" locations combined into one large parcel. The 73 510 034 015 parcel was not included as it did not show RR Donnelley as Owner of Record.

From 1999 to the present day we have not had any correspondence either from Prentiss, the County or any other source referencing this particular piece of property.

We are still in the process of trying to track down the original Purchase Documents, as is the original Property Management firm, Prentiss Properties. I will send documentation of ownership the moment I receive confirmation.

[1] H/mail/CA Penalty Appeal.doc

Degreaser
Part No. 00720
07128
00705
00755

HOLT LLOYD CORPORATION

MATERIAL SAFETY DATA SHEET

SECTION I

MANUFACTURER'S NAME
Holt Lloyd Corporation

ADDRESS (NUMBER, STREET)
4647 Hugh Howell Road

ADDRESS (CITY, STATE, ZIP)
Tucker, GA 30084

HAZARDOUS MATERIALS DESCRIPTION AND PROPER SHIPPING NAME (49 CRF 172.101)
COMPOUND, BOILER, PRESERVING, LIQUID
NMFC 50093, SUB 2 BRL/BXS CL55
CONSUMER COMMODITY ORM-D UN 2831

Aerosol: ORM-D-Air
Bulk: Non-restricted

TRADE NAME
LPS® Instant Super-Cleaner/Degreaser

CHEMICAL FAMILY
Halogenated Hydrocarbon

U.S.D.A. CATAGORY
N/A

EMERGENCY TELEPHONE NO.
Holt Lloyd Corporation
(404) 934-7800

MANUFACTURER'S D-U-N-S NO.
04-221-6549

SECTION II-INGREDIENTS

INGREDIENTS		%	TLV (UNITS)
1,1,1 Trichloroethane	CAS# 71-55-6	82	350
Perchloroethylene	CAS# 127-18-4	15	50
Carbon Dioxide Propellant (aerosol only)	CAS# 124-38-9	3	5,000

SECTION III-PHYSICAL DATA

BOILING POINT (°F)	165°	SPECIFIC GRAVITY (H_2O=1) 25°C	1.38
VAPOR PRESSURE (mmHg) 20°C	85	PERCENT VOLATILE BY VOLUME (%)	100
VAPOR DENSITY (AIR=1)	4.8	EVAPORATION RATE (Ethyl Ether=1)	2.6
SOLUBILITY IN WATER 25°C	.07gm/100gm		

APPEARANCE AND ODOR
Clear, colorless liquid with sweet odor.

SECTION IV-FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED)	FLAMMABLE LIMITS	LEL	UEL
None	By vol. 25°C	7.5	15

EXTINGUISHING MEDIA
Water, Foam, Dry Chemical, Carbon Dioxide

SPECIAL FIRE FIGHTING PROCEDURES
Concentrated vapors can be ignited by high intensity ignition source. Fire fighters should wear self-contained, positive pressure breathing apparatus,

UNUSUAL FIRE AND EXPLOSION HAZARDS
due to thermal decomposition products. Intense heat caused by fire will cause aerosols to burst.

Bindery Dept.

Health	2
Flammability	0
Reactivity	0
Personal Protection	B

HMIS Ratings

BOWMAN DISTRIBUTION MATERIAL SAFETY DATA SHEET

Health	2
Flammability	0
Reactivity	0
Specific Hazard	-

NFPA Ratings

SECTION I

PRODUCT NAME: SAFETY SOLVENT		BOWMAN PART NO.: 21440 (page 1 of 2)
SUPPLIER: Bowman Distribution, Barnes Group Inc.	INFORMATION TELEPHONE NO.: (216) 416-7200	EMERGENCY TELEPHONE NO.: (303) 623-5716
ADDRESS: 1301 E. 9th St., Suite 700, Cleveland, Ohio 44114-1824		DATE: 7/17/97
HAZARDOUS MATERIAL DESCRIPTION, PROPER SHIPPING NAME, HAZARD CLASS, HAZARD ID NO. (49 CFR 172.101): Consumer Commodity - ORM-D		
ADDITIONAL HAZARD CLASSES (as applicable): N.A.		
CHEMICAL FAMILY: N.A.	FORMULA: 05018	

9

SECTION II - HAZARDOUS INGREDIENTS

CAS REGISTRY NUMBER	%W	%V	CHEMICAL NAME(S)	OSHA PEL	ACGIH TLV	Other Limits	Listed as Carcinogen NTP, IARC or OSHA 1910(z) (specify)
127-18-4	90-100		*Perchloroethylene	25 ppm	25 ppm	N.E.	Yes - NTP, IARC
124-38-9	1-10		Carbon Dioxide	10000 ppm	5000 ppm	30000 ppm	No

*ALL CHEMICAL COMPOUNDS MARKED WITH AN ASTERISK (*) ARE TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT (SARA) OF 1986 AND 40 CFR PART 372.

SECTION III - PHYSICAL DATA

BOILING POINT	250° F	SPECIFIC GRAVITY (H_2O = 1)	1.619	FREEZING POINT	N.D.
VAPOR PRESSURE	13 mm Hg	PERCENT VOLATILE BY WEIGHT (%)	100	PERCENT SOLID BY WEIGHT (%)	0
VAPOR DENSITY (AIR = 1)	>1	EVAPORATION RATE (Ether = 1)	Rapid		
SOLUBILITY IN WATER	Slight	PH=	N.A.		
APPEARANCE AND ODOR: Colorless liquid - irritating odor at high concentrations.				MATERIAL IS: LIQUID, GAS	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT	method used	FLAMMABLE LIMITS	LEL	UEL
None °F ____ °C	TCC TOC COC		N.A.	N.A.

EXTINGUISHING MEDIA: Water fog.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Aerosol containers may explode above 120° F.

N.A. - Not Applicable
N.E. - Not Established
N.D. - Not Determined

SAFETY-KLEEN 105 SOLVENT RECYCLED-CALIF.

MATERIAL SAFETY DATA SHEET FOR U.S.A. AND CANADA

SECTION 1 -- PRODUCT AND PREPARATION INFORMATION

PRODUCT INFORMATION

IDENTITY (TRADE NAME): SAFETY-KLEEN 105 SOLVENT RECYCLED-CALIF.

SYNONYMS: Parts Washer Solvent; Petroleum Distillates; Petroleum Naphtha; Naphtha, Solvent; Stoddard Solvent; Mineral Spirits

SK PART NUMBER(S): 6614

FAMILY/CHEMICAL NAME: Petroleum hydrocarbon

PRODUCT USE: Cleaning and degreasing metal parts.
If this product is used in combination with other chemicals, refer to the Material Safety Data Sheets for those chemicals.

24-HOUR EMERGENCY TELEPHONE	*MEDICAL:*	*TRANSPORTATION:*
These numbers are for emergency use only. If you desire non-emergency information about this product, please call a telephone number listed below.	1-800-752-7869 (U.S.A.) 1-312-942-5969 (CANADA) RUSH POISON CONTROL CENTER CHICAGO, ILLINOIS, U.S.A.	1-708-888-4660 (U.S.A.) SAFETY-KLEEN ENVIRONMENT, HEALTH AND SAFETY DEPARTMENT 1-613-996-6666 (CANADA) CANUTEC

MANUFACTURER/SUPPLIER: Safety-Kleen Corp. - 1000 North Randall Road - Elgin, IL, 60123-7857 U.S.A.
Telephone number: 1-800-669-5840
Safety-Kleen Canada Inc. - 300 Woolwich Street South - Breslau, ON, Canada N0B 1M0 Telephone number: 1-800-265-2792

PREPARATION INFORMATION

MSDS FORM NO.: 82311 *REVISION DATE:* April 12, 1994

ORIGINAL ISSUE DATE: July 20, 1989 *SUPERSEDES:* February 2, 1994

PREPARED BY: Product MSDS Coordinator *APPROVED BY:* MSDS Task Force

TELEPHONE NUMBER: **For Product Technical Information Call 1-312-694-2700 (USA); 1-519-648-2291 (Canada)**

SECTION 2 -- HAZARDOUS COMPONENTS

NAME	SYNONYM	CAS NO.	WT%	OSHA PEL TWA ppm	OSHA PEL STEL ppm	ACGIH TLV TWA ppm	ACGIH TLV STEL ppm	OTHER DATA LD[a]	OTHER DATA LC[b]
Distillates (petroleum) hydrotreated light	Solvent naphtha (petroleum), heavy aliph., hydro-treated	64742-47-8[f,g]	99-100	500[c,d]	N.Av.	100[c]	N.Av.	>5000	>5500[c] mg/m^3/4 hours
*Tetrachloroethene	Perchloroethylene; Tetrachloroethylene	127-18-4	0-0.5**	100[e]	N.Av.	25	100	2629	34200 mg/m^3/8 hours

PE 9/90 need.

SAFETY-KLEEN 105 PARTS WASHING SOLVENT
MATERIAL SAFETY DATA SHEET

SECTION I -- PRODUCT INFORMATION

Safety-Kleen Corporation - 777 Big Timber Road - Elgin, IL 60123
For Product/Sales Information Call 708/697-8460

EMERGENCY TELEPHONE	*MEDICAL:*	*TRANSPORTATION:*
These numbers are for emergency use only. If you desire non-emergency information about this product, please call the telephone number listed above.	800/942-5969 or 312/942-5969 RUSH POISON CONTROL CENTER CHICAGO, ILLINOIS (24 HOURS)	800/424-9300 CHEMTREC

IDENTITY (TRADE NAME): SAFETY-KLEEN 105 PARTS WASHING SOLVENT

SYNONYMS: PETROLEUM DISTILLATES, PETROLEUM NAPHTHA, MINERAL SPIRITS, STODDARD SOLVENT

SK PART NUMBER: 6617

FAMILY/CHEMICAL NAME: HYDROCARBON SOLVENT

PRODUCT USAGE: SOLVENT FOR CLEANING AND DEGREASING PARTS

SECTION II -- HAZARDOUS COMPONENTS

NAME	SYNONYM	%	CAS NO.	OSHA PEL (ppm)	ACGIH TLV (ppm)
Parts Washer Solvent (consists predominantly of C9-C13 hydrocarbon)	Mineral Spirits	(Typical % by Wt.)			
C9-C13 Saturated Hydrocarbon		85	64741-41-9	100 (Stoddard Solvent)	100 (Stoddard Solvent)
*Toluene		0.5	108-88-3	100 150 STEL	100 150 STEL
*Xylene		1.0	1330-20-7	100 150 STEL	100 150 STEL
*Ethyl Benzene		0.5	100-41-4	100 Skin 125 STEL	100 125 STEL
C8+ Aromatics		12.0	Mixture	N/E	N/E
Chlorinated Solvents		(Max 1% by Wt.)			
*1,1,1-Trichloroethane		<0.5	71-55-6	350 450 STEL	350 450 STEL
*Tetrachloroethylene		<0.5	127-18-4	25	50 200 STEL

N/E = Not Established
* See Section X - Other Regulatory Information

SECTION III -- PHYSICAL DATA

PHYSICAL STATE, APPEARANCE AND ODOR: Combustible liquid - clear, green, with characteristic hydrocarbon odor.

BOILING POINT: 300° - 429° F

CRC MATERIAL SAFETY DATA SHEET

Section 1: Product & Company Identification

Product Name: **Lectra Motive® Electric Parts Cleaner** (aerosol)

Product Number (s): **05018**

Product Use: Energized Electrical Cleaner

Manufacturer / Supplier Contact Information:

In United States:
CRC Industries, Inc.
885 Louis Drive
Warminster, PA 18974
www.crcindustries.com
1-215-674-4300 (General)
(800) 521-3168 (Technical)
(800) 272-4620 (Customer Service)

In Canada:
CRC Canada Co.
2-1246 Lorimar Drive
Mississauga, Ontario L5S 1R2
www.crc-canada.ca
1-905-670-2291

In Mexico:
CRC Industries Mexico
Av. Benito Juárez 4055 G
Colonia Orquídea
San Luís Potosí, SLP CP 78394
www.crc-mexico.com
52-444-824-1666

24-Hr Emergency – CHEMTREC: (800) 424-9300 or (703) 527-3887

Section 2: Hazards Identification

Emergency Overview

DANGER: Vapor Harmful. Contents Under Pressure.
As defined by OSHA's Hazard Communication Standard, this product is hazardous.
Appearance & Odor: Colorless liquid, irritating odor at high concentrations

Potential Health Effects:

ACUTE EFFECTS:

EYE: May cause slight temporary eye irritation. Vapors may irritate the eyes at concentrations of 100 ppm.

SKIN: Short single exposures may cause skin irritation. Prolonged exposure may cause severe skin irritation, even a burn. A single prolonged exposure is not likely to result in the material being absorbed through skin in harmful amounts.

INHALATION: Dizziness may occur at concentrations of 200 ppm. Progressively higher levels may also cause nasal irritation, nausea, incoordination, and drunkenness. Very high levels or prolonged exposure could lead to unconsciousness and death.

INGESTION: Single dose oral toxicity is considered to be extremely low. Swallowing large amounts may cause injury if aspirated into the lungs. This may be rapidly absorbed through the lungs and result in injury to other body systems.

CHRONIC EFFECTS: Repeated contact with skin may cause drying or flaking of skin. Excessive or long term exposure to vapors may increase sensitivity to epinephrine and increase myocardial irritability.

TARGET ORGANS: Central nervous system. Possibly liver and kidney.

Medical Conditions Aggravated by Exposure: None known.

See Section 11 for toxicology and carcinogenicity information on product ingredients.

Section 3: Composition/Information on Ingredients

COMPONENT	CAS NUMBER	% by Wt.
Tetrachloroethylene (PERC)	127-18-4	> 95
Carbon Dioxide	124-38-9	< 5

Section 4: First Aid Measures

Eye Contact: Immediately flush with plenty of water for 15 minutes. Call a physician if irritation persists.

Skin Contact: Remove contaminated clothing and wash affected area with soap and water. Call a physician if irritation persists. Wash contaminated clothing prior to re-use.

Inhalation: Remove person to fresh air. Keep person calm. If not breathing, give artificial respiration. If breathing is difficult give oxygen. Call a physician.

Ingestion: Do NOT induce vomiting. Call a physician immediately.

Note to Physicians: Because rapid absorption may occur through lungs if aspirated and cause systemic effects, the decision of whether to induce vomiting or not should be made by a physician. If lavage is performed, suggest endotracheal and/or esophageal control. If burn is present, treat as any thermal burn, after decontamination. Exposure may increase myocardial irritability. Do not administer sympathomimetic drugs unless absolutely necessary. No specific antidote.

Section 5: Fire-Fighting Measures

Flammable Properties: This product is nonflammable in accordance with aerosol flammability definitions. (See 16 CFR 1500.3(c)(6))

Flash Point: None (TCC) Upper Explosive Limit: None
Autoignition Temperature: None Lower Explosive Limit: None

Fire and Explosion Data:

Suitable Extinguishing Media: This material does not burn. Use extinguishing agent suitable for surrounding fire.

Products of Combustion: Hydrogen chloride, trace amounts of phosgene and chlorine

Explosion Hazards: Aerosol containers, when exposed to heat from fire, may build pressure and explode.

Protection of Fire-Fighters: Firefighters should wear self-contained, NIOSH-approved breathing apparatus for protection against suffocation and possible toxic decomposition products. Proper eye and skin protection should be provided. Use water spray to keep fire-exposed containers cool and to knock down vapors which may result from product decomposition.

Section 6: Accidental Release Measures

Personal Precautions: Use personal protection recommended in Section 8. Do not breathe vapors.

Environmental Precautions: Take precautions to prevent contamination of ground and surface waters. Do not flush into sewers or storm drains.

Methods for Containment & Clean-up: Dike area to contain spill. Ventilate the area with fresh air. If in confined space or limited air circulation area, clean-up workers should wear appropriate

100553	1	C

REVISIONS

ZONE	REV	DESCRIPTION	DATE	APPROVED
B1	A	ADDED SOLVENT TANK, & ACID STORAGE.	1-2-21	CG
B3	B	ADDED INK, OIL, & PROCESS CHEMICALS STORAGE.	1-2-21	CG
MULT.	C	ADDED HAZ WASTE SATELLITE ACCUMULATION AREAS	04-02-03	CG

CAD MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVITY

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. HAZARDOUS MATERIAL HANDLING AREAS ARE PLANT WIDE.

EMERGENCY RESPONSE EQUIPMENT

◊ SPILL CONTROL SUPPLIES

FIRE SUPPRESION – PLANT WIDE

(EX) – EMERGRNCY EXITS

HAZARDOUS MAT'L STORAGE AREAS

(B) – WATER GI TANK

(E) – EMPTY DRUMS & CONTAINERS

(G) – PLATE DEVELOPING CHEMICALS (CAUSTICS & ACIDS – 5 GAL. DRUMS)

(J) – BINDERY INKJET, FLAMMABLE

(P) – PROPANE TANK

RCRA TIER II STORAGE (>10,000 lbs)

(A) – INKS, OILS, PROCESS CHEMICALS

(D) – 1000 GAL. STANDARD SOLVENT TANK. (IN CONTAINMENT BERM)

(L) – BATTERY (LEAD ACID)

(C) – HCFC COOLANT

HAZARDOUS WASTE SATELLITE ACCUMULATION AREA

S01 – CHILLER ROOM

S02 – BINDERY COLLECTION AREA

S03 – PRESS COLLECTION AREA(S)

U01 – UNIVERSAL WASTE COLLECTION AREA(S)

HAZARDOUS WASTE STORAGE AREA

001 – SHIPPING YARD

MONITORING SYSTEMS

(M1) – FIRE ALARM SYSTEM

(M2) – HCFC RELEASE MONITOR

UTILITY EMERGENCY SHUT-OFFS

(G1) – BLAKE BLDG GAS VALVE

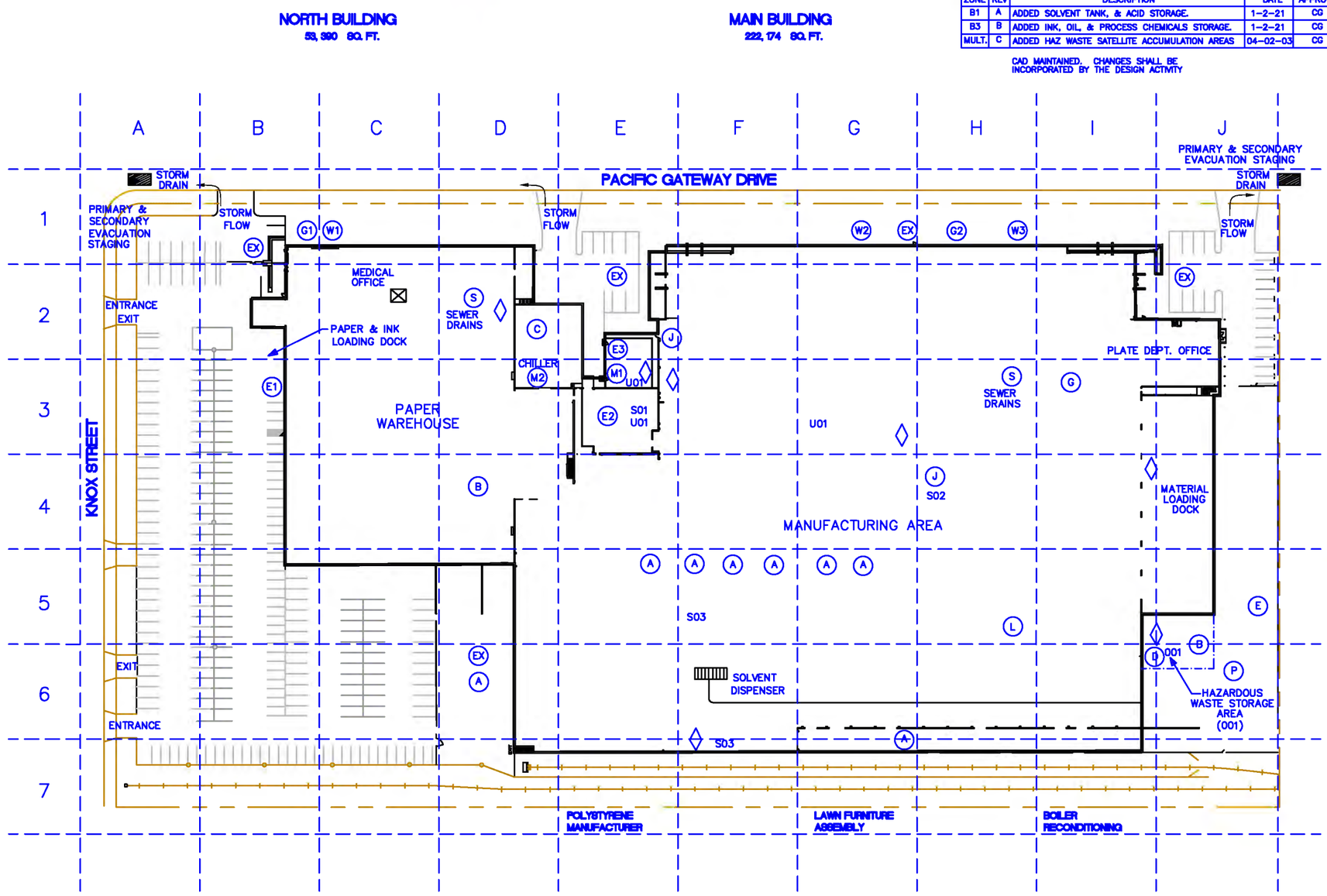
(G2) – MFG BLDG GAS VALVE

(E1) – MAIN ELECTRICAL SWITCH

(E2) – MAIN ELECTRICAL SWITCH

(E3) – MAIN ELECTRICAL SWITCH

(W1), (W2), (W3) – WATER VALVES



NORTH

APPROX. SCALE: 40 FEET

CALIFORNIA ANNOTATED SITE MAP	BUSINESS NAME: R.R DONNELLEY & SONS	ADDRESS: 19681 PACIFIC GTWY. TORRANCE, CA. 90502

NOTICE

[redacted]

CONTRACT NO.	
APPROVALS	DATE
DRAWN DD	09-2-24
CHECKED	
ENGR	
DESIGN ACTIVITY	

R.R. DONNELLEY & SONS COMPANY
LOS ANGELES DIVISION

TITLE
CUPA
SITE PLAN & STORAGE MAP

SIZE	CAGE CODE	DWG.NO.	REV.
D		100553	D

SCALE N/A CHK.DR. ACT.ENG. SHEET 1 OF 1

BOE-501-HG (S1F) REV. 17 (1-09)

P.O. BOX 942879
SACRAMENTO CA 94279-0057

916-323-9555

STATE OF CALIFORNIA
BOARD OF EQUALIZATION

HAZARDOUS WASTE GENERATOR FEE RETURN

BOE USE ONLY		
RA-B/A	AUD	REG
RR-QS	FILE	REF
EFF		

RTS-HG
HWCA
2751

PHG

READ INSTRUCTIONS BEFORE PREPARING

DUE ON OR BEFORE Feb 28, 2009 for Year - Jan through Dec 2008 | 4208

[FOID 27-308-198] * HG EF

YOUR ACCOUNT NO. 36-015341 /

HG

Mail to:
BOARD OF EQUALIZATION
ENVIRONMENTAL FEES DIVISION
P.O.BOX 942879
SACRAMENTO CA 94279-6009

R.R.DONNELLEY & SONS COMPANY
ATTN: CHRIS GEMGNANI
19681 PACIFIC GATEWAY DR
TORRANCE CA 90502-1116

CAD098627516
TORRANCE, 19681 PACIFIC GATEWAY D

☐ Please check this box if sites below include Treated Wood Waste.

1. ☐ Please check this box if you no longer generate hazardous waste at this site. Enter the date of last generation: _____. Your account will be closed as of the date entered. *For consolidated accounts, use the enclosed Schedule G to indicate the date each site last generated waste if hazardous waste is no longer being generated at that site.*

A CLASSIFICATION OF GENERATING SITES (Based on amounts of hazardous waste generated during the calendar year or portion thereof)		B NUMBER OF SITES (Do not list tonnage)	C AMOUNT OF FEES	D TOTAL FEES DUE (column B x C)
2. Generators which generate less than 5 tons	2.		0.00	
3. Generators which generate an amount equal to or more than 5 tons, but less than 25 tons	3.		191.00	
4. Generators which generate an amount equal to or more than 25 tons, but less than 50 tons	4.		1526.00	
5. Generators which generate an amount equal to or more than 50 tons, but less than 250 tons	5.	1	3815.00	3,815 -
6. Generators which generate an amount equal to or more than 250 tons, but less than 500 tons	6.		19075.00	
7. Generators which generate an amount equal to or more than 500 tons, but less than 1,000 tons	7.		38150.00	
8. Generators which generate an amount equal to or more than 1,000 tons, but less than 2,000 tons	8.		57225.00	
9. Generators which generate an amount equal to or more than 2,000 tons	9.		76300.00	
10. Amount of fees *(add lines 3 through 9 in column D)*			10.	$ 3,815 -
11. Less prepayment credit Check no. 50118013, dated 8/12/2008			11.	$ 1,851 -
12. Total fee due *(subtract line 11 from line 10)*			12.	$ 1,964 -
13. Penalty *[multiply line 12 by 10% (0.10) if payment is made after the due date shown above]*			PENALTY 13.	$ —
14. INTEREST: One month's interest is due on the total fee for each month or fraction of a month that payment is delayed after the due date. The adjusted monthly interest rate is .00667 (8% divided by 12).			INTEREST 14.	$ —
15. TOTAL AMOUNT DUE AND PAYABLE *(add lines 12, 13, and 14)*			15.	$ 1,964 -

IF PAID BY CREDIT CARD, CHECK HERE (Mandatory EFT accounts MUST pay by EFT). ☐

I hereby certify that this return, including any accompanying schedules and statements, has been examined by me and to the best of my knowledge and belief is a true, correct, and complete return.

PRINT NAME AND TITLE	SIGNATURE	TELEPHONE NUMBER	DATE
		( )	

Always write y 7005 3110 0000 8524 7827 ...lization. ...locument for your records. 501HG 002 HG

BOE-501-HG (S1F) REV. 18 (1-10)

P.O. BOX 942879
SACRAMENTO CA 94279-0057

916-323-9555

STATE OF CALIFORNIA
BOARD OF EQUALIZATION

HAZARDOUS WASTE GENERATOR FEE RETURN

BOE USE ONLY		
RA-B/A	AUD	REG
RR-QS	FILE	REF
EFF		

RTS-HG
HWCA
2751

SHG

DUE ON OR BEFORE Feb 28, 2010 for Year - Jan through Dec 2009 | 4209

[FOID 31-863-992] /

HG EF

YOUR ACCOUNT NO. 36-015341 | 0

READ INSTRUCTIONS BEFORE PREPARING

HG

Mail to:
BOARD OF EQUALIZATION
ENVIRONMENTAL FEES DIVISION
P.O.BOX 942879
SACRAMENTO CA 94279-6009

R.R.DONNELLEY & SONS COMPANY
ATTN: CHRIS GEMGNANI
19681 PACIFIC GATEWAY DR
TORRANCE CA 90502-1116

CAD098627516
TORRANCE, 19681 PACIFIC GATEWAY D

☐ Please check this box if sites below include Treated Wood Waste.

1. ☐ Please check this box if you no longer generate hazardous waste at this site. Enter the date of last generation: _____. Your account will be closed as of the date entered. *For consolidated accounts, use the enclosed Schedule G to indicate the date each site last generated waste if hazardous waste is no longer being generated at that site.*

A CLASSIFICATION OF GENERATING SITES (Based on amounts of hazardous waste generated during the calendar year or portion thereof)		B NUMBER OF SITES (Do not list tonnage)	C AMOUNT OF FEES	D TOTAL FEES DUE (column B x C)
2. Generators which generate less than 5 tons	2.		0.00	
3. Generators which generate an amount equal to or more than 5 tons, but less than 25 tons	3.		200.00	
4. Generators which generate an amount equal to or more than 25 tons, but less than 50 tons	4.		1603.00	
5. Generators which generate an amount equal to or more than 50 tons, but less than 250 tons	5.		4007.00	4007.00
6. Generators which generate an amount equal to or more than 250 tons, but less than 500 tons	6.		20035.00	
7. Generators which generate an amount equal to or more than 500 tons, but less than 1,000 tons	7.		40070.00	
8. Generators which generate an amount equal to or more than 1,000 tons, but less than 2,000 tons	8.		60105.00	
9. Generators which generate an amount equal to or more than 2,000 tons	9.		80140.00	
10. Amount of fees *(add lines 3 through 9 in column D)*			10.	$ 4007.00
11. Less prepayment credit			11.	$ —
12. Total fee due *(subtract line 11 from line 10)*			12.	$ 4007.00
13. Penalty *[multiply line 12 by 10% (0.10) if payment is made after the due date shown above]*		PENALTY	13.	$ —
14. INTEREST: One month's interest is due on the total fee for each month or fraction of a month that payment is delayed after the due date. The adjusted monthly interest rate is .00583 (7% divided by 12).		INTEREST	14.	$ —
15. TOTAL AMOUNT DUE AND PAYABLE *(add lines 12, 13, and 14)*			15.	$ 4007 00

[ ] **CHECK HERE IF PAID BY CREDIT CARD (Mandatory EFT accounts MUST pay by EFT).**

I hereby certify that this return, including any accompanying schedules and statements, has been examined by me and to the best of my knowledge and belief is a true, correct, and complete return.

SIGNATURE

PRINT NAME AND TITLE: Chris Gemgnani EHS Manager

EMAIL ADDRESS: chris.gemgnani@rrd.com

TELEPHONE: (310) 516-3219

DATE

Make check or money order payable to State Board of Equalization.
Always write your account number on your check or money order. Make a copy of this document for your records.

501HG 002

HG

BOE-501-HG (S1F) REV. 18 (1-10)

P.O. BOX 942879
SACRAMENTO CA 94279-0057

916-323-9555

STATE OF CALIFORNIA
BOARD OF EQUALIZATION

HAZARDOUS WASTE GENERATOR FEE RETURN

BOE USE ONLY		
RA-B/A	AUD	REG
RR-QS	FILE	REF
EFF		

RTS-HG
HWCA
2751

SHG

DUE ON OR BEFORE Feb 28, 2011 for Year - Jan through Dec 2010 | 4210

[FOID 35-308-798] 9 HG EF

YOUR ACCOUNT NO. 36-015341 -

HG

Mail to:
BOARD OF EQUALIZATION
ENVIRONMENTAL FEES DIVISION
P.O.BOX 942879
SACRAMENTO CA 94279-6009

R.R.DONNELLEY & SONS COMPANY
ATTN: CHRIS GEMGNANI
19681 PACIFIC GATEWAY DR
TORRANCE CA 90502-1116

READ INSTRUCTIONS BEFORE PREPARING

CAD098627516
TORRANCE, 19681 PACIFIC GATEWAY D

☐ Please check this box if sites below include Treated Wood Waste.

1. ☐ Please check this box if you no longer generate hazardous waste at this site. Enter the date of last generation: _____. Your account will be closed as of the date entered. *For consolidated accounts, use the enclosed Schedule G to indicate the date each site last generated waste if hazardous waste is no longer being generated at that site.*

	A CLASSIFICATION OF GENERATING SITES (Based on amounts of hazardous waste generated during the calendar year or portion thereof)		B NUMBER OF SITES (Do not list tonnage)	C AMOUNT OF FEES	D TOTAL FEES DUE (column B x C)
2.	Generators which generate less than 5 tons	2.		0.00	
3.	Generators which generate an amount equal to or more than 5 tons, but less than 25 tons	3.		197.00	
4.	Generators which generate an amount equal to or more than 25 tons, but less than 50 tons	4.		1580.00	
5.	Generators which generate an amount equal to or more than 50 tons, but less than 250 tons	5.	1	3949.00	3949 -
6.	Generators which generate an amount equal to or more than 250 tons, but less than 500 tons	6.		19745.00	
7.	Generators which generate an amount equal to or more than 500 tons, but less than 1,000 tons	7.		39490.00	
8.	Generators which generate an amount equal to or more than 1,000 tons, but less than 2,000 tons	8.		59235.00	
9.	Generators which generate an amount equal to or more than 2,000 tons	9.		78980.00	
10.	Amount of fees *(add lines 3 through 9 in column D)*			10.	$ 3949 -
11.	Less prepayment credit			11.	$ —
12.	Total fee due *(subtract line 11 from line 10)*			12.	$ 3949 -
13.	Penalty *[multiply line 12 by 10% (0.10) if payment is made after the due date shown above]*		PENALTY	13.	$ —
14.	INTEREST: One month's interest is due on the total fee for each month or fraction of a month that payment is delayed after the due date. The adjusted monthly interest rate is .00583 (7% divided by 12).		INTEREST	14.	$ —
15.	TOTAL AMOUNT DUE AND PAYABLE *(add lines 12, 13, and 14)*			15.	$ 3949 -

[ ] **CHECK HERE IF PAID BY CREDIT CARD (Mandatory EFT accounts MUST pay by EFT).**

I hereby certify that this return, including any accompanying schedules and statements, has been examined by me and to the best of my knowledge and belief is a true, correct, and complete return.

EMAIL ADDRESS

SIGNATURE: Chris Gemgnani

PRINT NAME AND TITLE: Chris Gemgnani EHS Mgr

TELEPHONE: 310-516-329

DATE: 2/5/11

Make check or money order payable to State Board of Equalization. 501HG 002

Always write your account number on your check or money order. Make a copy of this document for your records.

HG

REV. 19 (3-11)

P.O. BOX 942879
SACRAMENTO CA 94279-0088

800-400-7115

STATE OF CALIFORNIA
BOARD OF EQUALIZATION

HAZARDOUS WASTE GENERATOR FEE RETURN

a520968a

BOE USE ONLY		
RA-B/A	AUD	REG
RR-QS	FILE	REF
EFF		

RTS-HG
HWCA
2751

SHG

READ INSTRUCTIONS BEFORE PREPARING

DUE ON OR BEFORE Feb 29, 2012 for Year - Jan through Dec 2011 | 4211

[FOID 39-314-748] 6 HG EF | YOUR ACCOUNT NO. 36-015341 | 9

HG

Mail to:
BOARD OF EQUALIZATION
SPECIAL TAXES AND FEES
P.O.BOX 942879
SACRAMENTO CA 94279-6009

R.R.DONNELLEY & SONS COMPANY
ATTN: CHRIS GEMGNANI
19681 PACIFIC GATEWAY DR
TORRANCE CA 90502-1116

CAD098627516
TORRANCE, 19681 PACIFIC GATEWAY D

☐ Please check this box if sites below include Treated Wood Waste.

1. ☐ Please check this box if you no longer generate hazardous waste at this site. Enter the date of last generation: _____. Your account will be closed as of the date entered. *For consolidated accounts, use the enclosed Schedule G to indicate the date each site last generated waste if hazardous waste is no longer being generated at that site.*

A CLASSIFICATION OF GENERATING SITES (Based on amounts of hazardous waste generated during the calendar year or portion thereof)		B NUMBER OF SITES (Do not list tonnage)	C AMOUNT OF FEES	D TOTAL FEES DUE (column B x C)
2. Generators which generate less than 5 tons.	2.		0.00	
3. Generators which generate an amount equal to or more than 5 tons, but less than 25 tons	3.		199.00	
4. Generators which generate an amount equal to or more than 25 tons, but less than 50 tons	4.		1594.00	
5. Generators which generate an amount equal to or more than 50 tons, but less than 250 tons	5.	1	3986.00	3986.00
6. Generators which generate an amount equal to or more than 250 tons, but less than 500 tons	6.		19930.00	
7. Generators which generate an amount equal to or more than 500 tons, but less than 1,000 tons	7.		39860.00	
8. Generators which generate an amount equal to or more than 1,000 tons, but less than 2,000 tons	8.		59790.00	
9. Generators which generate an amount equal to or more than 2,000 tons	9.		79720.00	
10. Amount of fees *(add lines 3 through 9 in column D)*			10.	$ 3986.00
11. Less prepayment credit			11.	$ —
12. Total fee due *(subtract line 11 from line 10)*			12.	$ 3986.00
13. Penalty *[multiply line 12 by 10% (0.10) if payment is made after the due date shown above]*		PENALTY	13.	$ 0
14. INTEREST: One month's interest is due on the total fee for each month or fraction of a month that payment is delayed after the due date. The adjusted monthly interest rate is .00583 (7% divided by 12).		INTEREST	14.	$ 0
15. TOTAL AMOUNT DUE AND PAYABLE *(add lines 12, 13, and 14)*			15.	$ 3986.00

I hereby certify that this return, including any accompanying schedules and statements, has been examined by me and to the best of my knowledge and belief is a true, correct, and complete return.

EMAIL ADDRESS: chris.gemgnani@rrd.com

SIGNATURE	PRINT NAME AND TITLE	TELEPHONE	DATE
John Marshall	John Marshall, Vice President	(310)516-3299	2/27/12

Make check or money order payable to State Board of Equalization. 501HG 002

Always write your account number on your check or money order. Make a copy of this document for your records.

HG

BOE-501-HG (S1F) REV. 18 (1-10)

P.O. BOX 942879
SACRAMENTO CA 94279-0057

916-323-9555

STATE OF CALIFORNIA
BOARD OF EQUALIZATION

HAZARDOUS WASTE GENERATOR FEE RETURN

BOE USE ONLY		
RA-B/A	AUD	REG
RR-QS	FILE	REF
EFF		

RTS-HG
HWCA
2751

SHG

DUE ON OR BEFORE Feb 28, 2011 for Year - Jan through Dec 2010 | 4210

[FOID 35-308-798] 9 HG EF

YOUR ACCOUNT NO. 36-015341 -

HG

Mail to:
BOARD OF EQUALIZATION
ENVIRONMENTAL FEES DIVISION
P.O.BOX 942879
SACRAMENTO CA 94279-6009

R.R.DONNELLEY & SONS COMPANY
ATTN: CHRIS GEMGNANI
19681 PACIFIC GATEWAY DR
TORRANCE CA 90502-1116

CAD098627516
TORRANCE, 19681 PACIFIC GATEWAY D

READ INSTRUCTIONS BEFORE PREPARING

☐ Please check this box if sites below include Treated Wood Waste.

1. ☐ Please check this box if you no longer generate hazardous waste at this site. Enter the date of last generation: _____. Your account will be closed as of the date entered. *For consolidated accounts, use the enclosed Schedule G to indicate the date each site last generated waste if hazardous waste is no longer being generated at that site.*

A CLASSIFICATION OF GENERATING SITES (Based on amounts of hazardous waste generated during the calendar year or portion thereof)		B NUMBER OF SITES (Do not list tonnage)	C AMOUNT OF FEES	D TOTAL FEES DUE (column B x C)
2. Generators which generate less than 5 tons	2.		0.00	
3. Generators which generate an amount equal to or more than 5 tons, but less than 25 tons	3.		197.00	
4. Generators which generate an amount equal to or more than 25 tons, but less than 50 tons	4.		1580.00	
5. Generators which generate an amount equal to or more than 50 tons, but less than 250 tons	5.	1	3949.00	3949 -
6. Generators which generate an amount equal to or more than 250 tons, but less than 500 tons	6.		19745.00	
7. Generators which generate an amount equal to or more than 500 tons, but less than 1,000 tons	7.		39490.00	
8. Generators which generate an amount equal to or more than 1,000 tons, but less than 2,000 tons	8.		59235.00	
9. Generators which generate an amount equal to or more than 2,000 tons	9.		78980.00	
10. Amount of fees *(add lines 3 through 9 in column D)*			10.	$ 3949 -
11. Less prepayment credit			11.	$ —
12. Total fee due *(subtract line 11 from line 10)*			12.	$ 3949 -
13. Penalty *[multiply line 12 by 10% (0.10) if payment is made after the due date shown above]*		PENALTY	13.	$ —
14. INTEREST: One month's interest is due on the total fee for each month or fraction of a month that payment is delayed after the due date. The adjusted monthly interest rate is .00583 (7% divided by 12).		INTEREST	14.	$ —
15. TOTAL AMOUNT DUE AND PAYABLE *(add lines 12, 13, and 14)*			15.	$ 3949 -

[ ] **CHECK HERE IF PAID BY CREDIT CARD (Mandatory EFT accounts MUST pay by EFT).**

I hereby certify that this return, including any accompanying schedules and statements, has been examined by me and to the best of my knowledge and belief is a true, correct, and complete return.

SIGNATURE	PRINT NAME AND TITLE	TELEPHONE	DATE
Chris Gemgnani	Chris Gemgnani EHS Mgr	310-516-329	2/5/11

EMAIL ADDRESS

Make check or money order payable to State Board of Equalization. 501HG 002

Always write your account number on your check or money order. Make a copy of this document for your records.

HG

S2030B

RR DONNELLEY

VENDOR NUMBER	ISSUE DATE	CHECK NUMBER
0001210710	02/24/2011	50321310

INVOICE NUMBER	GROSS AMOUNT	DISCOUNT AMOUNT	NET AMOUNT
HW GEN FEE CHRIS GEMGNANI 08615-221	3,949.00		3,949.00

INVOICE NUMBER	GROSS AMOUNT	DISCOUNT AMOUNT	NET AMOUNT
	3,949.00	0.00	3,949.00

THIS DOCUMENT CONTAINS SEVERAL SECURITY FEATURES. DO NOT ACCEPT WITHOUT MULTI-COLORED BACKGROUND PRESENT.

RR DONNELLEY
P.O. Box 281588
Nashville, TN 37228

Lasalle Bank N.A.
Chicago, IL

CHECK NUMBER
50321310

VENDOR NUMBER	ISSUE DATE	CHECK NUMBER	AMOUNT	CUR
0001210710	02/24/2011	50321310	3,949.00	USD

PAY ***Three thousand nine hundred forty nine and 00/100 Dollars***

TO THE ORDER OF STATE BOARD OF EQUALIZATION
ENVIROMENTAL FEES DIV
P.O. BOX 942879
SACRAMENTO CA 94279-6001

R.R. Donnelley
Authorized Signature

⑈0050321310⑈ ⑆071923022⑆ 5590093299⑈

RR DONNELLEY
P.O. Box 281588
Nashville, TN 37228

0001210710
50321310

STATE BOARD OF EQUALIZATION
ENVIROMENTAL FEES DIV
P. O. BOX 942879
SACRAMENTO CA 94279-6001

8510057195 RR Donnelley ©2010. SecureScan® Patents 5,018,767; 5,193,853; 5,707,083. PressureSeal Patents 4,918,128; 4,928,875. - 0221

State of California – California Environmental Protection Agency
Department of Toxic Substances Control
P.O. Box 806
Sacramento, CA 95812-0806

7003 1680 0005 7048

...tion Services Section
...4012 (Calif. Callers Only Toll Free)
or 1-916-255-4439 (Outside Calif.)
www.dtsc.ca.gov

2006 VERIFICATION QUESTIONNAIRE

(See back of this form for instructions.)

Complete and return all forms with appropriate fees not later than 30 days from the date of receipt. Failure to return all forms will lead to the suspension of your EPA Identification Number.

RR DONNELLEY
RR DONNELLEY
19681 PACIFIC GATEWAY DR
TORRANCE, CA 90502-1116

If your mailing address has changed, please PRINT or TYPE the correct address below: Do not abbreviate.

Address:_____

City/State/Zip:_____

3.**Federal Employer Number**_____

4.**BOE ID Number**_____

5. COMPANY OWNER INFO:

R R DONNELLEY
77 W WACKER DR
CHICAGO, IL 60601-0000
(312)326-8000
(000)000-0000

NOTE: California EPA ID numbers issued by DTSC may not be transferred to another owner. If the ownership of your organization has changed, please call GISS for assistance. Do NOT fill in new owner information below.

Company owner or Corp. name:_____

Address:_____

City/State/Zip:_____

Telephone:_____

Fax Number_____

Date of ownership change:_____

6. ☐ My new EPA ID number is ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___

7. COMPANY NAME:

RR DONNELLEY

If printed company name is incorrect, please provide correct name:

Company name/ AKA: _____

8. CONTACT INFO:

CHRIS GEMGNANI
19681 PACIFIC GATEWAY DR
CA, CA 90502-0000
(310)516-3219
(000)000-0000

If printed contact is incorrect or blank, please provide correct information:

Name/Title:_____

Address:_____

City/State/Zip:_____

Telephone:_____

Fax Number_____

Business email address: chris.gemgnani@rrd.com

9. SIC CODE (4 digits):

7334

If printed SIC Code is incorrect or blank, please provide correct information:

___ ___ ___ ___

10.☐ **If the business has moved you must CANCEL the EPA ID number listed on Line 1. (See reverse side.) Check here if you wish to CANCEL the EPA ID number.**

Printed on Recycled Paper

Hazardous Waste Handlers:

This is your fee assessment for the Environmental Protection Agency Identification (EPA ID) Number Verification Fee and Manifest Fee as required by Health and Safety Code, Sections 25205.16 and 25205.15. The EPA ID Number Verification Fee is for all valid EPA ID numbers held by your organization during the fiscal year 2005/2006 (from **July 1, 2005 through June 30, 2006**). The Manifest Fee assessment is for all manifests used by your organization from **January 1, 2005 through December 31, 2005.**

Instructions are included to assist you in completing these forms and calculating the required fees, if applicable. Frequently asked questions and answers are available under "Managing Hazardous Waste" at our website www.dtsc.ca.gov. If you have any questions, please contact DTSC's Generator Information Services Section (**GISS**) toll free at **1-877-454-4012** if you are dialing within California, or **1-916-255-4439** if you are outside California. The GISS operating hours are **8:30 a.m. to 4:30p.m.** (Pacific Standard Time), Monday through Friday. *(Note: The phone lines will be very busy. Please be prepared to be placed on hold.)*

All forms and payment, if any, are due **30 days from the receipt of this assessment notice.** Checks are to be made payable to the Department of Toxic Substances Control or "DTSC". Return all forms and payment in the enclosed return envelope or to the following address:

Accounting Unit, EPA ID
Department of Toxic Substances Control
PO Box 806
Sacramento, CA 95812-0806

INSTRUCTIONS FOR COMPLETING THE VERIFICATION QUESTIONNAIRE

You are mandated by law to provide or verify the information on the verification questionnaire and return it to DTSC.

Printed organization name and mailing address:
Provide any correction to the organization's printed mailing address.

Lines 1 and 2 (shaded box):
Check your records to verify that the printed EPA ID number and location address are both correct. Do not change, strike out, or write over this information. If the information is incorrect, please call GISS for assistance. *(NOTE: EPA ID numbers are site specific to the location to which they are originally issued. EPA ID numbers cannot be moved to another location. If the location address printed on Line 2 is no longer the address of your site, please call GISS for assistance. You may need a new EPA ID number.)*

Lines 3 and 4:
Provide your Federal Employer Number and BOE ID Number, you may call BOE at (916) 322-9477 for more information

Lines 5 & 6
Provide any corrections and/or additions to the information pre-printed on this form. However, if there has been a change in ownership, call GISS. When there is a change in ownership, you must get a new EPA ID number. GISS staff will instruct you about Line 6 when you call.

Lines7 and 8:
Provide any corrections and/or additions to the information pre-printed on this form. Please provide your business email address. This will be part of the facility record and can be used to send you information on the annual verification process. For security reasons, we do not accept personal Hotmail, Yahoo, or Juno email addresses.

Line 9:
Provide any corrections to your SIC (Standard Industrial Classification) Code for your primary business activity. If no SIC Code is pre-printed on Line 9, please provide the primary SIC Code for your business. The SIC Code is a four digit number that best describes your company's primary business activity. If your company's SIC Code is unknown, you can obtain the number on the Internet at: www.osha.gov/oshstats/sicser.html

Line10:
Check this box ONLY if you wish to cancel the EPA ID number shown on Line 1. The cancellation date will be June 30, 2006. If your operations will continue after June 30, 2006, do not check the box at this time. Please notify DTSC when you cease operations. Please notify US EPA when canceling a US EPA ID number at (415) 495-8895.

If your organization has more than one EPA ID number, you should receive a Verification Questionnaire and a Schedule A – Manifest Calculation Sheet for each of your permanent EPA ID numbers. You must complete both forms for each EPA ID number assigned to your organization. *(NOTE: The total dollar amount owed by your organization includes the manifest fees for all of your organization's EPA ID numbers. The total manifest fee dollar amount must be entered in Section B of the Schedule B – Fees Summary Sheet.)*

State of California – California Environmental Protection Agency
Department of Toxic Substances Control
P.O. Box 806
Sacramento, CA 95812-0806

Generator Information Services Section
1-877-454-4012 (Calif. Callers Only Toll Free)
or 1-916-255-4439 (Outside Calif.)
www.dtsc.ca.gov
2006

SCHEDULE B – FEES SUMMARY SHEET

(See back of this form for complete instructions.)

All completed forms and appropriate fees must be submitted **not later than 30 days** from the date of receipt.

A. EPA ID NUMBER VERIFICATION FEE (July 1, 2005 through June 30, 2006)

1. Name of your organization: RR Donnelley – Los Angeles Magazine
2. Enter the total number of California employees in your entire organization: 290
   (Please read instructions for Line 2 on the back of this form.)

Number of Employees	1 – 49	50 – 74	75 – 99	100 – 249	250 – 499	500 or more
EPA ID Fee Rate	NO FEE	$150	$175	$200	$225	$250

(Total EPA ID Number Verification Fees not to exceed $5000)

3. Enter the EPA ID Number Verification Fee rate from the table above: $ 225.00
4. Enter the total number of **permanent** EPA ID numbers held by your organization: 1
   *(NOTE: Attach a VQ form and Schedule A for **each** permanent EPA ID number you are reporting. Numbers that begin with "CAC" should not be included in your total on Line 4. See instructions.)*
5. Multiply Line 3 by Line 4: =$ 225.00
6. **TOTAL** EPA ID Number Verification Fee due (Enter the dollar amount from Line 5 above **OR** $5000, whichever amount is less.): $ 225.00

B. MANIFEST FEE (January 1, 2005 through December 31, 2005)

1. Enter the dollar amount from Line e on your Schedule A – Manifest Fee Calculation Sheet.
   *(If you are reporting more than one ID number, enter the **TOTAL** of the dollar amounts from Line e on **all** of your Schedule A – Manifest Fee Calculation Sheets.)* $ 94.50

C. GRAND TOTAL OF EPA ID NUMBER VERIFICATION FEES AND MANIFEST FEES

1. **Add** Line **A6** and Line **B1**, enter the total dollar amount.
   It is not uncommon to not owe fees. You are still required to complete and submit all forms.
   If fee is due, please make your check payable to "DTSC" for the total amount on this line: =$ 319.50

*** **Please write one of your EPA ID numbers on your check.**

To pay your fees via **credit card**, complete the enclosed "EPA ID and Manifest Fee Credit Card Payment Form".

I hereby certify under penalty of perjury that the information on the Verification Questionnaire(s), Schedule A(s) and Schedule B is true and correct.

Signature of Preparer: Chris Gengnani Title: EHS Manager
Name (please print): Chris Gengnani Date: 7/10/06 Phone: 310-576-3219

THIS SECTION FOR DEPARTMENT USE ONLY			
Check No:	$AMOUNT	DATE:	CID NO:
12560055:	12560092:	12560065:	
12560035:	12560091:	AMOUNT DUE:	
12560075:	12560096:	PRIMARY ID #:	

INSTRUCTIONS FOR COMPLETING SCHEDULE B – FEES SUMMARY SHEET

SECTION A (EPA ID Number Verification Fee for 2005/2006)

NOTE: Health and Safety Code, Section 25205.16 requires DTSC to verify the accuracy of information related to generators, transporters and facilities authorized to treat, dispose of, store, or recycle hazardous waste. DTSC captures this data through the Verification Questionnaire and uses the collected information to ensure that the Hazardous Waste Information Network database is current and accurate. The EPA ID Number Verification Fee, which has been established by State legislation, funds this effort.

Line 1: Enter the **full** name of your organization. Do not abbreviate.

Line 2: Enter the total number of individuals employed in California by your organization. An employee must have worked more than 500 hours during the calendar year 2005 to be included in your calculation. *("Organization" is defined as a registered corporation, sole proprietor, partnership, or company. For public agencies, "organization" is defined as a city, county, commission, agency, department or district.)*

Line 3: Based on the number of employees entered on Line 2, determine your EPA ID Number Verification Fee rate by using the table shown and then enter that rate on Line 3.

Line 4: Enter the total number of **permanent** EPA ID numbers assigned to your organization. Do not include "CAC" numbers in your total, as they are temporary and not subject to the EPA ID Number Verification Fee. If you indicated on the Verification Questionnaire that you wish to deactivate a permanent EPA ID number, **you must still include that number in this total.** The fee is required because that EPA ID number was active during the billing period (July 1, 2005 through June 30, 2006).

Line 5: Enter the EPA ID Number Verification Fee. This fee is determined by multiplying the fee rate (reported on Line 3) by the total of permanent EPA ID numbers assigned to your organization (reported on Line 4).

Line 6: Enter **either** the amount shown on Line 5, **OR** $5000 (whichever amount is **less**). The maximum EPA ID Number Verification Fee is $5000 per organization.

SECTION B (Manifest Fees for January 1, 2005 through December 31, 2005)

Line 1: Enter the **total** manifest fees due. This amount is shown on Line e on the **Schedule A** – Manifest Fee Calculation Sheet. If your organization has more than one EPA ID number, enter the **total** of the dollar amounts from **all** your Schedule A – Manifest Fee Calculation Sheets.

SECTION C (Grand total of all EPA ID Number Verification Fees and Manifest Fees owed)

Line 1: Add Line **A6** and **B1**. The sum of these two amounts is the total fee due from your organization. Please make your check payable to "DTSC" or use the credit card payment form. Please write one of your EPA ID numbers on your check.

IMPORTANT: **YOU MUST RETURN THE ORIGINAL OF THE FOLLOWING DOCUMENTS WITHIN 30 DAYS:**

- ✓ **Verification Questionnaire** (one form for **each** EPA ID number)
- ✓ **Schedule A – Manifest Fee Calculation Sheet** (one form for **each** EPA ID number)
- ✓ **Schedule B – Fee Summary Sheet** (only **ONE** of these forms is needed for your entire organization)

State of California – California Environmental Protection Agency
Department of Toxic Substances Control
P.O. Box 806
Sacramento, CA 95812-0806

Generator Information Services Section
1-877-454-4012 (Calif. Callers Only Toll Free)
or 1-916-255-4439 (Outside Calif.)
www.dtsc.ca.gov

SCHEDULE A – MANIFEST FEE CALCULATION SHEET (2005 Manifests)

(See back of this form for sample manifest form.)

EPA ID Number: CAD098627516 **Name of organization:** RR DONNELLEY

From **January 1, 2005 through December 31, 2005,** the Department of Toxic Substances Control recorded the number of California Manifests shown at the right using the EPA ID printed above.

Non-recycled: 13

Recycled: 17

(NOTE: There is no fee for solely recycled manifests.)

Manifest Fee Calculation:

a. Enter the total number of **non-recycled** manifests from above... 13

b. How many of the **non-recycled** manifests listed on Line a. are non-recycled air compliance solvent manifests..... Ø X $3.50 = $ Ø

c. Subtract the number of manifests on Line b. from Line a. ..... 13 X $7.50 = $ 94.50

d. No fee due for **recycled** manifests..... $ 0.00

e. Total of Line b. + Line c. ..... = $ 94.50

Note: The manifest count on Lines b. and c. should equal the count on Line a.

INSTRUCTIONS FOR COMPLETING SCHEDULE A

1.
   - For lines a. – e. above, enter the numbers requested for each line.
   - For line b. multiply the number of manifests by $3.50 and record the dollar amount.
   - For line c. multiply the number of manifests by $7.50 and record the dollar amount.
   - For line e. add dollar amounts of lines b. and c. This total is the manifest fees due for the EPA ID number shown at the top of the page.

2. For this assessment there are three types of manifests: non-recycled, recycled and air compliance solvents manifests. Manifests used *solely* for recycled waste will have a handling code reported as **"01"** or **"R01"** in item K on the manifest form (see circled area on manifest sample on the back of this form). All wastes listed on a manifest must have handling codes of "01" or "R01" to be counted as a solely recycled manifest. You need to pay manifest fees only for non-recycled manifests. There is no fee for recycled manifests.

3. If you believe the manifest totals shown in the box above are incorrect, you may use the manifest totals from your own files to calculate the fee. However, please be aware that any difference between the amount you report and the amount printed above is subject to audit by DTSC.

4. On January 1, 1999 many businesses were required to switch from petroleum-based solvents to air compliance solvents (also called water-based cleaners). The fee for manifests used solely for hazardous waste derived from air compliance solvents was reduced from $7.50 to $3.50. Most air compliance solvent waste is now recyclable. Manifests used to ship air compliance solvents that were recycled should not be charged $3.50. The Manifest Fee Calculation above includes air compliance solvent manifests as part of the non-recycled manifest count. Businesses that do not recycle their air compliance solvent waste who desire to use the reduced $3.50 fee must use their internal records to identify manifests used solely for air compliance solvent wastes.

State of California—Environmental Protection Agency
Form Approved OMB No. 2050–0039 (Expires 9-30-96)
Please print or type. *Form designed for use on elite (12-pitch) typewriter.*

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address	A. State Manifest Document Number: 95302045
4. Generator's Phone ( )	B. State Generator's ID
5. Transporter 1 Company Name / 6. US EPA ID Number	C. State Transporter's ID
	D. Transporter's Phone
7. Transporter 2 Company Name / 8. US EPA ID Number	E. State Transporter's ID
	F. Transporter's Phone
9. Designated Facility Name and Site Address / 10. US EPA ID Number	G. State Facility's ID
	H. Facility's Phone

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	Waste Number
a.					State / EPA/Other
b.					State / EPA/Other
c.					State / EPA/Other
d.					State / EPA/Other

SAMPLE ONLY!
DO NOT FILL OUT!
This is a sample manifest included for your information only.

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

a.	b.
c.	d.

15. Special Handling Instructions and Additional Information

In order to determine if your waste was recycled or non-recycled, look at the handling codes in Item K. (circled above) on your manifest copy(s).

16. **GENERATOR'S CERTIFICATION:** *I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.*

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

DO NOT WRITE BELOW THIS LINE.

GENERATOR

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

CHECK REQUEST

VENDOR NO. _____ INVOICE NO. _____

DOCUMENT NUMBER

INSTRUCTIONS: REQUESTS MUST BE TYPED OR WRITTEN IN INK. PROVIDE THE INFORMATION REQUIRED, SECURE APPROVALS AND FORWARD THE ORIGINAL AND DUPLICATE TO ACCOUNTS PAYABLE. THE CASHIER WILL MAIL CHECK DIRECT TO THE PAYEE. ATTACH OTHER CORRESPONDENCE TO CHECK REQUEST, OR NOTIFY PAYEE THAT CHECK WILL BE MAILED SEPARATELY. SEE SP 4-1301.

PLEASE PAY TO THE ORDER OF: DTSC

DATE: 7/10/06

STREET ADDRESS: P.O. Box 806

CHARGE ACCOUNTS (REQUIRES ACCOUNTING APPROVAL): 022-7260-2000-460

CITY: Sacramento STATE: CA ZIP CODE: 95812-0806

THE SUM OF (WRITE OUT AMOUNT): three hundred nineteen dollars — AND 50/100 DOLLARS

AMOUNT TO BE PAID: $ 319.50

FOR (INFORMATION TO BE TYPED ON REMITTANCE ADVICE): 2006 EPA ID # Fee & Manifest Fee

PURPOSE OF PAYMENT (FOR INTERNAL USE ONLY)

☑ SAME AS ABOVE ☐ OTHER (EXPLAIN)

VENDOR'S TAXPAYER IDENTIFICATION NUMBER (REQUIRED BY I.R.S. for 1099 VENDORS) ___-___-_____ OR ___-_____

APPROVALS SPECIFIED IN SP 4-1301

EXEMPT VENDOR ☑ CHECK BOX AND ENTER REASON: 1. GOVERNMENT ENTITIES; 2. NON-PROFIT ORGANIZATIONS; 3. CORPORATIONS; 4. MERCHANDISE ONLY

REQUESTER: [signature] 7/10/06

NOTE: CHECK WILL NOT BE PROCESSED UNLESS TIN OR EXEMPT CODE IS COMPLETED FOR 1099 VENDORS

AUTHORIZED APPROVER

☐ MAIL WITH ATTACHMENT
☑ RETURN CHECK TO: C. Gemignani (022-L.A.)

AUTHORIZED APPROVER

EXPLAIN WHY RETURN IS NECESSARY: Cert Mail.

ACCOUNTS PAYABLE SUPERVISOR

OF 169 10-87

ORIGINAL

CHECK NO. 00101353

...NO.	Invoice No.	Purchase Order	Invoice	Amount	Discount	Net Amount
476756 GEMGNANI 022LA	DT071006 3	9	07-10-06	319.50	.00	319.50
			TOTALS:	319.50	.00	319.50

2006 EPA ID & Manfest Fee

CAD098672516

$

THIS DOCUMENT CONTAINS SEVERAL SECURITY FEATURES. DO NOT ACCEPT WITHOUT MULTI-COLORED BACKGROUND PRESENT.

RR DONNELLEY

NO. 00101353

Date 07/13/06

Amount ****$319.50

70-2302
719

LaSalle Bank, N.A.
Chicago, IL 60601

Pay exactly *Three hundred nineteen and 50/100 Dollars*

To the order of DEPT. OF TOXIC SUBSTANCES CONTROL (DTSC)
P. O. BOX 806
SACRAMENTO CA 95812

BY: Bruce J Bruemmer

Sr. VP and Treasurer
RR Donnelley

⑈00101353⑈ ⑆071923022⑆ 5590093315⑈

State of California – California Environmental Protection Agency
Department of Toxic Substances Control
P.O. Box 1288
Sacramento, CA 95812-1288

Generator Information Services Section
1-877-454-4012 (Calif. Callers Only Toll Free)
or 1-916-255-4439 (Outside Calif.)
www.dtsc.ca.gov

2007 VERIFICATION QUESTIONNAIRE

(See back of this form for instructions guidance and statutory requirements.)

ALL FORMS MUST BE RETURNED WITHIN 30 DAYS FROM THE DATE OF RECEIPT IN THE ENCLOSED ENVELOPE. All business information must be verified per Health & Safety Code section 25205.16(c). Failure to return forms will lead to the suspension of your EPA Identification Number. Please type or print clearly and use only standard abbreviations.

7006 0100 0000 5197 2044

RR DONNELLEY
RR DONNELLEY
19681 PACIFIC GATEWAY DR
TORRANCE, CA 90502-0000

Mailing address change.

Address:_____

City/State/Zip:_____

3. FEDERAL EMPLOYER NUMBER (FEIN) _____ See instructions on back.

4. BOARD OF EQUALIZATION NUMBER (BOE) _____ (Only required if you generate 5 or more tons of hazardous waste in a calendar year.) See instructions on back.

5. COMPANY OWNER INFO:

R R DONNELLEY
77 W WACKER DR
CHICAGO, IL 60601-0000
(312)326-8000
(000)000-0000

NOTE: Only update if you have a U.S. EPA (federal) EPA ID number. California EPA ID numbers are NOT transferable to another owner. DO NOT fill in new owner information below if you have a California EPA ID number. Check Box 6 to cancel this EPA ID number.

Company Owner or Corp. Name:_____

Address:_____

City/State/Zip:_____

Telephone _____ Fax 310-516-3183

Date of Ownership Change:_____

6. ☐ **Check here if you wish to CANCEL the EPA ID number shown on Line 1.**

7. COMPANY NAME:
RR DONNELLEY

If printed company name is incorrect/changed please update.
_____

8. CONTACT INFO:
CHRIS GEMGNANI
19681 PACIFIC GATEWAY DR
TORRANCE, CA 90502-0000
(310)516-3219
(000)000-0000
CHRIS.GEMGNANI@RRD.COM

If printed contact is incorrect/changed, please update.

Name/Title:_____

Address:_____

City/State/Zip:_____

Telephone _____ Fax 310-516-3183

Business email address: _____

9. SIC CODE (4 digits):
7334

If printed SIC Code is incorrect or blank, please provide correct information.
___ ___ ___ ___

Printed on Recycled Paper

DTSC 1193 [front] (4/07)

State of California – California Environmental Protection Agency
Department of Toxic Substances Control
P.O. Box 1288
Sacramento, CA 95812-1288

Generator Information Services Section
1-877-454-4012 (Calif. Callers Only Toll Free)
or 1-916-255-4439 (Outside Calif.)
www.dtsc.ca.gov
2007

SCHEDULE B – FEES SUMMARY SHEET

(See back of this form for complete instructions.)

All completed forms and appropriate fees must be submitted **not later than 30 days** from the date of receipt.

A. EPA ID NUMBER VERIFICATION FEE (July 1, 2006 through June 30, 2007)

1. Name of your organization: _____

2. Enter the total number of California employees in your entire organization: _____
   (Please read instructions for Line 2 on the back of this form.)

Number of Employees	1 – 49	50 – 74	75 – 99	100 – 249	250 – 499	500 or more
EPA ID Fee Rate	NO FEE	$150	$175	$200	$225	$250

(Total EPA ID Number Verification Fees not to exceed $5000)

3. Enter the EPA ID Number Verification Fee rate from the table above: $ 225 -

4. Enter the total number of **permanent** EPA ID numbers held by your organization: 1
   *(NOTE: Attach a VQ form and Schedule A for **each** permanent EPA ID number you are reporting. Numbers that begin with "CAC" should not be included in your total on Line 4. See instructions.)*

5. Multiply Line 3 by Line 4: =$ 225 -

6. **TOTAL** EPA ID Number Verification Fee due (Enter the dollar amount from Line 5 above **OR** $5000, whichever amount is less.): $ 225 -

B. MANIFEST FEE (January 1, 2006 through December 31, 2006)

1. Enter the dollar amount from Line e on your Schedule A – Manifest Fee Calculation Sheet.
   *(If you are reporting more than one ID number, enter the **TOTAL** of the dollar amounts from Line e on **all** of your Schedule A – Manifest Fee Calculation Sheets.)* $ 67.50

C. GRAND TOTAL OF EPA ID NUMBER VERIFICATION FEES AND MANIFEST FEES

1. **Add** Line **A6** and Line **B1**, enter the total dollar amount.
   It is not uncommon to not owe fees. You are still required to complete and submit all forms.
   If fee is due, please make your check payable to "DTSC" for the total amount on this line: $ 292.50

*** **Please write one of your EPA ID numbers on your check.**

To pay your fees via **credit card**, complete the enclosed "EPA ID and Manifest Fee Credit Card Payment Form".

I hereby certify under penalty of perjury that the information on the Verification Questionnaire(s), Schedule A(s) and Schedule B is true and correct.

Signature of Preparer: Chris Gengnagi Title: EHS Manager

Name (please print): Chris Gengnagi Date: 6-13-07 Phone: 310-516-3219

THIS SECTION FOR DEPARTMENT USE ONLY			
Check No:	$AMOUNT	DATE:	CID NO:
12560055:	12560092:	12560065:	
12560035:	12560091:	AMOUNT DUE:	
12560075:	12560096:	PRIMARY ID #:	

State of California – California Environmental Protection Agency
Department of Toxic Substances Control
P.O. Box 1288
Sacramento, CA 95812-1288

Generator Information Services Section
1-877-454-4012 (Calif. Callers Only Toll Free)
or 1-916-255-4439 (Outside Calif.)
www.dtsc.ca.gov

SCHEDULE A – MANIFEST FEE CALCULATION SHEET (2006 Manifests)

(See back of this form for sample manifest forms.)

EPA ID Number: CAD098627516 **Name of organization:** RR DONNELLEY

From **January 1, 2006 through December 31, 2006**, the Department of Toxic Substances Control recorded the number of California and Federal Manifests shown at the right using the EPA ID printed above.

Non-recycled: 9

Recycled: 21

(NOTE: There is no fee for solely recycled manifests.)

Manifest Fee Calculation:

a. Enter the total number of **non-recycled** manifests from above... 9

b. How many of the **non-recycled** manifests listed on Line a. are non-recycled air compliance solvent manifests..... Ø X $3.50 = $ Ø

c. Subtract the number of manifests on Line b. from Line a. ..... 9 X $7.50 = $ 67.50

d. No fee due for **recycled** manifests..... $ 0.00

e. Total of Line b. + Line c. ..... = $ 67.50

Note: The manifest count on Lines b. and c. should equal the count on Line a.

INSTRUCTIONS FOR COMPLETING SCHEDULE A

1.
   - For lines a. – e. above, enter the numbers requested for each line.
   - For line b. multiply the number of manifests by $3.50 and record the dollar amount.
   - For line c. multiply the number of manifests by $7.50 and record the dollar amount.
   - For line e. add dollar amounts of lines b. and c. This total is the manifest fees due for the EPA ID number shown at the top of the page.

2. For this assessment there are three types of manifests: non-recycled, recycled and air compliance solvents manifests. California Manifests used *solely* for recycled waste will have a handling code reported as **"01"** or **"R01"** in item **K** on the California manifest form (see circled area on manifest sample on the back of this form). Federal Manifests used solely for recycled, waste will have a handling code reported as **"H010, H020, H039, H050** or **H061"** in item **19** on the Federal manifest form (see circled area on manifest sample on the back of this form). All wastes listed on a manifest must have handling codes of "01" or "R01" to be counted as a solely recycled manifest. You need to pay manifest fees only for non-recycled manifests. There is no fee for recycled manifests.

3. If you believe the manifest totals shown in the box above are incorrect, you may use the manifest totals from your own files to calculate the fee. However, please be aware that any difference between the amount you report and the amount printed above is subject to audit by DTSC.

4. On January 1, 1999 many businesses were required to switch from petroleum-based solvents to air compliance solvents (also called water-based cleaners). The fee for manifests used solely for hazardous waste derived from air compliance solvents was reduced from $7.50 to $3.50. Most air compliance solvent waste is now recyclable. Manifests used to ship air compliance solvents that were recycled should not be charged $3.50. The Manifest Fee Calculation above includes air compliance solvent manifests as part of the non-recycled manifest count. Businesses that do not recycle their air compliance solvent waste who desire to use the reduced $3.50 fee must use their internal records to identify manifests used solely for air compliance solvent wastes.

State of California – California Environmental Protection Agency
Department of Toxic Substances Control
P.O. Box 1288
Sacramento, CA 95812-1288

Generator Information Services Section
1-877-454-4012 (Calif. Callers Only Toll Free)
or 1-916-255-4439 (Outside Calif.)
www.dtsc.ca.gov

EPA ID AND MANIFEST FEE CREDIT CARD PAYMENT FORM

To pay your EPA ID number fee and manifest fees by credit card, complete this form and return it with your completed:

Verification Questionnaire(s) – one for each EPA ID number reported in this packet;
Manifest Fee Calculation Sheet Schedule A(s) – one for each EPA ID number reported in this packet; and
Fees Summary Sheet Schedule B – only one is required for your entire organization.
If you prefer to pay by check, please discard this form.

1) Company Name: RR Donnelley

2) Name on Credit Card: Eleanor Gutierrez-Santos

3) Type of Card: ☐ AMERICAN EXPRESS ☐ DISCOVER ☐ MASTERCARD ☑ VISA

4) Credit Card Number: redacted

5) Expiration Date: Mo. Yr.

6) Total Amount of Fee Being Paid: $ 292.50
(Should match the amount reported as grand total on the Fees Summary Sheet Schedule B)

7) Signature: Eleanor V. Gutierrez-Santos
(The authorized credit card holder's original signature must be present in order for your payment request to be processed.)

8) Telephone Number: (310) 516-3161

Send completed forms and payment to the following address:

Accounting Unit, EPA ID
Department of Toxic Substances Control
P.O. Box 876
Sacramento, CA 95812-0876

If you want to ensure the confidentiality of your credit card information, please send all completed forms to this address. Do not use the envelope provided.

IMPORTANT: By completing and signing this form, you are authorizing DTSC to request funds from the credit card company you have indicated. If the request is denied by your credit card company, DTSC will contact you and require payment by another acceptable means.

PRIVACY STATEMENT: The information on this form is requested by the Department of Toxic Substances Control, Accounting Unit. All information is voluntary. The purpose of this information is to verify the authenticity of the credit card you wish to use to pay your EPA ID Number and Manifest Fees. Failure to provide answers to any of the questions may cause your credit card payment request to be denied. For more information or access to this record, please contact the DTSC Accounting Unit at (916) 327-8514 or you may write to the address shown above.

THIS SECTION FOR DEPARTMENT USE ONLY

PRIMARY ID NO: _____ **CID NO:** _____

APPROVED ☐
NOT APPROVED ☐

State of California – California Environmental Protection Agency
Department of Toxic Substances Control (DTSC)
P.O. Box 1288, Sacramento, CA 95812-1288

1-877-454-4012 (Calif. Callers Only Toll Free)
or 1-916-255-4439 (Outside Calif.)
www.dtsc.ca.gov

2009 VERIFICATION QUESTIONNAIRE

See instructions on back.

ALL FORMS MUST BE RETURNED WITHIN 30 DAYS FROM THE DATE OF RECEIPT.
FAILURE TO RETURN ALL FORMS WILL LEAD TO THE SUSPENSION OF YOUR EPA IDENTIFICATION NUMBER.
Please type or print clearly. Use only standard abbreviations.

Paid 6/30 pcard

RR DONNELLEY
RR DONNELLEY
19681 PACIFIC GATEWAY DR
TORRANCE, CA 90502-1116

Mailing Address: If no change, please leave blank.

Address: _____

_____

City/State/Zip: _____

DO NOT WRITE IN THIS AREA. If the information in this box is incorrect, call (877) 454-4012.

1. EPA ID NUMBER: [illegible]
2. LOCATION ADDRESS: [illegible]

If your business has moved, a new EPA ID Number is required. See instructions on back.

3. FEDERAL EMPLOYER ID NUMBER (FEIN) REQUIRED: 36-1004130 (Also called a Federal Tax ID.)
If you do not have a Federal Employer Identification Number, please provide your Social Security Number.

4. BOARD OF EQUALIZATION NUMBER (BOE): 36-015341 **(REQUIRED ONLY IF GENERATING 5 OR MORE TONS OF HAZARDOUS WASTE PER YEAR)**

THIS SECTION IS FOR UPDATES/CHANGES TO U.S. EPA (FEDERAL) ID NUMBERS ONLY

California EPA ID Numbers are **NOT** transferable to another owner. **DO NOT** change owner information if you have a California EPA ID Number (CAL and some CAD prefixes). Check Box 6 to cancel this EPA ID Number and contact our office.

5. COMPANY OWNER INFO:

R R DONNELLEY
77 W WACKER DR
CHICAGO, IL 60601-0000
(312) 326-8000
(310) 516-3183

Date of Ownership Change: _____

Owner or Corp. Name: _____

Address: _____

City/State/Zip: _____

Telephone: _____ Fax: _____

6. ☐ **CHECK TO CANCEL THE EPA ID NUMBER SHOWN ON LINE 1. ID NUMBER WILL BE CANCELED EFFECTIVE 6/30/09.**
If you checked this box in prior year(s) **and did not manifest in 2008**, please contact our office. (See back for more info.)

7. COMPANY NAME:

RR DONNELLEY

Company Name Change: If no change, please leave blank.

_____

8. CONTACT INFO:

CHRIS GEMGNANI
19681 PACIFIC GATEWAY DR
TORRANCE, CA 90502-0000
(310) 516-3219
(310) 516-3183
CHRIS.GEMGNANI@RRD.COM

Contact Info Change: If no change, please leave blank.

Name/Title: _____

Address: _____

City/State/Zip: _____

Telephone: _____ Fax: _____

Business Email Address: _____

9. SIC CODE (4 digits): ~~7334~~

If printed SIC Code is incorrect or blank, please provide correct information.
2752 See instructions on back for SIC Code information.

10. **I hereby certify under penalty of perjury that the information above and on the fee forms is true and correct.**

Name (please print): Chris Gemgnani Title: Regional EHS Manager

Signature: Chris Gemgnani Date: 6/25/09

DTSC 1193 (4/09)
7949

0/22

State of California – California Environmental Protection Agency
Department of Toxic Substances Control (DTSC)
P.O. Box 1288, Sacramento, CA 95812-1288

1-877-454-4012 (Calif. Callers Only Toll Free)
or 1-916-255-4439 (Outside Calif.)
www.dtsc.ca.gov

COMPLETE AND RETURN ALL FORMS WITHIN 30 DAYS

This is your Verification Questionnaire (VQ) and Fees Assessment for your Environmental Protection Agency Identification Number (EPA ID Number) as required by Health and Safety Code Sections 25205.15 and 25205.16. You received this Questionnaire and Fees Assessment because:

(1) Your EPA ID Number was active at any time during fiscal year 2008/09 (7/1/08 – 6/30/09), AND/OR
(2) Your EPA ID Number was used on manifest(s) to transport hazardous waste during 2008 (1/1/08 – 12/30/08).

The Verification Questionnaire contains facility information for your EPA ID Number. You must verify this information every year to ensure your EPA ID Number remains active. Please review the printed information and make corrections and/or updates if needed. The Fees Assessments (Schedule A & Schedule B) cover your annual EPA ID Number verification fee and your manifest fees.

Forms and payment, if any, are due 30 days from the receipt of this notice. Use the enclosed credit card form or make your check payable to the Department of Toxic Substances Control or "DTSC". Send all forms and payment in the enclosed return envelope to:

Accounting Unit-EPA ID, Department of Toxic Substances Control, PO Box 1288, Sacramento, CA 95812-1288

If you are paying by credit card, send your forms and payment to the address listed on the enclosed credit card form.

*****DO NOT FAX VERIFICATION QUESTIONNAIRES OR MANIFEST FEE ASSESSMENT FORMS; ONLY ORIGINALS WILL BE ACCEPTED.*****

"FREQUENTLY ASKED QUESTIONS"

In order to assist you in completing the forms, we have compiled answers to common questions about the Verification Questionnaire and Fee Assessments. You can access the "Frequently Asked Questions" on our website at **www.dtsc.ca.gov.** Under "Information for Public", select "Frequently Asked Questions", and then select "2009 Verification Questionnaire FAQs". If you need further information, contact us toll free (California only) at **(877) 454-4012** or **(916) 255-4439** (if outside California.) Our operating hours are **8:30 a.m. to 4:30 p.m.** (Pacific Standard Time), Monday through Friday. ***Due to the heavy volume of calls, be prepared to be placed on hold.***

SUSPENDED EPA ID NUMBERS

Your EPA ID Number may have been suspended because your company did not return a Verification Questionnaire to DTSC in the past. Returning this year's Questionnaire will not automatically reactivate the number. An EPA ID Number that is "suspended" will be reactivated **ONLY** if you submit a DTSC Form 1358 (ID Number Application) to our office.

TO REACTIVATE OR APPLY FOR A NEW EPA ID NUMBER

DTSC Form 1358 (EPA ID Number Application) is available on the Internet. Go to **www.dtsc.ca.gov.** Under "Information for Public", select "EPA ID Numbers". Under "Identification (ID) Numbers" select the link to "DTSC Form 1358". You can also access the form at:

www.dtsc.ca.gov/HazardousWaste/upload/GISS_-FORM_1358.pdf.

IMPORTANT: Do not mail DTSC Form 1358 with your Verification Questionnaire forms. Mail DTSC Form 1358 SEPARATELY to:
DTSC, GISS-FORM 1358, PO BOX 806, SACRAMENTO, CA 95812-0806

PREVIOUSLY CANCELED EPA ID NUMBERS

The owner of a canceled, inactive or suspended EPA ID Number will receive a 2009 Verification Questionnaire if the ID Number was active **at any time** from 7/1/08-6/30/09 **OR** the EPA ID Number was used on a manifest in 2008. Contact our office for more information.

INSTRUCTIONS FOR COMPLETING THE VERIFICATION QUESTIONNAIRE

Mailing Address: Provide changes to the organization's mailing address.

Lines 1 and 2 (shaded box): Check your records to verify that the printed EPA ID Number and location address are both correct. DO NOT CHANGE, STRIKE OUT, OR WRITE OVER THIS INFORMATION. If the information is incorrect, please call us at (877) 454-4012 for assistance. EPA ID Numbers are site specific to the location to which they are originally issued and cannot be used for another location. If the location address printed on Line 2 is no longer the address of your site, check the box in Line 6 to cancel this ID Number. To apply for an EPA ID Number for a new location, refer to the information above, "To Reactivate or Apply for a New EPA ID Number".

Line 3 Please provide your Federal Employer ID Number. This number is given to a business to identify that business entity, and is usually written as 00-00000000. Go to **www.irs.gov/businesses/small/article/0,,id=98350,00.html** for more information.

Line 4 If your business generates or produces five (5) or more tons of hazardous waste per calendar year, and is not exempt from the Generator Fee by law, you must have a Board of Equalization (BOE) Account Number. To get a BOE Fee Account Number, visit BOE's website at **http://www.boe.ca.gov/info/reg.htm#special** for an application and information, or you may call BOE at (916) 323-9555 or toll free at 800-400-7115. If the BOE Number shown is incorrect, please cross out the number and provide the correct number.

Line 5 Provide corrections and/or additions to the owner information for U.S. EPA (Federal) ID Numbers only. If you have a California EPA ID Number and there is a change in ownership, you must get a new EPA ID Number.

Line 6 Check this box ONLY if you wish to cancel the EPA ID Number shown on Line 1. The EPA ID Number will be canceled effective June 30, 2009. If your operations will continue after June 30, 2009, do not check the box at this time. Please notify DTSC when you cease operations by using DTSC Form 1358, available at: **www.dtsc.ca.gov/HazardousWaste/upload/GISS_-FORM_1358.pdf.** When canceling a U.S. EPA ID Number (federal), you must also notify U.S. EPA at (415) 495-8895.

Lines 7 and 8 Provide corrections and/or additions to the company name and contact information.

Line 9 The SIC Code is a four-digit number that describes your company's primary business activity. If you do not know your SIC Code, go to **www.osha.gov/oshstats/sicser.html.**

Line 10 Sign and date your Verification Questionnaire. If your organization has more than one EPA ID Number, you should receive one Verification Questionnaire and one Schedule A - Manifest Calculation Sheet for **each** of your permanent EPA ID Numbers. Complete one Verification Questionnaire and one Schedule A for each permanent EPA ID Number assigned to your organization. On Schedule B, the total amount owed by your organization includes EPA ID Number fees and manifest fees for **all** of your organization's EPA ID Numbers; therefore, submit only **one Schedule B** for your organization.

State of California – California Environmental Protection Agency
Department of Toxic Substances Control (DTSC)
P.O. Box 1288
Sacramento, CA 95812-1288

Generator Information Services Section
1-877-454-4012 (Calif. Callers Only Toll Free)
or 1-916-255-4439 (Outside Calif.)
www.dtsc.ca.gov

SCHEDULE A – MANIFEST FEE CALCULATION SHEET FOR 2008 MANIFESTS

EPA ID Number: CAD098627516 Organization Name: RR DONNELLEY

Federal Employer Identification Number (FEIN) REQUIRED 36-1004130 (Also called a Federal Tax ID.)
If you do not have a FEIN, please provide your Social Security Number.

Carefully review each item on this form and refer to the instructions on back for specific information.

Manifest Counts for January 1, 2008 through December 31, 2008

DTSC recorded the number of manifests at the right for the EPA ID Number shown above.

Non-Recycled: 0

Recycled: 22

If you believe the manifest count above is incorrect, you may use the count from your own files. Cross out the number(s) above and insert your revised number(s). However, please note that any difference between the manifest counts you report and the manifest counts printed on Schedule A is subject to audit by DTSC.

To qualify as recycled, all lines of waste on the manifest must be recycled. The hazardous waste disposal facility adds a code to the manifest to indicate it was recycled at their facility. The recycling codes can be found in Box 19 on the manifest and are H010, H020, H039, H050, or H061. In some cases, the initial receiving facility only transfers waste to a different facility that may recycle or otherwise handle the waste. You can contact your hazardous waste transporter or disposal facility for more information. If you claim that waste was recycled that is not documented on a manifest, DTSC may ask for additional documentation. **Important:** Please do not include your recycling certificates/letters with your Verification Questionnaire and fee assessment forms. Keep these documents with your manifest records.

a. Enter the number of **non-recycled** manifests from above. [Ø]

b. Enter the number of **non-recycled** manifests that were used solely for hazardous waste derived from air compliance solvents. You will determine this number using your records. Refer to instructions on back for more information on air compliance solvents. [Ø] x $3.50 = $ Ø

c. Subtract the number of manifests on Line b. from Line a., and enter here. [Ø] x $7.50 = $ Ø

d. No fee due for recycled manifests. (All lines of waste on the manifest must be recycled.) $ 0.00

e. Total Manifest Fee Due ***(Add the $ Amounts in Lines b. and c.)*** **= $** Ø

The manifest count in boxes b. and c. should equal the count in box a.

Please note that even if you do not owe fees, you are still required to return **ALL** forms to DTSC.

FREQUENTLY ASKED QUESTIONS

In order to assist you in completing the forms, we have compiled answers to common questions about the Verification Questionnaire and Fee Assessments. You can access the "Frequently Asked Questions" on our website at **www.dtsc.ca.gov.** Under "Information for Public", select "Frequently Asked Questions", and then select "2009 Verification Questionnaire FAQs".

(Instructions on back.)

State of California – California Environmental Protection Agency
Department of Toxic Substances Control (DTSC)
P.O. Box 1288
Sacramento, CA 95812-1288

Generator Information Services Section
1-877-454-4012 (Calif. Callers Only Toll Free)
or 1-916-255-4439 (Outside Calif.)
www.dtsc.ca.gov

INSTRUCTIONS FOR COMPLETING SCHEDULE A

This form, "Schedule A – Manifest Fee Calculation Sheet" assesses hazardous waste manifest fees for the EPA ID Number shown on the front of this form. DTSC is providing you with the information we have on file for this ID Number for hazardous waste manifests used in 2008.

Federal Employer Identification Number (FEIN): This number is given to a business to identify that business entity, and is usually written as 00-00000000. Additional information can be found on the IRS website at www.irs.gov/businesses/small/article/0,,id=98350,00.html. If you don't have a FEIN Number, please provide your Social Security Number.

Line a Enter the number of non-recycled manifests.

Line b Enter the number of manifests used solely for hazardous waste derived from air compliance solvents. Multiply that number by $3.50. Record the dollar amount.

Note: Some businesses were required to switch from petroleum-based solvents to air compliance solvents (also called water-based cleaners). "Air compliance solvent" means a solvent, including aqueous solutions, that is required or approved for use by regulations adopted by the State Air Resources Board, an air pollution control district, or an air quality management district to meet air emission standards adopted by that board or district and, pursuant to those regulations, is required to be used instead of another solvent that was used and recycled prior to the adoption of those regulations. (Health and Safety Code section 20205.15(5)(e).) For more information, contact your local environmental agency. To locate your local agency, go to http://www.dtsc.ca.gov/InformationResources/local_contacts.cfm.

Most air compliance solvent waste is now recyclable. Therefore, businesses manifesting air compliance solvents on manifests used solely for recycling would not have to pay a manifest fee for those manifests. Businesses that do not recycle their air compliance solvent waste who want to use the reduced $3.50 fee must use their internal records to identify manifests used solely for air compliance solvent wastes. Contact your hazardous waste transporter or hazardous waste disposal facility for more information.

Line c Subtract the number of manifests listed in box b. from the number of manifests listed in box a., and enter that number in box c. Multiply that number by $7.50. Record the dollar amount.

Line d $0.00 is recorded; there is no fee for recycled manifests.

To qualify as a recycled manifest, all lines of hazardous waste on the manifest must be recycled. The recycling codes can be found in Box 19 on the manifest and are "H010, H020, H039, H050 or H061". See the Supplemental California Manifest Instructions for detailed descriptions (http://www.dtsc.ca.gov/IDManifest/upload/HWM_Manifest_SupCAManInstr.pdf.) You can also contact your hazardous waste disposal facility to see if your waste was recycled.

Please do not attach your recycling certificates/letters to the Verification Questionnaire or Manifest Fee Calculation sheet. Keep these documents with your manifest records.

Line e Add the dollar amounts in lines b. and c. This total is the hazardous waste manifest fee due for calendar year 2008 for the EPA ID Number shown on the front of this form.

ADDITIONAL INFORMATION

Go to http://www.dtsc.ca.gov/IDManifest/index.cfm for more information on EPA ID Numbers, Manifests and Fees.

SAMPLE MANIFEST

You can view a sample manifest, along with additional information on the Hazardous Waste Manifest System, on the U.S. EPA website at http://www.epa.gov/epawaste/hazard/transportation/manifest/index.htm. Click on Uniform Hazardous Waste Manifest (PDF) to view the sample manifest.

SCHEDULE B – FEES SUMMARY SHEET (2008 manifests)

(See back of this form for complete instructions.)

SECTION A - EPA ID NUMBER VERIFICATION FEE (July 1, 2008 - June 30, 2009)

1. Name of your organization: **(Required)** _____
2. Federal Employer Identification Number (FEIN): **(Required)** _____ (Also called a Federal Tax ID.)
   If you do not have a Federal Employer ID Number, please provide your Social Security Number.
3. Enter the total number of persons employed by your organization in California: _____ *(See reverse.)*

Number of Employees	1 – 49	50 – 74	75 – 99	100 – 249	250 – 499	500 or more
EPA ID Fee Rate	NO FEE	$150	$175	$200	$225	$250

(Total EPA ID Number Verification Fees not to exceed $5000)

4. Enter the EPA ID Number Verification Fee rate from the table above. $ 250
5. Enter the total number of **permanent** EPA ID Numbers held by your organization and active **at any time** during July 1, 2008 – June 30, 2009. Attach a Verification Questionnaire (page 1) and Schedule A for **each** permanent EPA ID Number. Exclude numbers beginning with "CAC" or "CAP". [1]
6. Multiply the $ Amount in A.4. by the number in A.5. $ 250
7. **TOTAL EPA ID NUMBER VERIFICATION FEE DUE.** (Enter the dollar amount from Line A.6. above **OR** $5000, whichever amount is less.) $ 250

SECTION B - MANIFEST FEE (January 1, 2008 - December 31, 2008)

1. Enter the dollar amount on Line e. from your Schedule A – Manifest Fee Calculation Sheet. If you are reporting more than one ID Number, enter the **TOTAL** of the dollar amounts in Line e. from **all** of your Schedule A - Manifest Fee Calculation Sheets. $ Ø
2. **Carefully read the instructions listed on the back in Section B.2. before completing this section.** If your business has less than 100 employees, the first four non-recycled manifests used in the 2008 calendar year are free. (Manifests used solely for hazardous waste derived from air compliance solvents are excluded and cannot be claimed as free.)

   Important: In order to receive the credit, you must list the manifest number(s) for each of the non-recycled manifest(s) you are claiming as free. Please check your records for manifest numbers. If you do not have a copy of your manifest(s), contact your hazardous waste transporter.

   _____ _____ _____ _____

3. Enter the number of non-recycled manifests claimed free. If none, leave blank. [ ] **X $7.50 Credit =** $ Ø
4. **MANIFEST FEE DUE FOR 2008 MANIFESTS** (Subtract $ in Line B.3. from Line B.1.) **B.1. – B.3. =** $ Ø

SECTION C - GRAND TOTAL OF EPA ID NUMBER VERIFICATION FEES AND MANIFEST FEES

Add the $ amount in A.7 and the $ amount B.4. Enter the total. **TOTAL FEE DUE:** $ 250

If you do not owe any fees, you are still required to complete and submit all forms.

If paying by check, make check payable to DTSC & write one of your EPA ID Numbers on your check.
If you are paying by credit card, use the enclosed credit card form.

I hereby certify under penalty of perjury that the information on Schedule A(s) and Schedule B is true and correct.

Signature of Preparer: Chris Gengnagi Title: EHS Manager

Name (please print): Chris Gengnagi Date: 6/30/09 Phone: 310-516-3219

PLEASE RETURN THE ORIGINAL OF THE FOLLOWING DOCUMENTS WITHIN 30 DAYS

- ☐ Verification Questionnaire (one Verification Questionnaire for **each** EPA ID Number)
- ☐ Schedule A – Manifest Fee Calculation Sheet (one Schedule A for **each** EPA ID Number)
- ☐ Schedule B – Fee Summary Sheet (only **one** Schedule B is needed for your entire organization)
- ☐ Payment Due, if any.

THIS SECTION FOR DEPARTMENT USE ONLY			
Check No:	$AMOUNT	DATE:	CID NO:
12560055:	12560092:	12560065:	
12560035:	12560091:	AMOUNT DUE:	
12560075:	12560096:	PRIMARY ID #:	

State of California – California Environmental Protection Agency
Department of Toxic Substances Control (DTSC)
P.O. Box 1288
Sacramento, CA 95812-1288

Generator Information Services Section
1-877-454-4012 (Calif. Callers Only Toll Free)
or 1-916-255-4439 (Outside Calif.)
www.dtsc.ca.gov

INSTRUCTIONS FOR COMPLETING SCHEDULE B – FEES SUMMARY SHEET

SECTION A - EPA ID NUMBER VERIFICATION FEE (July 1, 2008 - June 30, 2009)

NOTE: Health and Safety Code, Section 25205.16 requires DTSC to verify the accuracy of information related to generators, transporters and facilities authorized to treat, dispose of, store, or recycle hazardous waste. DTSC captures this data through the Verification Questionnaire and uses the collected information to ensure that the Hazardous Waste Tracking System database is current and accurate. The EPA ID Number Verification Fee, which has been established by State legislation, funds this effort.

Line 1: Enter the **full** name of your organization. Do not abbreviate.

Line 2: You must provide your Federal Employer Identification Number (FEIN). This number is given to a business to identify that business entity, and is usually written as 00-00000000. Additional information can be found on the IRS website at **www.irs.gov/businesses/small/article/0,,id=98350,00.html.** If you do not have a FEIN Number (also known as a Federal Tax ID), please provide your Social Security Number.

Line 3: Enter the total number of individuals **employed in California** by your organization in calendar year 2008. *("Organization" is defined as a registered corporation, sole proprietor, partnership, or company. For public agencies, "organization" is defined as a city, county, commission, agency, department or district.)* Include in your count all California employees in your entire organization, not just employees at the sites or locations that generate, treat, dispose of, store, or recycle hazardous waste. An employee must have worked more than 500 hours during calendar year 2008 to be included in your calculation.

Line 4: Based on the number of employees entered on Line 3, determine your EPA ID Number Verification Fee rate by using the table shown, and then enter that rate on Line A.4.

Line 5: Enter the total number of **permanent** EPA ID Numbers assigned to your organization. Do not include "CAC" or "CAP" numbers in your total, as they are temporary and not subject to the EPA ID Number Verification Fee. If you indicated on the Verification Questionnaire that you wish to deactivate a permanent EPA ID Number, **you must still include that number in this total.** The fee is required because that EPA ID Number was active during the billing period (July 1, 2008 through June 30, 2009).

Line 6: Enter the EPA ID Number Verification Fee amount. This amount is determined by multiplying the fee rate (reported on Line A.4.) by the total of permanent EPA ID Numbers assigned to your organization (reported on Line A.5).

Line 7: Enter **either** the amount shown on Line A.6., **OR** $5000 (whichever amount is **less**). The maximum EPA ID Number Verification Fee is $5000 per organization.

SECTION B – MANIFEST FEE (January 1, 2008 - December 31, 2008)

Line 1: Enter the **total** manifest fee due. This amount is shown on Line e. on the **Schedule A** – Manifest Fee Calculation Sheet. If your organization has more than one EPA ID Number, enter the **total** of the dollar amounts from **all** of your Schedule A – Manifest Fee Calculation Sheets.

Line 2: Assembly Bill 1803 (AB 1803), which went into effect July 18, 2006, provides that the first four non-recycled manifests used in a calendar year by a business with **less than 100 employees** are not subject to the manifest fee. *For purposes of this exemption, a business is defined as **all** generators, including cities, counties, school districts, home owners, property owners, etc.* This four manifest exemption can be taken only **once per business per calendar year**. If you have more than one EPA ID Number, this deduction is **not** applied to each EPA ID Number, but is applied to the total number of manifests used under all EPA ID Numbers issued to your business.

Enter the manifest number of each non-recycled manifest you are claiming as free. (Manifests used solely for hazardous waste derived from air compliance solvents are excluded and cannot be claimed as free. *Refer to Schedule A for more information on air compliance solvents.)* **IF YOU DO NOT LIST THE MANIFEST NUMBERS, YOU WILL NOT BE GIVEN THE CREDIT.**

Line 3: Enter the number of 2008 non-recycled manifests claimed free, multiply by the $7.50 credit, and enter the amount. If none, enter $0.00.

Line 4: Enter the total $ amount due for the 2008 manifest fee. (Subtract Line B.3 from Line B.1.)

SECTION C – GRAND TOTAL OF EPA ID NUMBER VERIFICATION FEES AND MANIFEST FEES

Add Line **A.7.** and Line **B.4.** The sum of these amounts is the total fee due from your organization. Please make your check payable to "DTSC" or use the credit card payment form. If paying by check, please write one of your EPA ID Numbers on your check.

RETURN THE ORIGINAL OF THE FOLLOWING DOCUMENTS WITHIN 30 DAYS

- ☐ Verification Questionnaire (one form for **each** EPA ID Number)
- ☐ Schedule A – Manifest Fee Calculation Sheet (one form for **each** EPA ID Number)
- ☐ Schedule B – Fee Summary Sheet (only **ONE** of these forms is needed for your entire organization)
- ☐ Payment Due, if any.

*Use the enclosed credit card form or make your check payable to the Department of Toxic Substances Control or "DTSC". Send **all** forms and payment in the enclosed return envelope to:*

Accounting Unit-EPA ID
Department of Toxic Substances Control
PO Box 1288
Sacramento, CA 95812-1288

If you are paying by credit card, send your forms and payment to the address listed on the enclosed credit card form.

State of California – California Environmental Protection Agency
Department of Toxic Substances Control (DTSC)
P.O. Box 1288, Sacramento, CA 95812-1288

1-877-454-4012 (Calif. Callers Only Toll Free)
or 1-916-255-4439 (Outside Calif.)
www.dtsc.ca.gov

2010 EPA ID NUMBER VERIFICATION QUESTIONNAIRE

Return within 30 days to avoid suspension of your EPA ID Number. See Instructions on back.

IMPORTANT – If you are a new owner and this is a California EPA ID Number (CAL and some CAD prefixes) that belonged to the previous owner, do not enter new information on this form. Please contact our office.

Please type or print clearly and use only standard abbreviations.
Mailing Address: If no change, please leave blank.

Address: _____

_____

City/State/Zip: _____

RR DONNELLEY
RR DONNELLEY
19681 PACIFIC GATEWAY DR
TORRANCE CA 90502-1116

DO NOT WRITE IN THIS BOX. If the information in this box is incorrect, call (877) 454-4012.

1. EPA ID NUMBER: CAD059627516
2. LOCATION ADDRESS: 19681 PACIFIC GATEWAY DR
TORRANCE CA 90502-0000

If your business has moved, a new EPA ID Number is required. See instructions on back.

3. FEDERAL EMPLOYER ID NUMBER (FEIN) REQUIRED: 36-1004730 (Also called a Federal Tax ID.)
If you do not have a Federal Employer Identification Number, please provide your Social Security Number.

4. BOARD OF EQUALIZATION NUMBER (BOE): 36-015341 **(REQUIRED ONLY IF GENERATING 5 OR MORE TONS OF HAZ WASTE PER YEAR)**

5. COMPANY OWNER INFO:

R R DONNELLEY
77 W WACKER DR
CHICAGO IL 60601-0000
(312)326-8000
(310)516-3183

Company Owner Info Change: If no change, please leave blank.

Owner or Corp. Name: _____

☐ Name Change Only

☐ **Ownership Change*** **Date of Ownership Change*:** _____

Address: _____

City/State/Zip: _____

Telephone: _____ Fax: _____

*** Federal EPA ID Numbers Only. California EPA ID Numbers are not transferable.**

6. ☐ **CHECK TO CANCEL THE EPA ID NUMBER SHOWN ON LINE 1. ID NUMBER WILL BE CANCELED EFFECTIVE 6/30/2010.**
If you checked this box in prior year(s) **and did not manifest in 2009,** please contact our office. (See back for more info.)

7. COMPANY NAME:
RR DONNELLEY

Company Name Change: If no change, please leave blank.

_____

8. CONTACT INFO:

CHRIS GEMGNANI
19681 PACIFIC GATEWAY DR
TORRANCE CA 90502-0000
(310)516-3219
(310)516-3183
CHRIS.GEMGNANI@RRD.COM

Contact Info Change: If no change, please leave blank.

Name/Title: _____

Address: _____

City/State/Zip: _____

Telephone: _____ Fax: _____

Business Email Address: _____

9. SIC CODE (4 digits):
7334

If printed SIC Code is incorrect, please enter correct Code.
____ See instructions on back for SIC Code information.

10. **I hereby certify under penalty of perjury that the information above and on the fee forms is true and correct.**

Name (please print): Chris Gemgnani Title: EHS Manager

Signature: _____ Date: 7/1/10

DTSC 1193 (4/2010)
25400

0/18

State of California – California Environmental Protection Agency
Department of Toxic Substances Control (DTSC)
P.O. Box 1288
Sacramento, CA 95812-1288

Generator Information Services Section
1-877-454-4012 (Calif. Callers Only Toll Free)
or 1-916-255-4439 (Outside Calif.)
www.dtsc.ca.gov

SCHEDULE A – MANIFEST FEE CALCULATION SHEET FOR 2009 MANIFESTS

Carefully review each item on this form. Refer to the instructions on back for specific information.

EPA ID Number: CAD098627516 Organization Name: RR Donnelley

Federal Employer Identification Number (FEIN) REQUIRED 36-1004430 (Also called a Federal Tax ID.)
If you do not have a FEIN, please provide your Social Security Number.

Manifest Counts for shipments from January 1, 2009 through December 31, 2009

DTSC recorded the number of manifests at the right for the EPA ID Number shown above.

Non-Recycled: 0

Recycled: 18

If you believe the manifest count above is incorrect, you may use the count from your own files. Cross out the number(s) above and insert your revised number(s). However, please note that any difference between the manifest counts you report and the manifest counts printed on Schedule A is subject to audit by DTSC.

To qualify as recycled, all waste listed on the manifest must be recycled. The hazardous waste disposal facility adds a code for each waste listed to indicate if it was recycled at their facility. The recycling codes can be found in **Box 19** on the manifest and are **H010, H020, H039, H050, or H061**. In some cases, the initial receiving facility only transfers waste to a different facility that may recycle or otherwise handle the waste (H141). You can contact your hazardous waste transporter or disposal facility for more information. If you claim that waste was recycled that is not documented on a manifest, you are subject to audit and DTSC may ask for additional documentation. **Important:** Please do not include your recycling certificates/letters with your Verification Questionnaire and fee assessment forms. Keep these documents with your manifest records.

a. Enter the number of **non-recycled** manifests from above. [0]

b. Enter the number of **non-recycled** manifests that list only hazardous waste derived from air compliance solvents (water-based cleaners). You will determine this number using your records. DTSC does not have this information for you. Refer to instructions on back for more information. [0] x $3.50 = $ 0

c. Subtract the number of manifests listed in Line b. from the manifests listed in Line a., and enter that number. (Box a – Box b) **x** $7.50. [0] x $7.50 = $ 0

d. No fee due for recycled manifests. (All waste listed on the manifest has a recycling code.) $ 0.00

e. Total Manifest Fee Due ***(Add the $ Amounts in Lines b. and c.)*** = $ 0

The manifest count in boxes b. and c. should equal the count in box a.

Please note that even if you do not owe fees, you are still required to return **ALL** forms to DTSC.

FREQUENTLY ASKED QUESTIONS

In order to assist you in completing the forms, we have compiled answers to common questions about the Verification Questionnaire and Fee Assessments. You can access the "Frequently Asked Questions" on our website at **www.dtsc.ca.gov.** Under "Information for Public", select "Frequently Asked Questions", and then select "2010 Verification Questionnaire FAQs"

2010 SCHEDULE B – FEES SUMMARY SHEET

(See back of this form for complete instructions.)

SECTION A - EPA ID NUMBER VERIFICATION FEE (July 1, 2009 - June 30, 2010)

1. Name of your organization: **(Required)** RR Donnelley
2. Federal Employer Identification Number (FEIN): **(Required)** 36-1004130 (Also called a Federal Tax ID.) If you do not have a Federal Employer ID Number, please provide your Social Security Number.
3. **Total** number of persons employed by your organization in California: 500+ *(See reverse.)*

Number of Employees	1 – 49	50 – 74	75 – 99	100 – 249	250 – 499	500 or more
EPA ID Fee Rate	NO FEE	$150	$175	$200	$225	$250

(Total EPA ID Number Verification Fees not to exceed $5000)

4. Enter EPA ID Fee Rate based on total number of persons employed by your organization in California. $ 250-
5. Total number of **permanent** EPA ID Numbers held by your organization and active **at any time** during July 1, 2009 – June 30, 2010. Attach a Verification Questionnaire (page 1) and Schedule A for **each** permanent EPA ID Number in California. Exclude numbers beginning with "CAC" or "CAP". 1
6. Multiply the $ Amount in A.4. by the number in A.5. (Fee rate multiplied by number of EPA ID Numbers). $ 250-
7. **TOTAL EPA ID NUMBER VERIFICATION FEE DUE.** (Enter the dollar amount from Line A.6. above **OR** $5000, whichever amount is less.) $ 250-

SECTION B - MANIFEST FEE (January 1, 2009 - December 31, 2009)

1. Enter the dollar amount on Line e. from your Schedule A – Manifest Fee Calculation Sheet. If you are reporting more than one EPA ID Number, enter the **TOTAL** of the dollar amounts in Line e. from **all** of your Schedule A - Manifest Fee Calculation Sheets. $ 0
2. **Carefully read the instructions listed on the back in Section B.2. before completing this section.** If your business has **less than 100 employees**, the first four non-recycled manifests used in the 2009 calendar year are free. (Manifests listing only waste derived from air compliance solvents are excluded and cannot be claimed as free.) **In order to receive the credit, list the manifest tracking number(s) of each of the non-recycled manifest(s) you are claiming as free.** Please check your records for manifest tracking numbers. If you do not have a copy of your manifest(s), contact your hazardous waste transporter. Enter manifest tracking numbers **(required)**:

(1)_____ (2)_____ (3)_____ (4)_____

1 manifest = $7.50 credit	2 manifests = $15.00 credit	3 manifests = $22.50 credit	4 manifests = $30.00 credit

3. Enter $ credit amount based on number of manifests claimed as free. $ 0
4. **MANIFEST FEE DUE FOR 2009 MANIFESTS** (Subtract $ in Line B.3. from Line B.1.) **B.1. – B.3. = $** 0

SECTION C - GRAND TOTAL OF EPA ID NUMBER VERIFICATION FEES AND MANIFEST FEES

Add the $ amount in A.7. and the $ amount B.4. Enter the total. **TOTAL FEE DUE:** $ 250-

If you do not owe any fees, you are still required to complete and submit all forms.

If paying by check, make check payable to DTSC & write one of your EPA ID Numbers on your check.
If you are paying by credit card, use the enclosed credit card form.

I hereby certify under penalty of perjury that the information on Schedule A(s) and Schedule B is true and correct.

Signature of Preparer: Chris Gen Title: EHS Manager

Name (please print): Chris Gemignani Date: 7/1/10 Phone: 310-516-3219

PLEASE RETURN THE ORIGINAL OF THE FOLLOWING DOCUMENTS WITHIN 30 DAYS

- ☐ Verification Questionnaire (one Verification Questionnaire for **each** EPA ID Number)
- ☐ Schedule A – Manifest Fee Calculation Sheet (one Schedule A for **each** EPA ID Number)
- ☐ Schedule B – Fee Summary Sheet (only **one** Schedule B is needed for your entire organization)
- ☐ Payment Due, if any. Please include at least one of your EPA ID Numbers on your check or credit card form.

THIS SECTION FOR DEPARTMENT USE ONLY			
Check No:	$AMOUNT	DATE:	CID NO:
12560055:	12560092:	12560065:	
12560035:	12560091:	AMOUNT DUE:	
12560075:	12560096:	PRIMARY ID #:	

S2030B

RR DONNELLEY

VENDOR NUMBER	ISSUE DATE	CHECK NUMBER
0002203648	07/19/2010	50271610

INVOICE NUMBER	GROSS AMOUNT	DISCOUNT AMOUNT	NET AMOUNT	INVOICE NUMBER	GROSS AMOUNT	DISCOUNT AMOUNT	NET AMOUNT
[illegible]	[illegible]		[illegible]				
[illegible]							
					[illegible]	[illegible]	[illegible]

THIS DOCUMENT CONTAINS SEVERAL SECURITY FEATURES. DO NOT ACCEPT WITHOUT MULTI-COLORED BACKGROUND PRESENT.

RR DONNELLEY
P.O. Box 281588
Nashville, TN 37228

Lasalle Bank N.A.
Chicago, IL

CHECK NUMBER
50271610

VENDOR NUMBER	ISSUE DATE	CHECK NUMBER	AMOUNT	CUR
0002203648	07/19/2010	50271610	250.00	USD

PAY ***Two hundred fifty and 00/100 Dollars***

TO THE ORDER OF DEPARTMENT OF TOXIC SUBSTANCES CONTROL
P.O. BOX 1288
SACRAMENTO CA 95812

R.R. Donnelley
Authorized Signature

⑈0050271610⑈ ⑆071923022⑆ 5590093299⑈

RR DONNELLEY
P.O. Box 281588
Nashville, TN 37228

0002203648
50271610

DEPARTMENT OF TOXIC SUBSTANCES
CONTROL
P. O. BOX 1288
SACRAMENTO CA 95812

8510057196 RR Donnelley ©2010. SecureScan® Patents 5,018,767; 5,193,853; 5,707,083. PressureSeal Patents 4,918,128; 4,928,875. - 0221

FIRE PREVENTION BUREAU TECHNICAL SECTION
200 NORTH MAIN STREET, RM 1780
LOS ANGELES, CA 90012

LOS ANGELES FIRE DEPARTMENT
Los Angeles Certified Unified Program Agency
(213) 978-3680

(2011/2012)

MAIN SITE

Facility ID:	FA0032403
Issue Date:	10/18/2011
Valid From:	7/1/2011
Valid To:	6/30/2012
Haz Waste BusID:	AR0019925
Active Sites:	1 of 1

**********AUTO**SCH 3-DIGIT 907 12
R R DONNELLEY & SONS, LA MANUF 2939
19681 PACIFIC GATEWAY DR
TORRANCE CA 90502-1116

CONSOLIDATED PERMIT

Los Angeles Certified Unified Program Agency

Los Angeles Fire Department

Hazardous Waste and Hazardous Materials Management Program

Business Name:

R R DONNELLEY & SONS, LA MANUFACTUR
Permit Site Address:

19681 S PACIFIC GATEWAY DR
TORRANCE, CA 90502
Owned By:

R.R. DONNELLEY & SONS COMPANY,
Has paid in full the required fee in the amount of $2,939.00 on 09/28/2011
This permit is to be renewed annually. The following Unified Program Element(s) are covered in the permit.

PROGRAM ELEMENT	DESCRIPTION
HAZWASTE	HW GEN, 101-500 EMPLOYEES
HAZMAT	HAZ MAT INVENTORY 26 OR MORE CHEMICALS

Los Angeles City Fire Code Division 4: Hazardous Materials **

**Division 4 Permit is issued based on the condition that the facility is in compliance with all applicable rules, regulations, and laws pertaining to Division 4 Hazmat Materials.

Status of all program elements listed above (unless otherwise indicated): **PERMITTED**

S PERMIT IS NONTRANSFERABLE AND IS VOID UPON CHANGE OF OWNERSHIP OR LOCATION.
J MAY CONTINUE TO OPERATE UNDER THE (2011/2012) CONSOLIDATED PERMIT UNTIL ***September 30, 2012***
'OU MEET THE DEADLINES FOR PAYMENT FOR THE NEXT FISCAL YEAR AND MEET ALL OTHER REQUIREMENTS

BY:

BRIAN CUMMINGS
Fire Chief

The Consolidated Permit must be posted in a conspicuous location at the facility for review at all times.

See reverse page for conditions.

Please notify the City of Los Angeles Fire Department, Technical Section of any change to ownership or location within 30 days.
Address: 200 N. Main Street, Room 1780, Los Angeles, CA, 90012. Telephone: 213-978-3680

FIRE PREVENTION BUREAU
TECHNICAL SECTION
200 NORTH MAIN STREET, RM 1780
LOS ANGELES, CA 90012

LOS ANGELES FIRE DEPARTMENT
Los Angeles Certified Unified Program Agency
(213) 978-3680

(2010/2011)
MAIN SITE

Facility ID:	FA0032403
Issue Date:	12/14/2010
Valid From:	07/01/2010
Valid To:	06/30/2011
Haz Waste BusID:	AR 0019925
Active Sites:	1 of 1

**********AUTO**SCH 3-DIGIT 907 12
R R DONNELLEY & SONS, LA MANUF 3240
19681 PACIFIC GATEWAY DR
TORRANCE, CA 90502

CONSOLIDATED PERMIT

Los Angeles Certified Unified Program Agency

Los Angeles Fire Department

Hazardous Waste and Hazardous Materials Management Program

Business Name:
R R DONNELLEY & SONS, LA MANUFACTUR
Permit Site Address:
19681 S PACIFIC GATEWAY DR
TORRANCE, CA 90502
Owned By:
R.R. DONNELLEY & SONS COMPANY,
Has paid in full the required fee in the amount of $2,498.00 on 10/19/2010

This permit is to be renewed annually. The following Unified Program Element(s) are covered in the permit.

PROGRAM ELEMENT	DESCRIPTION
HAZWASTE	HW GEN, 101-500 EMPLOYEES (RCRA-LQG)
HAZMAT	HAZ MAT INVENTORY 8 OR MORE CHEMICALS

Los Angeles City Fire Code Division 4: Hazardous Materials **

* SPCC (Spill Prevention Control & Counter measure) Plan program element is awarded a conditional permit pending a facility inspection to ensure that an SPCC plan is implemented.
**Division 4 Permit is issued based on the condition that the facility is in compliance with all applicable rules, regulations, and laws pertaining to Division 4 Hazmat Materials.

Status of all program elements listed above (unless otherwise indicated): **PERMITTED**

THIS PERMIT IS NONTRANSFERABLE AND IS VOID UPON CHANGE OF OWNERSHIP OR LOCATION.
YOU MAY CONTINUE TO OPERATE UNDER THE **(2010/2011)** CONSOLIDATED PERMIT UNTIL ***September 30, 2011***
IF YOU MEET THE DEADLINES FOR PAYMENT FOR THE NEXT FISCAL YEAR AND MEET ALL OTHER REQUIREMENTS

BY: Millage Peaks

MILLAGE PEAKS
Fire Chief

The Consolidated Permit must be posted in a conspicuous location at the facility for review at all times.

See reverse page for conditions.

Please notify the City of Los Angeles Fire Department, Technical Section of any change to ownership or location within 30 days.
Address: 200 N. Main Street, Room 1780, Los Angeles, CA, 90012. Telephone: 213-978-3680

FIRE PREVENTION BUREAU TECHNICAL SECTION
200 NORTH MAIN STREET, RM 1780
LOS ANGELES, CA 90012

LOS ANGELES FIRE DEPARTMENT
Los Angeles Certified Unified Program Agency
(213) 978-3680

(2009/2010)

~~**MAIN SITE**~~

Facility ID: FA0032403
Issue Date: 12/14/2009
Valid From: 07/01/2009
Valid To: 06/30/2010
Haz Waste BusID: AR 0019925
Active Sites: 1 of 1

**********AUTO**SCH 3-DIGIT 907 14
R R DONNELLEY & SONS, LA MANUFACTUR 3680
19681 PACIFIC GATEWAY DR
TORRANCE, CA 90502

CONSOLIDATED PERMIT

Los Angeles Certified Unified Program Agency

Los Angeles Fire Department

Hazardous Waste and Hazardous Materials Management Program

Business Name:
R R DONNELLEY & SONS, LA MANUFACTUR
Permit Site Address:
19681 S PACIFIC GATEWAY DR
TORRANCE, CA 90502
Owned By:
R.R. DONNELLEY & SONS COMPANY,

Has paid in full the required fee in the amount of $2498.00 on 10/09/2009
This permit is to be renewed annually. The following Unified Program Element(s) are covered in the permit.

PROGRAM ELEMENT	DESCRIPTION
HAZMAT	HAZ MAT INVENTORY 8 OR MORE CHEMICALS
HAZWASTE	HW GEN, 101-500 EMPLOYEES (RCRA-LQG)

Los Angeles City Fire Code Division 4: Hazardous Materials **

* SPCC (Spill Prevention Control & Counter measure) Plan program element is awarded a conditional permit pending a facility inspection to ensure that an SPCC plan is implemented.
**Division 4 Permit is issued based on the condition that the facility is in compliance with all applicable rules, regulations, and laws pertaining to Division 4 Hazmat Materials.

Status of all program elements listed above (unless otherwise indicated): **PERMITTED**

THIS PERMIT IS NONTRANSFERABLE AND IS VOID UPON CHANGE OF OWNERSHIP OR LOCATION.
YOU MAY CONTINUE TO OPERATE UNDER THE **(2009/2010)** CONSOLIDATED PERMIT UNTIL ***September 01, 2010***
F YOU MEET THE DEADLINES FOR PAYMENT FOR THE NEXT FISCAL YEAR AND MEET ALL OTHER REQUIREMENTS

BY: millage peaks

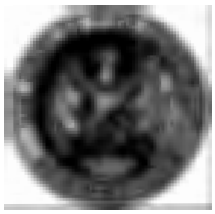
MILLAGE PEAKS
Fire Chief

The Consolidated Permit must be posted in a conspicuous location at the facility for review at all times.

See reverse page for conditions.

Please notify the City of Los Angeles Fire Department, Technical Section of any change to ownership or location within 30 days.
Address: 200 N. Main Street, Room 1780, Los Angeles, CA, 90012. Telephone: 213-978-3680

FIRE PREVENTION BUREAU
TECHNICAL SECTION
FIRE DEPARTMENT
200 NORTH MAIN STREET, ROOM 1780
LOS ANGELES, CA, 90012
(213) 978-3680



Business Name: R R DONNELLEY & SONS, LA MANUFACTUR

Mailing Address:
R R DONNELLEY & SONS, LA MANUFACTUR
19681 PACIFIC GATEWAY DR
TORRANCE, CA 90502

Facility ID:	FA0032403
Issue Date:	03/11/2009
Valid From:	07/01/2008
Valid To:	06/30/2009
Haz Waste ID No:	AR0031069
Active Sites:	1 of 1

Los Angeles Certified Unified Program Agency
Los Angeles Fire Department

Hazardous Waste and Hazardous Materials Management Program

CONSOLIDATED PERMIT

R R DONNELLEY & SONS, LA MANUFACTUR - Site Address: 19681 S PACIFIC GATEWAY DR TORRANCE, CA 90502
Owned By: R.R. DONNELLEY & SONS COMPANY,
has paid in full the required fee in the amount of $2,473.00 on 10/10/2008.

This permit is to be renewed annually. The following Unified Program element (s) are covered in the permit.

PROGRAM ELEMENT	DESCRIPTION
HAZ MAT	HAZ MAT INVENTORY 8 OR MORE CHEMICALS
HAZ WASTE	HW GEN, 101-500 EMPLOYEES

** Division 4 Permit is issued based on the condition that the facility is in compliance with all applicable rules, regulations and laws pertaining to Division 4 Hazardous Materials.

Status of all program elements listed above (unless otherwise indicated): **PERMITTED**
THIS PERMIT IS NONTRANSFERABLE AND IS VOID UPON CHANGE IN OWNERSHIP OR LOCATION. YOU MAY CONTINUE TO OPERATE UNDER THE 2008/2009 CONSOLIDATED PERMIT UNTIL September 01, 2009 IF YOU MEET THE DEADLINES FOR PAYMENT FOR THE NEXT FISCAL YEAR AND MEET ALL OTHER REQUIREMENTS.

BY: Douglas Barry
Douglas Barry
Fire Chief

The Consolidated Permit must be posted in a conspicuous location at the facility for review at all times.

See second page for conditions.

Please notify the City of Los Angeles Fire Department, Technical Section of any change to ownership or location.
Address: 200 N. Main Street, Room 1780, Los Angeles, CA, 90012. Telephone: 213-978-3680

FIRE PREVENTION BUREAU
TECHNICAL SECTION
FIRE DEPARTMENT
200 NORTH MAIN STREET, ROOM 1780
LOS ANGELES, CA 90012

000320 001 001

Business Name: R R DONNELLEY & SONS, LA MANUFACTUR
Mailing Address: 19681 PACIFIC GATEWAY DR
TORRANCE CA 90502-1116

Facility No.:	FA0032403
Issue Date:	11/09/2007
Haz Waste ID No.:	AR0031069
Active Sites:	1 OF 1

Los Angeles Certified Unified Program Agency
Los Angeles Fire Department

Hazardous Waste and Hazardous Materials Management Program

CONSOLIDATED PERMIT

Effective: 07/01/2007 to 06/30/2008

R R DONNELLEY & SONS, LA MANUFACTUR - Site Address: 19681 S PACIFIC GATEWAY DR TORRANCE, CA 90502

Owned By: R.R. DONNELLEY & SONS COMPANY,

has paid in full the required fee in the amount of $3,512.00 on 10/25/2007.

This Permit is to be renewed ANNUALLY. The following Unified Program element(s) are covered in the permit.

PROGRAM ELEMENT	DESCRIPTION
HAZ MAT	HAZ MAT INVENTORY 8 OR MORE CHEMICALS
HAZ WASTE	HW GEN, 501+ EMPLOYEES
	Los Angeles City Fire Code Division 4: Hazardous Materials * *

* * Division 4 Permit is issued based on the condition that the facility is in compliance with all applicable rules, regulations and laws pertaining to Division 4 Hazardous Materials.

Status of all program elements listed above (unless otherwise indicated) : **PERMITTED**

THIS PERMIT IS NONTRANSFERABLE AND IS VOID UPON CHANGE IN OWNERSHIP OR LOCATION. YOU MAY CONTINUE TO OPERATE UNDER THE FY 2007/2008 CONSOLIDATED PERMIT UNTIL SEPTEMBER 1, 2008, IF YOU MEET THE DEADLINES FOR PAYMENT FOR THE NEXT FISCAL YEAR AND MEET ALL OTHER REQUIREMENTS.

BY: Douglas Barry
Douglas L. Barry
Fire Chief

The Consolidated Permit must be posted at the facility for review at all times.

See 2nd page for conditions.

Please notify the City of Los Angeles Fire Department, Technical Section of any change to ownership and location.
Address: 200 N. Main Street, Room 1780; Los Angeles, CA 90012. Telephone: 213-978-3680.

FIRE PREVENTION BUREAU
TECHNICAL SECTION
FIRE DEPARTMENT
200 NORTH MAIN STREET, ROOM 1780
LOS ANGELES, CA, 90012
(213) 978-3680

DUPLICATE

Facility ID:	FA0032403
Issue Date:	06/06/2006
Valid From:	07/01/2005
Valid To:	06/30/2006
Haz Waste ID No:	AR0031069
Active Sites:	1 of 1

Business Name: R R DONNELLEY & SONS, LA MANUFACTUR

Mailing Address: R R DONNELLEY & SONS, LA MANUFACTUR
19681 PACIFIC GATEWAY DR
TORRANCE, CA 90502

Hazardous Waste and Hazardous Materials Management Program

CONSOLIDATED PERMIT

R R DONNELLEY & SONS, LA MANUFACTUR - Site Address: 19681 S PACIFIC GATEWAY DR TORRANCE, CA 90502
Owned By: R R. DONNELLEY & SONS COMPANY,
has paid in full the required fee in the amount of $3,131.00 on 11/04/2005.

This permit is to be renewed annually. The following Unified Program element (s) are covered in the permit.

PROGRAM ELEMENT	DESCRIPTION
HAZ MAT	HAZ MAT INVENTORY 8 OR MORE CHEMICALS
HAZ WASTE	HW GEN, 501+ EMPLOYEES
	Los Angeles City Fire Code Division 4 Hazardous Materials**

** Division 4 Permit is issued based on the condition that the facility is in compliance with all applicable rules, regulations and laws pertaining to Division 4 Hazardous Materials.

Status of all program elements listed above (unless otherwise indicated): **PERMITTED**
THIS PERMIT IS NONTRANSFERABLE AND IS VOID UPON CHANGE IN OWNERSHIP OR LOCATION. YOU MAY CONTINUE TO OPERATE UNDER THE FY 2005/2006 CONSOLIDATED PERMIT UNTIL SEPTEMBER 01, 2006 IF YOU MEET THE DEADLINES FOR PAYMENT FOR THE NEXT FISCAL YEAR AND MEET ALL OTHER REQUIREMENTS.

6/6/06.
New Bill sent out in July 2006
Per Alex PJ

BY: William R. Bamattre
William R. Bamattre
Fire Chief

The Consolidated Permit must be posted in a conspicuous location at the facility for review at all times.

See second page for conditions.

Please notify the City of Los Angeles Fire Department, Technical Section of any change to ownership or location.
Address: 200 N. Main Street, Room 1780, Los Angeles, CA, 90012. Telephone: 213-978-3680

Appl.

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road, Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (562) 699-7411, FAX: (562) 699-5422
www.lacsd.org

CHARLES W. CARRY
Chief Engineer and General Manager

April 20, 2000
File: 08-00-11113Y
Account No. 1833736

Mr. Lonnie Ayers
City of Los Angeles
Industrial Waste Management Div.
4590 Colorado Blvd.
Los Angeles, CA 90039

Dear Mr. Ayers:

Industrial Wastewater Discharge Permit No. 11113 R-1

R. R. Donnelley & Sons Co.
19681 Pacific Gateway Dr.
Torrance, CA 90502

Enclosed are two (2) approved copies of the approved Industrial Wastewater Discharge Permit for the subject company. Please review these for compliance with your requirements, and retain the copies you require for your files. The applicant's copy of the approved Industrial Wastewater Discharge Permit, along with a copy of this letter and requirement list, should be forwarded to the applicant. A copy of this letter is forwarded to the applicant as notification of the Sanitation Districts' permit requirements, which are in force from the current date. If any additional permit requirements are issued to the applicant by your agency, copies should be forwarded to the Sanitation Districts for our records. Plans approved under Permit No. 14084, a contiguous permitted outfall, and existing plans currently on file for this permit were used for evaluation purposes.

Approval of the permit is subject to compliance with all applicable Ordinance requirements, and upon the items indicated on the attached requirement list. Failure to comply with all items on the requirement list, invalidates this approval and issuance. Invalidation of this permit will result in the applicant being deemed to be operating without a valid permit and subject to immediate discontinuance of sewer services for industrial operations. Successful compliance with all conditions of approval will result in a formal standing approval.

Recycled Paper

If you have any questions concerning these requirements, please call Alicia Jauregui of the Sanitation Districts' Industrial Waste Section at extension 2918.

Very truly yours,

Charles W. Carry

for John D. Kilgore
Supervising Civil Engineer

JDK:AJ:cb

cc: Chris Gemgnani
R. R. Donnelley & Sons Co.
19681 Pacific Gateway Dr.
Torrance, CA 90502

SANITATION DISTRICTS OF LOS ANGELES COUNTY

Charles W. Carry, Chief Engineer and General Manager
1955 Workman Mill Road, P.O. Box 4998, Whittier, California 90607

INDUSTRIAL WASTEWATER DISCHARGE PERMIT

REQUIREMENT LIST

COMPANY NAME: R. R. Donnelley & Sons Co.

INDUSTRIAL WASTEWATER DISCHARGE PERMIT NUMBER: 11113 R-1

ACCOUNT NUMBER: 1833736

DATE OF APPROVAL: April 20, 2000

The approval and issuance of this permit is being made conditionally and subject to R. R. Donnelley & Sons Co. being in compliance with all indicated items on this list. Satisfactory evidence of compliance with these conditions should be supplied to the Sanitation Districts where requested. Satisfactory evidence will consist of a minimum of written notification signed by a responsible company official, and in some cases may involve the submission of additional drawings and data, or verification by a Districts representative. Failure to comply with all items on the requirement list, including all deadlines specified, invalidates this approval and issuance. Invalidation of this permit will result in R. R. Donnelley & Sons Co. being deemed to be operating without a valid permit and subject to immediate discontinuance of sewer services for industrial operations.

1. This industrial wastewater discharge permit is issued only for the discharge of treated wastewater from cleaning printing presses and rollers, condensate from the chill water system, and mop and cleaning water from maintenance operations. The discharge of any other type of waste will require prior approval from the Sanitation Districts.

2. The permittee is required to notify the Sanitation Districts of any change in the status of the subject facility, if ownership or operating responsibility changes, or if the industrial waste connection is legally abandoned.

3. A new permit application must be submitted when there is a significant change in wastewater quantity (25% or more) or quality from that given in the approved permit information. The completed application should be submitted to the local governmental agency for initial processing prior to Sanitation Districts' review. Approval must be obtained prior to any construction of new facilities.

4. Waste haulers reports must be obtained and kept on file for a period of at least four (4) years for any solid wastes from the wastewater pretreatment system and liquid wastes leaving the plant other than in the sewer system. These reports must be made available to representatives of the Sanitation Districts upon request.

5. All wastewater discharged to the sewer must have a temperature lower than 140°F (60°C) and a closed cup flash point greater than 140°F (60°C).

6. All wastewater discharged to the sewer must not contain over 0.1 milligram/liter of dissolved sulfides.

7. The pH of the wastewater must be maintained between 6.0 and 11.0 at all times. Proper neutralization procedures must be observed to assure that this limit is not violated.

8. Numerical limits have been established by the Sanitation Districts for the maximum concentrations of heavy metals, and other toxic materials, permissible in an industrial discharge to the public sewers. The limits are those shown in the following list of "Industrial Wastewater Local Effluent Limitations." R. R. Donnelley & Sons Co. is advised that any discharge in excess of these limits requires corrective action by the discharger. Penalties applicable to violations of these limits will be strictly enforced by the Sanitation Districts.

SANITATION DISTRICTS OF LOS ANGELES COUNTY
INDUSTRIAL WASTEWATER LOCAL EFFLUENT LIMITATIONS
FOR JOINT OUTFALL DISTRICTS

PHASE I CONTROL PERIOD

Parameter	Limit (mg/l)*
Arsenic	3
Cadmium	15
Chromium (Total)	10
Copper	15
Lead	40
Mercury	2
Nickel	12
Silver	5
Zinc	25
Cyanide (Total)	10
Total Identifiable Chlorinated Hydrocarbons**	Essentially None

* - Maximum concentration at any time

** - Total Identifiable Chlorinated Hydrocarbons (TICH) comprise:
Aldrin and Dieldrin
Chlordane (cis & trans), trans-nonachlor, oxychlordane, heptachlor and heptachlor epoxide
DDT and derivatives: p, p', and o, p' isomers of DDT, DDD, and DDE
Endrin
HCH: sum of α, β, γ, δ isomers of hexachlorocyclohexane
Toxaphene
Polychlorinated biphenyls (PCB's)

5. All wastewater discharged to the sewer must have a temperature lower than 140°F (60°C) and a closed cup flash point greater than 140°F (60°C).

6. All wastewater discharged to the sewer must not contain over 0.1 milligram/liter of dissolved sulfides.

7. The pH of the wastewater must be maintained at or above 6.0 at all times. Proper neutralization procedures must be observed to assure that this limit is not violated.

8. Numerical limits have been established by the Sanitation Districts for the maximum concentrations of heavy metals, and other toxic materials, permissible in an industrial discharge to the public sewers. The limits are those shown in the following list of "Industrial Wastewater Local Effluent Limitations." R. R. Donnelley & Sons Co. is advised that any discharge in excess of these limits requires corrective action by the discharger. Penalties applicable to violations of these limits will be strictly enforced by the Sanitation Districts.

SANITATION DISTRICTS OF LOS ANGELES COUNTY
INDUSTRIAL WASTEWATER LOCAL EFFLUENT LIMITATIONS
FOR JOINT OUTFALL DISTRICTS

PHASE I CONTROL PERIOD

Parameter	Limit (mg/l)*
Arsenic	3
Cadmium	15
Chromium (Total)	10
Copper	15
Lead	40
Mercury	2
Nickel	12
Silver	5
Zinc	25
Cyanide (Total)	10
Total Identifiable Chlorinated Hydrocarbons**	Essentially None

* - Maximum concentration at any time

** - Total Identifiable Chlorinated Hydrocarbons (TICH) comprise:
Aldrin and Dieldrin
Chlordane (cis & trans), trans-nonachlor, oxychlordane, heptachlor and heptachlor epoxide
DDT and derivatives: p, p', and o, p' isomers of DDT, DDD, and DDE
Endrin
HCH: sum of α, β, γ, δ isomers of hexachlorocyclohexane
Toxaphene
Polychlorinated biphenyls (PCB's)

9. The permittee is advised that additional industrial wastewater pretreatment equipment may be required if inspection or monitoring indicates prohibited materials are discharged to the public sewer.

10. The existing sample box located downstream of the 600 gallon clarifier on the northeast side of the Main Building is hereby designated as the legal sampling point for R. R. Donnelley & Sons Co. The permittee is responsible for maintaining and cleaning the sampling point to prevent any build-up of oil and grease, sediment or sludge; failure to do so does not invalidate sampling test results. Analytical results from samples taken from this location according to accepted sampling procedure shall be accepted as binding. Safe and convenient access to the sampling point must be provided for representatives of the Sanitation Districts. Should Districts' staff determine that the sampling location is unsafe, difficult to access or require modification, R. R. Donnelley & Sons Co. must propose alternatives which will provide a sampling facility acceptable to the Districts.

11. The Districts' personnel may provide a split of any composite sample collected if sufficient sample volume is available. Districts' personnel may also provide split, concurrent, or sequential grab samples. These samples will be left with a designated company representative. If the designee is not available, these samples will be left with whomever is available.

    The permittee is required to follow appropriate preservation techniques, analytical procedures, and holding periods specified in 40 CFR 136, if the analytical test results from these samples are to be used for compliance or surcharge reporting purposes. Failure to follow the prescribed procedures will invalidate the test results.

12. Any plans for changes in equipment or processes must be submitted (for approval before implementation) to the Sanitation Districts.

13. The permittee should provide trained personnel for proper operation and regular maintenance of all components of the existing pretreatment system and the proposed pretreatment system, approved under the March 20, 2000 addendum approval, to ensure compliance at all times with applicable industrial wastewater effluent limits.

14. Self-monitoring of the industrial wastewater must be performed at the intervals indicated on the enclosed Self-Monitoring Requirement Form and reported on the Self-Monitoring Report (SMR) form. The Districts will send the necessary SMR forms before each reporting period. All indicated analyses must be performed by a State or Sanitation Districts' certified laboratory. The certification section of the SMR form must be completed and signed by a responsible company official. For each reporting period, the completed SMR form and the corresponding laboratory report must be submitted to the Districts' Industrial Waste Section no later than the due date indicated on the form. The wastewater samples analyzed must be collected in such a way that they are representative of the total discharge generated by a typical day's operations. Each representative sample (composite and/or grab) should be collected over one 24-hour period and analyzed for all parameters in Table 1 of the Self-Monitoring Requirements form. All representative samples must meet all applicable limits. It is the responsibility of R. R. Donnelley & Sons Co. to submit results from any additional self-monitoring, and to notify the Districts of any other toxic materials which are known to be present in the wastewater.

15. If R. R. Donnelley & Sons Co. is required or chooses to file a Long Form Surcharge Statement, surcharge tests of the industrial wastewater must be performed at the intervals indicated on the enclosed table of Surcharge Test Frequency and submitted annually with the wastewater treatment

surcharge statement. R. R. Donnelley & Sons Co. is reminded that the surcharge testing requirements are independent of the tests for self-monitoring reports required in Item No. 14.

16. If the wastewater flowrate and strength data indicate an increase in the sewerage capacity unit usage by 25% or more, R. R. Donnelley & Sons Co. may be required to revise their permit, and will be required to pay a corresponding connection fee should existing sewerage baseline capacity units be insufficient to accommodate discharge at that time.

17. The existing floor drains shall have grated covers with 3/8" maximum openings to prevent larger particles from clogging the sewer.

18. In the event of the discharge of any prohibited waste, excessive quantities or concentrations of any restricted waste, or of the discharge of material not covered under this permit, the company must immediately notify the Sanitation Districts by calling 562-699-7411, extension 2907, during office hours or the Long Beach Pumping Plant, 562-437-6520, during non-office hours.

    The Districts must also be notified of any circumstances affecting plant processes or facility operations that may potentially result in the discharge of similarly prohibited or restricted wastes, including but not limited to the malfunction, upset or improper operation of plant processes, pretreatment systems, spill containment facilities, or diversion/bypass mechanisms. Failure to immediately notify the Districts of any such event or condition is a violation of the *Wastewater Ordinance.*

19. The accompanying Sanitation Districts of Los Angeles County Industrial Wastewater Discharge Permit Fact Sheet **must** be visibly posted by the permittee near the legal sampling point.

20. This approval of the existing and proposed pretreatment system by the Sanitation Districts is for only the general concept presented. The proper maintenance and operation of the system is the responsibility of the permittee and his contractors.

21. Under no circumstances shall process solution spills be discharged directly to the sewer. Unreclaimed or untreated process solution spills shall be hauled to a legal disposal site. R. R. Donnelley & Sons Co. must take precautionary measures to prevent accidental spillage of printing and waste inks to the sewer system.

SANITATION DISTRICTS OF LOS ANGELES COUNTY
INDUSTRIAL WASTE SECTION
P.O. BOX 4998
WHITTIER, CA 90607

SELF-MONITORING REQUIREMENTS

Insignificant Industrial User
Printing of Newspapers, Any Type of Paper or Clothing not Covered Under any Categorical Pretreatment Standards

Date April 20, 2000
Firm Name R. R. Donnelley & Sons Co.
Situs Address 19681 Pacific Gateway Dr.
Torrance, CA 90502
Contact Person Chris Gemgnani
Telephone No. (310) 516-3219

Permit No. 11113 R-1
Account No. 1833736
District No. 08
SIC No. 2752
Annual Flow (MGY) 1.05

Self-monitoring of industrial wastewater is required as a condition of your industrial wastewater discharge permit. At the frequency specified below, samples must be collected and preserved in accordance with 40 CFR 136.

Frequency of Analysis - Once per year

Analysis of the samples must be performed for the parameters listed in Table 1 by a laboratory that is certified by either the Districts or the State Department of Health Services.

TABLE 1. REQUIRED WASTEWATER CHARACTERIZATION TESTS

Test Code	Test Parameter	Unit	Daily Max. Limit	Type of Sample
Z01	Total Wastewater Flowrate	gpd		Not Applicable
Z02	Peak Wastewater Flowrate	gpm		Not Applicable
101	pH	pH units	>6	Grab
151	Suspended Solids (SS)	mg/l		24-hr Composite
252	Dissolved Sulfides	mg/l	0.1	Grab
403	Chemical Oxygen Demand (COD)	mg/l		24-hr Composite
709	Chromium	mg/l	10	24-hr Composite
712	Copper	mg/l	15	24-hr Composite

TABLE 1. REQUIRED WASTEWATER CHARACTERIZATION TESTS				
Test Code	**Test Parameter**	**Unit**	**Daily Max. Limit**	**Type of Sample**
714	Lead	mg/l	40	24-hr Composite
724	Zinc	mg/l	25	24-hr Composite

Self-Monitoring results must be reported on the Self-Monitoring Report form provided, along with the appropriate laboratory analysis sheet(s). Due dates are shown in Table 2.

TABLE 2: SELF-MONITORING REPORTING SCHEDULE[1]		
Analysis Frequency	**Reporting Period**	**Due Date[2]**
Once per year	July 1 - June 30	July 15 (the following year)
Once per 6 months	January 1 - June 30 July 1 - December 31	July 15 January 15
Once per 3 months	January 1 - March 31 April 1 - June 30 July 1 - September 30 October 1 - December 31	April 15 July 15 October 15 January 15
Once per month	Day 1 - Day 31 of the month	Day 15 (the following month)

[1] The laboratory data sheet(s) for each analysis performed during the reporting period must be included with the Self-monitoring Report form. However, only the results from the most recent sample collected during the reporting period should be recorded on the Self-monitoring Report form.

[2] The Self-monitoring Report form may be submitted before the due date as long as the sample is taken during the appropriate reporting period.

SURCHARGE TEST REQUIREMENTS

Industrial users participating in the Sanitation Districts' Surcharge Program may be subject to additional self-monitoring requirements besides those specified in the permit conditions. Surcharge testing parameters include Chemical Oxygen Demand (COD) and suspended solids (SS). For companies that file Long Form Surcharge Statements, the testing frequency for COD and SS is based on flow as shown in Table 3 below. Surcharge wastewater analyses must adequately represent the average daily discharge to the sewer system and the results must be submitted annually with the wastewater treatment surcharge statement in accordance with each year's "Instruction for Filing a Long Form Wastewater Treatment Surcharge Statement." **Surcharge test requirements are independent of the self-monitoring report requirements.**

TABLE 3:
SURCHARGE TESTING FREQUENCY FOR COD AND SS
(Must be 24-hour Composite Samples)

Yearly Cumulative Flow from Each Outlet (in million gallons)	**Required Testing Frequency**
Less than 15.00	1 sample per 3 months
15.01 to 40.00	1 sample per 2 months
40.01 to 100.00	2 samples per month
100.01 to 250.00	1 sample per week
More than 250.00	2 samples per week

SANITATION DISTRICTS OF LOS ANGELES COUNTY
INDUSTRIAL WASTEWATER DISCHARGE PERMIT FACT SHEET

This fact sheet MUST be visibly posted by the discharger.

COMPANY NAME	R. R. Donnelley & Sons Co.	**I.W. NO.**	11113 R-1
SITUS ADDRESS	19681 Pacific Gateway Dr. Torrance, CA 90502	**SURCH. ACCT.**	1833736
MAILING ADDRESS	19681 Pacific Gateway Dr. Torrance, CA 90502	**DISTRICT NO.**	08
TAX ASSESSOR NO.	7351-034-056	**TG**	68/F2
COMPANY CONTACT	Chris Gemgnani		
TELEPHONE NO.	(310) 516-3219	**OTHER PERMITS AT SITUS**	8563 R-1 & 14084

APPROVAL DATE	April 20,2000		
EVALUATION ENGINEER	Alicia Jauregui	**LOCAL AGENCY**	City of Los Angeles
LOCATION OF CONNECTION TO PUBLIC SEWER	Local sewer on Pacific Gateway Dr.		
DISTRICTS' MANHOLE NO.	08-0292	**TREATMENT PLANT**	00-JWPCP

TYPE OF INDUSTRY	Commercial Printing		
SIC NO(S).	2752		
EPA CATEGORY	Noncategorical		
HOURS OF OPERATION/DAY	24	**OPERATING DAYS/WEEK**	7
TIME OF DISCHARGE IF DIFFERENT FROM ABOVE		**NUMBER OF EMPLOYEES**	121 (total for facility)
PERMIT FLOWRATE	2,885 gpd	**PEAK FLOWRATE**	6 gpm
PRODUCTS PRODUCED AT SITUS	Magazines and various printed material.		
RAW MATERIAL USED AT SITUS	Paper, printing ink, and plate developers.		
APPROVED WASTEWATER PRODUCING OPERATIONS	Cleaning printing presses and rollers, condensate from the chill water system, and mop and cleaning water from maintenance operations.		
CONSTITUENTS OF WASTEWATER	Oil and grease, suspended and dissolved solids.		
LEGAL SAMPLING POINT	Existing sample box located on the northeast side of the Main Building.		
IS SELF-MONITORING REQUIRED?	Yes	If yes, SMR requirements must be attached.	
REQUIRED PRETREATMENT EQUIPMENT	600 gallon, 3-stage clarifier, oil/water separator, and inclined plate solids separator.		
REQUIRED MONITORING EQUIPMENT	Sampling Box.		
COMPANY SPECIFIC PERMIT CONDITIONS	Permittee must comply with all items specified on the Requirement List.		

IN THE EVENT OF THE DISCHARGE OF PROHIBITED OR RESTRICTED WASTES, PLEASE CALL:
OFFICE HRS: 562-699-7411, EXTENSION 2907; NON-OFFICE HOURS: 562-437-6520

Renewal

PERMIT FOR INDUSTRIAL WASTEWATER DISCHARGE
COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY
1955 Workman Mill Road / Whittier, CA
Mailing Address: P.O. Box 4998 / Whittier, California 90607-4998
Charles W. Carry, Chief Engineer and General Manager
(310) 699-7411

PERMIT NO. 11113 R-1

01 CHECK ONE: New Sewer Connection ☐ Existing Sewer Connection ☒

02 Applicant R. R. DONNELLEY & SONS COMPANY
(Legal Company Name)

03 Check one and fill in appropriate information

☒ Corporation Name R. R. DONNELLEY & SONS COMPANY

Year Incorporated 1890 State of Incorporation DELAWARE ID#

☐ Partnership Name Partners

☐ Sole Proprietor Name Business Names —

04 Company Address 19681 PACIFIC GATEWAY DRIVE, TORRANCE, CA 90502
(Street) (City) (State) (Zip)

05 Mailing Address SAME AS ABOVE
(Street) (City) (State) (Zip)

06 Point of Discharge North side of facility to local sewer on Pacific Gateway Dr. AJ

07 Number of years applicant has been in business at present location 16 (yrs) ---- (months)

08 Name of Property Owner R. R. DONNELLEY & SONS COMPANY

Address of Property Owner 19681 PACIFIC GATEWAY DRIVE, TORRANCE, CA 90502
(Street) (City) (Zip) (Telephone Number)

09 Assessors Map Book No. 7351 Page No. 034 Parcel No. 056

10 Type of Industry COMMERICAL PRINTING (LITHOGRAPHIC) 2752
(General Description) (Federal SIC No.)

11 Number of Employees (Full Time) ~~537~~ 121 AJ (Total: includes IW 8563 R-1 & 14084) (Part Time) ~~69~~

12 Raw Materials Used PAPER, PRINTING INK, FILM, PLATE DEVELOPERS,
(General Description — Add Additional Sheets as Needed)

VARIOUS
(Daily Amount Used)

13 Products Produced MAGAZINES, AND VARIOUS PRINTING MATERIAL
(General Description — Add Additional Sheets as Needed)

(Daily Amount Produced)

14 Wastewater Producing Operations ~~FILM AND PLATE PROCESSING, PLATE CLEAN UP, BOILER~~ cleaning AJ
~~BLOWDOWN, COOLING TOWER BLEED OFF~~ printing presses and rollers, chiller condensate, maintenance clean-up water.
(Full Description — Add Additional Sheets as Needed)

15 Time of Discharge 12 AM/PM to 12 AM/PM, Shifts per Day 3 Days per Week M T W Th F Sa Su
(Circle AM or PM) (Circle Days)

16 Wastewater Flow Rate ~~449~~ 2,885 AJ (Per Permit Evaluation Summary) Gallons per Day ~~0.31~~ 6 Gallons per Minute
(Average) (Peak)

17 Constituents of Wastewater Discharge BIODEGRADABLE ORGAINCS, TRACE METALS,
DISSOLVED SALTS
(General Description — Attach Chemical Analysis Results to the Application)

18 Person in company responsible for industrial wastewater discharge
~~MARIA WILLIAMS~~ Chris Gemgnani ENVIROMENTAL ENGINEER (310) 516-3219
(Name) (Position) (Telephone Number)

I affirm that all information furnished is true and correct and that the applicant will comply with the conditions stated on the back of this permit form.

Date OCTOBER 21, 1996

19 Signature for Applicant Michael J Winn DIVISION DIRECTOR
(Company Administrative Official) (Name) (Position)

20 Approved/Reviewed by City or ~~County~~ Official LA CITY I.W. PERMIT # 448613
Date 11/6/96
For L.A. County Dept. of Public Works ☐
City of LOS ANGELES
Name Bellete W. Johannes
Position Chief I.W. Inspector II

Approved by Sanitation Districts of Los Angeles County
Date 4/20/2000
Expiration Date N/A
Charles W. Carry, Chief Engineer & General Manager
By [signature] for JDK
Position CIVIL ENGINEER

Note: Please submit application first to the applicable City or County agency in which the point of discharge is located.
Please contact the local agency for the required permit processing fee. Submit the **original application** (Do not send copies).

CONTINUED ON NEXT PAGE

APPLICANT FOR PERMIT MUST READ THIS MATERIAL

IN CONSIDERATION OF THE GRANTING OF THIS PERMIT, the applicant agrees:

1. To furnish any additional information on industrial wastewater discharges as required by the Districts,

2. To accept and abide by all provisions of ordinances, policies and guidelines of the Districts,

3. To operate and maintain any required industrial wastewater treatment devices in a satisfactory approved manner,

4. To cooperate at all times with Districts' personnel, or their representatives, in the inspection, sampling and study of industrial wastewater facilities and discharges,

5. To immediately notify the Districts at (310) 699-7411 during normal working hours or at (310) 437-6520 or 437-1881 after 4:00 P.M. or on weekends in the event of any accident, negligence or other occurrence that causes the discharge to the sewer of any material whose nature and quantity might be reasonably judged to constitute a hazard to the public health, environment, Districts' personnel or wastewater treatment facilities,

6. To pay to the Districts annually the required surcharge or user charge fee for industrial wastewater treatment,

7. To submit, as required by the Districts, accurate data on industrial wastewater discharge flows and wastewater constituents,

8. To operate only one industrial wastewater discharge point to the sewerage system under the authority granted by this permit,

9. To submit additional pages as required to furnish the necessary information if there is inadequate room on the reverse side of this permit form to complete submittal of requested data,

10. To apply for a revised Districts' Industrial Wastewater Discharge Permit if any change in industrial processes, production, method of wastewater treatment or operations creates a significant change in industrial wastewater quality, or if the quantity of wastewater discharged changes by more than 25% or other threshold level as specified in industrial waste permit requirements,

11. To provide immediate access to authorized personnel of the Districts to any facility directly or indirectly connected to the Districts' sewerage system under emergency conditions and at all other reasonable times.

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road / Room 130 / Whittier, California
Mailing Address: P.O. Box 4998, Whittier, California 90607
Telephone: (562) 699-7411 / From Los Angeles (213) 685-5817
Hours: 7:00 a.m. - 4:30 p.m. Mon. - Thurs.
7:00 a.m. - 3:30 p.m. Fri.

CHARLES W. CARRY
Chief Engineer and General Manager

SEWERAGE SYSTEM CONNECTION FEE

Account No.	**1833736**
I.W. Nos.	**8563R1, 11113R1, & 14084**
District No.	**08**

Complete Items 1 through 10 -- PLEASE TYPE OR PRINT

Date: March 29, 2000

1. Property Owner: R. R. Donnelley & Sons Co.
2. Facility Name: R. R. Donnelley & Sons Co.
3. Address of Property: 19681 Pacific Gateway Dr., Torrance, CA 90502
   Major Cross Streets: Knox St. Thomas Guide Page: 68/F2
4. Contact: Chris Gemgnani Phone Number: (310) 516-3219
5. Mailing Address: 19681 Pacific Gateway Dr., Torrance, CA 90502
6. County Assessor Map Book, Page, and Parcel Number: 7351-034-056
7. Structure is: ☐ Proposed ☐ Existing, Date of Construction: 1978
8. User Category and Units of Usage: *(Check the appropriate box and provide the applicable information)*

a. Residential:	☐ Single Family Home*(s)*	
	Tract# Lots	➤Number of Units:
	☐ Duplex ☐ Triplex ☐ Fourplex	➤Number:
	☐ Five Units of More	➤Number of Units:
	☐ Mobile Home Park	➤Number of Spaces:
	☐ Condominium	➤Number of Units:
b. Commercial:	☐ Hotel/Motel	➤Number of Rooms:
	☐ Convalescent Hospital/Home for the Aged	➤Number of Beds:
	☐ Other (Specify)	

WASTEWATER RECLAMATION
SOLID WASTE MANAGEMENT

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road, Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (562) 699-7411, FAX: (562) 699-5422
www.lacsd.org

CHARLES W. CARRY
Chief Engineer and General Manager

March 20, 2000
File: 05-00-11113Y
Account No: 1833736

Mr. Lonnie Ayers
City of Los Angeles
Industrial Waste Management Div.
4590 Colorado Blvd.
Los Angeles, CA 90039

Dear Mr. Ayers:

Addendum to Industrial Wastewater Discharge Permit No. 11113

R. R. Donnelley & Sons Co.
19681 Pacific Gateway Dr.
Torrance, CA 90502

Enclosed are two (2) approved sets of plans showing the proposed pretreatment system (inclined plate solids separator and vertical tube oil/water separator) for the additional wastewater source (mop and cleaning water) to be discharged to the sewer for the subject company. Please review these for compliance with your requirements, and retain the copies you require for your files. The applicant's copy of the approved plans along with a copy of this letter and requirement list, should be forwarded to the applicant. A copy of this letter is forwarded to the applicant as notification of the Sanitation Districts' permit requirements, which are in force from the current date. If any additional permit requirements are issued to the applicant by your agency, copies should be forwarded to the Sanitation Districts for our records. The approved plans consist of:

1. Drawing No. 100293: Industrial Waste System
2. Drawing of CPI/OWC - 10 with Hopper Bottom and Stand

Approval of the plans is contingent upon continuing compliance with applicable Sanitation Districts' Ordinance requirements and previous permit requirements, upon any corrections shown in red on the drawings, and upon the items indicated on the attached requirement list.

Recycled Paper

If you have any questions concerning these requirements, please call Alicia Jauregui of the Sanitation Districts' Industrial Waste Section at extension 2918.

Very truly yours,

Charles W. Carry

for John D. Kilgore
Supervising Civil Engineer

JDK:AJ:wh
cc: Chris Gemgnani
R. R. Donnelley & Sons Co.
19681 Pacific Gateway Dr.
Torrance, CA 90502

SANITATION DISTRICTS OF LOS ANGELES COUNTY

Charles W. Carry, Chief Engineer and General Manager
1955 Workman Mill Road, P.O. Box 4998, Whittier, California 90607

INDUSTRIAL WASTEWATER DISCHARGE PERMIT

REQUIREMENT LIST

COMPANY NAME: R. R. Donnelley & Sons Co.

INDUSTRIAL WASTEWATER DISCHARGE PERMIT NUMBER: 11113 Addendum

ACCOUNT NUMBER: 1833736

DATE OF APPROVAL: March 20, 2000

The above named company is required to comply with all indicated items on this list as a condition of the permit approval. Satisfactory evidence of compliance with these conditions should be supplied to the Sanitation Districts where requested. Satisfactory evidence will consist of a minimum of written notification signed by a responsible company official, and in some cases may involve the submission of additional drawings and data, or verification by a Districts representative. Failure to comply with all items on the requirement list, including all deadlines specified, invalidates the approval and issuance of Industrial Wastewater Discharge Permit No. 11113. Invalidation of the permit will result in R. R. Donnelley & Sons Co. being deemed to be operating without a valid permit and subject to immediate discontinuance of sewer services for industrial operations.

1. This approval is an addendum to Industrial Wastewater Discharge Permit No. 11113 issued on February 21, 1986.

2. Applicable requirements of the previously issued permit are still in force.

3. Previously approved plans are still valid, except as revised herein.

4. This addendum covers the installation of a batch pretreatment system consisting of a surge tank, inclined plate solids separator, and vertical tube oil/water separator proposed for the treatment of mop and cleaning water generated from maintenance and cleaning operations, a source previously hauled away. This approval of the proposed pretreatment and conveyance system for the added wastestream by the Sanitation Districts is for only the general concept presented. The proper construction, maintenance, and operation of the system is the responsibility of the permittee and his contractors.

5. Although the Sanitation Districts have not set a specific limit on oil and grease for industrial wastewater dischargers, concentrations of oil and grease in excess of 75 mg/l are presently considered excessive. R. R. Donnelley & Sons Co. is advised to implement a program of regular pretreatment system maintenance so as to preclude the discharge of any industrial wastewater to the Districts' system whose oil and grease content is in excess of 75 mg/l.

6. The permittee should provide trained personnel for proper operation and regular maintenance of all components of the proposed pretreatment system to ensure compliance at all times with applicable industrial wastewater effluent limits. The permittee should also maintain adequate supply of treatment chemicals as well as replacement parts for key components of the pretreatment system.

7. The permittee is reminded that in the event that cleaning and maintenance of the pretreatment system does not result in compliance with the Districts' effluent limitations, other measures must be taken to comply with these limits. Such measures might include cessation or impoundment of discharge or the installation of a comprehensive pretreatment system. Plans and necessary documentation for such added equipment should be submitted to the local permit agency and the Districts for approval prior to construction.

8. The permittee must submit a written notification statement to the Sanitation Districts upon completing the installation of the new pretreatment system and the associated plumbing additions, or if any construction changes are contemplated that substantially revise information given on previously approved plans. As-built drawings of the pretreatment system must accompany the letter of notification.

9. Self-monitoring of the industrial wastewater must be performed at the intervals indicated on the enclosed Self-Monitoring Requirement Form and reported on the Self-Monitoring Report (SMR) form. The Districts will send the necessary SMR forms before each reporting period. All indicated analyses must be performed by a State or Sanitation Districts' certified laboratory. The certification section of the SMR form must be completed and signed by a responsible company official. For each reporting period, the completed SMR form and the corresponding laboratory report must be submitted to the Districts' Industrial Waste Section no later than the due date indicated on the form. The wastewater samples analyzed must be collected in such a way that they are representative of the total discharge generated by a typical day's operations. Each representative sample (composite and/or grab) should be collected over one 24-hour period and analyzed for all parameters in Table 1 of the Self-Monitoring Requirements form. All representative samples must meet all applicable limits. It is the responsibility of R. R. Donnelley & Sons Co. to submit results from any additional self-monitoring, and to notify the Districts of any other toxic materials which are known to be present in the wastewater.

10. If R. R. Donnelley & Sons Co. is required or chooses to file a Long Form Surcharge Statement, surcharge tests of the industrial wastewater must be performed at the intervals indicated on the enclosed table of Surcharge Test Frequency and submitted annually with the wastewater treatment surcharge statement. R. R. Donnelley & Sons Co. is reminded that the surcharge testing requirements are independent of the tests for self-monitoring reports required in Item No. 9.

11. The approval and issuance of this permit addendum is contingent on and subject to compliance with all above items in this requirement list. Item No. 8 above must be satisfied within 90 days of the date of this approval. Failure to comply with all items and all deadlines specified invalidates the permit. Invalidation of the permit will result in the R. R. Donnelley & Sons Co. being deemed to be operating without a valid permit and subject to immediate discontinuance of sewer services for industrial operations.

SANITATION DISTRICTS OF LOS ANGELES COUNTY
INDUSTRIAL WASTE SECTION
P.O. BOX 4998
WHITTIER, CA 90607

SELF-MONITORING REQUIREMENTS

Significant Industrial User
Printing of Newspapers, Any Type of Paper or Clothing not Covered Under any Categorical Pretreatment Standards

Date March 20, 2000
Firm Name R. R. Donnelley & Sons Co.
Situs Address 19681 Pacific Gateway Dr.
Torrance, CA 90502
Contact Person Chris Gemgnani
Telephone No. (310) 516-3219

Permit No. 11113
Account No. 1833736
District No. 08
SIC No. 2752
Annual Flow (MGY) 1.00

Self-monitoring of industrial wastewater is required as a condition of your industrial wastewater discharge permit. At the frequency specified below, samples must be collected and preserved in accordance with 40 CFR 136.

Frequency of Analysis - Once per year

Analysis of the samples must be performed for the parameters listed in Table 1 by a laboratory that is certified by either the Districts or the State Department of Health Services.

TABLE 1. REQUIRED WASTEWATER CHARACTERIZATION TESTS

Test Code	Test Parameter	Unit	Daily Max. Limit	Type of Sample
Z01	Total Wastewater Flowrate	gpd		Not Applicable
Z02	Peak Wastewater Flowrate	gpm		Not Applicable
101	pH	pH units	>6	Grab
151	Suspended Solids (SS)	mg/l		24-hr Composite
252	Dissolved Sulfides	mg/l	0.1	Grab
403	Chemical Oxygen Demand (COD)	mg/l		24-hr Composite
709	Chromium	mg/l	10	24-hr Composite
712	Copper	mg/l	15	24-hr Composite
714	Lead	mg/l	40	24-hr Composite

TABLE 1. REQUIRED WASTEWATER CHARACTERIZATION TESTS				
Test Code	**Test Parameter**	**Unit**	**Daily Max. Limit**	**Type of Sample**
722	Silver	mg/l	5	24-hr Composite
724	Zinc	mg/l	25	24-hr Composite

Self-Monitoring results must be reported on the Self-Monitoring Report form provided, along with the appropriate laboratory analysis sheet(s). Due dates are shown in Table 2.

TABLE 2: SELF-MONITORING REPORTING SCHEDULE[1]		
Analysis Frequency	**Reporting Period**	**Due Date[2]**
Once per year	July 1 - June 30	July 15 (the following year)
Once per 6 months	January 1 - June 30 July 1 - December 31	July 15 January 15
Once per 3 months	January 1 - March 31 April 1 - June 30 July 1 - September 30 October 1 - December 31	April 15 July 15 October 15 January 15
Once per month	Day 1 - Day 31 of the month	Day 15 (the following month)

[1] The laboratory data sheet(s) for each analysis performed during the reporting period must be included with the Self-monitoring Report form. However, only the results from the most recent sample collected during the reporting period should he recorded on the Self-monitoring Report form.

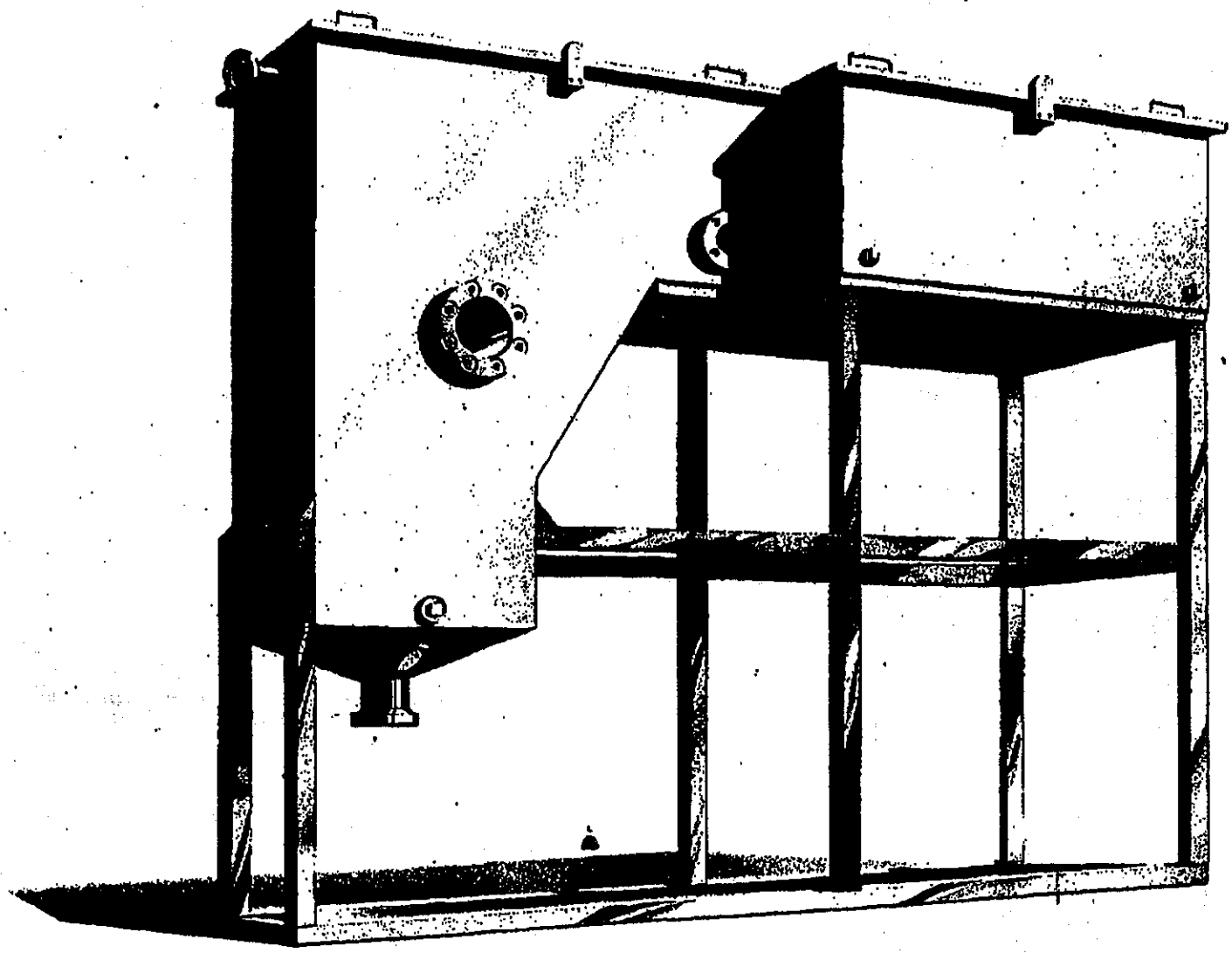
[2] The Self-monitoring Report form may be submitted before the due date as long as the sample is taken during the appropriate reporting period.

SURCHARGE TEST REQUIREMENTS

Industrial users participating in the Sanitation Districts' Surcharge Program may be subject to additional self-monitoring requirements besides those specified in the permit conditions. Surcharge testing parameters include Chemical Oxygen Demand (COD) and suspended solids (SS). For companies that file Long Form Surcharge Statements, the testing frequency for COD and SS is based on flow as shown in Table 3 below. Surcharge wastewater analyses must adequately represent the average daily discharge to the sewer system and the results must be submitted annually with the wastewater treatment surcharge statement in accordance with each year's "Instruction for Filing a Long Form Wastewater Treatment Surcharge Statement." **Surcharge test requirements are independent of the self-monitoring report requirements.**

TABLE 3:
SURCHARGE TESTING FREQUENCY FOR COD AND SS
(Must be 24-hour Composite Samples)

Yearly Cumulative Flow from Each Outlet (in million gallons)	**Required Testing Frequency**
Less than 15.00	1 sample per 3 months
15.01 to 40.00	1 sample per 2 months
40.01 to 100.00	2 samples per month
100.01 to 250.00	1 sample per week
More than 250.00	2 samples per week



CPI/OWC-10 WITH HOPPER BOTTOM AND STAND.

APPLICANT'S COPY

WATER RECLAMATION
SOLID WASTE MANAGEMENT

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

STEPHEN R. MAGUIN
Chief Engineer and General Manager

1955 Workman Mill Road
Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (562) 699-7411, Fax: (562) 908-4224
www.lacsd.org

March 29, 2008
Facility ID:1833736

Lonnie Ayers
City of Los Angeles
2714 Media Center Dr.
Los Angeles, CA 90065

Dear Mr. Ayers:

Industrial Wastewater Discharge Permit No. 011113

R R Donnelley & Sons Company
19681 Pacific Gateway Drive
Los Angeles, CA 90502

Enclosed are copies of the approved Industrial Wastewater Discharge Permit for the subject company. This permit application was submitted in accordance with Ordinance requirements. The approved permit consists of the approved permit application, any previously approved facility plans, this approval letter, the Industrial Wastewater Discharge Permit Requirement list and the Industrial Wastewater Discharge Permit Data Sheet. Please review these for compliance with your requirements, and retain the copies you require for your files. The applicant's copy of the approved Industrial Wastewater Discharge Permit, along with a copy of this letter and requirement list, should be forwarded to the applicant. A copy of this letter is forwarded to the applicant as notification of the Districts' permit requirements, which are in force from the current date. If any additional permit requirements are issued to the applicant by your agency, copies should be forwarded to the Districts for our records.

Approval of the permit is subject to compliance with all applicable Ordinance requirements, upon any corrections shown in red on any drawings, and upon the items indicated on the attached requirement list. Failure to comply with all items on the requirement list, including the deadline for submittal of approvable plans, invalidates this approval and issuance. Invalidation of this permit will result in the permittee being deemed to be operating without a valid permit and subject to immediate discontinuance of sewer services for industrial operations.

If you have any questions concerning these requirements, please call Kimlin Johnson of the Districts' Industrial Waste Section at extension 2960.

Very truly yours,

Stephen R. Maguin

Christian Cheung

For Suzanne S. Wienke
Supervising Civil Engineer

cc: Mr. Chris Gemgnani
Regional EHS Manager
R R Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502

SANITATION DISTRICTS OF LOS ANGELES COUNTY

INDUSTRIAL WASTE SECTION
1955 Workman Mill Road
Whittier, CA 90601
P.O. Box 4998
Whittier, CA 90607-4998
(562) 699-7411 Ext. 2900
FAX: (562) 908-4224

INDUSTRIAL WASTEWATER DISCHARGE PERMIT REQUIREMENT LIST

The approval and issuance of this permit is being made conditionally and subject to R R Donnelley & Sons Company being in compliance with all indicated items on this list and accompanying data sheet. Satisfactory evidence of compliance with these conditions should be supplied to the Districts where requested. Satisfactory evidence will consist of a minimum of written notification signed by a responsible company official, and in some cases may involve the submission of additional drawings and data, or verification by a Districts representative. Failure to comply with all items on the requirement list, including all deadlines specified, invalidates this approval and issuance. Invalidation of this permit will result in R R Donnelley & Sons Company being deemed to be operating without a valid permit and subject to immediate discontinuance of sewer services for industrial operations.

FACILITY NAME	R R Donnelley & Sons Company
FACILITY ID	1833736
PERMIT NUMBER	011113
DATE OF APPROVAL	March 29, 2008
DATE OF EXPIRATION	March 28, 2013

1. Approval SIU (Rev 01-01-2007)
This Industrial Wastewater Discharge Permit is issued only for the discharge of treated wastewater from the operations listed as "outgoing" in Section 3 of the Permit Data Sheet. This Permit will expire as shown in Section 2 of the Permit Data Sheet.

2. Local Limits (Rev 01-01-2007)
Numerical limits have been established by the Districts for the temperature, pH, flashpoint, and maximum concentrations of heavy metals and other toxic materials permissible in an industrial discharge to the public sewers. The limits are those shown in Section 6 of the Permit Data Sheet with the designation of Local in the Regulation column. In addition, applicable state and federal limits are shown in Section 6 of the Permit Data Sheet with the respective designations of State and Federal in the Regulation column. The permittee is advised that any discharge in excess of the limits shown in Section 6 of the Permit Data Sheet requires corrective action by the discharger. Penalties applicable to violations of these limits will be strictly enforced by the Districts.

3. SMR (Rev 01-01-2007)

Self-monitoring of the industrial wastewater must be performed at the intervals indicated in Section 5 of the Permit Data Sheet and reported on the Self-Monitoring Report (SMR) form. The Districts will send the necessary SMR forms before each reporting period. All indicated analyses must be performed by a State or Districts' certified laboratory. The certification section of the SMR form must be completed and signed by a responsible company official. For each reporting period, the completed SMR form and the corresponding laboratory report must be submitted to the Districts' Industrial Waste Section no later than the due date indicated on the form. The wastewater samples analyzed must be collected in such a way that they are representative of the total discharge generated by a typical day's operations. Each representative sample (composite and/or grab) should be collected over one 24-hour period and analyzed for all parameters in Section 5. All representative samples must meet all applicable limits. It is the permittee's responsibility to submit results from any additional self-monitoring, and to notify the Districts of any other toxic materials, which are known to be present in the wastewater. If the permittee is subject to EPA Categorical Pretreatment Standards, violations of effluent categorical limitations must be reported to the Districts within 24 hours of the discharger becoming aware of the violation at (562) 699-7411, extension 2907. Additional sampling and analysis must be conducted for all categorical parameters in violation. The results of the repeat analysis must be submitted within 30 days of becoming aware of the violation.

4. Records Retention (Rev 01-01-2007)

The permittee shall maintain records of all information resulting from any monitoring activities required by 40 CFR 403.12, including self-monitoring reports and baseline monitoring reports. Such records shall include for all samples:

a) The date, exact place, method, and time of sampling and the name of the person or persons taking the samples;

b) The dates analyses were performed;

c) Who performed the analyses;

d) The analytical techniques/methods used; and

e) The results of such analyses.

The permittee is required to retain for a minimum of four years any records of monitoring activities and results (whether or not such monitoring activities are required by 40 CFR 403.12) and shall make such records available for inspection and copying by the Districts. This period of retention shall be extended during the course of any unresolved litigation regarding the permittee or when requested by the Districts.

5. Sample Point (Rev 01-01-2007)

The permittee's legal sampling point(s) are indicated in Section 4 of the Permit Data Sheet. The permittee is responsible for maintaining and cleaning the sampling point(s) to prevent any build-up of oil and grease, sediment or sludge; failure to do so does not invalidate sampling test results. Analytical results from samples taken from the location(s) according to accepted sampling procedures shall be accepted as binding. Safe and convenient access to the sampling point(s) must be provided for representatives of the Districts. Should Districts' staff determine that the sampling locations(s) are unsafe, difficult to access or require modification, the permittee must propose alternatives which will provide sampling point(s) acceptable to the Districts. If a locked security enclosure is necessary, a Districts' padlock shall be used to secure the sampling point area. The permittee must call (562) 699-7411, extension 2907 to make arrangements for installation of the lock.

6. Split Sample (Rev 01-01-2007)
The Districts' personnel may provide a split of any composite sample collected if sufficient sample volume is available. Districts' personnel may also provide split, concurrent, or sequential grab samples. These samples will be left with a designated company representative. If the designee is not available, these samples will be left with whoever is available.

The permittee is required to follow appropriate preservation techniques, analytical procedures, and holding periods specified in 40 CFR 136, if the analytical test results from these samples are to be used for compliance or surcharge reporting purposes. Failure to follow the prescribed procedures will invalidate the test results.

7. Pretreatment Maintenance (Rev 01-01-2007)
The permittee is required to have in place a program of regular pretreatment equipment maintenance and cleaning to prevent a build-up of grit, oil, or grease or other prohibited materials which may enter the sewer and to ensure compliance at all times with applicable industrial wastewater effluent limits. The permittee should also provide trained personnel for proper operation and regular maintenance of all components of the pretreatment system and should also maintain an adequate supply of treatment chemicals as well as replacement parts for key components of the pretreatment system.

8. Floor Drains Advisory (Rev 01-01-2007)
All floor drains shall have grated covers with 3/8" maximum openings to prevent larger particles from clogging the sewer.

9. Rainwater, General (Rev 01-01-2007)
The Districts' policy on rainwater and stormwater is established under the provisions of Section 305 of the Wastewater Ordinance as amended November 1, 1989. Section 305 specifies that no rainwater or stormwater shall be discharged to the Districts' sewerage system, except where prior approval has been given by the Chief Engineer. As a general practice, the Districts require roofing or regrading of all open areas with exposed drains which discharge to the public sewer. This practice protects the Districts' sewerage system from excessive hydraulic loads that can be created by unwanted rainwater and stormwater runoff. Rainwater diversion systems shall divert any rainfall in excess of 0.1 inch to the storm drain. Diverted rainwater must meet any requirements of the Regional Water Quality Control Board. Any rainwater discharge to the sewer system must be in accordance with the Districts' "Guidelines for the Discharge of Rainwater, Stormwater, Groundwater and Other Water Discharges" available at http://www.lacsd.org/info/industrial_waste/forms/default.asp.

10. Spill Containment, General (Rev 01-01-2007)
Any industrial user with a significant potential to discharge restricted materials, as defined in the Districts' "Slug Discharge Control and Spill Containment Policy" available at http://www.lacsd.org/info/industrial_waste/policies/slugdischarge.asp, is required to install and maintain an adequate spill containment system.

11. Spill Containment Logbook (Rev 01-01-2007)
If the permittee has restricted materials which must be contained in spill containment areas, the permittee is required to maintain a log book that is available to Districts' employees upon request or during inspections. Any material that enters a spill containment area must be handled as a spill, including rainwater and any process wastewater that results from "normal" operations. All materials removed from spill containment areas, whether restricted or non-restricted as defined in the Districts' "Slug Discharge Control and Spill Containment Policy" (http://www.lacsd.org/info/industrial_waste/policies/slugdischarge.asp) must be included in the log book. The log book must contain the following information:

a) Date and time

b) Identity of material (an analysis is required if the spill is of unknown origin to determine the type of treatment or remediation for proper disposal)

c) Quantity (volume)

d) Cause

e) Method of disposal (includes transfer to off-site treatment system)

f) Corrective action implemented to prevent spills from reoccurring

12. Haul Untreated Spills (Rev 01-01-2007)
Under no circumstances shall process solution spills be discharged directly to the sewer. Unreclaimed or untreated process solution spills shall be hauled to a legal disposal site.

13. Manually Actuated Pump (Rev 01-01-2007)
Spills may be pumped from containment areas to pretreatment systems for treatment prior to discharge after determining their treatability and entering the information into the required log book. Pumps used for this purpose must be manually actuated and there must be no other available access to the sewer.

14. Slug Discharge Control Plan Adv (Rev 01-01-2007)
Upon request by the Districts, the permittee is required to develop a Slug Discharge Control Plan which complies with the Districts' Spill Containment Guidelines and includes, at a minimum, the following elements:

a) Description of discharge practices, including non-routine batch discharges (non-routine batch discharges are not allowed unless specified as an approved discharge in the permit);

b) Description of stored chemicals;

c) Procedures for immediately notifying the Districts of slug discharges, including any discharge that would violate a prohibition under 40 CFR 403.5(b), with procedures for follow-up written notification within five days;

d) If necessary, procedures to prevent adverse impact from accidental spills, including inspection and maintenance of storage areas, handling and transfer of materials, loading operations, control of plant site run-off, worker training, building of containment structures or equipment, measures for containing toxic organic pollutants (including solvents), and/or measures and equipment for emergency response.

e) This plan must be maintained at the discharge location and must be made available for review by Districts' personnel. Copies may be required to be submitted to the Districts for review.

15. Penalties (Rev 01-01-2007)

Every person or permittee violating any provision of this Industrial Wastewater Discharge Permit (permit) or the Districts' *Wastewater Ordinance* (*Ordinance*) is guilty of a misdemeanor, and upon conviction is punishable as provided by law (California Health & Safety Code Section 4766 currently allows for a fine not to exceed $1,000, or imprisonment for not more than thirty days, or both. Misdemeanor violations of California Health & Safety Code Section 25189.5 currently allow for a fine not to exceed $100,000 and imprisonment not to exceed one year. Misdemeanor violations of the Clean Water Act, 33 USC 1319(c) currently allow for a fine not to exceed $25,000 and imprisonment not to exceed one year). Each day during which any violation continues shall constitute a separate offense. The Chief Engineer is authorized to seek, through the office of the District Attorney of Los Angeles County or other appropriated authority, prosecution of criminal charges against any person violating any provision of the permit or the *Ordinance*. Violations of discharge limitations established under this permit or the *Ordinance* may also be violations of state and federal environmental laws which may be punishable as felonies and which may also carry substantial fines and penalties (California Health & Safety Code 25189-5 currently allows for a fine not to exceed $100,000 (except the fine can be up to $250,000 for great bodily injury or substantial probability of death) and imprisonment up to three years and 33 USC Section 1319(c) currently allows for a fine not to exceed $1,000,000 for a first conviction and imprisonment of up to 15 years).

In addition, any person or permittee who violates any provision of the *Ordinance* or any term or condition of any permit issued pursuant to the *Ordinance* or plan approval that prohibits or limits the discharge of any waste or imposes any pretreatment requirement shall be civilly liable to the Districts in the maximum sum provided by law for each day in which such violation occurs (California Government Code Section 54740 currently allows for civil penalties which include, but are not limited to, a fine of up to $25,000 per day of violation).

16. Additional Pretreatment Advisory (Rev 01-01-2007)

The permittee is advised that additional industrial wastewater pretreatment equipment or other measures may be required if inspection or monitoring indicates prohibited materials are discharged. If such measures include installation of new pretreatment equipment, plans and necessary documentation for such added equipment must be submitted to the local permit agency and the Districts for approval prior to construction.

17. Prohibited Discharge Notification (Rev 01-01-2007)

In the event of the discharge of any prohibited waste, excessive quantities or concentrations of any restricted waste, or of the discharge of material not covered under this permit, the company must immediately notify the Districts by calling (562) 699-7411, extension 2907, during office hours or the Long Beach Pumping Plant, (562) 437-6520, during non-office hours.

The Districts must also be notified of any circumstances affecting plant processes or facility operations that may potentially result in the discharge of similarly prohibited or restricted wastes, including but not limited to the malfunction, upset or improper operation of plant processes, pretreatment systems, spill containment facilities, or diversion/bypass mechanisms. Failure to immediately notify the Districts of any such event or condition is a violation of the Wastewater Ordinance.

18. Surcharge Testing (Rev 01-01-2007)

If the permittee is required or chooses to file a Long Form Surcharge Statement, surcharge tests of the industrial wastewater must be performed at the intervals indicated on Table A of the Long Form Surcharge Statement booklet and submitted annually with the wastewater treatment surcharge statement. The company is reminded that the surcharge testing requirements are independent of the test for self-monitoring reports required in Section 5 of the Permit Data Sheet. For further information on surcharge testing requirements, please contact the Districts' Surcharge group at (562) 699-7411, extension 2600.

19. Capacity Unit Increase Advisory (Rev 01-01-2007)
If the wastewater flow rate and strength data indicate an increase in the sewerage capacity unit usage by 25% or more, the permittee may be required to revise its permit, and will be required to pay a corresponding connection fee should existing sewerage baseline capacity units be insufficient to accommodate discharge at that time.

20. Status Change Notification (Rev 01-01-2007)
The permittee is required to notify the Districts of any change in the status of the subject facility, if ownership or operating responsibility changes, or if the industrial waste connection is legally abandoned.

21. 25 Percent Increase - Rev Req (Rev 01-01-2007)
A new permit application must be submitted when there is a significant change in wastewater quantity (more than 25 percent) or quality from that given in the approved permit information. The completed application must be submitted to the local governmental agency for initial processing prior to Districts' review. Approval must be obtained prior to any construction of new facilities.

22. Waste Hauler Reports (Rev 01-01-2007)
Waste hauler reports must be obtained and kept on file for a period of at least four years for any solid wastes from the wastewater pretreatment system and liquid wastes leaving the plant other than in the sewer system. These reports must be made available to representatives of the Districts upon request.

23. Equipment Changes (Rev 01-01-2007)
Engineering drawings for changes in equipment or processes must be submitted to the Districts through the local agency for approval before implementation.

SANITATION DISTRICTS OF LOS ANGELES COUNTY

INDUSTRIAL WASTE SECTION
1955 Workman Mill Road
Whittier, CA 90601
P.O. Box 4998
Whittier, CA 90607-4998
(562) 699-7411 Ext. 2900
FAX: (562) 908-4224

SANITATION DISTRICTS OF LOS ANGELES COUNTY
INDUSTRIAL WASTEWATER DISCHARGE PERMIT DATA SHEET

SECTION 1: *General Information*

Permit Number	011113	Facility ID	1833736
Facility Name	R R Donnelley & Sons Company	Parcel Number	7351-034-056
Facility Address	19681 Pacific Gateway Drive Los Angeles, CA 90502	District Number	08
		Thomas Bros. Grid	764/A3
Facility Permit Contact	Chris Gemgnani	Number of Employees	121
Telephone Number	310-516-3219		
Local Agency	City of Los Angeles		
Agency Address	2714 Media Center Dr. Los Angeles, CA 90065		

SECTION 2: *Permit Status*

Industrial Waste Discharge Permit Status	APPROVED
Application Received Date	February 02, 2007
Approval Date	March 29, 2008
Expiration Date	March 28, 2013

SECTION 3: *Flow Stream Information*

Name	Type	Direction	Federal Regulation	Local Regulation
Aqueous parts washers, exterior surfaces steam/power washing, equipment/surface washing, cleaning printing presses and rollers, chiller water system condensate, and mop/cleaning water from maintenance operations	Process Flow	Outgoing	403	IU Standard - All Others

Flow Stream Regulatory Notes:

Federal Regulation: 403 IU

Local Regulation: IU Standard - All Others

SECTION 4: ***Sample Point Information***

Name	Description	Location Status	Location Type	Location Category
011113A	The existing sample box immediately downstream of the 600 gallon clarifier, located on the northeast side of the main building	Active-IW-Permit Required	Final Effluent	Noncategorical Significant

Point of Connection to Sewer: local sewer on Pacific Gateway Dr.

Physical Location: 19681 Pacific Gateway Drive
Los Angeles, CA 90502

SECTION 5: ***Monitoring Requirements***

Sample Location: 011113A (The existing sample box immediately downstream of the 600 gallon clarifier, located on the northeast side of the main building)

SMR Requirement	Frequency	Sample Method	Units
Chromium, Total	Semiannually	Composite	mg/L
COD, Total	Semiannually	Composite	mg/L
Copper, Total	Semiannually	Composite	mg/L
Lead, Total	Semiannually	Composite	mg/L
Oil & Grease	Semiannually	Grab	mg/L
pH	Semiannually	Grab	S.U.
Solids, Suspended	Semiannually	Composite	mg/L
Sulfide, Soluble	Semiannually	Grab	mg/L
Zinc, Total	Semiannually	Composite	mg/L

Beginning date of next required SMR reporting period: January 01, 2008

SECTION 6: ***Substance Limits***

Sample Location: 011113A (The existing sample box immediately downstream of the 600 gallon clarifier, located on the northeast side of the main building)

Substance Name	Regulation	Sample Method	At Any Time Max	At Any Time Min	Daily Avg Max	Average Limit
pH	Federal	Composite		5.0 S.U.		
pH	Federal	Grab		5.0 S.U.		
pH	Local	Composite		6.0 S.U.		
pH	Local	Grab		6.0 S.U.		
Flash Point	Federal	Composite		60 Deg. C		
Flash Point	Federal	Grab		60 Deg. C		
Flash Point	Local	Composite		60 Deg. C		
Flash Point	Local	Grab		60 Deg. C		
Temperature	Local	Grab	140 Deg. F			
Solids, Suspended						
Cyanide	Local	Composite	10 mg/L			
Cyanide	Local	Grab	10 mg/L			
Sulfide, Soluble	Local	Grab	0.1 mg/L			
COD, Total						
Oil & Grease						
Total Detectable DDT	Local	Composite	0 ug/L			

Total Detectable DDT	Local	Grab	0 ug/L			
Aldrin	Local	Composite	0 ug/L			
Aldrin	Local	Grab	0 ug/L			
Dieldrin	Local	Composite	0 ug/L			
Dieldrin	Local	Grab	0 ug/L			
Endrin	Local	Composite	0 ug/L			
Endrin	Local	Grab	0 ug/L			
Toxaphene	Local	Composite	0 ug/L			
Toxaphene	Local	Grab	0 ug/L			
Total Detectable PCBs	Local	Composite	0 ug/L			
Total Detectable PCBs	Local	Grab	0 ug/L			
Total HCH	Local	Composite	0 ug/L			
Total HCH	Local	Grab	0 ug/L			
Total Detected Chlordanes	Local	Composite	0 ug/L			
Total Detected Chlordanes	Local	Grab	0 ug/L			
Arsenic, Total	Local	Composite	3 mg/L			
Arsenic, Total	Local	Grab	3 mg/L			
Cadmium, Total	Local	Composite	15 mg/L			
Cadmium, Total	Local	Grab	15 mg/L			
Chromium, Total	Local	Composite	10 mg/L			
Chromium, Total	Local	Grab	10 mg/L			
Copper, Total	Local	Composite	15 mg/L			
Copper, Total	Local	Grab	15 mg/L			
Lead, Total	Local	Composite	40 mg/L			
Lead, Total	Local	Grab	40 mg/L			
Mercury, Total	Local	Composite	2 mg/L			
Mercury, Total	Local	Grab	2 mg/L			
Nickel, Total	Local	Composite	12 mg/L			
Nickel, Total	Local	Grab	12 mg/L			
Silver, Total	Local	Composite	5 mg/L			
Silver, Total	Local	Grab	5 mg/L			
Zinc, Total	Local	Composite	25 mg/L			
Zinc, Total	Local	Grab	25 mg/L			

SECTION 7: ***Flow Limits***

Sample Location: 011113A (The existing sample box immediately downstream of the 600 gallon clarifier, located on the northeast side of the main building)

Limit Type	Flow Data Type	Start Time	End Time	Flow Limit Value	Flow Units
Daily Average Flow Limit	Average			3200	GPD
5-minute Peak Flow Limit	Maximum			6	gpm

SECTION 8: ***Pretreatment Equipment/Process***

Pretreatment Process Name:	Oil Removal
Equipment Name	**Equipment Type**
Oil/Water Separator	Pretreatment
Pretreatment Process Name:	Settle Solids
Equipment Name	**Equipment Type**
Clarifier	Pretreatment
Pretreatment Process Name:	Solids Removal
Equipment Name	**Equipment Type**
Inclined Solids Separator	Pretreatment

SECTION 9: ***Program Requirements***

Program Name	Status	Due Date	Approved Date	Plan Name
Not Applicable				

SECTION 10: ***Submissions/Completions Requirements***

Required Submissions/Completions	Due Date
Not Applicable	

Except as directed in permit requirement statements, all submissions and notifications of completions should be mailed to:

County Sanitation Districts of Los Angeles County
Industrial Waste Section
Kimlin Johnson
P.O. Box 4998
Whittier, CA 90607-4998

Permit related questions should be directed to:

Kimlin Johnson
562-699-7411 Ext. 2960
kimlinjohnson@lacsd.org

SELF-MONITORING REPORTING SCHEDULE

Permittees required to submit self-monitoring reports per Section 5 of this Permit Data Sheet are subject to the following schedule:

SELF-MONITORING REPORTING SCHEDULE[1]		
Analysis Frequency	**Reporting Period**	**Due Date[2]**
Annually	July 1 - June 30	July 15 (the following year)
Semi-annually	January 1 - June 30 July 1 - December 31	July 15 January 15
Quarterly	January 1 - March 31 April 1 - June 30 July 1 - September 30 October 1 - December 31	April 15 July 15 October 15 January 15
Monthly	Day 1 - Day 31 of the month	Day 15 (the following month)

[1]The laboratory data sheet(s) for each analysis performed during the reporting period must be included with the Self-monitoring Report form. However, only the results from the most recent sample collected during the reporting period should be recorded on the Self-monitoring Report form.

[2]The Self-monitoring Report form may be submitted before the due date as long as the sample is taken during the appropriate reporting period.

SURCHARGE TEST REQUIREMENTS

Industrial users participating in the Sanitation Districts' Surcharge Program may be subject to additional self-monitoring requirements besides those specified in the permit conditions. Surcharge testing parameters include Chemical Oxygen Demand (COD) and suspended solids (SS). For companies that file Long Form Surcharge Statements, the testing frequency for COD and SS is based on flow as shown in the table below. Surcharge wastewater analyses must adequately represent the average daily discharge to the sewer system and the results must be submitted annually with the wastewater treatment surcharge statement in accordance with each year's "Instruction for Filing a Long Form Wastewater Treatment Surcharge Statement." **Surcharge test requirements are independent of the self-monitoring report requirements.**

SURCHARGE TESTING FREQUENCY FOR COD AND SS (Must be 24-hour Composite Samples)	
Yearly Cumulative Flow from Each Outlet (in million gallons)	**Required Testing Frequency**
Less than 15.00	1 sample per 3 months
15.01 to 40.00	1 sample per 2 months
40.01 to 100.00	2 samples per month
100.01 to 250.00	1 sample per week
More than 250.00	2 samples per week

WATER RECLAMATION
SOLID WASTE MANAGEMENT

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road, Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (562) 699-7411, FAX: (562) 699-5422
www.lacsd.org

JAMES F. STAHL
Chief Engineer and General Manager

January 7, 2005
File: 08-05-011113
Account No.: 1833736

Mr. Chris Gemgnani
R. R. Donnelley & Sons Company
19681 Pacific Gateway Dr.
Torrance, CA 90502

Dear: Mr. Gemgnani:

Added Requirements to Industrial Wastewater Discharge Permit No. 011113

19681 Pacific Gateway Dr.
Los Angeles, 90502

Per a recent audit of the Districts' pretreatment program by the Los Angeles Regional Water Quality Control Board, the Districts are required to add the following requirements to Industrial Wastewater Discharge Permits (permits) of all Significant Industrial Users (SIUs). As your company is currently designated by the Districts as an SIU, the following requirements are added to your permit as of the date of this letter. These requirements supercede any similar requirements which may already be contained in your permit. All other permit requirements previously issued remain in effect. Compliance with the Districts' *Wastewater Ordinance* continues to be required as a condition of discharge.

Added Requirements:

1. Every person or permittee violating any provision of this Industrial Wastewater Discharge Permit (permit) or the Districts' *Wastewater Ordinance* (*Ordinance*) is guilty of a misdemeanor, and upon conviction is punishable as provided by law (California Health & Safety Code Section 4766 currently allows for a fine not to exceed $1000, or imprisonment for not more than thirty (30) days, or both. Misdemeanor violations of California Health & Safety Code Section 25189.5 currently allow for a fine not to exceed $100,000 and imprisonment not to exceed one year. Misdemeanor violations of the Clean Water Act, 33 USC 1319(c) currently allow for a fine not to exceed $25,000 and imprisonment not to exceed one year.) Each day during which any violation continues shall constitute a separate offense. The Chief Engineer is authorized to seek, through the office of the District Attorney of Los Angeles County or other appropriate authority, prosecution of criminal charges against any person violating any provision of the permit or the *Ordinance*. Violations of discharge limitations established under this permit or the *Ordinance* may also be violations of state and federal environmental laws which may be punishable as felonies and which may also carry substantial fines and penalties (California Health & Safety Code 25189.5 currently allows for a fine not to exceed $100,000 (except the fine can be up to $250,000 for great bodily injury or substantial probability of death) and imprisonment up to 3

Recycled Paper

years and 33 USC Section 13.19(c) currently allows for a fine not to exceed $1,000,000 for a first conviction and imprisonment of up to 15 years.)

In addition, any person or permittee who violates any provision of the *Ordinance* or any term or condition of any permit issued pursuant to the *Ordinance* or plan approval that prohibits or limits the discharge of any waste or imposes any pretreatment requirement shall be civilly liable to the Districts in the maximum sum provided by law for each day in which such violation occurs (California Government Code Section 54740 currently allows for civil penalties which include, but are not limited to, a fine of up to $25,000 per day of violation.)

2. The permittee shall maintain records of all information resulting from any monitoring activities required by 40 CFR 403.12, including self-monitoring reports and baseline monitoring reports. Such records shall include for all samples:

   A. The date, exact place, method, and time of sampling and the name of the person or persons taking the samples;
   B. The dates analyses were performed;
   C. Who performed the analyses;
   D. The analytical techniques/methods used; and
   E. The results of such analyses.

   The permittee is required to retain for a minimum of 4 years any records of monitoring activities and results (whether or not such monitoring activities are required by 40 CFR 403.12) and shall make such records available for inspection and copying by the Districts. This period of retention shall be extended during the course of any unresolved litigation regarding the permittee or when requested by the Districts.

3. Self-monitoring of the industrial wastewater must be performed at the intervals indicated on the Self-Monitoring Requirement Form. Required data must be reported on the Self-Monitoring Report (SMR) form. The Districts will send the necessary SMR forms before each reporting period. All indicated analyses must be performed by a State or Districts' certified laboratory. The certification section of the SMR form must be completed and signed by a responsible company official. For each reporting period, the completed SMR form and the corresponding laboratory report must be submitted to the Districts' Industrial Waste Section no later than the due date indicated on the form. The wastewater samples analyzed must be collected in such a way that they are representative of the total discharge generated by a typical day's operations. Each representative sample (composite and/or grab) should be collected over one 24-hour period and analyzed for all parameters in Table 1 of the Self-Monitoring Requirements form. All representative samples must meet all applicable limits. If the permittee is subject to EPA Categorical Pretreatment Standards, violations of effluent categorical limitations must be reported to the Districts within 24 hours of the discharger becoming aware of the violation ((562) 699-7411, extension 2907). Additional sampling and analysis must be conducted for all categorical parameters in violation. The results of the repeat analysis must be submitted within 30 days of becoming aware of the violation. It is the permittee's responsibility to submit results from any

additional self-monitoring, and to notify the Districts of any other toxic materials, which are known to be present in the wastewater.

4. In accordance with federal regulations found at 40 CFR Part 403.17, the permittee must not bypass required pretreatment equipment unless the bypass was unavoidable to prevent loss of life, personal injury or severe property damage and there were no feasible alternatives to the bypass and the permittee notified the Districts at least 10 days prior to an anticipated bypass or within 24 hours of an unanticipated bypass. Severe property damage does not include economic loss due to production delays. Feasible alternatives include use of auxiliary treatment facilities, retention of untreated wastes or cessation of production.

   The permittee shall submit oral notice of an unanticipated bypass that exceeds applicable categorical effluent limitations to the Districts within 24 hours from the time the permittee becomes aware of the bypass.

   A written submission shall also be provided within 5 days of the time that the permittee becomes aware of the bypass. The written submission shall contain a description of the bypass and its cause; the duration of the bypass, including exact dates and times, and, if the bypass has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the bypass. The Districts may waive the written report on a case-by-case basis if the oral report has been received within 24 hours.

   The Permittee may allow any bypass to occur which does not cause Pretreatment Standards or Requirements to be violated, but only if it also is for essential maintenance (i.e. pipe or pump failures) to assure efficient operation. However, routine maintenance should be conducted during normal periods of production downtime. Notification is not required for bypasses that do not result in federal categorical violations.

   The Districts will determine whether the permittee has met all bypass criteria above thus avoiding enforcement action for violation of federal categorical regulations. However, this does not relieve a discharger of the responsibility to comply with Districts' *Ordinance* or effluent limitations at all times. Any repair or maintenance costs to Districts' facilities associated with any bypass of pretreatment equipment will be borne by the permittee.

5. Upon request by the Districts, the permittee is required to develop a Slug Discharge Control Plan which complies with the Districts' Spill Containment Guidelines and includes, at a minimum, the following elements:

   A. Description of discharge practices, including non-routine batch discharges (non-routine batch discharges are not allowed unless specified as an approved discharge in the permit);
   B. Description of stored chemicals;
   C. Procedures for immediately notifying the Districts of slug discharges, including any discharge that would violate a prohibition under 40 CFR 403.5(b), with procedures for follow-up written notification within five days;

D. If necessary, procedures to prevent adverse impact from accidental spills, including inspection and maintenance of storage areas, handling and transfer of materials, loading operations, control of plant site run-off, worker training, building of containment structures or equipment, measures for containing toxic organic pollutants (including solvents), and/or measures and equipment for emergency response.

E. This plan must be maintained at the discharge location and must be made available for review by Districts' personnel. Copies may be required to be submitted to the Districts for review.

Facilities operating under a temporary permit are advised that such permits are considered fully enforceable legal control mechanisms. If your company is operating under a temporary permit, the following requirements are added to the temporary permit.

6. The temporary permit requires that the permittee apply for an Industrial Wastewater Discharge Permit within 30 days (of issuance of the temporary permit.) Failure to apply within the prescribed period may result in enforcement action against the permittee. Upon issuance of an Industrial Wastewater Discharge Permit, the temporary permit will become null and void. Under no circumstances will the temporary permit be valid for more than five years from the date of issuance. Failure of the discharger to obtain a permit before the five-year deadline may result in the discontinuance of sewer services for industrial operations.

7. The temporary permit is not transferable to a new business location or to a new business. The permittee must immediately notify the Districts in writing of any change in its name or legal capacity. The temporary permit shall be voidable by the Districts upon non-use, cessation of discharge, transfer of business ownership, or the issuance of a new permit for the same sewer connection.

If you have any questions concerning this letter, please contact the Industrial Waste Section at extension 2900.

Very truly yours,

James F. Stahl

Suzanne S. Wienke

Suzanne S. Wienke
Supervising Civil Engineer

SSW:dfd

CITY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS
BUREAU OF SANITATION

INDUSTRIAL WASTE MANAGEMENT DIVISION
4590 COLORADO BOULEVARD
LOS ANGELES, CA 90039
(213) 485-5886

INDUSTRIAL WASTEWATER PERMIT

INDUSTRIAL USER NO: IU007185
PERMIT NO: W-448613
EFFECTIVE DATE: 04/01/1986
AMENDED DATE: N/A
EXPIRATION DATE: N/A

LEGAL BUSINESS NAME: R R DONNELLEY & SONS CO

DOING BUSINESS AS: R R DONNELLEY & SONS CO

MAILING ADDRESS: 19681 W PACIFIC GATEWAY DR
TORRANCE CA 90502-1164

LOCATION ADDRESS: 19681 PACIFIC GATEWAY DR
LOS ANGELES CA 90502-1164

CATEGORY: LOCAL INDUSTRIAL USER

POINT OF DISCHARGE: City to County

In accordance with the provisions of the Los Angeles Municipal Code (L.A.M.C.) Section 64.30, the above identified industrial user is hereby authorized to discharge industrial wastewater through the approved point of discharge identified herein in accordance with the discharge limitations, conditions, and requirements set forth in this permit and the L.A.M.C. Compliance with this permit does not relieve the industrial user of its obligation to comply with all pretreatment regulations, standards or requirements under local, State and Federal laws, including any such laws, regulations, standards or requirements that may become effective during the term of this permit.

The industrial user must comply with the provisions of L.A.M.C. Section 64.30 and all terms and conditions of this permit. Noncompliance with the terms and conditions of this permit shall constitute a violation of the L.A.M.C. Section 64.30 and may subject the industrial user to administrative actions or other legal proceedings. This permit becomes void upon any change of ownership or location whatsoever.

Judith A. Wilson, Director
Bureau of Sanitation

BY: _____

TABLE OF CONTENTS

	Page
PART 1 - DISCHARGE LIMITATIONS	1
PART 2 - FACILITY INFORMATION	2
PART 3 - MONITORING REQUIREMENTS	2
PART 4 - REPORTING REQUIREMENTS	2
PART 5 - SPECIAL CONDITIONS	2
PART 6 - STANDARD CONDITIONS	SC-1

APPENDIX - PERMIT INFORMATION SHEET

PART 1 - DISCHARGE LIMITATIONS

CITY OF LOS ANGELES
BUREAU OF SANITATION

LOCAL DISCHARGE LIMITATIONS

In accordance with L.A.M.C. Section 64.30, wastewaters introduced into the City of Los Angeles sewer system or approved point of discharge shall not exceed the following limitations:

Constituent	Units	Instantaneous Maximum
Arsenic	mg/l	3.00
Cadmium	mg/l	15.00
Chromium (Total)	mg/l	10.00
Copper	mg/l	15.00
Lead	mg/l	5.00
Nickel	mg/l	12.00
Silver	mg/l	5.00
Zinc	mg/l	25.00
Cyanide (Total)	mg/l	10.00
Cyanide (Free)	mg/l	2.00
Dissolved Sulfides	mg/l	0.10
Oil & Grease (Dispersed)	mg/l	600.00
Oil & Grease (Floatable)	mg/l	None Visible
Temperature	°F	140
pH	Standard Units	5.50 -11.00

The above limitations shall not apply where more restrictive limitations are imposed by permit or other National Categorical Pretreatment Standards.

In accordance with L.A.M.C. Section 64.30 B.1. - Discharge Prohibitions, no person shall discharge specific prohibited pollutants or materials except as expressly allowed in an Industrial Wastewater Permit (See Part 6.A.1 of this permit - General Prohibitive Standards).

PART 2 - FACILITY INFORMATION

Refer to Appendix

PART 3 - MONITORING REQUIREMENTS

Not Applicable

PART 4 - REPORTING REQUIREMENTS

Not Applicable

PART 5 - SPECIAL CONDITIONS

Not Applicable

PART 6 - STANDARD CONDITIONS

A. Prohibitions

1. General Prohibitive Standards

The industrial user shall comply with all the general prohibitive discharge standards in the General Pretreatment Regulations, 40 CFR 403, and the L.A.M.C. Section 64.30. Except as expressly allowed in this Industrial Wastewater Permit, the industrial user shall not discharge wastewater to the POTW, the storm drain system or Waters of the State which contains any of the following:

a) Gasoline, mercury, total identifiable chlorinated hydrocarbons, kerosene, naphtha, benzene, toluene, xylene, ethers, alcohols, ketones, aldehydes, peroxides, chlorates, perchlorates, bromates, carbides, hydrides, solvents, pesticides or jet fuel;

b) Petroleum oil, nonbiodegradable cutting oil or products of mineral oil origin in amounts that will cause interference or pass through.

c) Liquids, solids or gases which by reason of their nature or quantity are flammable, reactive, explosive, corrosive or radioactive or by interaction with other materials could result in fire, explosion or injury. This includes, but is not limited to, wastestreams with a closed cup flash point of less than 140°F or 60°C using the test methods specified in 40 CFR 261.21.

d) Solid or viscous materials which could cause obstruction to the flow or operation of the POTW or the storm drain system;

e) Toxic pollutants in sufficient quantity to injure or interfere with any wastewater treatment process, to constitute a hazard or cause injury to human, animal, plant or fish life or to exceed any limitation set forth in this Section;

f) Noxious or malodorous liquids, gases or solids in sufficient quantity, either singly or by interaction with other materials, to create a public nuisance, hazard to life or to prevent entry of any person to the POTW or storm drain system;

g) Pollutants which result in the presence of toxic gases, vapors or fumes within the POTW in a quantity that may cause acute worker health and safety problems;

h) Material of sufficient quantity to interfere with any POTW treatment plant process or to render any product thereof unsuitable for reclamation and reuse;

i) Material of sufficient quantity to cause the POTW to be in noncompliance with sludge use or disposal criteria, guidelines or regulations in connection with Section 405 of the Act, the Solid Waste Disposal Act, the Clean Air Act, the Toxic Substances Control Act, the Marine Protection, Research, and Sanctuaries Act or State criteria applicable to the sludge management method being used;

j) Material which will cause the POTW to violate its NPDES Permit, applicable Federal and/or State statutes, rules or regulations;

k) Pigment which is not removed in the treatment process;

l) A heat content in such quantities that the temperature of the wastewater at the introduction into the POTW collection system exceeds 140°F or at the introduction into the POTW treatment plant exceeds 104°F. In no event shall any wastewater having a temperature in excess of 100°F be discharged to the storm system or to the Waters of the State;

m) Pollutants, including oxygen demanding pollutants, released at a flow rate or pollutant concentration which will cause or contribute to interference;

n) Storm water collected and discharged to the POTW;

o) Single pass cooling water in excess of 200 gallons per day discharged to the POTW;

p) Materials which constitute a hazard or causes injury to human, animal, plant or fish life or creates a public nuisance;

q) Recognizable portions of the human or animal anatomy;

r) Floatable material which is readily removable;

s) More than 600.00 mg/l of total dispersed oil and grease;

t) More than 0.10 mg/l of dissolved sulfides;

u) A pH lower than 5.50 or higher than 11.00 or having any other corrosive property capable of causing damage or hazards to structures, equipment or personnel of the sewer system;

v) Medical or infectious wastes;

w) Radioactive wastes or isotopes;

x) Garbage, food, market wastes or food plant wastes that have not been ground by household type or other suitable garbage grinders;

y) Sharps; or

z) Any trucked or hauled pollutants, except at discharge points designated by the City.

B. General Conditions

1. Severability

The provisions of this permit are severable, and if any provision of this permit or the application of any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances and the remainder of this permit shall not be affected thereby.

2. Duty to Comply

The industrial user must comply with the provisions of L.A.M.C. 64.30 and all conditions of this permit. Failure to comply with the requirements of this permit may be grounds for administrative action or enforcement proceedings, including civil or criminal penalties, injunctive relief and summary abatements.

3. Duty to Mitigate

The industrial user shall take all reasonable steps to minimize or correct any adverse impact to the public treatment plant or the environment resulting from noncompliance with this permit, including such accelerated or additional monitoring as necessary to determine the nature and impact of the noncomplying discharge.

4. Modification or Revision of the Permit

This permit may be modified, revoked and reissued or terminated for good causes including, but not limited to, the following:

a) The incorporation of any new or revised Federal, State or Local pretreatment standards or requirements;

b) Material or substantial alterations or additions to the discharger's operational processes or discharge volume or character which were not covered in the effective permit;

c) A change in any condition that requires either a temporary or permanent reduction or elimination of the authorized discharge;

d) Information indicating that the permitted discharge poses a threat to the City of Los Angeles' collection and treatment systems, POTW personnel or the receiving waters;

e) A violation of any terms or conditions of this permit;

f) Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts;

g) A revision of or a grant of variance from such categorical standards pursuant to 40 CFR 403.13.

h) A request of the industrial user, provided such request does not create a violation of any existing applicable requirements, standards, laws or rules and regulations; or

i) A correction of typographical or other errors in the permit.

5. Property Rights

The issuance of this permit does not convey any property rights of any sort or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor does it authorize any violation of Federal, State or Local laws or regulations.

6. Limitation of Permit Transfer

An Industrial Wastewater Permit shall not be transferable by operation of law or otherwise, either from one location to another or from one person to another. Statutory mergers or name changes shall not constitute a transfer or a change in ownership.

7. Duty to Reapply

To continue an activity regulated by this permit after the expiration date, the industrial user must file an application for permit renewal at least 90 days before the expiration date of this permit.

8. Dilution

The industrial user shall not increase the use of potable or process water or, in any way, attempt to dilute an effluent as a partial or complete substitute for adequate treatment to achieve compliance with the limitations contained in this permit.

9. Compliance with Applicable Pretreatment Standards and Requirements

The industrial user shall comply at all times with any and all applicable Local, State and Federal pretreatment standards and requirements including any such standards or requirements that may become effective during the term of this permit. In addition, the industrial user may be required to prepare a pollution prevention plan.

10. Confidentiality

a) Any information, except for discharge and effluent data, submitted to the City pursuant to this Section may be claimed by the discharger to be confidential. Any such claim must be asserted at the time of submission of the information or data to the City. The claim may be asserted by stamping the words "Confidential Business Information" on each page containing such information or by other means; however, if no claim is asserted at the time of submission, the City may make the information available to the public without further notice. If such a claim is asserted, the information will be treated in accordance with the procedures set forth in 40 CFR Part 2 (Public Information).

b) Information and data provided to the City which is effluent data shall be available to the public without restriction.

C. Operation and Maintenance of Pollution Controls

1. Proper Operation and Maintenance

The industrial user shall at all times properly operate and maintain all facilities and systems for treatment and control (and related appurtenances) which are installed or used by the industrial user to achieve compliance with the conditions of this permit. Proper operation and maintenance includes but is not limited to effective performance, adequate funding, adequate operator staffing and training and adequate laboratory and process controls including appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems only when necessary to achieve compliance with the conditions of the permit.

2. Duty to Halt or Reduce Activity

Upon reduction of efficiency of operation or loss or failure of all or part of the pretreatment facility, the industrial user shall, to the extent necessary to maintain compliance with its permit, control its production or discharge (or both) until operation of the pretreatment facility is restored or an alternative method of pretreatment is provided. This requirement applies, for example, when the primary source of power of the pretreatment facility fails or is reduced. It shall not be a defense for a industrial user in an enforcement action to state that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

3. Removed Substances

Solids, sludge, filter backwash or other pollutants removed in the course of treatment or control of wastewaters shall be disposed of in accordance with section 405 of the Clean Water Act and Subtitles C and D of the Resource Conservation and Recovery Act.

4. Bypass of Treatment Facilities

a) Bypass is prohibited unless it is unavoidable to prevent loss of life, personal injury or severe property damage or no feasible alternatives exist.

b) The industrial user may allow bypass to occur which does not cause effluent limitations to be exceeded, but only if it is also for essential maintenance to assure efficient operation.

c) Notification of bypass:

(1) Anticipated bypass. If the industrial user knows in advance of the need for a bypass, written notice shall be submitted to the Director at least ten days prior to the anticipated date of bypass.

(2) Unanticipated bypass. The industrial user shall provide oral notice of an unanticipated bypass that exceeds applicable Pretreatment Standards to the Director at (213) 485-5886 within 24 hours from the time the industrial user becomes aware of the bypass. A written notice shall also be provided within 5 days of the time the industrial user becomes aware of the bypass. The written notice shall contain the following:

(i) A description of the bypass including its cause and duration;

(ii) Whether the bypass has been corrected; and

(iii) The steps taken or to be taken to reduce, eliminate and prevent reoccurrence of bypassing.

D. Monitoring and Records

1. Flow Measurements

If flow measurement is required by this permit, the appropriate flow measurement devices and methods consistent with approved scientific practices shall be selected and used to ensure the accuracy and reliability of measurements of the volume of monitored discharge. The devices shall be installed, calibrated and maintained to ensure that the accuracy of the measurements are consistent with the accepted capability of that type of device. Devices selected shall be capable of measuring flows with a maximum deviation of less than 5 percent from true discharge rates throughout the range of expected discharge volumes.

2. Inspection and Entry

The industrial user shall allow the Director or an authorized representative, upon the presentation of credentials and other documents, entry to and inspection of the premises. The applicant, by accepting any permit issued pursuant to L.A.M.C. Section 64.30, does hereby consent and agree to the entry upon the premises, described in the permit, by Department personnel for the following purposes as required by this permit or L.A.M.C Section 64.30 or other applicable laws. The City shall be afforded access at all reasonable times:

a) for the purposes of inspection, sampling, flow measurement, examination of records in the performance of other authorized duties;

b) to set up on the discharger's property such devices as are necessary to conduct sampling inspections, compliance monitoring, flow measuring or metering operations;

c) to inspect and copy any records, reports, test results or other information required to carry out the provisions of L.A.M.C. Section 64.30, the industrial wastewater permit, or other applicable laws; and

d) to photograph any waste, waste container, vehicle, waste treatment process, discharge location, or violation discovered during an inspection.

The applicant, by accepting any permit issued, does hereby consent and agree to entry upon the premises as described herein. Any person violating this authority shall be guilty of a misdemeanor.

3. Retention of Records

a) The industrial user shall retain records of all monitoring information, including all calibration and maintenance records, all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this permit and records of all data used to complete the application for this permit, for a period of at least three years from the date of the sample, measurement, report or application. This period may be extended by request of the City of Los Angeles at any time.

b) All records that pertain to matters that are the subject of special orders or any other enforcement or litigation activities brought by the City of Los Angeles shall be retained and preserved by the industrial user until all enforcement activities have concluded and all periods of limitation with respect to any and all appeals have expired.

4. Record Contents

Records of sampling and analyses shall include the following:

a) the date, exact place, time and methods of sampling or measurement, and sample preservation techniques or procedures;

b) Who performed the sampling or measurements;

c) The date(s) analyses were performed;

d) Who performed the analyses;

e) The analytical techniques or methods used; and

f) The results of such analyses.

5. Falsifying Information

No person shall knowingly make any false statement, representation or certification in any application, record, report, plan or other document filed with the City of Los Angeles. In addition, no person shall tamper with or knowingly render inaccurate any monitoring device required under this permit.

The reports and other documents required to be submitted or maintained under this Industrial Wastewater Permit shall be subject to:

(a) The provisions of 18 U.S.C. Section 1001 relating to fraud and false statements;

(b) The provisions of Section 309 (c) (4) of the Clean Water Act (CWA), as amended, governing false statements, representation or certification; and

(c) The provisions of Section 309 (c) (6) of the Clean Water Act (CWA), as amended, regarding responsible corporate officers.

E. **Additional Reporting Requirements**

1. Planned Changes

The industrial user shall give notice to the Director 90 days prior to any facility expansion, production increase or process modifications which result in new or substantially increased discharge or a change in the nature of pollutants in the discharge, including the listed or characteristic hazardous wastes for which the industrial user had submitted initial notification under 40 CFR 403.12(p). The City may require that a new application be filed and a new permit obtained before any planned changes take place.

2. Duty to Provide Information

The industrial user shall furnish to the Director any information which the Director may request to determine whether cause exists for modifying, revoking and reissuing or terminating this permit. The industrial user shall also furnish to the Director, upon request, copies of records required to be kept by this permit.

3. Slug/Accidental Discharge Notification

The industrial user shall notify the Director immediately or within one hour upon the occurrence of an accidental discharge of substances prohibited by L.A.M.C. Section 64.30 or any slug loads or spills that may enter the public sewer. The Director shall be notified by telephone at (213) 485-5886. The notification shall include location of discharge, date and time thereof, type of waste, including concentration and volume, and corrective action taken. The industrial user's notification of accidental cases in accordance with this section does not relieve it of other reporting requirements that arise under Local, State or Federal laws.

Within five (5) days following an accidental discharge, the industrial user shall submit to the Director a detailed written report. The report shall contain the following:

a. A description and cause of the slug or accidental discharge, the cause(s) thereof and the impact on the industrial user's compliance status. The description should also include the location of discharge and the type, concentration and volume of waste.

b. The duration of noncompliance, including exact dates and times of noncompliance, and if the noncompliance continues, the time by which compliance is reasonably expected to occur.

c. All steps taken or to be taken to reduce, eliminate and prevent recurrence of such a slug discharge,

accidental discharge or any other conditions of noncompliance.

4. Operating Upsets

Any industrial user that experiences an upset in operations that places the industrial user in a temporary state of noncompliance with the provisions of either this permit or with L.A.M.C. Section 64.30 shall inform the Director within 24 hours of becoming aware of the upset at (213) 485-5886.

A written follow-up report of the upset shall be filed by the industrial user with the Director within five (5) days. The report shall contain the following information:

a) A description of the upset, the cause(s) thereof and the upset's impact on the industrial user's compliance status;

b) The duration of noncompliance, including exact dates and times of noncompliance, and if the noncompliance continues, the time by which compliance is reasonably expected to occur; and

c) All steps taken or to be taken to reduce, eliminate and prevent recurrence of such an upset or other conditions of noncompliance.

The report must also demonstrate that the treatment facility was being operated in a prudent and workmanlike manner.

A documented and verified operating upset shall be an affirmative defense to any enforcement action brought against the industrial user for violations attributable to the upset event.

5. Slug Discharge Control Plan

Upon request by the Bureau of Sanitation, the industrial user is required to submit a Slug Discharge Control Plan to address how the industrial user will respond to spills, bypass, and any accidental discharges that could violate any permit limits or conditions or impact the City sewer system. The plan shall contain detailed procedures to be followed by the industrial user in the event a slug discharge occurs. The Slug Discharge Control Plan must contain, at a minimum, the following:

a) Description of sewer discharge practices, including nonroutine batch discharges;

b) Description of stored chemicals including type and characteristic, volume, and chemical hazard classification;

c) Procedures for promptly notifying the City of slug discharges, including any discharges that would violate a prohibition under 40 CFR 408.5(b), with procedures for follow-up written notification within five days;

d) Any necessary procedures to prevent adverse impact from accidental spills, including inspection and maintenance of storage areas, handling and transfer of materials, loading and unloading operation, control of plant site run-off and worker training;

e) Any necessary measures for building any containment structures or equipment; and/or

f) Any necessary measures for controlling toxic organics (including solvents);

g) Procedures and equipment for emergency response.

6. Notification of Hazardous Waste Discharged into POTW

Industrial users not exempt from the requirements under 40 CFR 403.12(p) shall notify the City of Los Angeles, Bureau of Sanitation; the EPA Region 9, Hazardous Waste Management Division; and the California Environmental Protection Agency, Department of Toxic Substances Control in writing of any

discharge into the City of Los Angeles sewer system of a substance, which, if otherwise disposed of, would be a hazardous waste under 40 CFR part 261. The written notification shall be submitted to the City of Los Angeles Bureau of Sanitation, the EPA Region 9 and the California Environmental Protection Agency.

7. Signatory Requirements

All applications, reports or information submitted to the Director must contain the following certification statement and be signed as required in Sections a), b), c), or d) below:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

a) By a responsible corporate officer if the industrial user submitting the reports is a corporation. For the purpose of this paragraph, a responsible corporate officer means the following:

   (i) A president, secretary, treasurer or vice-president of the corporation in charge of a principal business function or any other person who performs similar policy or decision making functions for the corporation; or

   (ii) The manager of one or more manufacturing, production or operation facilities employing more than 250 persons or having gross annual sales or expenditures exceeding $25 million (in second-quarter 1980 dollars) if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.

b) By a general partner or proprietor if the industrial user submitting the reports is a partnership or sole proprietorship respectively.

c) By a duly authorized representative of the individual designated in paragraph a) or b) of this section if:

   (i) The authorization is made in writing by the individual described in paragraph a) or b);

   (ii) The authorization specifies either an individual or a position having responsibility for the overall operation of the facility from which the industrial discharge originates, such as the position of plant manager, operator of a well, or a well field superintendent, or a position of equivalent responsibility, or a position having overall responsibility for environmental matters for the company; and

   (iii) The written authorization is submitted to the City.

d) If an authorization under paragraph c) of this section is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, or overall responsibility for the environmental matters of the company, a new authorization satisfying the requirements of paragraph c) of this section must be submitted to the City prior to or together with any reports to be signed by an authorized representative.

8. Annual Publication

A list of all industries which were in significant noncompliance of applicable federal pretreatment standards or other pretreatment requirements during the twelve (12) previous months shall be annually published by the Director in the largest daily newspaper within its service area. Accordingly, the industrial user is apprised that noncompliance with this permit may lead to an enforcement action and may result in publication of its name in an appropriate newspaper. For purposes of this provision, significant noncompliance is defined under 40 CFR 403.8 (f)(2)(vii).

9. Civil and Criminal Liability

Nothing in this permit shall be construed to relieve the industrial user from civil and/or criminal penalties for noncompliance under L.A.M.C. Section 64.30 or State or Federal laws and regulations.

10. Penalties for Violations of Permit Conditions

The L.A.M.C. Section 64.30 provides that any person who violates a permit condition is subject to a civil penalty in the maximum sum provided by law for each day in which such violation occurs. Any person who willfully or negligently violates permit conditions is subject to criminal penalties of up to $1000.00 per violation per day and/or by imprisonment in the County Jail for a period of not more than six (6) months. The industrial user may also be subject to sanctions under State and/or Federal law.

11. Liability For Costs Incurred From Unlawful Discharge

Whenever any industrial user introduces or causes to be introduced wastewater in violation of this permit or the L.A.M.C. and such discharge, either singly or by interaction with other discharges, results in damage to or is otherwise detrimental to or adversely affects the P.O.T.W., the storm drain system, or any Waters of the State, said industrial user shall be liable to the City for reasonable costs necessary to correct that discharge, detriment or adverse effect, including, but not limited to labor, material, inspection, transportation, overhead, and incidental expenses associated with the corrective action. The industrial user shall additionally be liable to the City for the reasonable costs of investigation by the City arising from the unlawful discharge.

12. Resource Conservation Recovery Act Notification and California Hazardous Waste Control Law

It is the responsibility of all industrial facilities to ensure that the operations performed at their site comply with federal hazardous waste management regulations under subtitles C & D of the Resource Conservation and Recovery Act (RCRA) and California hazardous waste management regulations under the Hazardous Waste Control Law (Chap. 6.5, HSC, Sec. 25100 et. seq.) and California Code of Regulations (CCR), Titles 8 and 22. For information on federal and state hazardous waste regulations, contact the California Environmental Protection Agency, Department of Toxic Substances Control, Region III at (818) 531-2800.

F. Definitions

1. Bi-Monthly - Once every other month.

2. Bypass - The intentional diversion of wastes from any portion of an Industrial User's treatment facility.

3. Categorical Pretreatment Standards - Limitations on pollutant discharges to POTWs, promulgated by EPA in accordance with Section 307 of the Clean Water Act, that apply to specified process wastewaters of particular industrial categories.

4. Composite Sample - A sample that is collected over time, formed either by continuous sampling or by mixing discrete samples. The sample may be composited either as a flow proportional composite sample (collected either as a constant sample volume at time intervals proportional to stream flow or collected by increasing the volume of each aliquot as the flow increases while maintaining a constant time interval between the aliquot) or as a time composite sample (composed of discrete sample aliquot collected in one container at constant time intervals providing representative samples irrespective of stream flow).

5. Cooling Water

   a) Uncontaminated - Water used only for cooling purposes which has no direct contact with any raw material, intermediate or final product and which does not contain a level of contaminants detectably higher than that of the intake water.

   b) Contaminated - Water used only for cooling purposes which may become contaminated either through the use of water treatment chemicals used for corrosion inhibitors or biocides or by direct contact with process materials and/or wastewater.

6. Daily Maximum - The maximum allowable discharge of a pollutant during a calendar day. Where daily maximum limitations are expressed in units of mass, the daily discharge is the total mass discharged over the course of the day. Where daily maximum limitations are expressed in terms of a concentration, the daily discharge is the arithmetic average measurement of the pollutant concentration derived from all measurements taken that day.

7. Director - The Director of the Bureau of Sanitation of the Department of Public Works of the City of Los Angeles or the duly authorized representative thereof.

8. Establishment - An economic unit, generally at a single physical location, where business is conducted or where services or industrial operations are performed.

9. Facility - All buildings, equipment, structures, and other stationary items which are located on a single site or on contiguous or adjacent sites and which are owned or operated by the same person (or by any person which controls, is controlled by, or under common control with such person) and is authorized by the City of Los Angeles to discharge industrial wastewater to the POTW. A facility may contain more than one establishment.

10. Four (4) - Day Average - The maximum allowable value for the average of 4 consecutive sampling days.

11. Grab Sample - An individual sample collected in less than 15 minutes, without regard for flow or time.

12. Industrial User - See definition for facility

13. Industrial Wastewater (Industrial Waste) - Any water bearing waste excluding domestic wastewater.

14. Instantaneous Maximum - The allowable maximum concentration determined from the analysis of any discrete or composited sample collected, independent of the industrial flow rate and the duration of the sampling event.

15. Interference - A discharge which alone or in conjunction with a discharge or discharges from other sources both:
a) Inhibits or disrupts the POTW, its treatment processes or operations or its sludge processes, use or disposal; and

b) Causes a violation of any requirement of the POTW's NPDES permit (including an increase in the magnitude or duration of a violation) or prevents the use of disposal of sewage sludge. The following statutory provisions and regulations or permits issued thereunder apply (or more stringent State or Local regulations): Section 405 of the Clean Water Act, the Solid Waste Disposal Act (SWDA) (including Title II, more commonly referred to as the Resource Conservation and Recovery Act (RCRA) and including State regulations contained in any State sludge management plan prepared pursuant to Subtitle D of the SWDA), the Clean Air Act, the Toxic Substances Control Act and the Marine Protection, Research and Sanctuaries Act.

16. Monthly Average - The maximum allowable value for the average of all observations obtained during one calendar month. Compliance with the monthly average discharge limit is required regardless of the number of samples analyzed and averaged. Therefore, if only one sample is taken during the calendar month, results of the one analysis will be used to determine compliance with the monthly average.

17. Pass Through - A discharge which exits the POTW into waters of the United States in quantities or concentrations which, alone or in conjunction with a discharge or discharges from other sources, cause a violation of any requirement of the POTW's NPDES permit (including an increase in the magnitude or duration of a violation).

18. Publicly Owned Treatment Works (POTW) - A treatment works as defined by Section 212 of the Clean Water Act which is owned by the State or municipality. This definition includes any devices and systems used in the storage, treatment, recycling and reclamation of municipal sewage or industrial wastes of a liquid nature. It also includes sewers, pipes and other conveyances only if they convey wastewater to a POTW treatment plant.

19. Resource Conservation and Recovery Act (RCRA) - A Federal statute regulating the management of hazardous waste from its generation through ultimate disposal. The Act contains requirements for waste generators, transporters and owners and operators of treatment, storage and disposal facilities.

20. Slug Discharge - Any discharge of a non-routine, episodic nature, including but not limited to an accidental spill or a non-customary batch discharge.

21. Total Toxic Organics (TTO) - The sum of the masses or concentrations greater that 0.01 mg/l of the specific toxic organic compounds regulated by specific categorical pretreatment regulations which is found in the discharge at specific quantifiable concentrations.

22. Upset - An exceptional incident in which there is unintentional and temporary noncompliance with technology based permit effluent limitations because of factors beyond the reasonable control of the industrial user, excluding such factors as operational error, improperly designed or inadequate treatment facilities or improper operation and maintenance or lack thereof.

APPENDIX

INFORMATION SHEET

W-448613 IU#-IU007185 STATUS: A SIU SECT.: N DISTRICT: 05 SUBDIST: 01
INSPECTOR: Z74SOO SUNDAY OWAIRU

---

* APPLICATION (UPDATED BY/DATE: SYSTEM / 12/11/92)

APPL. REASON:
RECEIVED DATE: 01/09/86 RECEIPT#:

* INDUSTRIAL USER

LEGAL BUS. NAME: R R DONNELLEY & SONS CO
DBA NAME: ** SAME AS LEGAL NAME **
BUSINESS TYPE: PRINTING
OWNERSHIP TYPE: Corporate PHONE: (310)516-3100
ADDRESS: 19681 PACIFIC GATEWAY DR
LOS ANGELES, CA 90502
CONTACT NAME: MR. CHRIS GEMGNANI TITLE: ENVIRONMNTL ENGR.
BTRC: 956307-19 PHONE: (310)516-3219

* INDUSTRIAL USER MAILING ADDRESS

NAME: ** SAME AS LEGAL NAME **
ADDRESS: 19681 W PACIFIC GATEWAY DR
TORRANCE, CA 90502-1164
OR P.O. BOX: PHONE: (310)516-3219
ATTENTION: MR. CHRIS GEMGNANI

* BILLING ADDRESS

NAME: R R DONNELLEY & SONS CO.
ADDRESS: ** SAME AS IU ADDRESS **
OR P.O. BOX: PHONE: (310)516-3100
ATTENTION: ACCOUNTS PAYABLE

* CORPORATE OFFICERS

NAME 1: MR. JOHN WARD
TITLE 1: PRESIDENT

NAME 2: MR. BILL DAVIS
TITLE 2: CEO

* PROPERTY OWNER

NAME: R.R. DONNELLEY & SONS
ADDRESS: ** SAME AS IU ADDRESS **
OR P.O. BOX: PHONE: (310)516-3100

* PERMITTEE LOCATION ADDRESS

DESCRIPTION: RR DONNELLEY & SONS CO
ADDRESS: 19681 PACIFIC GATEWAY DR
LOS ANGELES, CA 90502-1164
COUNCIL DIST.: 15

* GENERAL INFORMATION-I

SIU SECTION: N STATUS: A
DISTRICT: 05 Harbor District SUB-DISTRICT: 01
DISCHARGE START DATE: 04/01/86
FINAL DISPOSAL CODE: City to County
IND. CLASS.: 104 Printing: Silkscreen
INSP. CLASS.: IP02 Two times per year
BILLING TYPE/FREQ: R Permit for private industries / Quarterly
RESTAURANT SEATING CAP: GARBAGE GRINDER COUNT:
LAUNDRY WASHER COUNT/CAPACITY: / CENSUS:

* SMR FREQUENCIES

FEDERAL: LOCAL: SURCHARGE:

* PERMIT CERTIFICATE

CERTIFICATE TYPE: REGULAR PERMIT TYPE:
PERMIT EFF. DATE: 04/01/86 AMENDED DATE:
PERMIT EXP. DATE: SEND DATE:
SIU GROUP:

* PERMIT TERMINATION

TERMINATION DATE:
TERMINATION REASON:
REQUESTOR:

* LATERAL CONNECTION ------ SEWER CONNECTION ------

DESCRIPTION: ITS
WYE MAP ID: 57-197 NW SEWER PERMIT:
PIPE MATERIAL: VCP SIZE (INCHES): 8

* FLOW INFORMATION (UPDATED BY: SUNDAY OWAIRU)

TOT. CONSUMPTION FLOW(GPD, CAL.)/EFF. DATE: /
TOTAL DISCHARGE FLOW (GPD, CAL.): 20,128 E / 10/29/98
ORIGINAL FLOW (GPD, CAL.)/EFF. DATE: 2,687 C / 04/01/86
MAXIMUM FLOW (GPD, CAL.)/EFF. DATE: 56,332 E / 02/09/96
SFC FLOW (GPD, CAL.)/EFF. DATE: /
SPECIAL SURCHARGE (GPD, CAL.)/EFF. DATE: /
SELF MONITORING FLOW (GPD, CAL.)/EFF. DATE: /

* SURCHARGE INFORMATION (UPDATED BY: SYSTEM)

QUARTERLY SURCHARGE ADJ. INDICATOR: SS: BOD:
ZERO BASED QUALITY SURCHARGE INDICATOR:

* SAMPLE POINT INFORMATION

SP: 01 SAMPLE BOX OF 3CC OUTSIDE BLDG.
SP TYPE: PRIMARY SSF: N FLOW METER PRESENT: N EFFECTIVE DATE: 01/01/1997

* PROCESS UNIT OPERATION

PUO CODE: PHOT PHOTO-FINISHING
RESC COOLING TOWER/EVAPORATIVE CONDENSER REPAIRING /SERVICING

* PRETREATMENT UNIT OPERATION

PTUO CODE:	CL0030	CLARIFICATION
		3 COMPARTMENT 9X3X3, 607 GAL
		BELOW INVERT W/SAMPLE BOX
	NE0010	NEUTRALIZATION
		N/A
		N/A
	PR0050	PRECIPITATION
		SILVER RECOVERY
		N/A
	0110TR	RECIRCULATION
		N/A
		N/A

* SIC

SIC CODE: 2752 COMMERCIAL PRINTING LITHOGRAPHIC

* COOLING TOWER

TONNAGE: 200

* OTHER ENVIRONMENTAL PERMIT(S)

PERMIT#/DESCRIPT.: /

* OTHER INDUSTRIAL WASTEWATER PERMIT(S):

PERMIT NUMBER(S): 417181

PREPARED BY: _____ DATE: _____

APPROVED BY: Donnie Byers DATE: 5-18-99

ENTERED BY: _____ DATE: _____

RUN DATE: 05/18/1999
RUN BY: Z74NXT

FOR IWMD USE ONLY
PERMITTING COMMENTS

IU#-IU007185 W-448613 STATUS: A SIU SECT.: N DISTRICT: 05 SUBDIST: 01
INSPECTOR: Z74SOO SUNDAY OWAIRU

LEGAL BUSINESS NAME: R R DONNELLEY & SONS CO
DBA NAME: ** SAME AS LEGAL NAME **
IU LOCATION ADDRESS: 19681 PACIFIC GATEWAY DR
LOS ANGELES, CA 90502

COMMENT DATE: 11/20/1998 NAME: Z74SOO
600 GALLON CLARIFIER.
WATER METERS 46431254 (19681 S.PAC GATEWAY), 49137480 (19681 S.PAC GATEWAY), 31701854 (19505 S.PAC GATEWAY)

COMMENT DATE: 03/20/1997 NAME:
600 GALLON CLARIFIER.

COMMENT DATE: 01/25/1993 NAME:
FLOW UPDATE 6/91
35 TONS AC 600 GALLON CLARIF

CITY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS
BUREAU OF SANITATION

INDUSTRIAL WASTE MANAGEMENT DIVISION
4590 COLORADO BOULEVARD
LOS ANGELES, CA 90039
(213) 485-5886

INDUSTRIAL WASTEWATER PERMIT

INDUSTRIAL USER NO: IU007185
PERMIT NO: W-417181
EFFECTIVE DATE: 10/01/1979
AMENDED DATE: N/A
EXPIRATION DATE: N/A

LEGAL BUSINESS NAME: R R DONNELLEY & SONS CO

DOING BUSINESS AS: R R DONNELLEY & SONS CO

MAILING ADDRESS: 19681 W PACIFIC GATEWAY DR
TORRANCE CA 90502-1164

LOCATION ADDRESS: 19681 PACIFIC GATEWAY DR
LOS ANGELES CA 90502-1164

CATEGORY: LOCAL INDUSTRIAL USER

POINT OF DISCHARGE: City to County

In accordance with the provisions of the Los Angeles Municipal Code (L.A.M.C.) Section 64.30, the above identified industrial user is hereby authorized to discharge industrial wastewater through the approved point of discharge identified herein in accordance with the discharge limitations, conditions, and requirements set forth in this permit and the L.A.M.C. Compliance with this permit does not relieve the industrial user of its obligation to comply with all pretreatment regulations, standards or requirements under local, State and Federal laws, including any such laws, regulations, standards or requirements that may become effective during the term of this permit.

The industrial user must comply with the provisions of L.A.M.C. Section 64.30 and all terms and conditions of this permit. Noncompliance with the terms and conditions of this permit shall constitute a violation of the L.A.M.C. Section 64.30 and may subject the industrial user to administrative actions or other legal proceedings. This permit becomes void upon any change of ownership or location whatsoever.

Judith A. Wilson, Director
Bureau of Sanitation

BY: _____

TABLE OF CONTENTS

	Page
PART 1 - DISCHARGE LIMITATIONS	1
PART 2 - FACILITY INFORMATION	2
PART 3 - MONITORING REQUIREMENTS	2
PART 4 - REPORTING REQUIREMENTS	2
PART 5 - SPECIAL CONDITIONS	2
PART 6 - STANDARD CONDITIONS	SC-1

APPENDIX - PERMIT INFORMATION SHEET

PART 1 - DISCHARGE LIMITATIONS

CITY OF LOS ANGELES
BUREAU OF SANITATION

LOCAL DISCHARGE LIMITATIONS

In accordance with L.A.M.C. Section 64.30, wastewaters introduced into the City of Los Angeles sewer system or approved point of discharge shall not exceed the following limitations:

Constituent	Units	Instantaneous Maximum
Arsenic	mg/l	3.00
Cadmium	mg/l	15.00
Chromium (Total)	mg/l	10.00
Copper	mg/l	15.00
Lead	mg/l	5.00
Nickel	mg/l	12.00
Silver	mg/l	5.00
Zinc	mg/l	25.00
Cyanide (Total)	mg/l	10.00
Cyanide (Free)	mg/l	2.00
Dissolved Sulfides	mg/l	0.10
Oil & Grease (Dispersed)	mg/l	600.00
Oil & Grease (Floatable)	mg/l	None Visible
Temperature	°F	140
pH	Standard Units	5.50 -11.00

The above limitations shall not apply where more restrictive limitations are imposed by permit or other National Categorical Pretreatment Standards.

In accordance with L.A.M.C. Section 64.30 B.1. - Discharge Prohibitions, no person shall discharge specific prohibited pollutants or materials except as expressly allowed in an Industrial Wastewater Permit (See Part 6.A.1 of this permit - General Prohibitive Standards).

PART 2 - FACILITY INFORMATION

Refer to Appendix

PART 3 - MONITORING REQUIREMENTS

Not Applicable

PART 4 - REPORTING REQUIREMENTS

Not Applicable

PART 5 - SPECIAL CONDITIONS

Not Applicable

PART 6 - STANDARD CONDITIONS

A. Prohibitions

1. General Prohibitive Standards

The industrial user shall comply with all the general prohibitive discharge standards in the General Pretreatment Regulations, 40 CFR 403, and the L.A.M.C. Section 64.30. Except as expressly allowed in this Industrial Wastewater Permit, the industrial user shall not discharge wastewater to the POTW, the storm drain system or Waters of the State which contains any of the following:

a) Gasoline, mercury, total identifiable chlorinated hydrocarbons, kerosene, naphtha, benzene, toluene, xylene, ethers, alcohols, ketones, aldehydes, peroxides, chlorates, perchlorates, bromates, carbides, hydrides, solvents, pesticides or jet fuel;

b) Petroleum oil, nonbiodegradable cutting oil or products of mineral oil origin in amounts that will cause interference or pass through.

c) Liquids, solids or gases which by reason of their nature or quantity are flammable, reactive, explosive, corrosive or radioactive or by interaction with other materials could result in fire, explosion or injury. This includes, but is not limited to, wastestreams with a closed cup flash point of less than 140°F or 60°C using the test methods specified in 40 CFR 261.21.

d) Solid or viscous materials which could cause obstruction to the flow or operation of the POTW or the storm drain system;

e) Toxic pollutants in sufficient quantity to injure or interfere with any wastewater treatment process, to constitute a hazard or cause injury to human, animal, plant or fish life or to exceed any limitation set forth in this Section;

f) Noxious or malodorous liquids, gases or solids in sufficient quantity, either singly or by interaction with other materials, to create a public nuisance, hazard to life or to prevent entry of any person to the POTW or storm drain system;

g) Pollutants which result in the presence of toxic gases, vapors or fumes within the POTW in a quantity that may cause acute worker health and safety problems;

h) Material of sufficient quantity to interfere with any POTW treatment plant process or to render any product thereof unsuitable for reclamation and reuse;

i) Material of sufficient quantity to cause the POTW to be in noncompliance with sludge use or disposal criteria, guidelines or regulations in connection with Section 405 of the Act, the Solid Waste Disposal Act, the Clean Air Act, the Toxic Substances Control Act, the Marine Protection, Research, and Sanctuaries Act or State criteria applicable to the sludge management method being used;

j) Material which will cause the POTW to violate its NPDES Permit, applicable Federal and/or State statutes, rules or regulations;

k) Pigment which is not removed in the treatment process;

l) A heat content in such quantities that the temperature of the wastewater at the introduction into the POTW collection system exceeds 140°F or at the introduction into the POTW treatment plant exceeds 104°F. In no event shall any wastewater having a temperature in excess of 100°F be discharged to the storm system or to the Waters of the State;

m) Pollutants, including oxygen demanding pollutants, released at a flow rate or pollutant concentration which will cause or contribute to interference;

n) Storm water collected and discharged to the POTW;

o) Single pass cooling water in excess of 200 gallons per day discharged to the POTW;

p) Materials which constitute a hazard or causes injury to human, animal, plant or fish life or creates a public nuisance;

q) Recognizable portions of the human or animal anatomy;

r) Floatable material which is readily removable;

s) More than 600.00 mg/l of total dispersed oil and grease;

t) More than 0.10 mg/l of dissolved sulfides;

u) A pH lower than 5.50 or higher than 11.00 or having any other corrosive property capable of causing damage or hazards to structures, equipment or personnel of the sewer system;

v) Medical or infectious wastes;

w) Radioactive wastes or isotopes;

x) Garbage, food, market wastes or food plant wastes that have not been ground by household type or other suitable garbage grinders;

y) Sharps; or

z) Any trucked or hauled pollutants, except at discharge points designated by the City.

B. General Conditions

1. Severability

The provisions of this permit are severable, and if any provision of this permit or the application of any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances and the remainder of this permit shall not be affected thereby.

2. Duty to Comply

The industrial user must comply with the provisions of L.A.M.C. 64.30 and all conditions of this permit. Failure to comply with the requirements of this permit may be grounds for administrative action or enforcement proceedings, including civil or criminal penalties, injunctive relief and summary abatements.

3. Duty to Mitigate

The industrial user shall take all reasonable steps to minimize or correct any adverse impact to the public treatment plant or the environment resulting from noncompliance with this permit, including such accelerated or additional monitoring as necessary to determine the nature and impact of the noncomplying discharge.

4. Modification or Revision of the Permit

This permit may be modified, revoked and reissued or terminated for good causes including, but not limited to, the following:

a) The incorporation of any new or revised Federal, State or Local pretreatment standards or requirements;

b) Material or substantial alterations or additions to the discharger's operational processes or discharge volume or character which were not covered in the effective permit;

c) A change in any condition that requires either a temporary or permanent reduction or elimination of the authorized discharge;

d) Information indicating that the permitted discharge poses a threat to the City of Los Angeles' collection and treatment systems, POTW personnel or the receiving waters;

e) A violation of any terms or conditions of this permit;

f) Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts;

g) A revision of or a grant of variance from such categorical standards pursuant to 40 CFR 403.13.

h) A request of the industrial user, provided such request does not create a violation of any existing applicable requirements, standards, laws or rules and regulations; or

i) A correction of typographical or other errors in the permit.

5. Property Rights

The issuance of this permit does not convey any property rights of any sort or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor does it authorize any violation of Federal, State or Local laws or regulations.

6. Limitation of Permit Transfer

An Industrial Wastewater Permit shall not be transferable by operation of law or otherwise, either from one location to another or from one person to another. Statutory mergers or name changes shall not constitute a transfer or a change in ownership.

7. Duty to Reapply

To continue an activity regulated by this permit after the expiration date, the industrial user must file an application for permit renewal at least 90 days before the expiration date of this permit.

8. Dilution

The industrial user shall not increase the use of potable or process water or, in any way, attempt to dilute an effluent as a partial or complete substitute for adequate treatment to achieve compliance with the limitations contained in this permit.

9. Compliance with Applicable Pretreatment Standards and Requirements

The industrial user shall comply at all times with any and all applicable Local, State and Federal pretreatment standards and requirements including any such standards or requirements that may become effective during the term of this permit. In addition, the industrial user may be required to prepare a pollution prevention plan.

10. Confidentiality

a) Any information, except for discharge and effluent data, submitted to the City pursuant to this Section may be claimed by the discharger to be confidential. Any such claim must be asserted at the time of submission of the information or data to the City. The claim may be asserted by stamping the words "Confidential Business Information" on each page containing such information or by other means; however, if no claim is asserted at the time of submission, the City may make the information available to the public without further notice. If such a claim is asserted, the information will be treated in accordance with the procedures set forth in 40 CFR Part 2 (Public Information).

b) Information and data provided to the City which is effluent data shall be available to the public without restriction.

C. Operation and Maintenance of Pollution Controls

1. Proper Operation and Maintenance

The industrial user shall at all times properly operate and maintain all facilities and systems for treatment and control (and related appurtenances) which are installed or used by the industrial user to achieve compliance with the conditions of this permit. Proper operation and maintenance includes but is not limited to effective performance, adequate funding, adequate operator staffing and training and adequate laboratory and process controls including appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems only when necessary to achieve compliance with the conditions of the permit.

2. Duty to Halt or Reduce Activity

Upon reduction of efficiency of operation or loss or failure of all or part of the pretreatment facility, the industrial user shall, to the extent necessary to maintain compliance with its permit, control its production or discharge (or both) until operation of the pretreatment facility is restored or an alternative method of pretreatment is provided. This requirement applies, for example, when the primary source of power of the pretreatment facility fails or is reduced. It shall not be a defense for a industrial user in an enforcement action to state that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

3. Removed Substances

Solids, sludge, filter backwash or other pollutants removed in the course of treatment or control of wastewaters shall be disposed of in accordance with section 405 of the Clean Water Act and Subtitles C and D of the Resource Conservation and Recovery Act.

4. Bypass of Treatment Facilities

a) Bypass is prohibited unless it is unavoidable to prevent loss of life, personal injury or severe property damage or no feasible alternatives exist.

b) The industrial user may allow bypass to occur which does not cause effluent limitations to be exceeded, but only if it is also for essential maintenance to assure efficient operation.

c) Notification of bypass:

(1) Anticipated bypass. If the industrial user knows in advance of the need for a bypass, written notice shall be submitted to the Director at least ten days prior to the anticipated date of bypass.

(2) Unanticipated bypass. The industrial user shall provide oral notice of an unanticipated bypass that exceeds applicable Pretreatment Standards to the Director at (213) 485-5886 within 24 hours from the time the industrial user becomes aware of the bypass. A written notice shall also be provided within 5 days of the time the industrial user becomes aware of the bypass. The written notice shall contain the following:

(i) A description of the bypass including its cause and duration;

(ii) Whether the bypass has been corrected; and

(iii) The steps taken or to be taken to reduce, eliminate and prevent reoccurrence of bypassing.

D. Monitoring and Records

1. Flow Measurements

If flow measurement is required by this permit, the appropriate flow measurement devices and methods consistent with approved scientific practices shall be selected and used to ensure the accuracy and reliability of measurements of the volume of monitored discharge. The devices shall be installed, calibrated and maintained to ensure that the accuracy of the measurements are consistent with the accepted capability of that type of device. Devices selected shall be capable of measuring flows with a maximum deviation of less than 5 percent from true discharge rates throughout the range of expected discharge volumes.

2. Inspection and Entry

The industrial user shall allow the Director or an authorized representative, upon the presentation of credentials and other documents, entry to and inspection of the premises. The applicant, by accepting any permit issued pursuant to L.A.M.C. Section 64.30, does hereby consent and agree to the entry upon the premises, described in the permit, by Department personnel for the following purposes as required by this permit or L.A.M.C Section 64.30 or other applicable laws. The City shall be afforded access at all reasonable times:

a) for the purposes of inspection, sampling, flow measurement, examination of records in the performance of other authorized duties;

b) to set up on the discharger's property such devices as are necessary to conduct sampling inspections, compliance monitoring, flow measuring or metering operations;

c) to inspect and copy any records, reports, test results or other information required to carry out the provisions of L.A.M.C. Section 64.30, the industrial wastewater permit, or other applicable laws; and

d) to photograph any waste, waste container, vehicle, waste treatment process, discharge location, or violation discovered during an inspection.

The applicant, by accepting any permit issued, does hereby consent and agree to entry upon the premises as described herein. Any person violating this authority shall be guilty of a misdemeanor.

3. Retention of Records

a) The industrial user shall retain records of all monitoring information, including all calibration and maintenance records, all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this permit and records of all data used to complete the application for this permit, for a period of at least three years from the date of the sample, measurement, report or application. This period may be extended by request of the City of Los Angeles at any time.

b) All records that pertain to matters that are the subject of special orders or any other enforcement or litigation activities brought by the City of Los Angeles shall be retained and preserved by the industrial user until all enforcement activities have concluded and all periods of limitation with respect to any and all appeals have expired.

4. Record Contents

Records of sampling and analyses shall include the following:

a) the date, exact place, time and methods of sampling or measurement, and sample preservation techniques or procedures;

b) Who performed the sampling or measurements;

c) The date(s) analyses were performed;

d) Who performed the analyses;

e) The analytical techniques or methods used; and

f) The results of such analyses.

5. Falsifying Information

No person shall knowingly make any false statement, representation or certification in any application, record, report, plan or other document filed with the City of Los Angeles. In addition, no person shall tamper with or knowingly render inaccurate any monitoring device required under this permit.

The reports and other documents required to be submitted or maintained under this Industrial Wastewater Permit shall be subject to:

(a) The provisions of 18 U.S.C. Section 1001 relating to fraud and false statements;

(b) The provisions of Section 309 (c) (4) of the Clean Water Act (CWA), as amended, governing false statements, representation or certification; and

(c) The provisions of Section 309 (c) (6) of the Clean Water Act (CWA), as amended, regarding responsible corporate officers.

E. **Additional Reporting Requirements**

1. Planned Changes

The industrial user shall give notice to the Director 90 days prior to any facility expansion, production increase or process modifications which result in new or substantially increased discharge or a change in the nature of pollutants in the discharge, including the listed or characteristic hazardous wastes for which the industrial user had submitted initial notification under 40 CFR 403.12(p). The City may require that a new application be filed and a new permit obtained before any planned changes take place.

2. Duty to Provide Information

The industrial user shall furnish to the Director any information which the Director may request to determine whether cause exists for modifying, revoking and reissuing or terminating this permit. The industrial user shall also furnish to the Director, upon request, copies of records required to be kept by this permit.

3. Slug/Accidental Discharge Notification

The industrial user shall notify the Director immediately or within one hour upon the occurrence of an accidental discharge of substances prohibited by L.A.M.C. Section 64.30 or any slug loads or spills that may enter the public sewer. The Director shall be notified by telephone at (213) 485-5886. The notification shall include location of discharge, date and time thereof, type of waste, including concentration and volume, and corrective action taken. The industrial user's notification of accidental cases in accordance with this section does not relieve it of other reporting requirements that arise under Local, State or Federal laws.

Within five (5) days following an accidental discharge, the industrial user shall submit to the Director a detailed written report. The report shall contain the following:

a. A description and cause of the slug or accidental discharge, the cause(s) thereof and the impact on the industrial user's compliance status. The description should also include the location of discharge and the type, concentration and volume of waste.

b. The duration of noncompliance, including exact dates and times of noncompliance, and if the noncompliance continues, the time by which compliance is reasonably expected to occur.

c. All steps taken or to be taken to reduce, eliminate and prevent recurrence of such a slug discharge,

accidental discharge or any other conditions of noncompliance.

4. Operating Upsets

Any industrial user that experiences an upset in operations that places the industrial user in a temporary state of noncompliance with the provisions of either this permit or with L.A.M.C. Section 64.30 shall inform the Director within 24 hours of becoming aware of the upset at (213) 485-5886.

A written follow-up report of the upset shall be filed by the industrial user with the Director within five (5) days. The report shall contain the following information:

a) A description of the upset, the cause(s) thereof and the upset's impact on the industrial user's compliance status;

b) The duration of noncompliance, including exact dates and times of noncompliance, and if the noncompliance continues, the time by which compliance is reasonably expected to occur; and

c) All steps taken or to be taken to reduce, eliminate and prevent recurrence of such an upset or other conditions of noncompliance.

The report must also demonstrate that the treatment facility was being operated in a prudent and workmanlike manner.

A documented and verified operating upset shall be an affirmative defense to any enforcement action brought against the industrial user for violations attributable to the upset event.

5. Slug Discharge Control Plan

Upon request by the Bureau of Sanitation, the industrial user is required to submit a Slug Discharge Control Plan to address how the industrial user will respond to spills, bypass, and any accidental discharges that could violate any permit limits or conditions or impact the City sewer system. The plan shall contain detailed procedures to be followed by the industrial user in the event a slug discharge occurs. The Slug Discharge Control Plan must contain, at a minimum, the following:

a) Description of sewer discharge practices, including nonroutine batch discharges;

b) Description of stored chemicals including type and characteristic, volume, and chemical hazard classification;

c) Procedures for promptly notifying the City of slug discharges, including any discharges that would violate a prohibition under 40 CFR 408.5(b), with procedures for follow-up written notification within five days;

d) Any necessary procedures to prevent adverse impact from accidental spills, including inspection and maintenance of storage areas, handling and transfer of materials, loading and unloading operation, control of plant site run-off and worker training;

e) Any necessary measures for building any containment structures or equipment; and/or

f) Any necessary measures for controlling toxic organics (including solvents);

g) Procedures and equipment for emergency response.

6. Notification of Hazardous Waste Discharged into POTW

Industrial users not exempt from the requirements under 40 CFR 403.12(p) shall notify the City of Los Angeles, Bureau of Sanitation; the EPA Region 9, Hazardous Waste Management Division; and the California Environmental Protection Agency, Department of Toxic Substances Control in writing of any

discharge into the City of Los Angeles sewer system of a substance, which, if otherwise disposed of, would be a hazardous waste under 40 CFR part 261. The written notification shall be submitted to the City of Los Angeles Bureau of Sanitation, the EPA Region 9 and the California Environmental Protection Agency.

7. Signatory Requirements

All applications, reports or information submitted to the Director must contain the following certification statement and be signed as required in Sections a), b), c), or d) below:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

a) By a responsible corporate officer if the industrial user submitting the reports is a corporation. For the purpose of this paragraph, a responsible corporate officer means the following:

   (i) A president, secretary, treasurer or vice-president of the corporation in charge of a principal business function or any other person who performs similar policy or decision making functions for the corporation; or

   (ii) The manager of one or more manufacturing, production or operation facilities employing more than 250 persons or having gross annual sales or expenditures exceeding $25 million (in second-quarter 1980 dollars) if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.

b) By a general partner or proprietor if the industrial user submitting the reports is a partnership or sole proprietorship respectively.

c) By a duly authorized representative of the individual designated in paragraph a) or b) of this section if:

   (i) The authorization is made in writing by the individual described in paragraph a) or b);

   (ii) The authorization specifies either an individual or a position having responsibility for the overall operation of the facility from which the industrial discharge originates, such as the position of plant manager, operator of a well, or a well field superintendent, or a position of equivalent responsibility, or a position having overall responsibility for environmental matters for the company; and

   (iii) The written authorization is submitted to the City.

d) If an authorization under paragraph c) of this section is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, or overall responsibility for the environmental matters of the company, a new authorization satisfying the requirements of paragraph c) of this section must be submitted to the City prior to or together with any reports to be signed by an authorized representative.

8. Annual Publication

A list of all industries which were in significant noncompliance of applicable federal pretreatment standards or other pretreatment requirements during the twelve (12) previous months shall be annually published by the Director in the largest daily newspaper within its service area. Accordingly, the industrial user is apprised that noncompliance with this permit may lead to an enforcement action and may result in publication of its name in an appropriate newspaper. For purposes of this provision, significant noncompliance is defined under 40 CFR 403.8 (f)(2)(vii).

9. Civil and Criminal Liability

Nothing in this permit shall be construed to relieve the industrial user from civil and/or criminal penalties for noncompliance under L.A.M.C. Section 64.30 or State or Federal laws and regulations.

10. Penalties for Violations of Permit Conditions

The L.A.M.C. Section 64.30 provides that any person who violates a permit condition is subject to a civil penalty in the maximum sum provided by law for each day in which such violation occurs. Any person who willfully or negligently violates permit conditions is subject to criminal penalties of up to $1000.00 per violation per day and/or by imprisonment in the County Jail for a period of not more than six (6) months. The industrial user may also be subject to sanctions under State and/or Federal law.

11. Liability For Costs Incurred From Unlawful Discharge

Whenever any industrial user introduces or causes to be introduced wastewater in violation of this permit or the L.A.M.C. and such discharge, either singly or by interaction with other discharges, results in damage to or is otherwise detrimental to or adversely affects the P.O.T.W., the storm drain system, or any Waters of the State, said industrial user shall be liable to the City for reasonable costs necessary to correct that discharge, detriment or adverse effect, including, but not limited to labor, material, inspection, transportation, overhead, and incidental expenses associated with the corrective action. The industrial user shall additionally be liable to the City for the reasonable costs of investigation by the City arising from the unlawful discharge.

12. Resource Conservation Recovery Act Notification and California Hazardous Waste Control Law

It is the responsibility of all industrial facilities to ensure that the operations performed at their site comply with federal hazardous waste management regulations under subtitles C & D of the Resource Conservation and Recovery Act (RCRA) and California hazardous waste management regulations under the Hazardous Waste Control Law (Chap. 6.5, HSC, Sec. 25100 et. seq.) and California Code of Regulations (CCR), Titles 8 and 22. For information on federal and state hazardous waste regulations, contact the California Environmental Protection Agency, Department of Toxic Substances Control, Region III at (818) 531-2800.

F. Definitions

1. Bi-Monthly - Once every other month.

2. Bypass - The intentional diversion of wastes from any portion of an Industrial User's treatment facility.

3. Categorical Pretreatment Standards - Limitations on pollutant discharges to POTWs, promulgated by EPA in accordance with Section 307 of the Clean Water Act, that apply to specified process wastewaters of particular industrial categories.

4. Composite Sample - A sample that is collected over time, formed either by continuous sampling or by mixing discrete samples. The sample may be composited either as a flow proportional composite sample (collected either as a constant sample volume at time intervals proportional to stream flow or collected by increasing the volume of each aliquot as the flow increases while maintaining a constant time interval between the aliquot) or as a time composite sample (composed of discrete sample aliquot collected in one container at constant time intervals providing representative samples irrespective of stream flow).

5. Cooling Water

   a) Uncontaminated - Water used only for cooling purposes which has no direct contact with any raw material, intermediate or final product and which does not contain a level of contaminants detectably higher than that of the intake water.

   b) Contaminated - Water used only for cooling purposes which may become contaminated either through the use of water treatment chemicals used for corrosion inhibitors or biocides or by direct contact with process materials and/or wastewater.

6. Daily Maximum - The maximum allowable discharge of a pollutant during a calendar day. Where daily maximum limitations are expressed in units of mass, the daily discharge is the total mass discharged over the course of the day. Where daily maximum limitations are expressed in terms of a concentration, the daily discharge is the arithmetic average measurement of the pollutant concentration derived from all measurements taken that day.

7. Director - The Director of the Bureau of Sanitation of the Department of Public Works of the City of Los Angeles or the duly authorized representative thereof.

8. Establishment - An economic unit, generally at a single physical location, where business is conducted or where services or industrial operations are performed.

9. Facility - All buildings, equipment, structures, and other stationary items which are located on a single site or on contiguous or adjacent sites and which are owned or operated by the same person (or by any person which controls, is controlled by, or under common control with such person) and is authorized by the City of Los Angeles to discharge industrial wastewater to the POTW. A facility may contain more than one establishment.

10. Four (4) - Day Average - The maximum allowable value for the average of 4 consecutive sampling days.

11. Grab Sample - An individual sample collected in less than 15 minutes, without regard for flow or time.

12. Industrial User - See definition for facility

13. Industrial Wastewater (Industrial Waste) - Any water bearing waste excluding domestic wastewater.

14. Instantaneous Maximum - The allowable maximum concentration determined from the analysis of any discrete or composited sample collected, independent of the industrial flow rate and the duration of the sampling event.

15. Interference - A discharge which alone or in conjunction with a discharge or discharges from other sources both:
a) Inhibits or disrupts the POTW, its treatment processes or operations or its sludge processes, use or disposal; and

b) Causes a violation of any requirement of the POTW's NPDES permit (including an increase in the magnitude or duration of a violation) or prevents the use of disposal of sewage sludge. The following statutory provisions and regulations or permits issued thereunder apply (or more stringent State or Local regulations): Section 405 of the Clean Water Act, the Solid Waste Disposal Act (SWDA) (including Title II, more commonly referred to as the Resource Conservation and Recovery Act (RCRA) and including State regulations contained in any State sludge management plan prepared pursuant to Subtitle D of the SWDA), the Clean Air Act, the Toxic Substances Control Act and the Marine Protection, Research and Sanctuaries Act.

16. Monthly Average - The maximum allowable value for the average of all observations obtained during one calendar month. Compliance with the monthly average discharge limit is required regardless of the number of samples analyzed and averaged. Therefore, if only one sample is taken during the calendar month, results of the one analysis will be used to determine compliance with the monthly average.

17. Pass Through - A discharge which exits the POTW into waters of the United States in quantities or concentrations which, alone or in conjunction with a discharge or discharges from other sources, cause a violation of any requirement of the POTW's NPDES permit (including an increase in the magnitude or duration of a violation).

18. Publicly Owned Treatment Works (POTW) - A treatment works as defined by Section 212 of the Clean Water Act which is owned by the State or municipality. This definition includes any devices and systems used in the storage, treatment, recycling and reclamation of municipal sewage or industrial wastes of a liquid nature. It also includes sewers, pipes and other conveyances only if they convey wastewater to a POTW treatment plant.

19. Resource Conservation and Recovery Act (RCRA) - A Federal statute regulating the management of hazardous waste from its generation through ultimate disposal. The Act contains requirements for waste generators, transporters and owners and operators of treatment, storage and disposal facilities.

20. Slug Discharge - Any discharge of a non-routine, episodic nature, including but not limited to an accidental spill or a non-customary batch discharge.

21. Total Toxic Organics (TTO) - The sum of the masses or concentrations greater that 0.01 mg/l of the specific toxic organic compounds regulated by specific categorical pretreatment regulations which is found in the discharge at specific quantifiable concentrations.

22. Upset - An exceptional incident in which there is unintentional and temporary noncompliance with technology based permit effluent limitations because of factors beyond the reasonable control of the industrial user, excluding such factors as operational error, improperly designed or inadequate treatment facilities or improper operation and maintenance or lack thereof.

APPENDIX

INFORMATION SHEET

W-417181 IU#-IU007185 STATUS: A SIU SECT.: N DISTRICT: 05 SUBDIST: 01
INSPECTOR: Z74SOO SUNDAY OWAIRU

---

* APPLICATION (UPDATED BY/DATE: SYSTEM / 12/11/92)

APPL. REASON:
RECEIVED DATE: 11/02/79 RECEIPT#:

* INDUSTRIAL USER

LEGAL BUS. NAME: R R DONNELLEY & SONS CO
DBA NAME: ** SAME AS LEGAL NAME **
BUSINESS TYPE: PRINTING
OWNERSHIP TYPE: Corporate PHONE: (310)516-3100
ADDRESS: 19681 PACIFIC GATEWAY DR
LOS ANGELES, CA 90502
CONTACT NAME: MR. CHRIS GEMGNANI TITLE: ENVIRONMNTL ENGR.
BTRC: 956307-19 PHONE: (310)516-3219

* INDUSTRIAL USER MAILING ADDRESS

NAME: ** SAME AS LEGAL NAME **
ADDRESS: 19681 W PACIFIC GATEWAY DR
TORRANCE, CA 90502-1164
OR P.O. BOX: PHONE: (310)516-3219
ATTENTION: MR. CHRIS GEMGNANI

* BILLING ADDRESS

NAME: ** SAME AS LEGAL NAME **
ADDRESS: 19681 W PACIFIC GATEWAY DR
TORRANCE, CA 90502-1164
OR P.O. BOX: PHONE: (310)516-3100
ATTENTION: ACCOUNTS PAYABLE

* CORPORATE OFFICERS

NAME 1: MR. JOHN WARD
TITLE 1: PRESIDENT

NAME 2: MR. BILL DAVIS
TITLE 2: CEO

* PROPERTY OWNER

NAME: R.R.DONNELLEY & SONS
ADDRESS: ** SAME AS IU ADDRESS **
OR P.O. BOX: PHONE: (310)516-3100

* PERMITTEE LOCATION ADDRESS

DESCRIPTION: ** SAME AS LEGAL NAME **
ADDRESS: 19681 PACIFIC GATEWAY DR
LOS ANGELES, CA 90502-1164

COUNCIL DIST.: 15

* GENERAL INFORMATION-I

SIU SECTION: N STATUS: A
DISTRICT: 05 Harbor District SUB-DISTRICT: 01
DISCHARGE START DATE: 10/01/79
FINAL DISPOSAL CODE: City to County
IND. CLASS.: 040 Film Processing - Laboratory
INSP. CLASS.: IP03 Three times per year
BILLING TYPE/FREQ: R Permit for private industries / Quarterly
RESTAURANT SEATING CAP: GARBAGE GRINDER COUNT:
LAUNDRY WASHER COUNT/CAPACITY: / CENSUS:

* SMR FREQUENCIES

FEDERAL: LOCAL: SURCHARGE:

* PERMIT CERTIFICATE

CERTIFICATE TYPE: REGULAR PERMIT TYPE:
PERMIT EFF. DATE: 10/01/79 AMENDED DATE:
PERMIT EXP. DATE: SEND DATE:
SIU GROUP:

* PERMIT TERMINATION

TERMINATION DATE:
TERMINATION REASON:
REQUESTOR:

* LATERAL CONNECTION ------ SEWER CONNECTION ------

DESCRIPTION: ITS
WYE MAP ID: 57-197 NW SEWER PERMIT:
PIPE MATERIAL: VCP SIZE (INCHES): 8

* FLOW INFORMATION (UPDATED BY: SUNDAY OWAIRU)

TOT. CONSUMPTION FLOW(GPD, CAL.)/EFF. DATE: /
TOTAL DISCHARGE FLOW (GPD, CAL.): 20,128 E / 10/29/98
ORIGINAL FLOW (GPD, CAL.)/EFF. DATE: 8,747 C / 10/01/79
MAXIMUM FLOW (GPD, CAL.)/EFF. DATE: 28,874 C / 12/03/96
SFC FLOW (GPD, CAL.)/EFF. DATE: /
SPECIAL SURCHARGE (GPD, CAL.)/EFF. DATE: /
SELF MONITORING FLOW (GPD, CAL.)/EFF. DATE: /

* SURCHARGE INFORMATION (UPDATED BY: SYSTEM)

QUARTERLY SURCHARGE ADJ. INDICATOR: SS: BOD:
ZERO BASED QUALITY SURCHARGE INDICATOR:

* SAMPLE POINT INFORMATION

SP: 01 SAMPLE BOX OF 3CC OUTSIDE BLDG

SP TYPE: PRIMARY SSF: N FLOW METER PRESENT: N EFFECTIVE DATE: 01/01/1997

* PROCESS UNIT OPERATION

PUO CODE: CLEH PRINTING AND SILK SCREENING EQUIPMENT CLEANING
PHOT PHOTO-FINISHING
WASI GENERAL EQUIPMENT WASHING

* PRETREATMENT UNIT OPERATION

PTUO CODE: CL0030 CLARIFICATION
3 COMPARTMENT 9X3X3, 607 GAL
BELOW INVERT W/SAMPLE BOX
EL0010 ELECTROLYTIC RECOVERY
N/A
N/A

* SIC

SIC CODE: 2752 COMMERCIAL PRINTING LITHOGRAPHIC

* COOLING TOWER

TONNAGE:

* OTHER ENVIRONMENTAL PERMIT(S)

PERMIT#/DESCRIPT.: /

* OTHER INDUSTRIAL WASTEWATER PERMIT(S):

PERMIT NUMBER(S): 448613

PREPARED BY: _____ DATE: _____

APPROVED BY: Dennis Hyer DATE: 5-18-99

ENTERED BY: _____ DATE: _____

RUN DATE: 05/18/1999
RUN BY: Z74NXT

FOR IWMD USE ONLY
PERMITTING COMMENTS

IU#-IU007185 W-417181 STATUS: A SIU SECT.: N DISTRICT: 05 SUBDIST: 01
INSPECTOR: Z74SOO SUNDAY OWAIRU

LEGAL BUSINESS NAME: R R DONNELLEY & SONS CO
DBA NAME: ** SAME AS LEGAL NAME **
IU LOCATION ADDRESS: 19681 PACIFIC GATEWAY DR
LOS ANGELES, CA 90502

COMMENT DATE: 11/20/1998 NAME: Z74SOO
WATER METER 46431254 (19681 S. PACIFIC GATEWAY),49137480 (19681 S.PACIFIC GATEWAY), 31701854 (19505 S.PACIFIC GATEWAY).

COMMENT DATE: 01/25/1993 NAME:
FLOW UPDATE - 5/91

CITY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS
BUREAU OF SANITATION

INDUSTRIAL WASTE MANAGEMENT DIVISION
4590 COLORADO BOULEVARD
LOS ANGELES, CA 90039
(213) 485-5886

INDUSTRIAL WASTEWATER PERMIT

INDUSTRIAL USER NO:	IU011099
PERMIT NO:	W-492421
EFFECTIVE DATE:	07/19/1995
AMENDED DATE:	N/A
EXPIRATION DATE:	N/A

LEGAL BUSINESS NAME: R. R. DONNELLEY & SONS CO.

DOING BUSINESS AS: R. R. DONNELLEY & SONS CO.

MAILING ADDRESS: 19681 PACIFIC GATEWAY DR
LOS ANGELES CA 90502

LOCATION ADDRESS: 19681 PACIFIC GATEWAY DR
LOS ANGELES CA 90502

CATEGORY: LOCAL INDUSTRIAL USER

POINT OF DISCHARGE: Discharge from City to County

In accordance with the provisions of the Los Angeles Municipal Code (L.A.M.C.) Section 64.30, the above identified industrial user is hereby authorized to discharge industrial wastewater through the approved point of discharge identified herein in accordance with the discharge limitations, conditions, and requirements set forth in this permit and the L.A.M.C. Compliance with this permit does not relieve the industrial user of its obligation to comply with all pretreatment regulations, standards or requirements under local, State and Federal laws, including any such laws regulations, standards or requirements that may become effective during the term of this permit.

The industrial user must comply with the provisions of L.A.M.C. Section 64.30 and all terms and conditions of this permit. Noncompliance with the terms and conditions of this permit shall constitute a violation of the L.A.M.C. Section 64.30 and may subject the industrial user to administrative enforcement actions or other legal proceedings including but not limited to suspension or revocation of this permit. This permit becomes void upon any change of ownership or location whatsoever.

DELWIN A. BIAGI, Director
Bureau of Sanitation

Signed: James T. Livingston

Recyclable and made from recycled waste

APPENDIX

INFORMATION SHEET

W-492421 IU#-IU011099 STATUS: A SIU SECT.: N DISTRICT: 05 SUBDIST: 01
INSPECTOR: Z74MCC MANUEL CRUZ

---

* APPLICATION (UPDATED BY/DATE: Z74PDC / 11/10/94)

APPL. REASON: New or Unpermitted Sewer
RECEIVED DATE: 11/10/94 RECEIPT#: R0500383

* INDUSTRIAL USER

LEGAL BUS. NAME: R. R. DONNELLEY & SONS CO.
DBA NAME: ** SAME AS LEGAL NAME **
BUSINESS TYPE: LITHOGRAPHIC PRINTING
OWNERSHIP TYPE: Corporate PHONE: (310)516-3281
ADDRESS: 19681 PACIFIC GATEWAY DR
LOS ANGELES, CA 90502
CONTACT NAME: CARL CERNEKA TITLE: MANAGER-ENGINEERING
BTRC: 0956307-19 PHONE: (310)516-3281

* INDUSTRIAL USER MAILING ADDRESS

NAME: ** SAME AS LEGAL NAME **
ADDRESS: ** SAME AS IU ADDRESS **

OR P.O. BOX: PHONE:
ATTENTION: KEITH STUART

* BILLING ADDRESS

NAME: R. R. DONNELLEY & SONS COMPANY
ADDRESS: ** SAME AS IU ADDRESS **
OR P.O. BOX: PHONE:
ATTENTION: KEITH STUART

* BUSINESS OFFICERS

NAME 1: JOHN R. WALTER
TITLE 1: CHAIRMAN & CEO

NAME 2: JAMES R. DONNELLEY
TITLE 2: VICE CHAIRMAN

NAME 3: FRANK R. JARC
TITLE 3: EXEC.VICE PRESIDENT

NAME 4: JONATHAN P. WARD
TITLE 4: PRESIDENT

* PROPERTY OWNER

NAME: R.R. DONNELLY & SONS CO.
ADDRESS: ** SAME AS IU ADDRESS **
OR P.O. BOX: PHONE: (310)516-3281

* PERMITTEE LOCATION ADDRESS

DESCRIPTION: ** SAME AS LEGAL NAME **
ADDRESS: 19681 PACIFIC GATEWAY DR
LOS ANGELES, CA 90502
COUNCIL DIST.: 15

* GENERAL INFORMATION-I

SIU SECTION: N STATUS: A
DISTRICT: 05 Harbor District SUB-DISTRICT: 01
DISCHARGE START DATE: 06/01/95
FINAL DISPOSAL CODE: Discharge from City to County
IND. CLASS.: 001 Air Cond. & Refrig. Equip. & Service
INSP. CLASS.: IP01 One time per year
BILLING TYPE/FREQ: R Permit for private industries / Quarterly
RESTAURANT SEATING CAP: GARBAGE GRINDER COUNT: 0
LAUNDRY WASHER COUNT/CAPACITY: / CENSUS:

* GENERAL INFORMATION-II

SMR. FREQ. FEDERAL: EX LOCAL: EX SURCHARGE: EX

* PERMIT CERTIFICATE

CERTIFICATE TYPE: REGULAR PERMIT TYPE: LIU
PERMIT EFF. DATE: 07/19/95 AMENDED DATE:
PERMIT EXP. DATE: SEND DATE: 07/27/95
SIU GROUP:

* PERMIT TERMINATION

TERMINATION DATE:
TERMINATION REASON:
REQUESTOR:

* LATERAL CONNECTION ------ SEWER CONNECTION ------

DESCRIPTION: ITS
WYE MAP ID: 57-197NW SEWER PERMIT:
PIPE MATERIAL: VCP SIZE (INCHES): 8

* FLOW INFORMATION (UPDATED BY: MANUEL CRUZ)

TOT. FLOW TO SEWER (GPD, CAL.)/EFF. DATE: 303 C / 06/01/95
ORIGINAL FLOW (GPD, CAL.):
MAXIMUM FLOW (GPD, CAL.)/EFF. DATE: /
SFC FLOW (GPD, CAL.)/EFF. DATE: /

* SURCHARGE INFORMATION (UPDATED BY: MANUEL CRUZ)

QUARTERLY SURCHARGE ADJ. INDICATOR: SS: 0 MG/L BOD: 0 MG/L

* WASTE PROCESS

WP CODE: 072 REFRIGERATION & AIR CONDITIONING SYSTEM (RECI

075 BOILER BLOWDOWN-REPAIRING & TESTING (AIRCOMPR

* PRETREATMENT UNIT OPERATION

PTUO CODE: CL0032 CLARIFICATION
3 COMPARTMENT, 1000 GAL
BELOW INVERT W/SAMPLE BOX
0110IF EVAPORATOR CONDENSORS
N/A
N/A

* SIC

SIC CODE: 2752 COMMERCIAL PRINTING LITHOGRAPHIC

* COOLING TOWER

TONNAGE: 355

* OTHER ENVIRONMENTAL PERMIT(S)

PERMIT#/DESCRIPT.: /

* OTHER INDUSTRIAL WASTEWATER PERMIT(S):

PERMIT NUMBER(S):

PREPARED BY: _____ DATE: _____

APPROVED BY: Tonnie W. Byers DATE: 7-26-95

ENTERED BY: _____ DATE: 7-25-95

RUN DATE: 07/25/1995
RUN BY: Z74SXB

TABLE OF CONTENTS

	Page
PART 1 - DISCHARGE LIMITATIONS	1
PART 2 - SPECIAL CONDITIONS	2
PART 3 - STANDARD CONDITIONS	3
INFORMATION SHEET	See Appendix

CITY OF LOS ANGELES
BUREAU OF SANITATION

LOCAL DISCHARGE LIMITATIONS

In accordance with L.A.M.C. Section 64.30, wastewaters introduced into the City of Los Angeles sewer system or approved point of discharge shall not exceed the following limitations:

LOCAL DISCHARGE LIMITATIONS		
Constituent	Units	Instantaneous Maximum
Arsenic	mg/l	3.00
Cadmium	mg/l	15.00
Copper	mg/l	15.00
Cyanide (Total)	mg/l	10.00
Cyanide (Free)	mg/l	2.00
Dissolved Sulfides	mg/l	0.10
Lead	mg/l	5.00
Nickel	mg/l	12.00
pH Range	Standard Units	5.50 - 11.00
Silver	mg/l	5.00
Chromium (Total)	mg/l	10.00
Zinc	mg/l	25.00
Dispersed Oil and Grease	mg/l	600.00
Floatable Oil and Grease	—	None Visible
Temperature	°F	140

The above limitations shall not apply where more restrictive limitations are imposed by permit or National Categorical Pretreatment Standards.

Except as expressly allowed in an Industrial Wastewater Permit, no person shall discharge specific prohibited pollutants or materials in accordance with L.A.M.C. Section 64.30 B.1. - Discharge Prohibitions (See Part 3.A.1 of this permit - General Prohibitive Standards).

PART 2 - SPECIAL CONDITIONS

A. Surcharge Conditions

1. Vita Bakery discharges wastewater with suspended solids (SS) and biochemical oxygen demand (BOD) strengths greater than the established domestic strengths for these parameters. Therefore, Vita Bakery is subject to a quality surcharge fee.

2. Vita Bakery discharges less than 40,000 gallons per day and is subject to industry wide averages for BOD and SS parameters. The quality surcharge fee shall then be assessed based on the BOD and SS industry wide averages appropriate for Vita Bakery.

??? on permit?

PART 3 - STANDARD CONDITIONS

A. Prohibitions

1. General Prohibitive Standards

The industrial user shall comply with all the general prohibitive discharge standards in the General Pretreatment Regulations, 40 CFR 403, and the L.A.M.C. Section 64.30. Except as expressly allowed in this Industrial Wastewater Permit, the industrial user shall not discharge wastewater to the POTW, the storm drain system or Waters of the State which contains any of the following:

a) Gasoline, mercury, total identifiable chlorinated hydrocarbons, kerosene, naphtha, benzene, toluene, xylene, ethers, alcohols, ketones, aldehydes, peroxides, chlorates, perchlorates, bromates, carbides, hydrides, solvents, pesticides or jet fuel;

b) Petroleum oil, nonbiodegradable cutting oil or products of mineral oil origin in amounts that will cause interference or pass through.

c) Liquids, solids or gases which by reason of their nature or quantity are flammable, reactive, explosive, corrosive or radioactive or by interaction with other materials could result in fire, explosion or injury. This includes, but is not limited to, wastestreams with a closed cup flash point of less than 140 degrees Fahrenheit or 60 degrees Centigrade using the test methods specified in 40 CFR 261.21.

d) Solid or viscous materials which could cause obstruction to the flow or operation of the POTW or the storm drain system;

e) Toxic pollutants in sufficient quantity to injure or interfere with any wastewater treatment process, to constitute a hazard or cause injury to human, animal, plant or fish life or to exceed any limitation set forth in this Section;

f) Noxious or malodorous liquids, gases or solids in sufficient quantity, either singly or by interaction with other materials, to create a public nuisance, hazard to life or to prevent entry of any person to the POTW or storm drain system;

g) Pollutants which result in the presence of toxic gases, vapors or fumes within the POTW in a quantity that may cause acute worker health and safety problems;

h) Material of sufficient quantity to interfere with any POTW treatment plant process or to render any product thereof unsuitable for reclamation and reuse;

i) Material of sufficient quantity to cause the POTW to be in noncompliance with sludge use or disposal criteria, guidelines or regulations in connection with Section 405 of the Act, the Solid Waste Disposal Act, the Clean Air Act, the Toxic Substances Control Act, the Marine Protection, Research, and Sanctuaries Act or State criteria applicable to the sludge management method being used;

j) Material which will cause the POTW to violate its NPDES Permit, applicable Federal and/or State statutes, rules or regulations;

k) Pigment which is not removed in the treatment process;

l) A heat content in such quantities that the temperature of the wastewater at the introduction into the POTW collection system exceeds 140 degrees Fahrenheit or at the introduction into the POTW treatment plant exceeds 104 degrees Fahrenheit. In no event shall any wastewater having a temperature in excess of 100 degrees Fahrenheit be discharged to the storm system or to the Waters of the State;

m) Pollutants, including oxygen demanding pollutants, released at a flow rate or pollutant concentration which will cause or contribute to interference;

n) Storm water collected and discharged to the POTW;

o) Single pass cooling water in excess of 200 gallons per day discharged to the POTW;

p) Materials which constitute a hazard or causes injury to human, animal, plant or fish life or creates a public nuisance;

q) Recognizable portions of the human or animal anatomy;

r) Floatable material which is readily removable;

s) More than 600.00 mg/l of total dispersed oil and grease;

t) More than 0.10 mg/l of dissolved sulfides;

u) A pH lower than 5.50 or higher than 11.00 or having any other corrosive property capable of causing damage or hazards to structures, equipment or personnel of the sewer system;

v) Medical or infectious wastes;

w) Radioactive wastes or isotopes;

x) Garbage, food, market wastes or food plant wastes that have not been ground by household type or other suitable garbage grinders;

y) Sharps; or

z) Any trucked or hauled pollutants, except at discharge points designated by the City.

B. General Conditions

1. Severability

The provisions of this permit are severable, and if any provision of this permit or the application of any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances and the remainder of this permit shall not be affected thereby.

2. Duty to Comply

The industrial user must comply with the provisions of L.A.M.C. 64.30 and all conditions of this permit. Failure to comply with the requirements of this permit may be grounds for administrative action or enforcement proceedings, including civil or criminal penalties, injunctive relief and summary abatements.

3. Duty to Mitigate

The industrial user shall take all reasonable steps to minimize or correct any adverse impact to the public treatment plant or the environment resulting from noncompliance with this permit, including such accelerated or additional monitoring as necessary to determine the nature and impact of the noncomplying discharge.

4. Amendment or Revision of the Permit

This permit may be amended, revoked and reissued or terminated for good causes including, but not limited to, the following:

a) The incorporation of any new or revised Federal, State or Local pretreatment standards or requirements;

b) Material or substantial alterations or additions to the discharger's operational processes or discharge volume or character which were not covered in the effective permit;

c) A change in any condition that requires either a temporary or permanent reduction or elimination of the authorized discharge;

d) Information indicating that the permitted discharge poses a threat to the City of Los Angeles' collection and treatment systems, POTW personnel or the receiving waters;

e) A violation of any terms or conditions of this permit;

f) Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts;

g) A revision of or a grant of variance from such categorical standards pursuant to 40 CFR 403.13.

h) A request of the industrial user, provided such request does not create a violation of any existing applicable requirements, standards, laws or rules and regulations; or

i) A correction of typographical or other errors in the permit.

5. Property Rights

The issuance of this permit does not convey any property rights of any sort or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor does it authorize any violation of Federal, State or Local laws or regulations.

6. Limitation of Permit Transfer

An Industrial Wastewater Permit shall not be transferable by operation of law or otherwise, either from one location to another or from one person to another. Statutory mergers or name changes shall not constitute a transfer or a change in ownership.

7. Duty to Reapply

To continue an activity regulated by this permit after the expiration date, the industrial user must file an application for permit renewal at least 90 days before the expiration date of this permit.

8. Dilution

The industrial user shall not increase the use of potable or process water or, in any way, attempt to dilute an effluent as a partial or complete substitute for adequate treatment to achieve compliance with the limitations contained in this permit.

9. Compliance with Applicable Pretreatment Standards and Requirements

The industrial user shall comply at all times with any and all applicable Local, State and Federal pretreatment standards and requirements including any such standards or requirements that may become effective during the term of this permit.

10. Confidentiality

a) Any information, except for discharge and effluent data, submitted to the City pursuant to this Section may be claimed by the discharger to be confidential. Any such claim must be asserted at the time of submission of the information or data to the City. The claim may be asserted by stamping the words "Confidential Business Information" on each page containing such information or by other means; however, if no claim is asserted at the time of submission, the City may make the information available to the public without further notice. If such a claim is asserted, the information will be treated in accordance with the procedures set forth in 40 CFR Part 2 (Public Information).

b) Information and data provided to the City which is effluent data shall be available to the public without restriction.

C. Operation and Maintenance of Pollution Controls

1. Proper Operation and Maintenance

The industrial user shall at all times properly operate and maintain all facilities and systems for treatment and control (and related appurtenances) which are installed or used by the industrial user to achieve compliance with the conditions of this permit. Proper operation and maintenance includes but is not limited to effective performance, adequate funding, adequate operator staffing and training and adequate laboratory and process controls including appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems only when necessary to achieve compliance with the conditions of the permit.

2. Duty to Halt or Reduce Activity

Upon reduction of efficiency of operation or loss or failure of all or part of the pretreatment facility, the industrial user shall, to the extent necessary to maintain compliance with its permit, control its production or discharge (or both) until operation of the pretreatment facility is restored or an alternative method of pretreatment is provided. This requirement applies, for example, when the primary source of power of the pretreatment facility fails or is reduced. It shall not be a defense for a industrial user in an enforcement action to state that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

3. Removed Substances

Solids, sludge, filter backwash or other pollutants removed in the course of treatment or control of wastewaters shall be disposed of in accordance with section 405 of the Clean Water Act and Subtitles C and D of the Resource Conservation and Recovery Act.

4. Bypass of Treatment Facilities

a) Bypass is prohibited unless it is unavoidable to prevent loss of life, personal injury or severe property damage or no feasible alternatives exist.

b) The industrial user may allow bypass to occur which does not cause effluent limitations to be exceeded, but only if it is also for essential maintenance to assure efficient operation.

c) Notification of bypass:

(1) Anticipated bypass. If the industrial user knows in advance of the need for a bypass, written notice shall be submitted to the Director at least ten days prior to the anticipated date of bypass.

(2) Unanticipated bypass. The industrial user shall provide oral notice of an unanticipated bypass that exceeds applicable Pretreatment Standards to the Director at 213-485-5886 within 24 hours from the time the industrial user becomes aware of the bypass. A written notice shall also be provided within 5 days of the time the industrial user becomes aware of the bypass. The written notice shall contain the following:

(i) A description of the bypass including its cause and duration;
(ii) Whether the bypass has been corrected; and
(iii) The steps taken or to be taken to reduce, eliminate and prevent reoccurrence of bypassing.

D. Monitoring and Records

1. Flow Measurements

If flow measurement is required by this permit, the appropriate flow measurement devices and methods consistent with approved scientific practices shall be selected and used to ensure the accuracy and reliability of measurements of the volume of monitored discharge. The devices shall be installed, calibrated and maintained to ensure that the accuracy of the measurements are consistent with the accepted capability of that type of device. Devices selected shall be capable of measuring flows with a maximum deviation of less than 5 percent from true discharge rates throughout the range of expected discharge volumes.

2. Inspection and Entry

The industrial user shall allow the Director or an authorized representative, upon the presentation of credentials and other documents, entry to and inspection of the premises. The applicant, by accepting any permit issued pursuant to L.A.M.C. Section 64.30, does hereby consent and agree to the entry upon the premises, described in the permit, by Department personnel for the following purposes as required by this permit or L.A.M.C. Section 64.30 or other applicable laws. The City shall be afforded access at all reasonable times:

a) for the purposes of inspection, sampling, flow measurement, examination of records in the performance of other authorized duties;

b) to set up on the discharger's property such devices as are necessary to conduct sampling inspections, compliance monitoring, flow measuring or metering operations;

c) to inspect and copy any records, reports, test results or other information required to carry out the provisions of L.A.M.C. Section 64.30, the industrial wastewater permit, or other applicable laws; and

d) to photograph any waste, waste container, vehicle, waste treatment process, discharge location, or violation discovered during an inspection.

The applicant, by accepting any permit issued, does hereby consent and agree to entry upon the premises as described herein. Any person violating this authority shall be guilty of a misdemeanor.

3. Retention of Records

a) The industrial user shall retain records of all monitoring information, including all calibration and maintenance records, all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this permit and records of all data used to complete the application for this permit, for a period of at least three years from the date of the sample, measurement, report or application. This period may be extended by request of the City of Los Angeles at any time.

b) All records that pertain to matters that are the subject of special orders or any other enforcement or litigation activities brought by the City of Los Angeles shall be retained and preserved by the industrial user until all enforcement activities have concluded and all periods of limitation with respect to any and all appeals have expired.

4. Record Contents

Records of sampling and analyses shall include the following:

a) the date, exact place, time and methods of sampling or measurement, and sample preservation techniques or procedures;

b) Who performed the sampling or measurements;

c) The date(s) analyses were performed;

d) Who performed the analyses;

e) The analytical techniques or methods used; and

f) The results of such analyses.

5. Falsifying Information

No person shall knowingly make any false statement, representation or certification in any application, record, report, plan or other document filed with the City of Los Angeles. In addition, no person shall tamper with or knowingly render inaccurate any monitoring device required under this permit.

The reports and other documents required to be submitted or maintained under this Industrial Wastewater Permit shall be subject to:

(a) The provisions of 18 U.S.C. Section 1001 relating to fraud and false statements;

(b) The provisions of Section 309 (c) (4) of the Clean Water Act (CWA), as amended, governing false statements, representation or certification; and

(c) The provisions of Section 309(c) (6) of the Clean Water Act (CWA), as amended, regarding responsible corporate officers.

E. Additional Reporting Requirements

1. Planned Changes

The industrial user shall give notice to the Director 90 days prior to any facility expansion, production increase or process modifications which result in new or substantially increased discharge or a change in the nature of pollutants in the discharge, including the listed or characteristic hazardous wastes for which the industrial user had submitted initial notification under 40 CFR 403.12(p). The City may require that a new application be filed and a new permit obtained before any planned changes take place.

2. Duty to Provide Information

The industrial user shall furnish to the Director any information which the Director may request to determine whether cause exists for modifying, revoking and reissuing or terminating this permit. The industrial user shall also furnish to the Director, upon request, copies of records required to be kept by this permit.

3. Slug/Accidental Discharge Notification

The industrial user shall notify the Director immediately or within one hour upon the occurrence of an accidental discharge of substances prohibited by L.A.M.C. Section 64.30 or any slug loads or spills that may enter the public sewer. The Director shall be notified by telephone at (213) 485-5886. The notification shall include location of discharge, date and time thereof, type of waste, including concentration and volume, and corrective action taken. The industrial user's notification of accidental cases in accordance with this section does not relieve it of other reporting requirements that arise under Local, State or Federal laws.

Within five (5) days following an accidental discharge, the industrial user shall submit to the Director a detailed written report. The report shall contain the following:

a. A description and cause of the slug or accidental discharge, the cause(s) thereof and the impact on the industrial user's compliance status. The description should also include the location of discharge and the type, concentration and volume of waste.

b. The duration of noncompliance, including exact dates and times of noncompliance, and if the noncompliance continues, the time by which compliance is reasonably expected to occur.

c. All steps taken or to be taken to reduce, eliminate and prevent recurrence of such a slug discharge, accidental discharge or any other conditions of noncompliance.

4. Operating Upsets

Any industrial user that experiences an upset in operations that places the industrial user in a temporary state of noncompliance with the provisions of either this permit or with L.A.M.C. Section 64.30 shall inform the Director within 24 hours of becoming aware of the upset at (213) 485-5886.

A written follow-up report of the upset shall be filed by the industrial user with the Director within five (5) days. The report shall contain the following information:

a) A description of the upset, the cause(s) thereof and the upset's impact on the industrial user's compliance status;

b) The duration of noncompliance, including exact dates and times of noncompliance, and if the noncompliance continues, the time by which compliance is reasonably expected to occur; and

c) All steps taken or to be taken to reduce, eliminate and prevent recurrence of such an upset or other conditions of noncompliance.

The report must also demonstrate that the treatment facility was being operated in a prudent and workmanlike manner.

A documented and verified operating upset shall be affirmative defense to any enforcement action brought against the industrial user for violations attributable to the upset event.

5. Slug Discharge Control Plan

Upon request by the Bureau of Sanitation, the industrial user is required to submit a Slug Discharge Control Plan to address how the industrial user will respond to spills, bypass, and any accidental discharges that could violate any permit limits or conditions or impact the City sewer system. The plan shall contain detailed procedures to be followed by the industrial user in the event a slug discharge occurs. The Slug Discharge Control Plan must contain, at a minimum, the following:

a) Description of sewer discharge practices, including non-routine batch discharges;

b) Description of stored chemicals including type and characteristic, volume, and chemical hazard classification;

c) Procedures for promptly notifying the City of slug discharges, including any discharges that would violate a prohibition under 40 CFR 408.5(b), with procedures for follow-up written notification within five days;

d) Any necessary procedures to prevent adverse impact from accidental spills, including inspection and maintenance of storage areas, handling and transfer of materials, loading and unloading operation, control of plant site run-off and worker training;

e) Any necessary measures for building any containment structures or equipment; and/or

f) Any necessary measures for controlling toxic organics (including solvents);

g) Procedures and equipment for emergency response.

6. Notification of Hazardous Waste Discharged into the POTW

Industrial users not exempt from the requirements under 40 CFR 403.12(p) shall notify the City of Los Angeles, Bureau of Sanitation; the EPA Region 9, Hazardous Waste Management Division; and the California State Department of Health Services, Toxic Substances Control Division in writing of any discharge into the City of Los Angeles sewer system of a substance, which, if otherwise disposed of, would be a hazardous waste under 40 CFR part 261. The written notification shall be submitted to the City of Los Angeles Bureau of Sanitation, the EPA Region 9 and the California State Department of Health Services.

7. Signatory Requirements

All applications, reports or information submitted to the Director must contain the following certification statement and be signed as required in Sections a), b), c), or d) below:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

a) By a responsible corporate officer if the industrial user submitting the reports is a corporation. For the purpose of this paragraph, a responsible corporate officer means the following:

   (i) A president, secretary, treasurer or vice-president of the corporation in charge of a principal business function or any other person who performs similar policy or decision making functions for the corporation; or

   (ii) The manager of one or more manufacturing, production or operation facilities employing more than 250 persons or having gross annual sales or expenditures exceeding $25 million (in second-quarter 1980 dollars) if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.

b) By a general partner or proprietor if the industrial user submitting the reports is a partnership or sole proprietorship respectively.

c) By a duly authorized representative of the individual designated in paragraph a) or b) of this section if:

   (i) The authorization is made in writing by the individual described in paragraph a) or b);

   (ii) The authorization specifies either an individual or a position having responsibility for the overall operation of the facility from which the industrial discharge originates, such as the position of plant manager, operator of a well, or a well field superintendent, or a position of equivalent responsibility, or a position having overall responsibility for environmental matters for the company; and

   (iii) The written authorization is submitted to the City.

d) If an authorization under paragraph c) of this section is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, or overall responsibility for the environmental matters of the company, a new authorization satisfying the requirements of paragraph c) of this section must be submitted to the City prior to or together with any reports to be signed by an authorized representative.

8. Annual Publication

A list of all industries which were in significant noncompliance of applicable federal pretreatment standards or other pretreatment requirements during the twelve (12) previous months shall be annually published by the Director in the largest daily newspaper within its service area. Accordingly, the industrial user is apprised that noncompliance with this permit may lead to an enforcement action and may result in publication of its name in an appropriate newspaper. For purposes of this provision, significant noncompliance is defined under 40 CFR 403.8 (f)(2)(vii).

9. Civil and Criminal Liability

Nothing in this permit shall be construed to relieve the industrial user from civil and/or criminal penalties for noncompliance under L.A.M.C. Section 64.30 or State or Federal laws and regulations.

10. Penalties for Violations of Permit Conditions

The L.A.M.C. Section 64.30 provides that any person who violates a permit condition is subject to a civil penalty in the maximum sum provided by law for each day in which such violation occurs. Any person who willfully or negligently violates permit conditions is subject to criminal penalties of up to $1000.00 per violation per day and/or by imprisonment in the County Jail for a period of not more than six (6) months. The industrial user may also be subject to sanctions under State and/or Federal law.

11. Liability For Costs Incurred From Unlawful Discharge

Whenever any industrial user introduces or causes to be introduced wastewater in violation of this permit or the L.A.M.C. and such discharge, either singly or by interaction with other discharges, results in damage to or is otherwise detrimental to or adversely affects the P.O.T.W., the storm drain system, or any Waters of the State, said industrial user shall be liable to the City for reasonable costs necessary to correct that discharge, detriment or adverse effect, including, but not limited to labor, material, inspection, transportation, overhead, and incidental expenses associated with the corrective action. The industrial user shall additionally be liable to the City for the reasonable costs of investigation by the City arising from the unlawful discharge.

12. Resource Conservation and Recovery Act (RCRA) Notification

It is the responsibility of all industrial facilities to ensure that the operations performed at their site comply with federal hazardous waste management regulations under subtitles C & D of Resources Conservation and Recovery Act (RCRA). For information on federal and state hazardous waste regulations, contact the California Environmental Protection Agency, Department of Toxic Substances Control, Region III at (818) 531-2800.

F. **Definitions**

1. Bi-Monthly - Once every other month.

2. Bypass - The intentional diversion of wastes from any portion of an Industrial User's treatment facility.

3. Categorical Pretreatment Standards - Limitations on pollutant discharges to POTWs, promulgated by EPA in accordance with Section 307 of the Clean Water Act, that apply to specified process wastewaters of particular industrial categories.

4. Composite Sample - A sample that is collected over time, formed either by continuous sampling or by mixing discrete samples. The sample may be composited either as a flow proportional composite sample (collected either as a constant sample volume at time intervals proportional to stream flow or collected by increasing the volume of each aliquot as the flow increases while maintaining a constant time interval between the aliquot) or as a time composite sample (composed of discrete sample aliquot collected in one container at constant time intervals providing representative samples irrespective of stream flow).

5. Cooling Water

   a) Uncontaminated - Water used only for cooling purposes which has no direct contact with any raw material, intermediate or final product and which does not contain a level of contaminants detectably higher than that of the intake water.

   b) Contaminated - Water used only for cooling purposes which may become contaminated either through the use of water treatment chemicals used for corrosion inhibitors or biocides or by direct contact with process materials and/or wastewater.

6. Daily Maximum - The maximum allowable discharge of a pollutant during a calendar day. Where daily maximum limitations are expressed in units of mass, the daily discharge is the total mass discharged over the course of the day. Where daily maximum limitations are expressed in terms of a concentration, the daily discharge is the arithmetic average measurement of the pollutant concentration derived from all measurements taken that day.

7. Director - The Director of the Bureau of Sanitation of the Department of Public Works of the City of Los Angeles or the duly authorized representative thereof.

8. Establishment - An economic unit, generally at a single physical location, where business is conducted or where services or industrial operations are performed.

9. Facility - All buildings, equipment, structures, and other stationary items which are located on a single site or on contiguous or adjacent sites and which are owned or operated by the same person (or by any person which controls, is controlled by, or under common control with such person) and is authorized by the City of Los Angeles to discharge industrial wastewater to the POTW. A facility may contain more than one establishment.

10. Four (4) - Day Average - The maximum allowable value for the average of 4 consecutive sampling days.

11. Grab Sample - An individual sample collected in less than 15 minutes, without regard for flow or time.

12. Industrial User - See definition for facility

13. Industrial Wastewater (Industrial Waste) - Any water bearing waste excluding domestic wastewater.

14. Instantaneous Maximum - The allowable maximum concentration determined from the analysis of any discrete or composited sample collected, independent of the industrial flow rate and the duration of the sampling event.

15. Interference - A discharge which alone or in conjunction with a discharge or discharges from other sources both:

a) Inhibits or disrupts the POTW, its treatment processes or operations or its sludge processes, use or disposal; and

b) Causes a violation of any requirement of the POTW's NPDES permit (including an increase in the magnitude or duration of a violation) or prevents the use of disposal of sewage sludge. The following statutory provisions and regulations or permits issued thereunder apply (or more stringent State or Local regulations): Section 405 of the Clean Water Act, the Solid Waste Disposal Act (SWDA) (including Title II, more commonly referred to as the Resource Conservation and Recovery Act (RCRA) and including State regulations contained in any State sludge management plan prepared pursuant to Subtitle D of the SWDA), the Clean Air Act, the Toxic Substances Control Act and the Marine Protection, Research and Sanctuaries Act.

16. Monthly Average - The maximum allowable value for the average of all observations obtained during one calendar month. Compliance with the monthly average discharge limit is required regardless of the number of samples analyzed and averaged. Therefore, if only one sample is taken during the calendar month, results of the one analysis will be used to determine compliance with the monthly average.

17. Pass Through - A discharge which exits the POTW into waters of the United States in quantities or concentrations which, alone or in conjunction with a discharge or discharges from other sources, cause a violation of any requirement of the POTW's NPDES permit (including an increase in the magnitude or duration of a violation).

18. Publicly Owned Treatment Works (POTW) - A treatment works as defined by Section 212 of the Clean Water Act which is owned by the State or municipality. This definition includes any devices and systems used in the storage, treatment, recycling and reclamation of municipal sewage or industrial wastes of a liquid nature. It also includes sewers, pipes and other conveyances only if they convey wastewater to a POTW treatment plant.

19. Resource Conservation and Recovery Act (RCRA) - A Federal statute regulating the management of hazardous waste from its generation through ultimate disposal. The Act contains requirements for waste generators, transporters and owners and operators of treatment, storage and disposal facilities.

20. Slug Discharge - Any discharge of a non-routine, episodic nature, including but not limited to an accidental spill or a non-customary batch discharge.

21. Total Toxic Organics (TTO) - The sum of the masses or concentrations greater that 0.01 mg/l of the specific toxic organic compounds regulated by specific categorical pretreatment regulations which is found in the discharge at specific quantifiable concentrations.

22. Upset - An exceptional incident in which there is unintentional and temporary noncompliance with technology based permit effluent limitations because of factors beyond the reasonable control of the industrial user, excluding such factors as operational error, improperly designed or inadequate treatment facilities or improper operation and maintenance or lack thereof.

CONDITION-5.CI/95

CITY OF LOS ANGELES
CALIFORNIA

BOARD OF
PUBLIC WORKS
COMMISSIONERS
J.P. ELLMAN
PRESIDENT
FRANK C. CARDENAS
VICE PRESIDENT
M.E. "RED" MARTINEZ
PRESIDENT PRO-TEMPORE
SHARON H. MORRIS
ELLEN STEIN

RICHARD J. RIORDAN
MAYOR

DEPARTMENT OF
PUBLIC WORKS
BUREAU OF SANITATION
DELWIN A. BIAGI
DIRECTOR
MICHAEL M. MILLER
ASSISTANT DIRECTOR
INDUSTRIAL WASTE
MANAGEMENT DIVISION
4590 COLORADO BLVD.
LOS ANGELES, CA 90039
ENGINEERING: (213) 237-0806
INSPECTION: (213) 485-5874
FAX: (213) 485-6563

July 27, 1995

R.R. Donnelly & Sons Co.
19681 Pacific Gateway Dr.
Los Angeles, CA 90502
ATTN: Keith Stuart

In Reply Refer to: IU011099/SMZ

ISSUANCE OF INDUSTRIAL WASTEWATER PERMIT FOR IU011099
PERMIT: W-492421

This is to notify you that the Bureau of Sanitation has completed a review of the operations which generate industrial wastewater at R.R. Donnelly & Sons Co.. Pursuant to the Bureau's audit of this facility, it has been determined that R.R. Donnelly & Sons Co. is subject to the City of Los Angeles permitting requirements for discharge of industrial wastewater. Therefore, in accordance with provisions of the Los Angeles Municipal Code (L.A.M.C.) Section 64.30, this Industrial Wastewater Permit, including all permit conditions and specific discharge standards, is being issued to R.R. Donnelly & Sons Co.

Enclosed, please find the Industrial Wastewater Permit covering the wastewater discharged from R.R. Donnelly & Sons Co. to the approved point of discharge. All discharge from this facility and actions and reports relating thereto shall be in accordance with the terms and conditions of this permit.

The effective date of this permit is midnight July 19, 1995. This permit will become null and void, 180 days from the effective date of issuance, if your facility does not begin discharging. During the term of this permit, R.R. Donnelly & Sons Co. shall notify the Bureau of Sanitation 90 days prior to any changes to the facility, process, discharge flow, production, or pretreatment system that may change the characteristics which cause them to be different from those expressly allowed under this permit. In addition, R.R. Donnelly & Sons Co. shall notify the Bureau of its intent to close business, become a zero discharger or change ownership.

If there are any questions regarding these permit conditions, please contact JIM LIVINGSTON, CHIEF INDUSTRIAL WASTE INSPECTOR of my staff at (213)485-5874.

DELWIN A. BIAGI, Director
Bureau of Sanitation

Attachment
cc: District Inspection Office

INDUSTRIAL USER
PERMIT REQUIREMENTS AND CONDITIONS

R.R. Donnelly & Sons Co.
Industrial User No: IU011099

INDUSTRIAL WASTEWATER PERMIT NO.
W-492421

CITY OF LOS ANGELES
CALIFORNIA

BOARD OF
PUBLIC WORKS
—
COMMISSIONERS
—
CYNTHIA M. RUIZ
PRESIDENT
DAVID SICKLER
VICE- PRESIDENT
PAULA DANIELS
PRESIDENT PRO-TEMPORE
VALERIE LYNNE SHAW
YOLANDA FUENTES

ANTONIO R. VILLARAIGOSA
MAYOR

DEPARTMENT OF
PUBLIC WORKS
—
BUREAU OF SANITATION
—
RITA L. ROBINSON
DIRECTOR
JOSEPH MUNDINE
EXECUTIVE OFFICER
VAROUJ ABKIAN
TRACI MINAMIDE
ENRIQUE C. ZALDIVAR
ASSISTANT DIRECTORS

INDUSTRIAL WASTE
MANAGEMENT DIVISION
2714 MEDIA CENTER DRIVE
LOS ANGELES, CA 90065
OFFICE: (323) 342-6200
FAX: (323) 342-6111

April 12, 2006

R.R. Donnelley & Sons Co., Inc.
19681 W. Pacific Gateway Drive
Torrance, CA 90502

In Reply Refer to: IU011099.prm/jam

Attention: Chris Gemgnani, Environmental Engineer

RE-ISSUANCE OF INDUSTRIAL WASTEWATER PERMIT FOR IU011099
PERMIT(S): W-492421

The Bureau of Sanitation has been updating its files on all Industrial Users and has developed a new format for the Industrial Wastewater Permit. As a result, the Industrial Wastewater Permit for R.R. Donnelley & Sons Co., Inc. is being reissued. Enclosed, please find the Industrial Wastewater Permit covering wastewater discharged from this facility to the City of Los Angeles sewer system. R.R. Donnelley & Sons Co., Inc. remains subject to the Los Angeles Municipal Code (L.A.M.C.) Section 64.30. All discharge from this facility and actions and reports relating thereto shall be in accordance with the terms and conditions of this permit.

R.R. Donnelley & Sons Co., Inc. shall notify the Bureau of Sanitation 90 days prior to any changes to the facility, process, discharge flow, production, or pretreatment system that may change the characteristics which cause them to be different from those expressly allowed under the permit. In addition, R.R. Donnelley & Sons Co., Inc. shall notify the Bureau of its intent to close business, become a zero discharger or change ownership.

If there are any questions regarding these permit conditions, please contact Pamela La Beau, Chief Industrial Waste Inspector I, of my staff at (323) 342-6189.

RITA L. ROBINSON, Director
Bureau of Sanitation

Attachment
cc: Chief Industrial Waste Inspector II
Permit File

INDUSTRIAL USER
PERMIT REQUIREMENTS AND CONDITIONS

Legal Name: R.R. Donnelley & Sons Co., Inc.
Dba Name: R.R. Donnelley & Sons Co., Inc.
Industrial User No: IU011099

INDUSTRIAL WASTEWATER PERMIT NO.
W-492421

CITY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS
BUREAU OF SANITATION

INDUSTRIAL WASTE MANAGEMENT DIVISION
2714 MEDIA CENTER DRIVE
LOS ANGELES, CA 90065
(323) 342-6200

INDUSTRIAL WASTEWATER PERMIT

INDUSTRIAL USER NO:	IU011099
PERMIT NO:	W-492421
EFFECTIVE DATE:	07/19/1995
AMENDED DATE:	04/12/2006
EXPIRATION DATE:	NA

LEGAL BUSINESS NAME:	R.R. DONNELLEY & SONS CO.,INC.
DOING BUSINESS AS:	R.R. DONNELLEY & SONS CO.,INC.
MAILING ADDRESS:	19681 PACIFIC GATEWAY Drive TORRANCE, CA 90502
LOCATION ADDRESS:	19681 PACIFIC GATEWAY Drive LOS ANGELES, CA 90502
CATEGORY:	LOCAL INDUSTRIAL USER
POINT OF DISCHARGE:	City to County

In accordance with the provisions of the Los Angeles Municipal Code (L.A.M.C.) Section 64.30, the above identified industrial user is hereby authorized to discharge industrial wastewater through the approved point of discharge identified herein in accordance with the discharge limitations, conditions, and requirements set forth in this permit and the L.A.M.C. Compliance with this permit does not relieve the industrial user of its obligation to comply with all pretreatment regulations, standards or requirements under local, State and Federal laws, including any such laws, regulations, standards or requirements that may become effective during the term of this permit.

The industrial user must comply with the provisions of L.A.M.C. Section 64.30 and all terms and conditions of this permit. Noncompliance with the terms and conditions of this permit shall constitute a violation of the L.A.M.C. Section 64.30 and may subject the industrial user to administrative actions or other legal proceedings. This permit becomes void upon any change of ownership or location whatsoever.

Rita L. Robinson, Director
Bureau of Sanitation

BY: Donna Kerr

TABLE OF CONTENTS

	Page
PART 1 - DISCHARGE LIMITATIONS	1
PART 2 - FACILITY INFORMATION	2
PART 3 - MONITORING REQUIREMENTS	2
PART 4 - REPORTING REQUIREMENTS	2
PART 5 - SPECIAL CONDITIONS	2
PART 6 - STANDARD CONDITIONS	SC-1

PART 1 - DISCHARGE LIMITATIONS

CITY OF LOS ANGELES
BUREAU OF SANITATION

LOCAL DISCHARGE LIMITATIONS

In accordance with L.A.M.C. Section 64.30, wastewaters introduced into the City of Los Angeles sewer system or approved point of discharge shall not exceed the following limitations:

Constituent	Units	Instantaneous Maximum
Arsenic	mg/l	3.00
Cadmium	mg/l	15.00
Chromium (Total)	mg/l	10.00
Copper	mg/l	15.00
Lead	mg/l	5.00
Nickel	mg/l	12.00
Silver	mg/l	5.00
Zinc	mg/l	25.00
Cyanide (Total)	mg/l	10.00
Cyanide (Free)	mg/l	2.00
Dissolved Sulfides	mg/l	0.10
Oil & Grease (Dispersed)	mg/l	600.00
Oil & Grease (Floatable)	mg/l	None Visible
pH	Standard Units	5.50 -11.00

The above limitations shall not apply where more restrictive limitations are imposed by permit or other National Categorical Pretreatment Standards.

In accordance with L.A.M.C. Section 64.30 B.1. - Discharge Prohibitions, no person shall discharge specific prohibited pollutants or materials except as expressly allowed in an Industrial Wastewater Permit (See Part 6.A.1 of this permit - General Prohibitive Standards).

PART 2 - FACILITY INFORMATION

The industrial user shall give notice to the Bureau for any increase in discharge flow and pay the applicable **Sewer Facilities Charge** if the increase in flow volume to the sewer exceeds the facility's purchased sewer capacity.

PART 3 - MONITORING REQUIREMENTS

Not Applicable

PART 4 - REPORTING REQUIREMENTS

Not Applicable

PART 5 - SPECIAL CONDITIONS

Not Applicable

PART 6 - STANDARD CONDITIONS

A. Prohibitions

1. General Prohibitive Standards

The industrial user shall comply with all the general prohibitive discharge standards in the General Pretreatment Regulations, 40 CFR 403, and the L.A.M.C. Section 64.30. Except as expressly allowed in this Industrial Wastewater Permit, the industrial user shall not discharge wastewater to the POTW that contains any of the following:

a) Gasoline, mercury, total identifiable chlorinated hydrocarbons, kerosene, naphtha, benzene, toluene, xylene, ethers, alcohols, ketones, aldehydes, peroxides, chlorates, perchlorates, bromates, carbides, hydrides, solvents, pesticides or jet fuel;

b) Petroleum oil, nonbiodegradable cutting oil or products of mineral oil origin in amounts that will cause interference or pass through.

c) Liquids, solids or gases which by reason of their nature or quantity are flammable, reactive, explosive, corrosive or radioactive or by interaction with other materials could result in fire, explosion or injury. This includes, but is not limited to, wastestreams with a closed cup flash point of less than 140°F or 60°C using the test methods specified in 40 CFR 261.21.

d) Solid or viscous materials which could cause obstruction to the flow or operation of the POTW;

e) Toxic pollutants in sufficient quantity to injure or interfere with any wastewater treatment process, to constitute a hazard or cause injury to human, animal, plant or fish life or to exceed any limitation set forth in this Section;

f) Noxious or malodorous liquids, gases or solids in sufficient quantity, either singly or by interaction with other materials, to create a public nuisance, hazard to life or to prevent entry of any person to the POTW;

g) Pollutants which result in the presence of toxic gases, vapors or fumes within the POTW in a quantity that may cause acute worker health and safety problems;

h) Material of sufficient quantity to interfere with any POTW treatment plant process or to render any product thereof unsuitable for reclamation and reuse;

i) Material of sufficient quantity to cause the POTW to be in noncompliance with sludge use or disposal criteria, guidelines or regulations in connection with Section 405 of the Act, the Solid Waste Disposal Act, the Clean Air Act, the Toxic Substances Control Act, the Marine Protection, Research, and Sanctuaries Act or State criteria applicable to the sludge management method being used;

j) Material which will cause the POTW to violate its NPDES Permit, applicable Federal and/or State statutes, rules or regulations;

k) Pigment which is not removed in the treatment process;

l) A heat content in such quantities that the temperature of the wastewater at the introduction into the POTW collection system exceeds 140°F or at the introduction into the POTW treatment plant exceeds 104°F;

m) Pollutants, including oxygen demanding pollutants, released at a flow rate or pollutant concentration which will cause or contribute to interference;

n) Storm water collected and discharged to the POTW;

o) Single pass cooling water in excess of 200 gallons per day discharged to the POTW;

p) Materials which constitute a hazard or causes injury to human, animal, plant or fish life or creates a public nuisance;

q) Recognizable portions of the human or animal anatomy;

r) Floatable material which is readily removable;

s) More than 600.00 mg/l of total dispersed oil and grease;

t) More than 0.10 mg/l of dissolved sulfides;

u) A pH lower than 5.50 or higher than 11.00 or having any other corrosive property capable of causing damage or hazards to structures, equipment or personnel of the sewer system;

v) Medical or infectious wastes;

w) Radioactive wastes or isotopes;

x) Garbage, food, market wastes or food plant wastes that have not been ground by household type or other suitable garbage grinders;

y) Sharps; or

z) Any trucked or hauled pollutants, except at discharge points designated by the City.

B. General Conditions

1. Severability

The provisions of this permit are severable, and if any provision of this permit or the application of any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances and the remainder of this permit shall not be affected thereby.

2. Duty to Comply

The industrial user must comply with the provisions of L.A.M.C. 64.30 and all conditions of this permit. Failure to comply with the requirements of this permit may be grounds for administrative action or enforcement proceedings, including civil or criminal penalties, injunctive relief and summary abatements.

3. Duty to Mitigate

The industrial user shall take all reasonable steps to minimize or correct any adverse impact to the public treatment plant or the environment resulting from noncompliance with this permit, including such accelerated or additional monitoring as necessary to determine the nature and impact of the noncomplying discharge.

4. Modification or Revision of the Permit

This permit may be modified, revoked and reissued or terminated for good causes including, but not limited to, the following:

a) The incorporation of any new or revised Federal, State or Local pretreatment standards or requirements;

b) Material or substantial alterations or additions to the discharger's operational processes or discharge volume or character which were not covered in the effective permit;

c) A change in any condition that requires either a temporary or permanent reduction or elimination of the authorized discharge;

d) Information indicating that the permitted discharge poses a threat to the City of Los Angeles' collection and treatment systems, POTW personnel or the receiving waters;

e) A violation of any terms or conditions of this permit;

f) Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts;

g) A revision of or a grant of variance from such categorical standards pursuant to 40 CFR 403.13.

h) A request of the industrial user, provided such request does not create a violation of any existing applicable requirements, standards, laws or rules and regulations; or

i) A correction of typographical or other errors in the permit.

5. Property Rights

The issuance of this permit does not convey any property rights of any sort or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor does it authorize any violation of Federal, State or Local laws or regulations.

6. Limitation of Permit Transfer

An Industrial Wastewater Permit shall not be transferable by operation of law or otherwise, either from one location to another or from one person to another. Statutory mergers or name changes shall not constitute a transfer or a change in ownership.

7. Duty to Reapply

To continue an activity regulated by this permit after the expiration date, the industrial user must file an application for permit renewal at least 90 days before the expiration date of this permit.

8. Dilution

The industrial user shall not increase the use of potable or process water or, in any way, attempt to dilute an effluent as a partial or complete substitute for adequate treatment to achieve compliance with the limitations contained in this permit.

9. Compliance with Applicable Pretreatment Standards and Requirements

The industrial user shall comply at all times with any and all applicable Local, State and Federal pretreatment standards and requirements including any such standards or requirements that may become effective during the term of this permit. In addition, the industrial user may be required to prepare a pollution prevention plan.

10. Confidentiality

a) Any information, except for discharge and effluent data, submitted to the City pursuant to this Section may be claimed by the discharger to be confidential. Any such claim must be asserted at the time of submission of the information or data to the City. The claim may be asserted by stamping the words "Confidential Business Information" on each page containing such information or by other means; however, if no claim is asserted at the time of submission, the City may make the information available to the public without further notice. If such a claim is asserted, the information will be treated in accordance with the procedures set forth in 40 CFR Part 2 (Public Information).

b) Information and data provided to the City which is effluent data shall be available to the public without restriction.

C. Operation and Maintenance of Pollution Controls

1. Proper Operation and Maintenance

The industrial user shall at all times properly operate and maintain all facilities and systems for treatment and control (and related appurtenances) which are installed or used by the industrial user to achieve compliance with the conditions of this permit. Proper operation and maintenance includes but is not limited to effective performance, adequate funding, adequate operator staffing and training and adequate laboratory and process controls including appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems only when necessary to achieve compliance with the conditions of the permit.

2. Duty to Halt or Reduce Activity

Upon reduction of efficiency of operation or loss or failure of all or part of the pretreatment facility, the industrial user shall, to the extent necessary to maintain compliance with its permit, control its production or discharge (or both) until operation of the pretreatment facility is restored or an alternative method of pretreatment is provided. This requirement applies, for example, when the primary source of power of the pretreatment facility fails or is reduced. It shall not be a defense for a industrial user in an enforcement action to state that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

3. Removed Substances

Solids, sludge, filter backwash or other pollutants removed in the course of treatment or control of wastewaters shall be disposed of in accordance with section 405 of the Clean Water Act and Subtitles C and D of the Resource Conservation and Recovery Act.

4. Bypass of Treatment Facilities

a) Bypass is prohibited unless it is unavoidable to prevent loss of life, personal injury or severe property damage or no feasible alternatives exist.

b) The industrial user may allow bypass to occur which does not cause effluent limitations to be exceeded, but only if it is also for essential maintenance to assure efficient operation.

c) Notification of bypass

(1) Anticipated bypass. If the industrial user knows in advance of the need for a bypass, written notice shall be submitted to the Director at least ten days prior to the anticipated date of bypass.

(2) Unanticipated bypass. The industrial user shall provide oral notice of an unanticipated bypass that exceeds applicable Pretreatment Standards to the Director at (323) 342-6200 within 24 hours from the time the industrial user becomes aware of the bypass. A written notice shall also be provided within 5 days of the time the industrial user becomes aware of the bypass. The written notice shall contain the following:

(i) A description of the bypass including its cause and duration;

(ii) Whether the bypass has been corrected; and

(iii) The steps taken or to be taken to reduce, eliminate and prevent reoccurrence of bypassing.

D. Monitoring and Records

1. Flow Measurements

If flow measurement is required by this permit, the appropriate flow measurement devices and methods consistent with approved scientific practices shall be selected and used to ensure the

accuracy and reliability of measurements of the volume of monitored discharge. The devices shall be installed, calibrated and maintained to ensure that the accuracy of the measurements are consistent with the accepted capability of that type of device. Devices selected shall be capable of measuring flows with a maximum deviation of less than 5 percent from true discharge rates throughout the range of expected discharge volumes.

2. Inspection and Entry

The industrial user shall allow the Director or an authorized representative, upon the presentation of credentials and other documents, entry to and inspection of the premises. The applicant, by accepting any permit issued pursuant to L.A.M.C. Section 64.30, does hereby consent and agree to the entry upon the premises, described in the permit, by Department personnel for the following purposes as required by this permit or L.A.M.C Section 64.30 or other applicable laws. The City shall be afforded access at all reasonable times:

a) for the purposes of inspection, sampling, flow measurement, examination of records in the performance of other authorized duties;

b) to set up on the discharger's property such devices as are necessary to conduct sampling inspections, compliance monitoring, flow measuring or metering operations;

c) to inspect and copy any records, reports, test results or other information required to carry out the provisions of L.A.M.C. Section 64.30, the industrial wastewater permit, or other applicable laws; and

d) to photograph any waste, waste container, vehicle, waste treatment process, discharge location, or violation discovered during an inspection.

The applicant, by accepting any permit issued, does hereby consent and agree to entry upon the premises as described herein. Any person violating this authority shall be guilty of a misdemeanor.

3. Retention of Records

a) The industrial user shall retain records of all monitoring information, including all calibration and maintenance records, all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this permit and records of all data used to complete the application for this permit, for a period of at least three years from the date of the sample, measurement, report or application. This period may be extended by request of the City of Los Angeles at any time.

b) All records that pertain to matters that are the subject of special orders or any other enforcement or litigation activities brought by the City of Los Angeles shall be retained and preserved by the industrial user until all enforcement activities have concluded and all periods of limitation with respect to any and all appeals have expired.

4. Record Contents

Records of sampling and analyses shall include the following:

a) the date, exact place, time and methods of sampling or measurement, and sample preservation techniques or procedures;

b) Who performed the sampling or measurements;

c) The date(s) analyses were performed;

d) Who performed the analyses;

e) The analytical techniques or methods used; and

f) The results of such analyses.

5. Falsifying Information

No person shall knowingly make any false statement, representation or certification in any application, record, report, plan or other document filed with the City of Los Angeles. In addition, no person shall tamper with or knowingly render inaccurate any monitoring device required under this permit.

The reports and other documents required to be submitted or maintained under this Industrial Wastewater Permit shall be subject to:

(a) The provisions of 18 U.S.C. Section 1001 relating to fraud and false statements;

(b) The provisions of Section 309 (c) (4) of the Clean Water Act (CWA), as amended, governing false statements, representation or certification; and

(c) The provisions of Section 309 (c) (6) of the Clean Water Act (CWA), as amended, regarding responsible corporate officers.

E. Additional Reporting Requirements

1. Planned Changes

The industrial user shall give notice to the Director 90 days prior to any facility expansion, production increase or process modifications which result in new or substantially increased discharge or a change in the nature of pollutants in the discharge, including the listed or characteristic hazardous wastes for which the industrial user had submitted initial notification under 40 CFR 403.12(p). The City may require that a new application be filed and a new permit obtained before any planned changes take place.

2. Duty to Provide Information

The industrial user shall furnish to the Director any information which the Director may request to determine whether cause exists for modifying, revoking and reissuing or terminating this permit. The industrial user shall also furnish to the Director, upon request, copies of records required to be kept by this permit.

3. Slug/Accidental Discharge Notification

The industrial user shall notify the Director immediately or within one hour upon the occurrence of an accidental discharge of substances prohibited by L.A.M.C. Section 64.30 or any slug loads or spills that may enter the public sewer. The Director shall be notified by telephone at (323) 342-6200. The notification shall include location of discharge, date and time thereof, type of waste, including concentration and volume, and corrective action taken. The industrial user's notification of accidental cases in accordance with this section does not relieve it of other reporting requirements that arise under Local, State or Federal laws.

Within five (5) days following an accidental discharge, the industrial user shall submit to the Director a detailed written report. The report shall contain the following:

a. A description and cause of the slug or accidental discharge, the cause(s) thereof and the impact on the industrial user's compliance status. The description should also include the location of discharge and the type, concentration and volume of waste.

b. The duration of noncompliance, including exact dates and times of noncompliance, and if the noncompliance continues, the time by which compliance is reasonably expected to occur.

c. All steps taken or to be taken to reduce, eliminate and prevent recurrence of such a slug discharge, accidental discharge or any other conditions of noncompliance.

4. Operating Upsets

Any industrial user that experiences an upset in operations that places the industrial user in a temporary state of noncompliance with the provisions of either this permit or with L.A.M.C. Section 64.30 shall inform the Director within 24 hours of becoming aware of the upset at (323) 342-6200.

A written follow-up report of the upset shall be filed by the industrial user with the Director within five (5) days. The report shall contain the following information:

a) A description of the upset, the cause(s) thereof and the upset's impact on the industrial user's compliance status;

b) The duration of noncompliance, including exact dates and times of noncompliance, and if the noncompliance continues, the time by which compliance is reasonably expected to occur; and

d) All steps taken or to be taken to reduce, eliminate and prevent recurrence of such an upset or other conditions of noncompliance.

The report must also demonstrate that the treatment facility was being operated in a prudent and workmanlike manner.

A documented and verified operating upset shall be an affirmative defense to any enforcement action brought against the industrial user for violations attributable to the upset event.

5. Slug Discharge Control Plan

Upon request by the Bureau of Sanitation, the industrial user is required to submit a Slug Discharge Control Plan to address how the industrial user will respond to spills, bypass, and any accidental discharges that could violate any permit limits or conditions or impact the City sewer system. The plan shall contain detailed procedures to be followed by the industrial user in the event a slug discharge occurs. The Slug Discharge Control Plan must contain, at a minimum, the following:

a) Description of sewer discharge practices, including nonroutine batch discharges;

b) Description of stored chemicals including type and characteristic, volume, and chemical hazard classification;

c) Procedures for promptly notifying the City of slug discharges, including any discharges that would violate a prohibition under 40 CFR 408.5(b), with procedures for follow-up written notification within five days;

d) Any necessary procedures to prevent adverse impact from accidental spills, including inspection and maintenance of storage areas, handling and transfer of materials, loading and unloading operation, control of plant site run-off and worker training;

e) Any necessary measures for building any containment structures or equipment; and/or

f) Any necessary measures for controlling toxic organics (including solvents);

g) Procedures and equipment for emergency response.

6. Notification of Hazardous Waste Discharged into POTW

Industrial users not exempt from the requirements under 40 CFR 403.12(p) shall notify the City of Los Angeles, Bureau of Sanitation; the EPA Region 9, Hazardous Waste Management Division; and the California Environmental Protection Agency, Department of Toxic Substances Control in writing of any discharge into the City of Los Angeles sewer system of a substance, which, if otherwise disposed of, would be a hazardous waste under 40 CFR part 261. The written notification shall be submitted to the City of Los Angeles Bureau of Sanitation, the EPA Region 9 and the California Environmental Protection Agency.

7. Signatory Requirements

All applications, reports or information submitted to the Director must contain the following certification statement and be signed as required in Sections a), b), c), or d) below:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

a) By a responsible corporate officer if the industrial user submitting the reports is a corporation. For the purpose of this paragraph, a responsible corporate officer means the following:

   (i) A president, secretary, treasurer or vice-president of the corporation in charge of a principal business function or any other person who performs similar policy or decision making functions for the corporation; or

   (ii) The manager of one or more manufacturing, production or operation facilities employing more than 250 persons or having gross annual sales or expenditures exceeding $25 million (in second-quarter 1980 dollars) if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.

b) By a general partner or proprietor if the industrial user submitting the reports is a partnership or sole proprietorship respectively.

c) By a duly authorized representative of the individual designated in paragraph a) or b) of this section if:

   (i) The authorization is made in writing by the individual described in paragraph a) or b);

   (ii) The authorization specifies either an individual or a position having responsibility for the overall operation of the facility from which the industrial discharge originates, such as the position of plant manager, operator of a well, or a well field superintendent, or a position of equivalent responsibility, or a position having overall responsibility for environmental matters for the company; and

   (iii) The written authorization is submitted to the City.

d) If an authorization under paragraph c) of this section is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, or overall responsibility for the environmental matters of the company, a new authorization satisfying the requirements of paragraph c) of this section must be submitted to the City prior to or together with any reports to be signed by an authorized representative.

8. Annual Publication

A list of all industries which were in significant noncompliance of applicable federal pretreatment standards or other pretreatment requirements during the twelve (12) previous months shall be annually published by the Director in the largest daily newspaper within its service area. Accordingly, the industrial user is apprised that noncompliance with this permit may lead to an enforcement action and may result in publication of its name in an appropriate newspaper. For purposes of this provision, significant noncompliance is defined under 40 CFR 403.8 (f)(2)(vii).

9. Civil and Criminal Liability

Nothing in this permit shall be construed to relieve the industrial user from civil and/or criminal penalties for noncompliance under L.A.M.C. Section 64.30 or State or Federal laws and regulations.

10. Penalties for Violations of Permit Conditions

The L.A.M.C. Section 64.30 provides that any person who violates a permit condition is subject to a civil penalty in the maximum sum provided by law for each day in which such violation occurs. Any person who willfully or negligently violates permit conditions is subject to criminal penalties of up to $1000.00 per violation per day and/or by imprisonment in the County Jail for a period of not more than six (6) months. The industrial user may also be subject to sanctions under State and/or Federal law.

11. Liability For Costs Incurred From Unlawful Discharge

Whenever any industrial user introduces or causes to be introduced wastewater in violation of this permit or the L.A.M.C. and such discharge, either singly or by interaction with other discharges, results in damage to or is otherwise detrimental to or adversely affects the P.O.T.W., the storm drain system, or any Waters of the State, said industrial user shall be liable to the City for reasonable costs necessary to correct that discharge, detriment or adverse effect, including, but not limited to labor, material, inspection, transportation, overhead, and incidental expenses associated with the corrective action. The industrial user shall additionally be liable to the City for the reasonable costs of investigation by the City arising from the unlawful discharge.

12. Resource Conservation Recovery Act Notification and California Hazardous Waste Control Law

It is the responsibility of all industrial facilities to ensure that the operations performed at their site comply with federal hazardous waste management regulations under subtitles C & D of the Resource Conservation and Recovery Act (RCRA) and California hazardous waste management regulations under the Hazardous Waste Control Law (Chap. 6.5, HSC, Sec. 25100 et. seq.) and California Code of Regulations (CCR), Titles 8 and 22. For information on federal and state hazardous waste regulations, contact the California Environmental Protection Agency, Department of Toxic Substances Control, Region III.

F. **Definitions**

1. Best management Practices (BMP) – Any activities, prohibitions of practices, maintenance procedures, and other management practices to prevent or reduce pollutants in discharges.

2. Bi-Monthly - Once every other month.

3. Bypass - The intentional diversion of wastes from any portion of an Industrial User's treatment facility.

4. Categorical Pretreatment Standards - Limitations on pollutant discharges to POTWs, promulgated by EPA in accordance with Section 307 of the Clean Water Act, that apply to specified process wastewaters of particular industrial categories.

5. Commercial Establishment – A private establishment such as a restaurant, hotel, laundry, store, filling station, or recreational facility. A nonprofit private or government entity such as a church, school, hospital, military facility, correctional institution recreational facility or a facility owned or operated by a charitable organization is considered a commercial establishment.

6. Commingled Load – A load of septage which includes septage generated both within and outside the City's boundaries.

7. Composite Sample - A sample that is collected over time, formed either by continuous sampling or by mixing discrete samples. The sample may be composited either as a flow proportional composite sample (collected either as a constant sample volume at time intervals proportional to stream flow or collected by increasing the volume of each aliquot as the flow increases while maintaining a constant time interval between the aliquot) or as a time composite sample (composed of discrete sample aliquot collected in one container at constant time intervals providing representative samples irrespective of stream flow).

8. Cooling Water

   a) Uncontaminated - Water used only for cooling purposes which has no direct contact with any raw material, intermediate or final product and which does not contain a level of contaminants detectably higher than that of the intake water.

   b) Contaminated - Water used only for cooling purposes which may become contaminated either through the use of water treatment chemicals used for corrosion inhibitors or biocides or by direct contact with process materials and/or wastewater.

9. Daily Maximum - The maximum allowable discharge of a pollutant during a calendar day. Where daily maximum limitations are expressed in units of mass, the daily discharge is the total mass discharged over the course of the day. Where daily maximum limitations are expressed in terms of a concentration, the daily discharge is the arithmetic average measurement of the pollutant concentration derived from all measurements taken that day.

10. Director - The Director of the Bureau of Sanitation of the Department of Public Works of the City of Los Angeles or the duly authorized representative thereof.

11. Domestic Septage – the liquid or solid material removed from a private sewage disposal system (PSDS), portable toilet or other holding device that receives only domestic sewage.

12. Domestic Wastewater (Domestic Sewage) – Sanitary wastewater and wastewater generated from household type operations.

13. Establishment - An economic unit, generally at a single physical location, where business is conducted or where services or industrial operations are performed.

14. Facility - All buildings, equipment, structures, and other stationary items which are located on a single site or on contiguous or adjacent sites and which are owned or operated by the same person (or by any person which controls, is controlled by, or under common control with such person) and is authorized by the City of Los Angeles to discharge industrial wastewater to the POTW. A facility may contain more than one establishment.

15. Food Service Establishment – A facility engaged in preparing food for consumption by public such as a restaurant, commercial kitchen, caterer, hotel, school, hospital, prison, correctional facility, or care institution.

16. Four (4) - Day Average - The maximum allowable value for the average of 4 consecutive sampling days.

17. Grab Sample - An individual sample collected in less than 15 minutes, without regard for flow or time.

18. Grease Interceptor – An interceptor of at least 750 gallons (2839 L) capacity to serve one (1) or more fixtures and which shall be remotely located.

19. Grease Trap – A device designed to retain grease from one (1) to a maximum of four fixtures.

20. Industrial User - See definition for facility.

21. Industrial Wastewater - Any water bearing waste other than domestic wastewater. Wastewater generated from household type operations performed at commercial establishments for or to support commercial purposes is industrial wastewater.

22. Instantaneous Maximum - The allowable maximum concentration determined from the analysis of any discrete or composited sample collected, independent of the industrial flow rate and the duration of the sampling event.

23. Interference - A discharge which alone or in conjunction with a discharge or discharges from other sources both:

a) Inhibits or disrupts the POTW, its treatment processes or operations or its sludge processes, use or disposal; and

b) Causes a violation of any requirement of the POTW's NPDES permit (including an increase in the magnitude or duration of a violation) or prevents the use of disposal of sewage sludge. The following statutory provisions and regulations or permits issued thereunder apply (or more stringent State or Local regulations): Section 405 of the Clean Water Act, the Solid Waste Disposal Act (SWDA) (including Title II, more commonly referred to as the Resource Conservation and Recovery Act (RCRA) and including State regulations contained in any State sludge management plan prepared pursuant to Subtitle D of the SWDA), the Clean Air Act, the Toxic Substances Control Act and the Marine Protection, Research and Sanctuaries Act.

24. Monthly Average - The maximum allowable value for the average of all observations obtained during one calendar month. Compliance with the monthly average discharge limit is required regardless of the number of samples analyzed and averaged. Therefore, if only one sample is taken during the calendar month, results of the one analysis will be used to determine compliance with the monthly average.

25. Non-Domestic Septage – The liquid or solid material removed from a private sewage disposal system (PSDS) or other sanitation holding device that receives industrial wastewater or a combination of domestic and industrial wastewater.

26. Pass Through - A discharge which exits the POTW into waters of the United States in quantities or concentrations which, alone or in conjunction with a discharge or discharges from other sources, cause a violation of any requirement of the POTW's NPDES permit (including an increase in the magnitude or duration of a violation).

27. Portable Toilet – Any portable or permanently installed sanitation apparatus or system which includes a tank for toilet waste retention. Portable Toilet includes sanitation holding devices from airplanes, trains, boats with type III marine sanitation devices, buses, movie dressing room trailers, recreational vehicles, or other similar transport vehicles.

28. Private Septage Disposal Facility (PSDF) – A disposal site, other than a City designated discharge location, with a direct connection to the City sewer, which accommodates the discharge of hauled septage.

29. Publicly Owned Treatment Works (POTW) - A treatment works as defined by Section 212 of the Clean Water Act which is owned by the State or municipality. This definition includes any devices and systems used in the storage, treatment, recycling and reclamation of municipal sewage or industrial wastes of a liquid nature. It also includes sewers, pipes and other conveyances only if they convey wastewater to a POTW treatment plant.

30. Resource Conservation and Recovery Act (RCRA) - A Federal statute regulating the management of hazardous waste from its generation through ultimate disposal. The Act contains requirements for waste generators, transporters and owners and operators of treatment, storage and disposal facilities.

31. Sanitary Wastewater – Wastewater of human origin derived from toilets, urinals, showers, baths and restroom sinks.

32. Septage – The liquid or solid material removed from a private sewage disposal system (PSDS), portable toilet or other sanitation holding device that receives wastewater.

33. Septage Hauler – A person or an owner/operator of a business that holds Septage Disposal Permit(s) issued by the Director to discharge septage to the City's P.O.T.W.

34. Slug Discharge - Any discharge of a non-routine, episodic nature, including but not limited to an accidental spill or a non-customary batch discharge.

35. Total Toxic Organics (TTO) - The sum of the masses or concentrations greater that 0.01 mg/l of the specific toxic organic compounds regulated by specific categorical pretreatment regulations which is found in the discharge at specific quantifiable concentrations.

36. Type III Marine Sanitation Device – A device that is designed to prevent the overboard discharge of treated or untreated domestic sewage.

37. Upset - An exceptional incident in which there is unintentional and temporary noncompliance with technology based permit effluent limitations because of factors beyond the reasonable control of the industrial user, excluding such factors as operational error, improperly designed or inadequate treatment facilities or improper operation and maintenance or lack thereof.

CITY OF LOS ANGELES
CALIFORNIA

BOARD OF
PUBLIC WORKS
—
COMMISSIONERS
—
CYNTHIA M. RUIZ
PRESIDENT
DAVID SICKLER
VICE- PRESIDENT
PAULA DANIELS
PRESIDENT PRO-TEMPORE
VALERIE LYNNE SHAW
YOLANDA FUENTES

ANTONIO R. VILLARAIGOSA
MAYOR

DEPARTMENT OF
PUBLIC WORKS
—
BUREAU OF SANITATION
—
RITA L. ROBINSON
DIRECTOR
JOSEPH MUNDINE
EXECUTIVE OFFICER
VAROUJ ABKIAN
TRACI MINAMIDE
ENRIQUE C. ZALDIVAR
ASSISTANT DIRECTORS

INDUSTRIAL WASTE
MANAGEMENT DIVISION
2714 MEDIA CENTER DRIVE
LOS ANGELES, CA 90065
OFFICE: (323) 342-6200
FAX: (323) 342-6111

April 12, 2006

R.R. Donnelley & Sons Co.
19681 W. Pacific Gateway Drive
Torrance, CA 90502

In Reply Refer to: IU007185.prm/jam

Attention: Chris Gemgnani, Environmental Engineer

RE-ISSUANCE OF INDUSTRIAL WASTEWATER PERMIT FOR IU007185
PERMIT(S): W-417181 & W-448613

The Bureau of Sanitation has been updating its files on all Industrial Users and has developed a new format for the Industrial Wastewater Permit. As a result, the Industrial Wastewater Permit for R.R. R Donnelley & Sons Co. is being reissued. Enclosed, please find the Industrial Wastewater Permit covering wastewater discharged from this facility to the City of Los Angeles sewer system. R.R. Donnelley & Sons Co. remains subject to the Los Angeles Municipal Code (L.A.M.C.) Section 64.30. All discharge from this facility and actions and reports relating thereto shall be in accordance with the terms and conditions of this permit.

R.R. Donnelley & Sons Co. shall notify the Bureau of Sanitation 90 days prior to any changes to the facility, process, discharge flow, production, or pretreatment system that may change the characteristics which cause them to be different from those expressly allowed under the permit. In addition, R.R. Donnelley & Sons Co. shall notify the Bureau of its intent to close business, become a zero discharger or change ownership.

If there are any questions regarding these permit conditions, please contact Pamela La Beau, Chief Industrial Waste Inspector I, of my staff at (323) 342-6189.

RITA L. ROBINSON, Director
Bureau of Sanitation

Attachment
cc: Chief Industrial Waste Inspector II
Permit File

INDUSTRIAL USER
PERMIT REQUIREMENTS AND CONDITIONS

Legal Name: R.R. Donnelley & Sons Co.
Dba Name: R.R. Donnelley & Sons Co.
Industrial User No: IU007185

INDUSTRIAL WASTEWATER PERMIT NO.
W-417181
W-448613

CITY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS
BUREAU OF SANITATION

INDUSTRIAL WASTE MANAGEMENT DIVISION
2714 MEDIA CENTER DRIVE
LOS ANGELES, CA 90065
(323) 342-6200

INDUSTRIAL WASTEWATER PERMIT

INDUSTRIAL USER NO:	IU007185
PERMIT NO:	W-417181
EFFECTIVE DATE:	10/01/1979
AMENDED DATE:	04/12/2006
EXPIRATION DATE:	NA

LEGAL BUSINESS NAME:	R.R. DONNELLEY & SONS CO.
DOING BUSINESS AS:	R.R. DONNELLEY & SONS CO.
MAILING ADDRESS:	19681 W PACIFIC GATEWAY Drive TORRANCE, CA 90502
LOCATION ADDRESS:	19681 PACIFIC GATEWAY Drive LOS ANGELES, CA 90502
CATEGORY:	LOCAL INDUSTRIAL USER
POINT OF DISCHARGE:	City to County

In accordance with the provisions of the Los Angeles Municipal Code (L.A.M.C.) Section 64.30, the above identified industrial user is hereby authorized to discharge industrial wastewater through the approved point of discharge identified herein in accordance with the discharge limitations, conditions, and requirements set forth in this permit and the L.A.M.C. Compliance with this permit does not relieve the industrial user of its obligation to comply with all pretreatment regulations, standards or requirements under local, State and Federal laws, including any such laws, regulations, standards or requirements that may become effective during the term of this permit.

The industrial user must comply with the provisions of L.A.M.C. Section 64.30 and all terms and conditions of this permit. Noncompliance with the terms and conditions of this permit shall constitute a violation of the L.A.M.C. Section 64.30 and may subject the industrial user to administrative actions or other legal proceedings. This permit becomes void upon any change of ownership or location whatsoever.

Rita L. Robinson, Director
Bureau of Sanitation

BY: _____

CITY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS
BUREAU OF SANITATION

INDUSTRIAL WASTE MANAGEMENT DIVISION
2714 MEDIA CENTER DRIVE
LOS ANGELES, CA 90065
(323) 342-6200

INDUSTRIAL WASTEWATER PERMIT

INDUSTRIAL USER NO:	IU007185
PERMIT NO:	W-448613
EFFECTIVE DATE:	04/01/1986
AMENDED DATE:	04/12/2006
EXPIRATION DATE:	NA

LEGAL BUSINESS NAME:	R.R. DONNELLEY & SONS CO.
DOING BUSINESS AS:	R.R. DONNELLEY & SONS CO.
MAILING ADDRESS:	19681 W PACIFIC GATEWAY Drive TORRANCE, CA 90502
LOCATION ADDRESS:	19681 PACIFIC GATEWAY Drive LOS ANGELES, CA 90502
CATEGORY:	LOCAL INDUSTRIAL USER
POINT OF DISCHARGE:	City to County

In accordance with the provisions of the Los Angeles Municipal Code (L.A.M.C.) Section 64.30, the above identified industrial user is hereby authorized to discharge industrial wastewater through the approved point of discharge identified herein in accordance with the discharge limitations, conditions, and requirements set forth in this permit and the L.A.M.C. Compliance with this permit does not relieve the industrial user of its obligation to comply with all pretreatment regulations, standards or requirements under local, State and Federal laws, including any such laws, regulations, standards or requirements that may become effective during the term of this permit.

The industrial user must comply with the provisions of L.A.M.C. Section 64.30 and all terms and conditions of this permit. Noncompliance with the terms and conditions of this permit shall constitute a violation of the L.A.M.C. Section 64.30 and may subject the industrial user to administrative actions or other legal proceedings. This permit becomes void upon any change of ownership or location whatsoever.

Rita L. Robinson, Director
Bureau of Sanitation

BY: _____

TABLE OF CONTENTS

	Page
PART 1 - DISCHARGE LIMITATIONS	1
PART 2 - FACILITY INFORMATION	2
PART 3 - MONITORING REQUIREMENTS	2
PART 4 - REPORTING REQUIREMENTS	2
PART 5 - SPECIAL CONDITIONS	2
PART 6 - STANDARD CONDITIONS	SC-1

PART 1 - DISCHARGE LIMITATIONS

CITY OF LOS ANGELES
BUREAU OF SANITATION

LOCAL DISCHARGE LIMITATIONS

In accordance with L.A.M.C. Section 64.30, wastewaters introduced into the City of Los Angeles sewer system or approved point of discharge shall not exceed the following limitations:

Constituent	Units	Instantaneous Maximum
Arsenic	mg/l	3.00
Cadmium	mg/l	15.00
Chromium (Total)	mg/l	10.00
Copper	mg/l	15.00
Lead	mg/l	5.00
Nickel	mg/l	12.00
Silver	mg/l	5.00
Zinc	mg/l	25.00
Cyanide (Total)	mg/l	10.00
Cyanide (Free)	mg/l	2.00
Dissolved Sulfides	mg/l	0.10
Oil & Grease (Dispersed)	mg/l	600.00
Oil & Grease (Floatable)	mg/l	None Visible
pH	Standard Units	5.50 -11.00

The above limitations shall not apply where more restrictive limitations are imposed by permit or other National Categorical Pretreatment Standards.

In accordance with L.A.M.C. Section 64.30 B.1. - Discharge Prohibitions, no person shall discharge specific prohibited pollutants or materials except as expressly allowed in an Industrial Wastewater Permit (See Part 6.A.1 of this permit - General Prohibitive Standards).

PART 2 - FACILITY INFORMATION

The industrial user shall give notice to the Bureau for any increase in discharge flow and pay the applicable **Sewer Facilities Charge** if the increase in flow volume to the sewer exceeds the facility's purchased sewer capacity.

PART 3 - MONITORING REQUIREMENTS

Not Applicable

PART 4 - REPORTING REQUIREMENTS

Not Applicable

PART 5 - SPECIAL CONDITIONS

Not Applicable

PART 6 - STANDARD CONDITIONS

A. Prohibitions

1. General Prohibitive Standards

The industrial user shall comply with all the general prohibitive discharge standards in the General Pretreatment Regulations, 40 CFR 403, and the L.A.M.C. Section 64.30. Except as expressly allowed in this Industrial Wastewater Permit, the industrial user shall not discharge wastewater to the POTW that contains any of the following:

a) Gasoline, mercury, total identifiable chlorinated hydrocarbons, kerosene, naphtha, benzene, toluene, xylene, ethers, alcohols, ketones, aldehydes, peroxides, chlorates, perchlorates, bromates, carbides, hydrides, solvents, pesticides or jet fuel;

b) Petroleum oil, nonbiodegradable cutting oil or products of mineral oil origin in amounts that will cause interference or pass through.

c) Liquids, solids or gases which by reason of their nature or quantity are flammable, reactive, explosive, corrosive or radioactive or by interaction with other materials could result in fire, explosion or injury. This includes, but is not limited to, wastestreams with a closed cup flash point of less than 140°F or 60°C using the test methods specified in 40 CFR 261.21.

d) Solid or viscous materials which could cause obstruction to the flow or operation of the POTW;

e) Toxic pollutants in sufficient quantity to injure or interfere with any wastewater treatment process, to constitute a hazard or cause injury to human, animal, plant or fish life or to exceed any limitation set forth in this Section;

f) Noxious or malodorous liquids, gases or solids in sufficient quantity, either singly or by interaction with other materials, to create a public nuisance, hazard to life or to prevent entry of any person to the POTW;

g) Pollutants which result in the presence of toxic gases, vapors or fumes within the POTW in a quantity that may cause acute worker health and safety problems;

h) Material of sufficient quantity to interfere with any POTW treatment plant process or to render any product thereof unsuitable for reclamation and reuse;

i) Material of sufficient quantity to cause the POTW to be in noncompliance with sludge use or disposal criteria, guidelines or regulations in connection with Section 405 of the Act, the Solid Waste Disposal Act, the Clean Air Act, the Toxic Substances Control Act, the Marine Protection, Research, and Sanctuaries Act or State criteria applicable to the sludge management method being used;

j) Material which will cause the POTW to violate its NPDES Permit, applicable Federal and/or State statutes, rules or regulations;

k) Pigment which is not removed in the treatment process;

l) A heat content in such quantities that the temperature of the wastewater at the introduction into the POTW collection system exceeds 140°F or at the introduction into the POTW treatment plant exceeds 104°F;

m) Pollutants, including oxygen demanding pollutants, released at a flow rate or pollutant concentration which will cause or contribute to interference;

n) Storm water collected and discharged to the POTW;

o) Single pass cooling water in excess of 200 gallons per day discharged to the POTW;

p) Materials which constitute a hazard or causes injury to human, animal, plant or fish life or creates a public nuisance;

q) Recognizable portions of the human or animal anatomy;

r) Floatable material which is readily removable;

s) More than 600.00 mg/l of total dispersed oil and grease;

t) More than 0.10 mg/l of dissolved sulfides;

u) A pH lower than 5.50 or higher than 11.00 or having any other corrosive property capable of causing damage or hazards to structures, equipment or personnel of the sewer system;

v) Medical or infectious wastes;

w) Radioactive wastes or isotopes;

x) Garbage, food, market wastes or food plant wastes that have not been ground by household type or other suitable garbage grinders;

y) Sharps; or

z) Any trucked or hauled pollutants, except at discharge points designated by the City.

B. General Conditions

1. Severability

The provisions of this permit are severable, and if any provision of this permit or the application of any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances and the remainder of this permit shall not be affected thereby.

2. Duty to Comply

The industrial user must comply with the provisions of L.A.M.C. 64.30 and all conditions of this permit. Failure to comply with the requirements of this permit may be grounds for administrative action or enforcement proceedings, including civil or criminal penalties, injunctive relief and summary abatements.

3. Duty to Mitigate

The industrial user shall take all reasonable steps to minimize or correct any adverse impact to the public treatment plant or the environment resulting from noncompliance with this permit, including such accelerated or additional monitoring as necessary to determine the nature and impact of the noncomplying discharge.

4. Modification or Revision of the Permit

This permit may be modified, revoked and reissued or terminated for good causes including, but not limited to, the following:

a) The incorporation of any new or revised Federal, State or Local pretreatment standards or requirements;

b) Material or substantial alterations or additions to the discharger's operational processes or discharge volume or character which were not covered in the effective permit;

c) A change in any condition that requires either a temporary or permanent reduction or elimination of the authorized discharge;

d) Information indicating that the permitted discharge poses a threat to the City of Los Angeles' collection and treatment systems, POTW personnel or the receiving waters;

e) A violation of any terms or conditions of this permit;

f) Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts;

g) A revision of or a grant of variance from such categorical standards pursuant to 40 CFR 403.13.

h) A request of the industrial user, provided such request does not create a violation of any existing applicable requirements, standards, laws or rules and regulations; or

i) A correction of typographical or other errors in the permit.

5. Property Rights

The issuance of this permit does not convey any property rights of any sort or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor does it authorize any violation of Federal, State or Local laws or regulations.

6. Limitation of Permit Transfer

An Industrial Wastewater Permit shall not be transferable by operation of law or otherwise, either from one location to another or from one person to another. Statutory mergers or name changes shall not constitute a transfer or a change in ownership.

7. Duty to Reapply

To continue an activity regulated by this permit after the expiration date, the industrial user must file an application for permit renewal at least 90 days before the expiration date of this permit.

8. Dilution

The industrial user shall not increase the use of potable or process water or, in any way, attempt to dilute an effluent as a partial or complete substitute for adequate treatment to achieve compliance with the limitations contained in this permit.

9. Compliance with Applicable Pretreatment Standards and Requirements

The industrial user shall comply at all times with any and all applicable Local, State and Federal pretreatment standards and requirements including any such standards or requirements that may become effective during the term of this permit. In addition, the industrial user may be required to prepare a pollution prevention plan.

10. Confidentiality

a) Any information, except for discharge and effluent data, submitted to the City pursuant to this Section may be claimed by the discharger to be confidential. Any such claim must be asserted at the time of submission of the information or data to the City. The claim may be asserted by stamping the words "Confidential Business Information" on each page containing such information or by other means; however, if no claim is asserted at the time of submission, the City may make the information available to the public without further notice. If such a claim is asserted, the information will be treated in accordance with the procedures set forth in 40 CFR Part 2 (Public Information).

b) Information and data provided to the City which is effluent data shall be available to the public without restriction.

C. Operation and Maintenance of Pollution Controls

1. Proper Operation and Maintenance

The industrial user shall at all times properly operate and maintain all facilities and systems for treatment and control (and related appurtenances) which are installed or used by the industrial user to achieve compliance with the conditions of this permit. Proper operation and maintenance includes but is not limited to effective performance, adequate funding, adequate operator staffing and training and adequate laboratory and process controls including appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems only when necessary to achieve compliance with the conditions of the permit.

2. Duty to Halt or Reduce Activity

Upon reduction of efficiency of operation or loss or failure of all or part of the pretreatment facility, the industrial user shall, to the extent necessary to maintain compliance with its permit, control its production or discharge (or both) until operation of the pretreatment facility is restored or an alternative method of pretreatment is provided. This requirement applies, for example, when the primary source of power of the pretreatment facility fails or is reduced. It shall not be a defense for a industrial user in an enforcement action to state that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

3. Removed Substances

Solids, sludge, filter backwash or other pollutants removed in the course of treatment or control of wastewaters shall be disposed of in accordance with section 405 of the Clean Water Act and Subtitles C and D of the Resource Conservation and Recovery Act.

4. Bypass of Treatment Facilities

a) Bypass is prohibited unless it is unavoidable to prevent loss of life, personal injury or severe property damage or no feasible alternatives exist.

b) The industrial user may allow bypass to occur which does not cause effluent limitations to be exceeded, but only if it is also for essential maintenance to assure efficient operation.

c) Notification of bypass

(1) Anticipated bypass. If the industrial user knows in advance of the need for a bypass, written notice shall be submitted to the Director at least ten days prior to the anticipated date of bypass.

(2) Unanticipated bypass. The industrial user shall provide oral notice of an unanticipated bypass that exceeds applicable Pretreatment Standards to the Director at (323) 342-6200 within 24 hours from the time the industrial user becomes aware of the bypass. A written notice shall also be provided within 5 days of the time the industrial user becomes aware of the bypass. The written notice shall contain the following:

(i) A description of the bypass including its cause and duration;

(ii) Whether the bypass has been corrected; and

(iii) The steps taken or to be taken to reduce, eliminate and prevent reoccurrence of bypassing.

D. Monitoring and Records

1. Flow Measurements

If flow measurement is required by this permit, the appropriate flow measurement devices and methods consistent with approved scientific practices shall be selected and used to ensure the

accuracy and reliability of measurements of the volume of monitored discharge. The devices shall be installed, calibrated and maintained to ensure that the accuracy of the measurements are consistent with the accepted capability of that type of device. Devices selected shall be capable of measuring flows with a maximum deviation of less than 5 percent from true discharge rates throughout the range of expected discharge volumes.

2. Inspection and Entry

The industrial user shall allow the Director or an authorized representative, upon the presentation of credentials and other documents, entry to and inspection of the premises. The applicant, by accepting any permit issued pursuant to L.A.M.C. Section 64.30, does hereby consent and agree to the entry upon the premises, described in the permit, by Department personnel for the following purposes as required by this permit or L.A.M.C Section 64.30 or other applicable laws. The City shall be afforded access at all reasonable times:

a) for the purposes of inspection, sampling, flow measurement, examination of records in the performance of other authorized duties;

b) to set up on the discharger's property such devices as are necessary to conduct sampling inspections, compliance monitoring, flow measuring or metering operations;

c) to inspect and copy any records, reports, test results or other information required to carry out the provisions of L.A.M.C. Section 64.30, the industrial wastewater permit, or other applicable laws; and

d) to photograph any waste, waste container, vehicle, waste treatment process, discharge location, or violation discovered during an inspection.

The applicant, by accepting any permit issued, does hereby consent and agree to entry upon the premises as described herein. Any person violating this authority shall be guilty of a misdemeanor.

3. Retention of Records

a) The industrial user shall retain records of all monitoring information, including all calibration and maintenance records, all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this permit and records of all data used to complete the application for this permit, for a period of at least three years from the date of the sample, measurement, report or application. This period may be extended by request of the City of Los Angeles at any time.

b) All records that pertain to matters that are the subject of special orders or any other enforcement or litigation activities brought by the City of Los Angeles shall be retained and preserved by the industrial user until all enforcement activities have concluded and all periods of limitation with respect to any and all appeals have expired.

4. Record Contents

Records of sampling and analyses shall include the following:

a) the date, exact place, time and methods of sampling or measurement, and sample preservation techniques or procedures;

b) Who performed the sampling or measurements;

c) The date(s) analyses were performed;

d) Who performed the analyses;

e) The analytical techniques or methods used; and

f) The results of such analyses.

5. Falsifying Information

No person shall knowingly make any false statement, representation or certification in any application, record, report, plan or other document filed with the City of Los Angeles. In addition, no person shall tamper with or knowingly render inaccurate any monitoring device required under this permit.

The reports and other documents required to be submitted or maintained under this Industrial Wastewater Permit shall be subject to:

(a) The provisions of 18 U.S.C. Section 1001 relating to fraud and false statements;

(b) The provisions of Section 309 (c) (4) of the Clean Water Act (CWA), as amended, governing false statements, representation or certification; and

(c) The provisions of Section 309 (c) (6) of the Clean Water Act (CWA), as amended, regarding responsible corporate officers.

E. **Additional Reporting Requirements**

1. Planned Changes

The industrial user shall give notice to the Director 90 days prior to any facility expansion, production increase or process modifications which result in new or substantially increased discharge or a change in the nature of pollutants in the discharge, including the listed or characteristic hazardous wastes for which the industrial user had submitted initial notification under 40 CFR 403.12(p). The City may require that a new application be filed and a new permit obtained before any planned changes take place.

2. Duty to Provide Information

The industrial user shall furnish to the Director any information which the Director may request to determine whether cause exists for modifying, revoking and reissuing or terminating this permit. The industrial user shall also furnish to the Director, upon request, copies of records required to be kept by this permit.

3. Slug/Accidental Discharge Notification

The industrial user shall notify the Director immediately or within one hour upon the occurrence of an accidental discharge of substances prohibited by L.A.M.C. Section 64.30 or any slug loads or spills that may enter the public sewer. The Director shall be notified by telephone at (323) 342-6200. The notification shall include location of discharge, date and time thereof, type of waste, including concentration and volume, and corrective action taken. The industrial user's notification of accidental cases in accordance with this section does not relieve it of other reporting requirements that arise under Local, State or Federal laws.

Within five (5) days following an accidental discharge, the industrial user shall submit to the Director a detailed written report. The report shall contain the following:

a. A description and cause of the slug or accidental discharge, the cause(s) thereof and the impact on the industrial user's compliance status. The description should also include the location of discharge and the type, concentration and volume of waste.

b. The duration of noncompliance, including exact dates and times of noncompliance, and if the noncompliance continues, the time by which compliance is reasonably expected to occur.

c. All steps taken or to be taken to reduce, eliminate and prevent recurrence of such a slug discharge, accidental discharge or any other conditions of noncompliance.

4. Operating Upsets

Any industrial user that experiences an upset in operations that places the industrial user in a temporary state of noncompliance with the provisions of either this permit or with L.A.M.C. Section 64.30 shall inform the Director within 24 hours of becoming aware of the upset at (323) 342-6200.

A written follow-up report of the upset shall be filed by the industrial user with the Director within five (5) days. The report shall contain the following information:

a) A description of the upset, the cause(s) thereof and the upset's impact on the industrial user's compliance status;

b) The duration of noncompliance, including exact dates and times of noncompliance, and if the noncompliance continues, the time by which compliance is reasonably expected to occur; and

d) All steps taken or to be taken to reduce, eliminate and prevent recurrence of such an upset or other conditions of noncompliance.

The report must also demonstrate that the treatment facility was being operated in a prudent and workmanlike manner.

A documented and verified operating upset shall be an affirmative defense to any enforcement action brought against the industrial user for violations attributable to the upset event.

5. Slug Discharge Control Plan

Upon request by the Bureau of Sanitation, the industrial user is required to submit a Slug Discharge Control Plan to address how the industrial user will respond to spills, bypass, and any accidental discharges that could violate any permit limits or conditions or impact the City sewer system. The plan shall contain detailed procedures to be followed by the industrial user in the event a slug discharge occurs. The Slug Discharge Control Plan must contain, at a minimum, the following:

a) Description of sewer discharge practices, including nonroutine batch discharges;

b) Description of stored chemicals including type and characteristic, volume, and chemical hazard classification;

c) Procedures for promptly notifying the City of slug discharges, including any discharges that would violate a prohibition under 40 CFR 408.5(b), with procedures for follow-up written notification within five days;

d) Any necessary procedures to prevent adverse impact from accidental spills, including inspection and maintenance of storage areas, handling and transfer of materials, loading and unloading operation, control of plant site run-off and worker training;

e) Any necessary measures for building any containment structures or equipment; and/or

f) Any necessary measures for controlling toxic organics (including solvents);

g) Procedures and equipment for emergency response.

6. Notification of Hazardous Waste Discharged into POTW

Industrial users not exempt from the requirements under 40 CFR 403.12(p) shall notify the City of Los Angeles, Bureau of Sanitation; the EPA Region 9, Hazardous Waste Management Division; and the California Environmental Protection Agency, Department of Toxic Substances Control in writing of any discharge into the City of Los Angeles sewer system of a substance, which, if otherwise disposed of, would be a hazardous waste under 40 CFR part 261. The written notification shall be submitted to the City of Los Angeles Bureau of Sanitation, the EPA Region 9 and the California Environmental Protection Agency.

7. Signatory Requirements

All applications, reports or information submitted to the Director must contain the following certification statement and be signed as required in Sections a), b), c), or d) below:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

a) By a responsible corporate officer if the industrial user submitting the reports is a corporation. For the purpose of this paragraph, a responsible corporate officer means the following:

   (i) A president, secretary, treasurer or vice-president of the corporation in charge of a principal business function or any other person who performs similar policy or decision making functions for the corporation; or

   (ii) The manager of one or more manufacturing, production or operation facilities employing more than 250 persons or having gross annual sales or expenditures exceeding $25 million (in second-quarter 1980 dollars) if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.

b) By a general partner or proprietor if the industrial user submitting the reports is a partnership or sole proprietorship respectively.

c) By a duly authorized representative of the individual designated in paragraph a) or b) of this section if:

   (i) The authorization is made in writing by the individual described in paragraph a) or b);

   (ii) The authorization specifies either an individual or a position having responsibility for the overall operation of the facility from which the industrial discharge originates, such as the position of plant manager, operator of a well, or a well field superintendent, or a position of equivalent responsibility, or a position having overall responsibility for environmental matters for the company; and

   (iii) The written authorization is submitted to the City.

d) If an authorization under paragraph c) of this section is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, or overall responsibility for the environmental matters of the company, a new authorization satisfying the requirements of paragraph c) of this section must be submitted to the City prior to or together with any reports to be signed by an authorized representative.

8. Annual Publication

A list of all industries which were in significant noncompliance of applicable federal pretreatment standards or other pretreatment requirements during the twelve (12) previous months shall be annually published by the Director in the largest daily newspaper within its service area. Accordingly, the industrial user is apprised that noncompliance with this permit may lead to an enforcement action and may result in publication of its name in an appropriate newspaper. For purposes of this provision, significant noncompliance is defined under 40 CFR 403.8 (f)(2)(vii).

9. Civil and Criminal Liability

Nothing in this permit shall be construed to relieve the industrial user from civil and/or criminal penalties for noncompliance under L.A.M.C. Section 64.30 or State or Federal laws and regulations.

10. Penalties for Violations of Permit Conditions

The L.A.M.C. Section 64.30 provides that any person who violates a permit condition is subject to a civil penalty in the maximum sum provided by law for each day in which such violation occurs. Any person who willfully or negligently violates permit conditions is subject to criminal penalties of up to $1000.00 per violation per day and/or by imprisonment in the County Jail for a period of not more than six (6) months. The industrial user may also be subject to sanctions under State and/or Federal law.

11. Liability For Costs Incurred From Unlawful Discharge

Whenever any industrial user introduces or causes to be introduced wastewater in violation of this permit or the L.A.M.C. and such discharge, either singly or by interaction with other discharges, results in damage to or is otherwise detrimental to or adversely affects the P.O.T.W., the storm drain system, or any Waters of the State, said industrial user shall be liable to the City for reasonable costs necessary to correct that discharge, detriment or adverse effect, including, but not limited to labor, material, inspection, transportation, overhead, and incidental expenses associated with the corrective action. The industrial user shall additionally be liable to the City for the reasonable costs of investigation by the City arising from the unlawful discharge.

12. Resource Conservation Recovery Act Notification and California Hazardous Waste Control Law

It is the responsibility of all industrial facilities to ensure that the operations performed at their site comply with federal hazardous waste management regulations under subtitles C & D of the Resource Conservation and Recovery Act (RCRA) and California hazardous waste management regulations under the Hazardous Waste Control Law (Chap. 6.5, HSC, Sec. 25100 et. seq.) and California Code of Regulations (CCR), Titles 8 and 22. For information on federal and state hazardous waste regulations; contact the California Environmental Protection Agency, Department of Toxic Substances Control, Region III.

F. **Definitions**

1. Best management Practices (BMP) – Any activities, prohibitions of practices, maintenance procedures, and other management practices to prevent or reduce pollutants in discharges.

2. Bi-Monthly - Once every other month.

3. Bypass - The intentional diversion of wastes from any portion of an Industrial User's treatment facility.

4. Categorical Pretreatment Standards - Limitations on pollutant discharges to POTWs, promulgated by EPA in accordance with Section 307 of the Clean Water Act, that apply to specified process wastewaters of particular industrial categories.

5. Commercial Establishment – A private establishment such as a restaurant, hotel, laundry, store, filling station, or recreational facility. A nonprofit private or government entity such as a church, school, hospital, military facility, correctional institution recreational facility or a facility owned or operated by a charitable organization is considered a commercial establishment.

6. Commingled Load – A load of septage which includes septage generated both within and outside the City's boundaries.

7. Composite Sample - A sample that is collected over time, formed either by continuous sampling or by mixing discrete samples. The sample may be composited either as a flow proportional composite sample (collected either as a constant sample volume at time intervals proportional to stream flow or collected by increasing the volume of each aliquot as the flow increases while maintaining a constant time interval between the aliquot) or as a time composite sample (composed of discrete sample aliquot collected in one container at constant time intervals providing representative samples irrespective of stream flow).

8. Cooling Water

   a) Uncontaminated - Water used only for cooling purposes which has no direct contact with any raw material, intermediate or final product and which does not contain a level of contaminants detectably higher than that of the intake water.

   b) Contaminated - Water used only for cooling purposes which may become contaminated either through the use of water treatment chemicals used for corrosion inhibitors or biocides or by direct contact with process materials and/or wastewater.

9. Daily Maximum - The maximum allowable discharge of a pollutant during a calendar day. Where daily maximum limitations are expressed in units of mass, the daily discharge is the total mass discharged over the course of the day. Where daily maximum limitations are expressed in terms of a concentration, the daily discharge is the arithmetic average measurement of the pollutant concentration derived from all measurements taken that day.

10. Director - The Director of the Bureau of Sanitation of the Department of Public Works of the City of Los Angeles or the duly authorized representative thereof.

11. Domestic Septage – the liquid or solid material removed from a private sewage disposal system (PSDS), portable toilet or other holding device that receives only domestic sewage.

12. Domestic Wastewater (Domestic Sewage) – Sanitary wastewater and wastewater generated from household type operations.

13. Establishment - An economic unit, generally at a single physical location, where business is conducted or where services or industrial operations are performed.

14. Facility - All buildings, equipment, structures, and other stationary items which are located on a single site or on contiguous or adjacent sites and which are owned or operated by the same person (or by any person which controls, is controlled by, or under common control with such person) and is authorized by the City of Los Angeles to discharge industrial wastewater to the POTW. A facility may contain more than one establishment.

15. Food Service Establishment – A facility engaged in preparing food for consumption by public such as a restaurant, commercial kitchen, caterer, hotel, school, hospital, prison, correctional facility, or care institution.

16. Four (4) - Day Average - The maximum allowable value for the average of 4 consecutive sampling days.

17. Grab Sample - An individual sample collected in less than 15 minutes, without regard for flow or time.

18. Grease Interceptor – An interceptor of at least 750 gallons (2839 L) capacity to serve one (1) or more fixtures and which shall be remotely located.

19. Grease Trap – A device designed to retain grease from one (1) to a maximum of four fixtures.

20. Industrial User - See definition for facility.

21. Industrial Wastewater - Any water bearing waste other than domestic wastewater. Wastewater generated from household type operations performed at commercial establishments for or to support commercial purposes is industrial wastewater.

22. Instantaneous Maximum - The allowable maximum concentration determined from the analysis of any discrete or composited sample collected, independent of the industrial flow rate and the duration of the sampling event.

23. Interference - A discharge which alone or in conjunction with a discharge or discharges from other sources both:

a) Inhibits or disrupts the POTW, its treatment processes or operations or its sludge processes, use or disposal; and

b) Causes a violation of any requirement of the POTW's NPDES permit (including an increase in the magnitude or duration of a violation) or prevents the use of disposal of sewage sludge. The following statutory provisions and regulations or permits issued thereunder apply (or more stringent State or Local regulations): Section 405 of the Clean Water Act, the Solid Waste Disposal Act (SWDA) (including Title II, more commonly referred to as the Resource Conservation and Recovery Act (RCRA) and including State regulations contained in any State sludge management plan prepared pursuant to Subtitle D of the SWDA), the Clean Air Act, the Toxic Substances Control Act and the Marine Protection, Research and Sanctuaries Act.

24. Monthly Average - The maximum allowable value for the average of all observations obtained during one calendar month. Compliance with the monthly average discharge limit is required regardless of the number of samples analyzed and averaged. Therefore, if only one sample is taken during the calendar month, results of the one analysis will be used to determine compliance with the monthly average.

25. Non-Domestic Septage – The liquid or solid material removed from a private sewage disposal system (PSDS) or other sanitation holding device that receives industrial wastewater or a combination of domestic and industrial wastewater.

26. Pass Through - A discharge which exits the POTW into waters of the United States in quantities or concentrations which, alone or in conjunction with a discharge or discharges from other sources, cause a violation of any requirement of the POTW's NPDES permit (including an increase in the magnitude or duration of a violation).

27. Portable Toilet – Any portable or permanently installed sanitation apparatus or system which includes a tank for toilet waste retention. Portable Toilet includes sanitation holding devices from airplanes, trains, boats with type III marine sanitation devices, buses, movie dressing room trailers, recreational vehicles, or other similar transport vehicles.

28. Private Septage Disposal Facility (PSDF) – A disposal site, other than a City designated discharge location, with a direct connection to the City sewer, which accommodates the discharge of hauled septage.

29. Publicly Owned Treatment Works (POTW) - A treatment works as defined by Section 212 of the Clean Water Act which is owned by the State or municipality. This definition includes any devices and systems used in the storage, treatment, recycling and reclamation of municipal sewage or industrial wastes of a liquid nature. It also includes sewers, pipes and other conveyances only if they convey wastewater to a POTW treatment plant.

30. Resource Conservation and Recovery Act (RCRA) - A Federal statute regulating the management of hazardous waste from its generation through ultimate disposal. The Act contains requirements for waste generators, transporters and owners and operators of treatment, storage and disposal facilities.

31. Sanitary Wastewater – Wastewater of human origin derived from toilets, urinals, showers, baths and restroom sinks.

32. Septage – The liquid or solid material removed from a private sewage disposal system (PSDS), portable toilet or other sanitation holding device that receives wastewater.

33. Septage Hauler – A person or an owner/operator of a business that holds Septage Disposal Permit(s) issued by the Director to discharge septage to the City's P.O.T.W.

34. Slug Discharge - Any discharge of a non-routine, episodic nature, including but not limited to an accidental spill or a non-customary batch discharge.

35. Total Toxic Organics (TTO) - The sum of the masses or concentrations greater that 0.01 mg/l of the specific toxic organic compounds regulated by specific categorical pretreatment regulations which is found in the discharge at specific quantifiable concentrations.

36. Type III Marine Sanitation Device – A device that is designed to prevent the overboard discharge of treated or untreated domestic sewage.

37. Upset - An exceptional incident in which there is unintentional and temporary noncompliance with technology based permit effluent limitations because of factors beyond the reasonable control of the industrial user, excluding such factors as operational error, improperly designed or inadequate treatment facilities or improper operation and maintenance or lack thereof.

BOARD OF
PUBLIC WORKS

COMMISSIONERS

VALERIE LYNNE SHAW
PRESIDENT

ELLEN STEIN
VICE PRESIDENT

RONALD LOW
ADRIANNA RUBALCAVA
JANICE WOOD

City of Los Angeles
CALIFORNIA

JAMES K. HAHN
MAYOR

DEPARTMENT OF
PUBLIC WORKS

BUREAU OF SANITATION

JUDITH A. WILSON
DIRECTOR

RAYMOND J. KEARNEY
JAMES F. LANGLEY
JOSEPH MUNDINE
ENRIQUE ZALDIVAR
ASSISTANT DIRECTORS

INDUSTRIAL WASTE
MANAGEMENT DIVISION
2714 MEDIA CENTER DRIVE
LOS ANGELES, CA 90065
Fats, Oil & Grease Control Program
OFFICE: (323) 342-6118
FAX: (323) 342-6111

March 25, 2003

THE PRINTER'S PLATE
19681 PACIFIC GATEWAY DR
TORRANCE, CA 90502

In Reply Refer to: IU020793/MLAA

Attention: STELLA HEE PARK

ISSUANCE OF INDUSTRIAL WASTEWATER PERMIT FOR IU020793
PERMIT(S): W - 502288

The Bureau of Sanitation has completed a review of the permit application, an inspection of the facility, and the determination of discharge standards and conditions for THE PRINTER'S PLATE to discharge industrial wastewater to the City of Los Angeles sewer system. Enclosed, please find the Industrial Wastewater Permit covering wastewater discharged from this facility to the City of Los Angeles sewer system. THE PRINTER'S PLATE is subject to the Los Angeles Municipal Code (L.A.M.C.) Section 64.30. All discharge from this facility and actions and reports relating thereto shall be in accordance with the terms and conditions of this permit.

THE PRINTER'S PLATE shall notify the Bureau of Sanitation 90 days prior to any changes to the facility, process, discharge flow, production, or pretreatment system that may change the characteristics which cause them to be different from those expressly allowed under the permit. In addition, THE PRINTER'S PLATE shall notify the Bureau of its intent to close business, become a zero discharger or change ownership.

If there are any questions regarding these permit conditions, please contact JOHN MORRIS, CHIEF INDUSTRIAL WASTE INSPECTOR II of my staff at (323) 342-6118.

Timothy Dalte
JUDITH A. WILSON, Director
Bureau of Sanitation

Attachment

cc: FOG Permit File
IU020793/MLAA/MA

Recyclable and made from recycled waste

INDUSTRIAL USER
PERMIT REQUIREMENTS AND CONDITIONS

R R DONNELLEY, INC.
dba THE PRINTER'S PLATE
Industrial User No: IU020793

INDUSTRIAL WASTEWATER PERMIT NO.
W - 502288

CITY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS
BUREAU OF SANITATION

INDUSTRIAL WASTE MANAGEMENT DIVISION
2714 MEDIA CENTER DRIVE
LOS ANGELES, CA 90065
(323) 342-6200

INDUSTRIAL WASTEWATER PERMIT

INDUSTRIAL USER NO: IU020793
PERMIT NO: W-502288
EFFECTIVE DATE: 03/25/2003
AMENDED DATE: N/A
EXPIRATION DATE: N/A

LEGAL BUSINESS NAME: R R DONNELLEY, INC.

DOING BUSINESS AS: THE PRINTER'S PLATE

MAILING ADDRESS: 19681 PACIFIC GATEWAY DR
TORRANCE CA 90502

LOCATION ADDRESS: 19681 PACIFIC GATEWAY DR
TORRANCE CA 90502

CATEGORY: LOCAL INDUSTRIAL USER

POINT OF DISCHARGE: City to County

In accordance with the provisions of the Los Angeles Municipal Code (L.A.M.C.) Section 64.30, the above identified industrial user is hereby authorized to discharge industrial wastewater through the approved point of discharge identified herein in accordance with the discharge limitations, conditions, and requirements set forth in this permit and the L.A.M.C. Compliance with this permit does not relieve the industrial user of its obligation to comply with all pretreatment regulations, standards or requirements under local, State and Federal laws, including any such laws, regulations, standards or requirements that may become effective during the term of this permit.

The industrial user must comply with the provisions of L.A.M.C. Section 64.30 and all terms and conditions of this permit. Noncompliance with the terms and conditions of this permit shall constitute a violation of the L.A.M.C. Section 64.30 and may subject the industrial user to administrative actions or other legal proceedings. This permit becomes void upon any change of ownership or location whatsoever.

Judith A. Wilson, Director
Bureau of Sanitation

BY: John Morris

TABLE OF CONTENTS

	Page
PART 1 – SPECIAL CONDITIONS	SP-1
PART 2 – STANDARD CONDITIONS	SC-1
PART 3 – GENERAL CONDITIONS	GC-1
FACILITY INFORMATION	APPENDIX

PART 1 - SPECIAL CONDITIONS

A. Best Management Practices

The Food Service Establishment shall immediately implement Best Management Practices (BMPs) to control the handling and disposal of fats, oils, and grease (FOG) at each Food Service Establishment regulated by this Industrial Wastewater Permit. Therefore, the industrial user must immediately implement and comply with the following Best Management Practices, where applicable:

1. Post BMPs in the food preparation and/or dishwashing area.

2. Good housekeeping measures.
   a) "Dry wipe" pots, pans, and dishware prior to dishwashing.
   b) Use absorbent material to soak up oil and grease under fryer baskets.
   c) When possible, use disposable paper products instead of washable towels.

3. Operations management techniques.
   a) Collect and store the waste FOG in appropriate containers for recycling or disposal.
   b) Call the hauling/rendering company for pick-up before rendering/recycling barrels are full.
   c) Use water temperatures less than 140°F in all sinks.
   d) Dispose of food waste into trash or garbage containers.
   e) Pick up spills prior to mopping the floor. Use absorbent materials, such as towels or clay litter.

4. Train kitchen staff and other employees to comply with BMPs, good housekeeping measures, and operations management techniques.

5. Used oil containers and recycling barrels shall be covered at all times.

6. Install a non-removable, secured food strainer of such integrity to withstand daily operational usage on each kitchen fixture connected to a drainage pipe.

B. Monitoring Requirements - Logbook

The Food Service Establishment (FSE) shall immediately implement the use of a logbook to record the offsite disposal of waste FOG. The logbook must be available for review upon request of City personnel.

The logbook at a minimum must contain the following items:

(1) Name of service company used for hauling, rendering, and/or cleaning.
(2) Date of pick-up or disposal of FOG and/or vent filters.
(3) Indicate whether the waste is hauled for disposal, rendering, or other reason.
(4) Quantity of FOG collected.

C. Prohibitions

The following prohibitions apply to all Food Service Establishments:

1. Disposal of waste cooking oil or discharge of any food waste containing fats, oil or grease into drainage pipes is prohibited.
2. Discharge of wastewater from dishwashers to any grease trap is prohibited.
3. Discharge of wastewater with temperatures in excess of 140°F to any grease trap is prohibited.
4. Discharge of solvents or additives that emulsify grease into the drainage pipes is prohibited.

D. Garbage Grinders

Food Service Establishments are prohibited from using garbage grinders to discharge food wastes. Therefore, any existing garbage grinder shall be removed, and the installation or replacement of garbage grinders is prohibited.

PART 2 – STANDARD CONDITIONS

A. Facility Information

Refer to the appendix for facility information. Flows indicated are average discharge values based on information evaluated by the Bureau and are not intended as permitted or allowed flow volumes. The industrial user shall give notice to the Bureau for any increase in discharge flow and pay the applicable Sewer Facilities Charge if the increase in flow volume to the sewer exceeds the facility's purchased sewer capacity.

B. Reporting Requirements

Not Applicable

C. Discharge Limitations

In accordance with L.A.M.C. Section 64.30, wastewaters introduced into the City of Los Angeles sewer system or approved point of discharge shall not exceed the following discharge limitations:

CITY OF LOS ANGELES

INDUSTRIAL WASTEWATER DISCHARGE LIMITATIONS

Constituent	Units	Instantaneous Maximum
Arsenic	mg/l	3.00
Cadmium	mg/l	15.00
Chromium (Total)	mg/l	10.00
Copper	mg/l	15.00
Lead	mg/l	5.00
Nickel	mg/l	12.00
Silver	mg/l	5.00
Zinc	mg/l	25.00
Cyanide (Total)	mg/l	10.00
Cyanide (Free)	mg/l	2.00
Dissolved Sulfides	mg/l	0.10
Oil & Grease (Floatable)	mg/l	None Visible
pH	Std. Units	5.50 -11.00

The above limitations shall not apply where more restrictive limitations are imposed by permit or other National Categorical Pretreatment Standards.

In accordance with L.A.M.C. Section 64.30 B.1. - Discharge Prohibitions, no person shall discharge specific prohibited pollutants or materials except as expressly allowed in an Industrial Wastewater Permit (See Part 3.A.1 of this permit - General Prohibitive Standards).

PART 3 - GENERAL CONDITIONS

A. Prohibitions

1. General Prohibitive Standards

The industrial user shall comply with all the general prohibitive discharge standards in the General Pretreatment Regulations, 40 CFR 403, and the L.A.M.C. Section 64.30. Except as expressly allowed in this Industrial Wastewater Permit, the industrial user shall not discharge wastewater to the POTW that contains any of the following:

a) Gasoline, mercury, total identifiable chlorinated hydrocarbons, kerosene, naphtha, benzene, toluene, xylene, ethers, alcohols, ketones, aldehydes, peroxides, chlorates, perchlorates, bromates, carbides, hydrides, solvents, pesticides or jet fuel;

b) Petroleum oil, nonbiodegradable cutting oil or products of mineral oil origin in amounts that will cause interference or pass through.

c) Liquids, solids or gases which by reason of their nature or quantity are flammable, reactive, explosive, corrosive or radioactive or by interaction with other materials could result in fire, explosion or injury. This includes, but is not limited to, wastestreams with a closed cup flash point of less than 140°F or 60°C using the test methods specified in 40 CFR 261.21.

d) Solid or viscous materials which could cause obstruction to the flow or operation of the POTW;

e) Toxic pollutants in sufficient quantity to injure or interfere with any wastewater treatment process, to constitute a hazard or cause injury to human, animal, plant or fish life or to exceed any limitation set forth in this Section;

f) Noxious or malodorous liquids, gases or solids in sufficient quantity, either singly or by interaction with other materials, to create a public nuisance, hazard to life or to prevent entry of any person to the POTW;

g) Pollutants which result in the presence of toxic gases, vapors or fumes within the POTW in a quantity that may cause acute worker health and safety problems;

h) Material of sufficient quantity to interfere with any POTW treatment plant process or to render any product thereof unsuitable for reclamation and reuse;

i) Material of sufficient quantity to cause the POTW to be in noncompliance with sludge use or disposal criteria, guidelines or regulations in connection with Section 405 of the Act, the Solid Waste Disposal Act, the Clean Air Act, the Toxic Substances Control Act, the Marine Protection, Research, and Sanctuaries Act or State criteria applicable to the sludge management method being used;

j) Material which will cause the POTW to violate its NPDES Permit, applicable Federal and/or State statutes, rules or regulations;

k) Pigment which is not removed in the treatment process;

l) A heat content in such quantities that the temperature of the wastewater at the introduction into the POTW collection system exceeds 140°F or at the introduction into the POTW treatment plant exceeds 104°F;

m) Pollutants, including oxygen demanding pollutants, released at a flow rate or pollutant concentration which will cause or contribute to interference;

n) Storm water collected and discharged to the POTW;

o) Single pass cooling water in excess of 200 gallons per day discharged to the POTW;

p) Materials which constitute a hazard or causes injury to human, animal, plant or fish life or creates a public nuisance;

q) Recognizable portions of the human or animal anatomy;

r) Floatable material which is readily removable;

s) Medical or infectious wastes;

t) Radioactive wastes or isotopes;

u) Garbage, food, market wastes or food plant wastes that have not been ground by household type or other suitable garbage grinders;

v) Sharps; or

w) Any trucked or hauled pollutants, except at discharge points designated by the City.

B. Permit Provisions

1. Severability

The provisions of this permit are severable, and if any provision of this permit or the application of any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances and the remainder of this permit shall not be affected thereby.

2. Duty to Comply

The industrial user must comply with the provisions of L.A.M.C. 64.30 and all conditions of this permit. Failure to comply with the requirements of this permit may be grounds for administrative action or enforcement proceedings, including civil or criminal penalties, injunctive relief and summary abatements.

3. Duty to Mitigate

The industrial user shall take all reasonable steps to minimize or correct any adverse impact to the public treatment plant or the environment resulting from noncompliance with this permit, including such accelerated or additional monitoring as necessary to determine the nature and impact of the noncomplying discharge.

4. Modification or Revision of the Permit

This permit may be modified, revoked and reissued or terminated for good causes including, but not limited to, the following:

a) The incorporation of any new or revised Federal, State or Local pretreatment standards or requirements;

b) Material or substantial alterations or additions to the discharger's operational processes or discharge volume or character which were not covered in the effective permit;

c) A change in any condition that requires either a temporary or permanent reduction or elimination of the authorized discharge;

d) Information indicating that the permitted discharge poses a threat to the City of Los Angeles' collection and treatment systems, POTW personnel or the receiving waters;

e) A violation of any terms or conditions of this permit;

f) Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts;

g) A revision of or a grant of variance from such categorical standards pursuant to 40 CFR 403.13.

h) A request of the industrial user, provided such request does not create a violation of any existing applicable requirements, standards, laws or rules and regulations; or

i) A correction of typographical or other errors in the permit.

5. Property Rights

The issuance of this permit does not convey any property rights of any sort or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor does it authorize any violation of Federal, State or Local laws or regulations.

6. Limitation of Permit Transfer

An Industrial Wastewater Permit shall not be transferable by operation of law or otherwise, either from one location to another or from one person to another. Statutory mergers or name changes shall not constitute a transfer or a change in ownership.

7. Duty to Reapply

To continue an activity regulated by this permit after the expiration date, the industrial user must file an application for permit renewal at least 90 days before the expiration date of this permit.

8. Dilution

The industrial user shall not increase the use of potable or process water or, in any way, attempt to dilute an effluent as a partial or complete substitute for adequate treatment to achieve compliance with the limitations contained in this permit.

9. Compliance with Applicable Pretreatment Standards and Requirements

The industrial user shall comply at all times with any and all applicable Local, State and Federal pretreatment standards and requirements including any such standards or requirements that may become effective during the term of this permit. In addition, the industrial user may be required to prepare a pollution prevention plan.

10. Confidentiality

a) Any information, except for discharge and effluent data, submitted to the City pursuant to this Section may be claimed by the discharger to be confidential. Any such claim must be asserted at the time of submission of the information or data to the City. The claim may be asserted by stamping the words "Confidential Business Information" on each page containing such information or by other means; however, if no claim is asserted at the time of submission, the City may make the information available to the public without further notice. If such a claim is asserted, the information will be treated in accordance with the procedures set forth in 40 CFR Part 2 (Public Information).

b) Information and data provided to the City which is effluent data shall be available to the public without restriction.

C. Operation and Maintenance of Pollution Controls

1. Proper Operation and Maintenance

The industrial user shall at all times properly operate and maintain all facilities and systems for treatment and control (and related appurtenances) which are installed or used by the industrial user to achieve compliance with the conditions of this permit. Proper operation and maintenance includes but is not limited to effective performance, adequate funding, adequate operator staffing and training and adequate laboratory and process controls including appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems only when necessary to achieve compliance with the conditions of the permit.

2. Duty to Halt or Reduce Activity

Upon reduction of efficiency of operation or loss or failure of all or part of the pretreatment facility, the industrial user shall, to the extent necessary to maintain compliance with its permit, control its production or discharge (or both) until operation of the pretreatment facility is restored or an alternative method of pretreatment is provided. This requirement applies, for example, when the primary source of power of the pretreatment facility fails or is reduced. It shall not be a defense for a industrial user in an enforcement action to state that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

3. Removed Substances

Solids, sludge, filter backwash or other pollutants removed in the course of treatment or control of wastewaters shall be disposed of in accordance with section 405 of the Clean Water Act and Subtitles C and D of the Resource Conservation and Recovery Act.

4. Bypass of Treatment Facilities

a) Bypass is prohibited unless it is unavoidable to prevent loss of life, personal injury or severe property damage or no feasible alternatives exist.

b) The industrial user may allow bypass to occur which does not cause effluent limitations to be exceeded, but only if it is also for essential maintenance to assure efficient operation.

c) Notification of bypass:

(1) Anticipated bypass. If the industrial user knows in advance of the need for a bypass, written notice shall be submitted to the Director at least ten days prior to the anticipated date of bypass.

(2) Unanticipated bypass. The industrial user shall provide oral notice of an unanticipated bypass that exceeds applicable Pretreatment Standards to the Director at (213) 485-5886 within 24 hours from the time the industrial user becomes aware of the bypass. A written notice shall also be provided within 5 days of the time the industrial user becomes aware of the bypass. The written notice shall contain the following:

(i) A description of the bypass including its cause and duration;

(ii) Whether the bypass has been corrected; and

(iii) The steps taken or to be taken to reduce, eliminate and prevent reoccurrence of bypassing.

D. Monitoring and Records

1. Flow Measurements

If flow measurement is required by this permit, the appropriate flow measurement devices and methods consistent with approved scientific practices shall be selected and used to ensure the accuracy and reliability of measurements of the volume of monitored discharge. The devices shall be installed, calibrated and maintained to ensure that the accuracy of the measurements are consistent with the accepted capability of that type of device. Devices selected shall be capable of measuring flows with a maximum deviation of less than 5 percent from true discharge rates throughout the range of expected discharge volumes.

2. Inspection and Entry

The industrial user shall allow the Director or an authorized representative, upon the presentation of credentials and other documents, entry to and inspection of the premises. The applicant, by accepting any permit issued pursuant to L.A.M.C. Section 64.30, does hereby consent and agree to the entry upon the premises, described in the permit, by Department personnel for the following purposes as required by this permit or L.A.M.C Section 64.30 or other applicable laws. The City shall be afforded access at all reasonable times:

a) for the purposes of inspection, sampling, flow measurement, examination of records in the performance of other authorized duties;

b) to set up on the discharger's property such devices as are necessary to conduct sampling inspections, compliance monitoring, flow measuring or metering operations;

c) to inspect and copy any records, reports, test results or other information required to carry out the provisions of L.A.M.C. Section 64.30, the industrial wastewater permit, or other applicable laws; and

d) to photograph any waste, waste container, vehicle, waste treatment process, discharge location, or violation discovered during an inspection.

The applicant, by accepting any permit issued, does hereby consent and agree to entry upon the premises as described herein. Any person violating this authority shall be guilty of a misdemeanor.

3. Retention of Records

a) The industrial user shall retain records of all monitoring information, including all calibration and maintenance records, all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this permit and records of all data used to complete the application for this permit, for a period of at least three years from the date of the sample, measurement, report or application. This period may be extended by request of the City of Los Angeles at any time.

b) All records that pertain to matters that are the subject of special orders or any other enforcement or litigation activities brought by the City of Los Angeles shall be retained and preserved by the industrial user until all enforcement activities have concluded and all periods of limitation with respect to any and all appeals have expired.

4. Record Contents

Records of sampling and analyses shall include the following:

a) the date, exact place, time and methods of sampling or measurement, and sample preservation techniques or procedures;

b) Who performed the sampling or measurements;

c) The date(s) analyses were performed;

d) Who performed the analyses;

e) The analytical techniques or methods used; and

f) The results of such analyses.

5. Falsifying Information

No person shall knowingly make any false statement, representation or certification in any application, record, report, plan or other document filed with the City of Los Angeles. In addition, no person shall tamper with or knowingly render inaccurate any monitoring device required under this permit.

The reports and other documents required to be submitted or maintained under this Industrial Wastewater Permit shall be subject to:

a) The provisions of 18 U.S.C. Section 1001 relating to fraud and false statements;

b) The provisions of Section 309 (c) (4) of the Clean Water Act (CWA), as amended, governing false statements, representation or certification; and

c) The provisions of Section 309 (c) (6) of the Clean Water Act (CWA), as amended, regarding responsible corporate officers.

E. General Reporting Requirements

1. Planned Changes

The industrial user shall give notice to the Director 90 days prior to any facility expansion, production increase or process modifications which result in new or substantially increased discharge or a change in the nature of pollutants in the discharge, including the listed or characteristic hazardous wastes for which the industrial user had submitted initial notification under 40 CFR 403.12(p). The City may require that a new application be filed and a new permit obtained before any planned changes take place.

2. Duty to Provide Information

The industrial user shall furnish to the Director any information which the Director may request to determine whether cause exists for modifying, revoking and reissuing or terminating this permit. The industrial user shall also furnish to the Director, upon request, copies of records required to be kept by this permit.

3. Slug/Accidental Discharge Notification

The industrial user shall notify the Director immediately or within one hour upon the occurrence of an accidental discharge of substances prohibited by L.A.M.C. Section 64.30 or any slug loads or spills that may enter the public sewer. The Director shall be notified by telephone at (213) 485-5886. The notification shall include location of discharge, date and time thereof, type of waste, including concentration and volume, and corrective action taken. The industrial user's notification of accidental cases in accordance with this section does not relieve it of other reporting requirements that arise under Local, State or Federal laws.

Within five (5) days following an accidental discharge, the industrial user shall submit to the Director a detailed written report. The report shall contain the following:

a) A description and cause of the slug or accidental discharge, the cause(s) thereof and the impact on the industrial user's compliance status. The description should also include the location of discharge and the type, concentration and volume of waste.

b) The duration of noncompliance, including exact dates and times of noncompliance, and if the noncompliance continues, the time by which compliance is reasonably expected to occur.

c) All steps taken or to be taken to reduce, eliminate and prevent recurrence of such a slug discharge, accidental discharge or any other conditions of noncompliance.

4. Operating Upsets

Any industrial user that experiences an upset in operations that places the industrial user in a temporary state of noncompliance with the provisions of either this permit or with L.A.M.C. Section 64.30 shall inform the Director within 24 hours of becoming aware of the upset at (213) 485-5886.

A written follow-up report of the upset shall be filed by the industrial user with the Director within five (5) days. The report shall contain the following information:

a) A description of the upset, the cause(s) thereof and the upset's impact on the industrial user's compliance status;

b) The duration of noncompliance, including exact dates and times of noncompliance, and if the noncompliance continues, the time by which compliance is reasonably expected to occur; and
c) All steps taken or to be taken to reduce, eliminate and prevent recurrence of such an upset or other conditions of noncompliance.

The report must also demonstrate that the treatment facility was being operated in a prudent and workmanlike manner.

A documented and verified operating upset shall be an affirmative defense to any enforcement action brought against the industrial user for violations attributable to the upset event.

5. Slug Discharge Control Plan

Upon request by the Bureau of Sanitation, the industrial user is required to submit a Slug Discharge Control Plan to address how the industrial user will respond to spills, bypass, and any accidental discharges that could violate any permit limits or conditions or impact the City sewer system. The plan shall contain detailed procedures to be followed by the industrial user in the event a slug discharge occurs. The Slug Discharge Control Plan must contain, at a minimum, the following:

a) Description of sewer discharge practices, including nonroutine batch discharges;

b) Description of stored chemicals including type and characteristic, volume, and chemical hazard classification;

c) Procedures for promptly notifying the City of slug discharges, including any discharges that would violate a prohibition under 40 CFR 408.5(b), with procedures for follow-up written notification within five days;

d) Any necessary procedures to prevent adverse impact from accidental spills, including inspection and maintenance of storage areas, handling and transfer of materials, loading and unloading operation, control of plant site run-off and worker training;

e) Any necessary measures for building any containment structures or equipment; and/or

f) Any necessary measures for controlling toxic organics (including solvents);

g) Procedures and equipment for emergency response.

6. Notification of Hazardous Waste Discharged into POTW

Industrial users not exempt from the requirements under 40 CFR 403.12(p) shall notify the City of Los Angeles, Bureau of Sanitation; the EPA Region 9, Hazardous Waste Management Division; and the California Environmental Protection Agency, Department of Toxic Substances Control in writing of any discharge into the City of Los Angeles sewer system of a substance, which, if otherwise disposed of, would be a hazardous waste under 40 CFR part 261. The written notification shall be submitted to the City of Los Angeles Bureau of Sanitation, the EPA Region 9 and the California Environmental Protection Agency.

7. Signatory Requirements

All applications, reports or information submitted to the Director must contain the following certification statement and be signed as required in Sections a), b), c), or d) below:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

a) By a responsible corporate officer if the industrial user submitting the reports is a corporation. For the purpose of this paragraph, a responsible corporate officer means the following:

(i) A president, secretary, treasurer or vice-president of the corporation in charge of a principal business function or any other person who performs similar policy or decision making functions for the corporation; or

(ii) The manager of one or more manufacturing, production or operation facilities employing more than 250 persons or having gross annual sales or expenditures exceeding $25 million (in second-quarter 1980 dollars) if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.

b) By a general partner or proprietor if the industrial user submitting the reports is a partnership or sole proprietorship respectively.

c) By a duly authorized representative of the individual designated in paragraph a) or b) of this section if:

(i) The authorization is made in writing by the individual described in paragraph a) or b);

(ii) The authorization specifies either an individual or a position having responsibility for the overall operation of the facility from which the industrial discharge originates, such as the position of plant manager, operator of a well, or a well field superintendent, or a position of equivalent responsibility, or a position having overall responsibility for environmental matters for the company; and

(iii) The written authorization is submitted to the City.

d) If an authorization under paragraph c) of this section is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, or overall responsibility for the environmental matters of the company, a new authorization satisfying the requirements of paragraph c) of this section must be submitted to the City prior to or together with any reports to be signed by an authorized representative.

8. Annual Publication

A list of all industries which were in significant noncompliance of applicable federal pretreatment standards or other pretreatment requirements during the twelve (12) previous months shall be annually published by the Director in the largest daily newspaper within its service area. Accordingly, the industrial user is apprised that noncompliance with this permit may lead to an enforcement action and may result in publication of its name in an appropriate newspaper. For purposes of this provision, significant noncompliance is defined under 40 CFR 403.8 (f)(2)(vii).

9. Civil and Criminal Liability

Nothing in this permit shall be construed to relieve the industrial user from civil and/or criminal penalties for noncompliance under L.A.M.C. Section 64.30 or State or Federal laws and regulations.

10. Penalties for Violations of Permit Conditions

The L.A.M.C. Section 64.30 provides that any person who violates a permit condition is subject to a civil penalty in the maximum sum provided by law for each day in which such violation occurs. Any person who willfully or negligently violates permit conditions is subject to criminal penalties of up to $1000.00 per violation per day and/or by imprisonment in the County Jail for a period of not more than six (6) months. The industrial user may also be subject to sanctions under State and/or Federal law.

11. Liability For Costs Incurred From Unlawful Discharge

Whenever any industrial user introduces or causes to be introduced wastewater in violation of this permit or the L.A.M.C. and such discharge, either singly or by interaction with other discharges, results in damage to or is otherwise detrimental to or adversely affects the P.O.T.W., the storm drain system, or any Waters of the State, said industrial user shall be liable to the City for reasonable costs necessary to correct that discharge, detriment or adverse effect, including, but not limited to labor, material, inspection, transportation, overhead, and incidental expenses associated with the corrective action. The industrial user shall additionally be liable to the City for the reasonable costs of investigation by the City arising from the unlawful discharge.

12. Resource Conservation Recovery Act Notification and California Hazardous Waste Control Law

It is the responsibility of all industrial facilities to ensure that the operations performed at their site comply with federal hazardous waste management regulations under subtitles C & D of the Resource Conservation and Recovery Act (RCRA) and California hazardous waste management regulations under the Hazardous Waste Control Law (Chap. 6.5, HSC, Sec. 25100 et. seq.) and California Code of Regulations (CCR), Titles 8 and 22. For information on federal and state hazardous waste regulations, contact the California Environmental Protection Agency, Department of Toxic Substances Control, Region III at (818) 531-2800.

F. Definitions

1. Best Management Practices (BMP) - Any activities, prohibitions of practices, maintenance procedures, and other management practices to prevent or reduce pollutants in discharges.

2. Bi-Monthly - Once every other month.

3. Bypass - The intentional diversion of wastes from any portion of an Industrial User's treatment facility.

4. Categorical Pretreatment Standards - Limitations on pollutant discharges to POTWs, promulgated by EPA in accordance with Section 307 of the Clean Water Act, that apply to specified process wastewaters of particular industrial categories.

5. Commercial Establishment – A private establishment such as a restaurant, hotel, laundry, store, filling station, or recreational facility. A nonprofit private or government entity such as a church, school, hospital, military facility, correctional institution recreational facility or a facility owned or operated by a charitable organization is considered a commercial establishment.

6. Commingled Load – A load of septage which includes septage generated both within and outside the City's boundaries.

7. Composite Sample - A sample that is collected over time, formed either by continuous sampling or by mixing discrete samples. The sample may be composited either as a flow proportional composite sample (collected either as a constant sample volume at time intervals proportional to stream flow or collected by increasing the volume of each aliquot as the flow increases while maintaining a constant time interval between the aliquot) or as a time composite sample (composed of discrete sample aliquot collected in one container at constant time intervals providing representative samples irrespective of stream flow).

8. Cooling Water

   a) Uncontaminated - Water used only for cooling purposes which has no direct contact with any raw material, intermediate or final product and which does not contain a level of contaminants detectably higher than that of the intake water.

   b) Contaminated - Water used only for cooling purposes which may become contaminated either through the use of water treatment chemicals used for corrosion inhibitors or biocides or by direct contact with process materials and/or wastewater.

9. Daily Maximum - The maximum allowable discharge of a pollutant during a calendar day. Where daily maximum limitations are expressed in units of mass, the daily discharge is the total mass discharged over the course of the day. Where daily maximum limitations are expressed in terms of a concentration, the daily discharge is the arithmetic average measurement of the pollutant concentration derived from all measurements taken that day.

10. Director - The Director of the Bureau of Sanitation of the Department of Public Works of the City of Los Angeles or the duly authorized representative thereof.

11. Domestic Septage – The liquid or solid material removed from a private sewage disposal system (PSDS), portable toilet or other holding device that receives only domestic sewage.

12. Domestic Wastewater (Domestic Sewage) – Sanitary wastewater and wastewater generated from household type operations.

13. Establishment - An economic unit, generally at a single physical location, where business is conducted or where services or industrial operations are performed.

14. Facility - All buildings, equipment, structures, and other stationary items which are located on a single site or on contiguous or adjacent sites and which are owned or operated by the same person (or by any person which controls, is controlled by, or under common control with such person) and is authorized by the City of Los Angeles to discharge industrial wastewater to the POTW. A facility may contain more than one establishment.

15. Food Service Establishment – A facility engaged in preparing food for consumption by the public such as a restaurant, commercial kitchen, caterer, hotel, school, hospital, prison, correctional facility, or care institution.

16. Four (4) - Day Average - The maximum allowable value for the average of 4 consecutive sampling days.

17. Grab Sample - An individual sample collected in less than 15 minutes, without regard for flow or time.

18. Grease Interceptor - An interceptor of at least 750 gallons (2839 L) capacity to serve one (1) or more fixtures and which shall be remotely located.

19. Grease Trap - A device designed to retain grease from one (1) to a maximum of four fixtures.

20. Industrial User - See definition for facility.

21. Industrial Wastewater - Any water bearing waste other than domestic wastewater. Wastewater generated from household type operations performed at commercial establishments for or to support commercial purposes is industrial wastewater.

22. Instantaneous Maximum - The allowable maximum concentration determined from the analysis of any discrete or composited sample collected, independent of the industrial flow rate and the duration of the sampling event.

23. Interference - A discharge which alone or in conjunction with a discharge or discharges from other sources both:

    a) Inhibits or disrupts the POTW, its treatment processes or operations or its sludge processes, use or disposal; and

    b) Causes a violation of any requirement of the POTW's NPDES permit (including an increase in the magnitude or duration of a violation) or prevents the use of disposal of sewage sludge. The following statutory provisions and regulations or permits issued thereunder apply (or more stringent State or Local regulations): Section 405 of the Clean Water Act, the Solid Waste Disposal Act (SWDA) (including Title II, more commonly referred to as the Resource Conservation and Recovery Act (RCRA) and including State regulations contained in any State sludge management plan prepared pursuant to Subtitle D of the SWDA), the Clean Air Act, the Toxic Substances Control Act and the Marine Protection, Research and Sanctuaries Act.

24. Monthly Average - The maximum allowable value for the average of all observations obtained during one calendar month. Compliance with the monthly average discharge limit is required regardless of the number of samples analyzed and averaged. Therefore, if only one sample is taken during the calendar month, results of the one analysis will be used to determine compliance with the monthly average.

25. Non-Domestic Septage – The liquid or solid material removed from a private sewage disposal system (PSDS) or other sanitation holding device that receives industrial wastewater or a combination of domestic and industrial wastewater.

26. Pass Through - A discharge which exits the POTW into waters of the United States in quantities or concentrations which, alone or in conjunction with a discharge or discharges from other sources, cause a violation of any requirement of the POTW's NPDES permit (including an increase in the magnitude or duration of a violation).

27. Portable Toilet – Any portable or permanently installed sanitation apparatus or system which includes a tank for toilet waste retention. Portable Toilet includes sanitation holding devices from airplanes, trains, boats with type III marine sanitation devices, buses, movie dressing room trailers, recreational vehicles, or other similar transport vehicles.

28. Private Septage Disposal Facility (PSDF) – A disposal site, other than a City designated discharge location, with a direct connection to the City sewer, which accommodates the discharge of hauled septage.

29. Publicly Owned Treatment Works (POTW) - A treatment works as defined by Section 212 of the Clean Water Act which is owned by the State or municipality. This definition includes any devices and systems used in the storage, treatment, recycling and reclamation of municipal sewage or industrial wastes of a liquid nature. It also includes sewers, pipes and other conveyances only if they convey wastewater to a POTW treatment plant.

30. Resource Conservation and Recovery Act (RCRA) - A Federal statute regulating the management of hazardous waste from its generation through ultimate disposal. The Act contains requirements for waste generators, transporters and owners and operators of treatment, storage and disposal facilities.

31. Sanitary Wastewater – Wastewater of human origin derived from toilets, urinals, showers, baths and restroom sinks.

32. Septage – The liquid or solid material removed from a private sewage disposal system (PSDS), portable toilet or other sanitation holding device that receives wastewater.

33. Septage Hauler – A person or an owner/operator of a business that holds Septage Disposal Permit(s) issued by the Director to discharge septage to the City's P.O.T.W.

34. Slug Discharge - Any discharge of a non-routine, episodic nature, including but not limited to an accidental spill or a non-customary batch discharge.

35. Total Toxic Organics (TTO) - The sum of the masses or concentrations greater that 0.01 mg/l of the specific toxic organic compounds regulated by specific categorical pretreatment regulations which is found in the discharge at specific quantifiable concentrations.

36. Type III Marine Sanitation Device – A device that is designed to prevent the overboard discharge of treated or untreated domestic sewage.

37. Upset - An exceptional incident in which there is unintentional and temporary noncompliance with technology based permit effluent limitations because of factors beyond the reasonable control of the industrial user, excluding such factors as operational error, improperly designed or inadequate treatment facilities or improper operation and maintenance or lack thereof.

APPENDIX

FACILITY INFORMATION

W-502288 IU#-IU020793 STATUS: A SIU: N LIU: N FOG: Y
DISTRICT: 05-01 FOG ZONE: 40-50
INSPECTOR:

---

* APPLICATION (UPDATED BY/DATE: Z74BYH / 02/04/03)

APPL. REASON: Existing, Unperm Pt of Disch
RECEIVED DATE: 02/03/03 RECEIPT#: R06171

* INDUSTRIAL USER

LEGAL BUS. NAME: R R DONNELLEY, INC.
DBA NAME: THE PRINTER'S PLATE
BUSINESS TYPE: EMPLOYEE CAFETERIA
OWNERSHIP TYPE: Corporate PHONE: (310)516-3219
ADDRESS: 19681 PACIFIC GATEWAY DR
TORRANCE, CA 90502
CONTACT NAME: STELLA HEE PARK TITLE: MANAGER
BTRC: 956307-19 PHONE: (310)516-3219

* INDUSTRIAL USER MAILING ADDRESS

NAME: ** SAME AS LEGAL NAME **
ADDRESS: ** SAME AS IU ADDRESS **

OR P.O. BOX: PHONE: (310)516-3281
ATTENTION: PHYLLIS LOBATO

* BILLING ADDRESS

NAME: ** SAME AS LEGAL NAME **
ADDRESS: ** SAME AS IU ADDRESS **
OR P.O. BOX: PHONE: (310)516-3281
ATTENTION: PHYLLIS LOBATO

* CORPORATE OFFICERS

NAME 1: JOHN MARSHALL
TITLE 1: VICE-PRESIDENT

NAME 2: SUZANNE CAROTA
TITLE 2: CONTROLLER

* PROPERTY OWNER

NAME: INTERWEB
ADDRESS: 5251 W IMPERIAL HY
LOS ANGELES, CA 90045
OR P.O. BOX: PHONE:

* PERMITTEE LOCATION ADDRESS

DESCRIPTION: THE PRINTER'S PLATE
ADDRESS: 19681 PACIFIC GATEWAY DR

TORRANCE, CA 90502
COUNCIL DIST.: 15

* GENERAL INFORMATION

SIU: N LIU: N FOG: Y STATUS: A
DISTRICT: 05 Harbor District SUB-DISTRICT: 01
FOG ZONE: 40 FOG Zone 40 FOG SUB-ZONE: 50
DISCHARGE START DATE: 02/01/03
FINAL DISPOSAL CODE: City to County
IND. CLASS.: 108 Restaurants
INSP. CLASS.: IP01 One time per year
BILLING TYPE/FREQ: R Permit for private industries / Quarterly
RESTAURANT SEATING CAP: 50 GARBAGE GRINDER COUNT: 0
LAUNDRY WASHER COUNT/CAPACITY: / CENSUS:

* SMR FREQUENCIES

FEDERAL: LOCAL: SURCHARGE:

* PERMIT CERTIFICATE

CERTIFICATE TYPE: REGULAR PERMIT TYPE: LIU
PERMIT EFF. DATE: 03/25/03 AMENDED DATE:
PERMIT EXP. DATE: SEND DATE:
SIU GROUP:

* PERMIT TERMINATION

TERMINATION DATE:
TERMINATION REASON:
REQUESTOR:

* LATERAL CONNECTION ------ SEWER CONNECTION ------

DESCRIPTION: ITS
WYE MAP ID: SEWER PERMIT:
PIPE MATERIAL: SIZE (INCHES): 8

* FLOW INFORMATION (UPDATED BY: MANUEL CRUZ)

TOT. CONSUMPTION FLOW(GPD, CAL.)/EFF. DATE: /
TOTAL DISCHARGE FLOW (GPD, CAL.): 375 E / 02/01/03
ORIGINAL FLOW (GPD, CAL.)/EFF. DATE: 375 E / 02/01/03
MAXIMUM FLOW (GPD, CAL.)/EFF. DATE: 375 E / 02/01/03
SFC FLOW (GPD, CAL.)/EFF. DATE: /
SPECIAL SURCHARGE (GPD, CAL.)/EFF. DATE: /
SELF MONITORING FLOW (GPD, CAL.)/EFF. DATE: /

* SURCHARGE INFORMATION (UPDATED BY: MANUEL CRUZ)

QUARTERLY SURCHARGE ADJ. INDICATOR: SS: BOD:
ZERO BASED QUALITY SURCHARGE INDICATOR:

* SAMPLE POINT INFORMATION

SP: 00 SAMPLE POINT NOT AVAILABLE.
SP TYPE: OTHER SSF: N FLOW METER PRESENT: N EFFECTIVE DATE: 03/24/2003

* PROCESS UNIT OPERATION

PUO CODE: FBKG BAKING
FBOI BOILING
FDFR DEEP FRY
FGRL GRILLING
WASF FLOOR WASHING
WASH GARBAGE CAN WASHING
WASI GENERAL EQUIPMENT WASHING

* PRETREATMENT UNIT OPERATION

PTUO CODE: SC0020 SCREENING
STATIONARY SCREENS
N/A

* SIC

SIC CODE: 5812 EATING PLACES

* COOLING TOWER

TONNAGE:

* OTHER ENVIRONMENTAL PERMIT(S)

PERMIT#/DESCRIPT.: 618140 / L.A CO. D.H.S

* OTHER INDUSTRIAL WASTEWATER PERMIT(S):

PERMIT NUMBER(S):

PREPARED BY: _____ DATE: 03/25/03

APPROVED BY: _____ DATE: 03/26/03

ENTERED BY: _____ DATE: 03/25/03

RUN DATE: 03/25/2003
RUN BY: Z74MLAA

FOR IWMD USE ONLY
PERMITTING COMMENTS

IU#-IU020793 W-502288 STATUS: A SIU: N LIU: N FOG: Y
DISTRICT: 05-01 FOG ZONE: 40-50
INSPECTOR:

LEGAL BUSINESS NAME: R R DONNELLEY, INC.
DBA NAME: THE PRINTER'S PLATE
IU LOCATION ADDRESS: 19681 PACIFIC GATEWAY DR
TORRANCE, CA 90502

COMMENT DATE: 03/24/2003 NAME: Z74MCC
OPENS 0600 - 1600 HOURS DAILY FROM MONDAY TO SUNDAY. FSE # 1816

CITY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS
BUREAU OF SANITATION

INDUSTRIAL WASTE MANAGEMENT DIVISION
2714 MEDIA CENTER DR.
LOS ANGELES, CA 90065
Fats, Oil, and Grease Control Program
OFFICE: (323) 342-6118
FAX: (323) 342-6111

CONDITIONAL WAIVER TO INSTALL GREASE INTERCEPTOR

Conditional Waiver Number: K106680

IU Number: IU020793 Date Granted: 06/22/2006

Legal Business Name: R R DONNELLEY, INC.

Doing Business As: THE PRINTER'S PLATE

Location Address: 19681 PACIFIC GATEWAY DRIVE
TORRANCE, CA 90502

The Bureau of Sanitation's, Industrial Waste Management Division has determined that the facility named above, hereinafter referred to as the Food Service Establishment (FSE), has met all applicable regulatory and other requirements as required by the Section 64.30 of the Los Angeles Municipal Code, and the Rules and Regulations of the Board of Public Works, and is hereby granted a Conditional Waiver from Grease Interceptor Installation Requirements. This Conditional Waiver shall remain in effect provided that the FSE complies with the following terms and conditions:

TERMS AND CONDITIONS OF THE CONDITIONAL WAIVER

1. The FSE must dispose of all food waste directly into the trash or garbage receptacles and not into sinks;
2. The FSE must Dry Wipe all pots, pans, dishware and work areas prior to washing of such utensils, equipment or areas;
3. The FSE must collect waste cooking oil and store it properly in recycling barrels or drums; and,
4. The FSE must comply with any other condition deemed appropriate by the Director of the Bureau of Sanitation.

This Conditional Waiver will be revoked if the FSE commences to have contributed to Fats, Oil & Grease accumulation in the sewer collection system that resulted in, or threatens to result in, a Sanitary Sewer Overflow or if the FSE fails to comply with the terms and conditions of this Conditional Waiver. Upon revocation of this Conditional Waiver, the FSE will be required to install a grease interceptor.

Any violation of the terms and conditions of this Conditional Waiver constitutes a misdemeanor, punishable by a fine of $1000.00 per violation per day, or imprisonment for six (6) months or both.

John Morio for 06/29/2006

Rita L. Robinson, Director of the Bureau of Sanitation — Date

CITY OF LOS ANGELES
CALIFORNIA

BOARD OF
PUBLIC WORKS
COMMISSIONERS
CYNTHIA M. RUIZ
PRESIDENT
DAVID SICKLER
VICE- PRESIDENT
PAULA DANIELS
PRESIDENT PRO-TEMPORE
VALERIE LYNNE SHAW
YOLANDA FUENTES

ANTONIO R. VILLARAIGOSA
MAYOR

DEPARTMENT OF
PUBLIC WORKS
BUREAU OF SANITATION
RITA L. ROBINSON
DIRECTOR
JOSEPH MUNDINE
EXECUTIVE OFFICER
VAROUJ ABKIAN
TRACI MINAMIDE
ENRIQUE C. ZALDIVAR
ASSISTANT DIRECTORS

INDUSTRIAL WASTE
MANAGEMENT DIVISION
2714 MEDIA CENTER DRIVE
LOS ANGELES, CA 90065
OFFICE: (323) 342-6200
FAX: (323) 342-6111

July 02, 2006

THE PRINTER'S PLATE
19681 PACIFIC GATEWAY DRIVE
TORRANCE, CA 90502

In Reply Refer To: IU020793

Attention: STELLA HEE PARK

CONDITIONAL WAIVER FROM GREASE INTERCEPTOR INSTALLATION REQUIREMENTS GRANTED TO: THE PRINTER'S PLATE
19681 PACIFIC GATEWAY DRIVE

This letter is in response to the application filed for a "Conditional Waiver from Grease Interceptor Installation Requirements" (Conditional Waiver). In evaluating the application, the Bureau of Sanitation (Bureau) conducted an on-site investigation and reviewed the Bureau's records.

In accordance with Los Angeles Municipal Code (LAMC) 64.30 C.1.(1) and pursuant to the Bureau's evaluation, the Bureau grants the enclosed "Conditional Waiver from Grease Interceptor Installation Requirements." The Conditional Waiver is nontransferable and is in effect for the following facility:

Reference Number: IU020793
Business Name: THE PRINTER'S PLATE
Location Address: 19681 PACIFIC GATEWAY DRIVE
TORRANCE, CA 90502

Please be aware that any violation of the terms and conditions of the Conditional Waiver will result in progressive enforcement action that will require the immediate installation of a grease interceptor. In addition, pursuant to the LAMC 64.30.D.11, the City of Los Angeles (City) requires reimbursement of all costs incurred by the City as a result of such enforcement action.

If there are any questions regarding this matter, please contact FOG Control Engineer, Jin Wen, of my staff, at (323) 342-6118.

RITA L. ROBINSON, Director
Bureau of Sanitation

CC: John Morris, Chief Industrial Waste Inspector I

WATER RECLAMATION
SOLID WASTE MANAGEMENT

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road, Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (562) 699-7411, FAX: (562) 699-5422
www.lacsd.org

GRACE ROBINSON CHAN
Chief Engineer and General Manager

March 28, 2012
Facility ID: 1833736

Lonnie Ayers
City of Los Angeles
2714 Media Center Dr.
Los Angeles, CA 90065

Dear Mr. Ayers :

Industrial Wastewater Discharge Permit No. 011113

RR Donnelley
19681 Pacific Gateway Drive
Los Angeles, CA 90502

Enclosed are copies of the approved Industrial Wastewater Discharge Permit for the subject company. This permit application was submitted in accordance with Ordinance requirements. The approved permit consists of the approved permit application, this approval letter, the Industrial Wastewater Discharge Permit Requirement List and the Industrial Wastewater Discharge Permit Data Sheet. Please review these for compliance with your requirements, and retain the copies you require for your files. The applicant's copy of the Industrial Wastewater Discharge Permit, along with a copy of this letter and requirement list should be forwarded to the applicant. A copy of this letter is forwarded to the applicant as notification of the Districts' permit requirements, which are in force from the current date. If any additional permit requirements are issued to the applicant by your agency, copies should be forwarded to the Districts for our records.

Approval of the permit is subject to compliance with all applicable Ordinance requirements, and upon the items indicated on the attached requirement list. Failure to comply with all items on the requirement list, including the deadline for submittal of approvable plans, invalidates this approval and issuance. Invalidation of this permit will result in the permittee being deemed to be operating without a valid permit and subject to immediate discontinuance of sewer services for industrial operations.

Blanca Najera x 2928

If you have any questions concerning these requirements, please call Kai Kuo of the Districts' Industrial Waste Section at extension 2913.

Very truly yours,

Grace Robinson Chan

Brent C. Perry, P.E.
Senior Engineer

cc: Mr. Chris Gemgnani
Regional EHS Manager
RR Donnelley
19681 Pacific Gateway Drive
Torrance, CA 90502

SANITATION DISTRICTS OF LOS ANGELES COUNTY

INDUSTRIAL WASTE SECTION
1955 Workman Mill Road
Whittier, CA 90601
P.O. Box 4998
Whittier, CA 90607-4998
(562) 699-7411 Ext. 2900
FAX: (562) 908-4224

INDUSTRIAL WASTEWATER DISCHARGE PERMIT
REQUIREMENT LIST

The approval and issuance of this permit is being made conditionally and subject to RR Donnelley being in compliance with all indicated items on this list and accompanying data sheet. Satisfactory evidence of compliance with these conditions should be supplied to the Districts where requested. Satisfactory evidence will consist of a minimum of written notification signed by a responsible company official, and in some cases may involve the submission of additional drawings and data, or verification by a Districts representative. Failure to comply with all items on the requirement list, including all deadlines specified, invalidates this approval and issuance. Invalidation of this permit will result in RR Donnelley being deemed to be operating without a valid permit and subject to immediate discontinuance of sewer services for industrial operations. Per Section 401 of the Districts' Wastewater Ordinance, this permit is not transferable to a new business location or to a new business.

FACILITY NAME	RR Donnelley
FACILITY ID	1833736
PERMIT NUMBER	011113
DATE OF APPROVAL	March 28, 2012
DATE OF EXPIRATION	March 27, 2017

1. Approval SIU (Rev 11-03-2008)
This Industrial Wastewater Discharge Permit is issued only for the discharge of treated wastewater from the operations listed as "outgoing" in Section 3 of the Permit Data Sheet. This Permit will expire as shown in Section 2 of the Permit Data Sheet. The permittee must submit a permit application and supporting documents to the appropriate local agency at least six months prior to the expiration date.

2. Local Limits (Rev 01-31-2011)
Numerical limits have been established by the Districts for the temperature, pH, flashpoint, and maximum concentrations of heavy metals and other toxic materials permissible in an industrial discharge to the public sewers. The limits are those shown in Section 6 of the Permit Data Sheet with the designation of Local in the Regulation column. Note that some substances show a value of "0 ug/L" which represents a limit of "essentially none". These substances must be non-detected or will be considered in violation of the Districts' local limit. In addition, applicable state and federal limits are shown in Section 6 of the Permit Data Sheet with the respective designations of State and Federal in the Regulation column. The permittee is advised that any discharge in excess of the limits shown in Section 6 of the Permit Data Sheet requires corrective action by the discharger. Penalties applicable to violations of these limits will be strictly enforced by the Districts.

3. SMR (Rev 02-23-2012)

Self-monitoring of the industrial wastewater must be performed at the intervals indicated in section 5 of the Permit Data Sheet and reported on the Self-Monitoring Report (SMR) form. The Districts will send the necessary SMR forms before each reporting period. All indicated analyses must be performed by a State or Districts' certified laboratory. The certification section of the SMR form must be completed and signed by a responsible company official. For each reporting period, the completed SMR form and the corresponding laboratory report must be submitted to the Districts' Industrial Waste Section no later than the due date indicated on the form. The wastewater samples analyzed must be collected in such a way that they are representative of the total discharge generated by a typical day's operations. Each representative sample (composite and/or grab) should be collected over one 24-hour period and analyzed for all parameters in Section 5. A minimum of four grab samples must be taken for cyanide, total phenols, sulfides, volatile organics, and oil and grease if the parameter is subject to federal limitations. The samples may be analyzed separately or composited in accordance with acceptable procedures prior to analysis. Compositing of these grab samples may be conducted in a laboratory prior to analysis for all parameters; alternatively, cyanide, total phenol, and sulfides samples may be composited in the field. All representative samples must meet all applicable limits. Violations of effluent limitations must be reported to the Districts within 24 hours of the discharger becoming aware of the violation at (562) 699-7411, extension 2907. Additional sampling and analysis must be conducted for all parameters in violation. The results of the repeat analysis must be submitted within 30 days of becoming aware of the violation.

4. Records Retention (Rev 02-14-2011)

The permittee shall maintain records of all information resulting from any monitoring activities required by 40 CFR 403.12, including self-monitoring reports, baseline monitoring reports, and documents associated with required best Management Practices. Such records shall include for all samples:

a) The date, exact place, method, and time of sampling and the name of the person or persons taking the samples;

b) The dates analyses were performed;

c) Who performed the analyses;

d) The analytical techniques/methods used; and

e) The results of such analyses.

The permittee is required to retain for a minimum of four years any records of monitoring activities and results (whether or not such monitoring activities are required by 40 CFR 403.12) and shall make such records available for inspection and copying by the Districts. This period of retention shall be extended during the course of any unresolved litigation regarding the permittee or when requested by the Districts.

5. Sample Point (Rev 01-01-2007)

The permittee's legal sampling point(s) are indicated in Section 4 of the Permit Data Sheet. The permittee is responsible for maintaining and cleaning the sampling point(s) to prevent any build-up of oil and grease, sediment or sludge; failure to do so does not invalidate sampling test results. Analytical results from samples taken from the location(s) according to accepted sampling procedures shall be accepted as binding. Safe and convenient access to the sampling point(s) must be provided for representatives of the Districts. Should Districts' staff determine that the sampling locations(s) are unsafe, difficult to access or require modification, the permittee must propose alternatives which will provide sampling point(s) acceptable to the Districts. If a locked security enclosure is necessary, a Districts' padlock shall be used to secure the sampling point area. The permittee must call (562) 699-7411, extension 2907 to make arrangements for installation of the lock.

6. Split Sample (Rev 01-01-2007)

The Districts' personnel may provide a split of any composite sample collected if sufficient sample volume is available. Districts' personnel may also provide split, concurrent, or sequential grab samples. These samples will be left with a designated company representative. If the designee is not available, these samples will be left with whoever is available.

The permittee is required to follow appropriate preservation techniques, analytical procedures, and holding periods specified in 40 CFR 136, if the analytical test results from these samples are to be used for compliance or surcharge reporting purposes. Failure to follow the prescribed procedures will invalidate the test results.

7. Pretreatment Maintenance (Rev 01-01-2007)

The permittee is required to have in place a program of regular pretreatment equipment maintenance and cleaning to prevent a build-up of grit, oil, or grease or other prohibited materials which may enter the sewer and to ensure compliance at all times with applicable industrial wastewater effluent limits. The permittee should also provide trained personnel for proper operation and regular maintenance of all components of the pretreatment system and should also maintain an adequate supply of treatment chemicals as well as replacement parts for key components of the pretreatment system.

8. Floor Drains Advisory (Rev 01-01-2007)

All floor drains shall have grated covers with 3/8" maximum openings to prevent larger particles from clogging the sewer.

9. Bypass Notification (Rev 02-23-2012)

In accordance with federal regulations found at 40 CFR Part 403.17, the permittee must not bypass required pretreatment equipment unless the bypass was unavoidable to prevent loss of life, personal injury or severe property damage and there were no feasible alternatives to the bypass and the permittee notified the Districts at least 10 days prior to an anticipated bypass or within 24 hours of an unanticipated bypass. Severe property damage does not include economic loss due to production delays. Feasible alternatives include use of auxiliary treatment facilities, retention of untreated wastes or cessation of production.

The permittee shall submit oral notice of an unanticipated bypass that exceeds effluent limitations to the Districts within 24 hours from the time the permittee becomes aware of the bypass.

A written submission shall also be provided within five days of the time that the permittee becomes aware of the bypass. The written submission shall contain a description of the bypass and its cause; the duration of the bypass, including exact dates and times, and, if the bypass has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the bypass. The Districts may waive the written report on a case-by-case basis if the oral report has been received within 24 hours.

The permittee may allow any bypass to occur which does not cause Pretreatment Standards or Requirements to be violated, but only if it also is for essential maintenance (i.e. pipe or pump failures) to assure efficient operation. However, routine maintenance should be conducted during normal periods of production downtime. Notification is not required for bypasses that do not result in federal categorical violations.

The Districts will determine whether the permittee has met all bypass criteria above thus avoiding enforcement action for violation of federal regulations. However, this does not relieve a discharger of the responsibility to comply with Districts' Ordinance or effluent limitations at all times. Any repair or maintenance costs to Districts' facilities associated with any bypass of pretreatment equipment will be borne by the permittee.

10. Rainwater, General (Rev 01-01-2007)

The Districts' policy on rainwater and stormwater is established under the provisions of Section 305 of the Wastewater Ordinance as amended November 1, 1989. Section 305 specifies that no rainwater or stormwater shall be discharged to the Districts' sewerage system, except where prior approval has been given by the Chief Engineer. As a general practice, the Districts require roofing or regrading of all open areas with exposed drains which discharge to the public sewer. This practice protects the Districts' sewerage system from excessive hydraulic loads that can be created by unwanted rainwater and stormwater runoff. Rainwater diversion systems shall divert any rainfall in excess of 0.1 inch to the storm drain. Diverted rainwater must meet any requirements of the Regional Water Quality Control Board. Any rainwater discharge to the sewer system must be in accordance with the Districts' "Guidelines for the Discharge of Rainwater, Stormwater, Groundwater and Other Water Discharges" available at http://www.lacsd.org/info/industrial_waste/forms/default.asp.

11. Spill Containment, General (Rev 01-01-2007)

Any industrial user with a significant potential to discharge restricted materials, as defined in the Districts' "Slug Discharge Control and Spill Containment Policy" available at http://www.lacsd.org/info/industrial_waste/policies/slugdischarge.asp, is required to install and maintain an adequate spill containment system.

12. Spill Containment Logbook (Rev 01-01-2007)

If the permittee has restricted materials which must be contained in spill containment areas, the permittee is required to maintain a log book that is available to Districts' employees upon request or during inspections. Any material that enters a spill containment area must be handled as a spill, including rainwater and any process wastewater that results from "normal" operations. All materials removed from spill containment areas, whether restricted or non-restricted as defined in the Districts' "Slug Discharge Control and Spill Containment Policy" (http://www.lacsd.org/info/industrial_waste/policies/slugdischarge.asp) must be included in the log book. The log book must contain the following information:

a) Date and time

b) Identity of material (an analysis is required if the spill is of unknown origin to determine the type of treatment or remediation for proper disposal)

c) Quantity (volume)

d) Cause

e) Method of disposal (includes transfer to off-site treatment system)

f) Corrective action implemented to prevent spills from reoccurring

13. Haul Untreated Spills (Rev 01-01-2007)

Under no circumstances shall process solution spills be discharged directly to the sewer. Unreclaimed or untreated process solution spills shall be hauled to a legal disposal site.

14. Manually Actuated Pump (Rev 01-01-2007)

Spills may be pumped from containment areas to pretreatment systems for treatment prior to discharge after determining their treatability and entering the information into the required log book. Pumps used for this purpose must be manually actuated and there must be no other available access to the sewer.

15. Slug Discharge Control Plan Adv (Rev 02-14-2011)
Upon request by the Districts, the permittee is required to develop a Slug Discharge Control Plan which complies with the Districts' Slug Discharge Control and Spill Containment Guidelines and includes, at a minimum, the following elements:

a) Description of discharge practices, including non-routine batch discharges (non-routine batch discharges are not allowed unless specified as an approved discharge in the permit);

b) Description of stored chemicals;

c) Procedures for immediately notifying the Districts of slug discharges, including any discharge that would violate a prohibition under 40 CFR 403.5(b), with procedures for follow-up written notification within five days;

d) If necessary, procedures to prevent adverse impact from accidental spills, including inspection and maintenance of storage areas, handling and transfer of materials, loading operations, control of plant site run-off, worker training, building of containment structures or equipment, measures for containing toxic organic pollutants (including solvents), and/or measures and equipment for emergency response.

e) This plan must be maintained at the discharge location and must be made available for review by Districts' personnel. Copies may be required to be submitted to the Districts for review.

16. Penalties (Rev 01-01-2007)
Every person or permittee violating any provision of this Industrial Wastewater Discharge Permit (permit) or the Districts' *Wastewater Ordinance* (*Ordinance*) is guilty of a misdemeanor, and upon conviction is punishable as provided by law (California Health & Safety Code Section 4766 currently allows for a fine not to exceed $1,000, or imprisonment for not more than thirty days, or both. Misdemeanor violations of California Health & Safety Code Section 25189.5 currently allow for a fine not to exceed $100,000 and imprisonment not to exceed one year. Misdemeanor violations of the Clean Water Act, 33 USC 1319(c) currently allow for a fine not to exceed $25,000 and imprisonment not to exceed one year). Each day during which any violation continues shall constitute a separate offense. The Chief Engineer is authorized to seek, through the office of the District Attorney of Los Angeles County or other appropriated authority, prosecution of criminal charges against any person violating any provision of the permit or the *Ordinance*. Violations of discharge limitations established under this permit or the *Ordinance* may also be violations of state and federal environmental laws which may be punishable as felonies and which may also carry substantial fines and penalties (California Health & Safety Code 25189-5 currently allows for a fine not to exceed $100,000 (except the fine can he up to $250,000 for great hodily injury or suhstantial prohability of death) and imprisonment up to three years and 33 USC Section 1319(c) currently allows for a fine not to exceed $1,000,000 for a first conviction and imprisonment of up to 15 years).

In addition, any person or permittee who violates any provision of the *Ordinance* or any term or condition of any permit issued pursuant to the *Ordinance* or plan approval that prohibits or limits the discharge of any waste or imposes any pretreatment requirement shall be civilly liable to the Districts in the maximum sum provided by law for each day in which such violation occurs (California Government Code Section 54740 currently allows for civil penalties which include, but are not limited to, a fine of up to $25,000 per day of violation).

17. Additional Pretreatment Advisory (Rev 01-01-2007)
The permittee is advised that additional industrial wastewater pretreatment equipment or other measures may he required if inspection or monitoring indicates prohibited materials are discharged. If such measures include installation of new pretreatment equipment, plans and necessary documentation for such added equipment must be suhmitted to the local permit agency and the Districts for approval prior to construction.

18. Prohibited Discharge Notification (Rev 01-01-2007)
In the event of the discharge of any prohibited waste, excessive quantities or concentrations of any restricted waste, or of the discharge of material not covered under this permit, the company must immediately notify the Districts by calling (562) 699-7411, extension 2907, during office hours or the Long Beach Pumping Plant, (562) 437-6520, during non-office hours.

The Districts must also be notified of any circumstances affecting plant processes or facility operations that may potentially result in the discharge of similarly prohibited or restricted wastes, including but not limited to the malfunction, upset or improper operation of plant processes, pretreatment systems, spill containment facilities, or diversion/bypass mechanisms. Failure to immediately notify the Districts of any such event or condition is a violation of the Wastewater Ordinance.

19. Surcharge Testing (Rev 01-01-2007)
If the permittee is required or chooses to file a Long Form Surcharge Statement, surcharge tests of the industrial wastewater must be performed at the intervals indicated on Table A of the Long Form Surcharge Statement booklet and submitted annually with the wastewater treatment surcharge statement. The company is reminded that the surcharge testing requirements are independent of the test for self-monitoring reports required in Section 5 of the Permit Data Sheet. For further information on surcharge testing requirements, please contact the Districts' Surcharge group at (562) 699-7411, extension 2600.

20. Capacity Unit Increase Advisory (Rev 01-01-2007)
If the wastewater flow rate and strength data indicate an increase in the sewerage capacity unit usage by 25% or more, the permittee may be required to revise its permit, and will be required to pay a corresponding connection fee should existing sewerage baseline capacity units be insufficient to accommodate discharge at that time.

21. Status Change Notification (Rev 01-01-2007)
The permittee is required to notify the Districts of any change in the status of the subject facility, if ownership or operating responsibility changes, or if the industrial waste connection is legally abandoned.

22. 25 Percent Change - Rev Req (Rev 07-01-2011)
A new permit application must be submitted when there is a significant change in wastewater quantity (more than 25 percent) or quality from that given in the approved permit information. The completed application must be submitted to the local governmental agency for initial processing prior to Districts' review. Approval must be obtained prior to any construction of new facilities.

23. Waste Hauler Reports (Rev 01-01-2007)
Waste hauler reports must be obtained and kept on file for a period of at least four years for any solid wastes from the wastewater pretreatment system and liquid wastes leaving the plant other than in the sewer system. These reports must be made available to representatives of the Districts upon request.

24. Equipment Changes (Rev 01-01-2007)
Engineering drawings for changes in equipment or processes must be submitted to the Districts through the local agency for approval before implementation.

SANITATION DISTRICTS OF LOS ANGELES COUNTY

INDUSTRIAL WASTE SECTION
1955 Workman Mill Road
Whittier, CA 90601
P.O. Box 4998
Whittier, CA 90607-4998
(562) 699-7411 Ext. 2900
FAX: (562) 908-4224

SANITATION DISTRICTS OF LOS ANGELES COUNTY
INDUSTRIAL WASTEWATER DISCHARGE PERMIT DATA SHEET

SECTION 1: *General Information*

Permit Number	011113	Facility ID	1833736
Facility Name	RR Donnelley	Parcel Number	7351-034-056
Facility Address	19681 Pacific Gateway Drive Los Angeles, CA 90502	District Number	08
		Thomas Bros. Grid	764/A3
Facility Permit Contact	Chris Gemgnani	Number of Employees	101
Telephone Number	3105163219		

Local Agency	City of Los Angeles
Agency Address	2714 Media Center Dr. Los Angeles, CA 90065

SECTION 2: *Permit Status*

Industrial Waste Discharge Permit Status	APPROVED
Application Received Date	
Approval Date	March 28, 2012
Expiration Date	March 27, 2017

SECTION 3: *Flow Stream Information*

Name	Type	Direction	Federal Regulation	Local Regulation
Sample Point: 011113A				
Aqueous parts washers, exterior surfaces steam/power washing, equipment/surface washing, cleaning printing presses and rollers, chiller water system condensate, and mop/cleaning water from maintenance operations	Process Flow	Outgoing	403	IU Standard - All Others

Flow Stream Regulatory Notes:

Federal Regulation: 40 CFR Part 403 General Pretreatment Regulations

Local Regulation: IU Standard - All Others

SECTION 4: *Sample Point Information*

Name	Description	Location Status	Location Type	Location Category
011113A	The existing sample box immediately downstream of the 600 gallon clarifier, located on the northeast side of the main building	Active-IW-Permit Required	Final Effluent	Noncategorical Significant

Point of Connection to Sewer: local sewer on Pacific Gateway Dr.

Physical Location: 19681 Pacific Gateway Drive, Los Angeles, CA 90502

SECTION 5: *Monitoring Requirements*

Sample Location: 011113A (The existing sample box immediately downstream of the 600 gallon clarifier, located on the northeast side of the main building)

SMR Requirement	Frequency	Sample Method	Units
Chromium, Total	Semiannually	Composite	mg/L
COD, Total	Semiannually	Composite	mg/L
Copper, Total	Semiannually	Composite	mg/L
Lead, Total	Semiannually	Composite	mg/L
Oil & Grease	Semiannually	Grab	mg/L
pH	Semiannually	Grab	S.U.
Solids, Suspended	Semiannually	Composite	mg/L
Sulfide, Soluble	Semiannually	Grab	mg/L
Zinc, Total	Semiannually	Composite	mg/L

Beginning date of next required SMR reporting period: July 01, 2012

SECTION 6: *Substance Limits*

Sample Location: 011113A (The existing sample box immediately downstream of the 600 gallon clarifier, located on the northeast side of the main building)

Substance Name	Regulation	Sample Method	At Any Time Max	At Any Time Min	Daily Avg Max	Monthly or 4Day** Average Limit
pH	Federal	Composite		5.0 S.U.		
pH	Federal	Grab		5.0 S.U.		
pH	Local	Composite		6.0 S.U.		
pH	Local	Grab		6.0 S.U.		
Flash Point	Federal	Composite		60 Deg. C		
Flash Point	Federal	Grab		60 Deg. C		
Flash Point	Local	Composite		60 Deg. C		
Flash Point	Local	Grab		60 Deg. C		
Temperature	Local	Grab	140 Deg. F			
Solids, Suspended						

Solids, Total Dissolved						
Total Cyanide	Local	Composite	10 mg/L			
Total Cyanide	Local	Grab	10 mg/L			
Sulfide, Soluble	Local	Grab	0.1 mg/L			
Chloride						
COD, Total						
Oil & Grease						
Total Detectable DDT	Local	Composite	0 ug/L			
Total Detectable DDT	Local	Grab	0 ug/L			
Aldrin	Local	Composite	0 ug/L			
Aldrin	Local	Grab	0 ug/L			
Dieldrin	Local	Composite	0 ug/L			
Dieldrin	Local	Grab	0 ug/L			
Endrin	Local	Composite	0 ug/L			
Endrin	Local	Grab	0 ug/L			
Toxaphene	Local	Composite	0 ug/L			
Toxaphene	Local	Grab	0 ug/L			
Total Detectable PCBs	Local	Composite	0 ug/L			
Total Detectable PCBs	Local	Grab	0 ug/L			
Total HCH	Local	Composite	0 ug/L			
Total HCH	Local	Grab	0 ug/L			
Total Detected Chlordanes	Local	Composite	0 ug/L			
Total Detected Chlordanes	Local	Grab	0 ug/L			
Arsenic, Total	Local	Composite	3 mg/L			
Arsenic, Total	Local	Grab	3 mg/L			
Cadmium, Total	Local	Composite	15 mg/L			
Cadmium, Total	Local	Grab	15 mg/L			
Chromium, Total	Local	Composite	10 mg/L			
Chromium, Total	Local	Grab	10 mg/L			
Copper, Total	Local	Composite	15 mg/L			
Copper, Total	Local	Grab	15 mg/L			
Lead, Total	Local	Composite	40 mg/L			
Lead, Total	Local	Grab	40 mg/L			
Mercury, Total	Local	Composite	2 mg/L			
Mercury, Total	Local	Grab	2 mg/L			
Nickel, Total	Local	Composite	12 mg/L			
Nickel, Total	Local	Grab	12 mg/L			
Silver, Total	Local	Composite	5 mg/L			
Silver, Total	Local	Grab	5 mg/L			
Zinc, Total	Local	Composite	25 mg/L			
Zinc, Total	Local	Grab	25 mg/L			

** Indicates a 4 Day Average Limit

SECTION 7: *Flow Limits*

Sample Location:	011113A (The existing sample box immediately downstream of the 600 gallon clarifier, located on the northeast side of the main building)				
Limit Type	**Flow Data Type**	**Start Time**	**End Time**	**Flow Limit Value**	**Flow Units**
Daily Average Flow Limit	Average			630	GPD
5-minute Peak Flow Limit	Maximum			17	gpm

SECTION 8: *Pretreatment Equipment/Process*

Pretreatment Process Name:	Oil Removal
Equipment Name	**Equipment Type**
Oil/Water Separator	Pretreatment
Pretreatment Process Name:	Settle Solids
Equipment Name	**Equipment Type**
Clarifier	Pretreatment
Pretreatment Process Name:	Solids Removal
Equipment Name	**Equipment Type**
Inclined Solids Separator	Pretreatment

SECTION 9: *Program Requirements*

Program Name	**Status**	**Due Date**	**Approved Date**	**Plan Name**
Not Applicable				

SECTION 10: *Submissions/Completions Requirements*

Required Submissions/Completions	**Due Date**
Not Applicable	

Except as directed in permit requirement statements, all submissions and notifications of completions should be mailed to:

County Sanitation Districts of Los Angeles County
Industrial Waste Section
Kai Kuo
P.O. Box 4998
Whittier, CA 90607-4998

Permit related questions should be directed to:

Kai Kuo
562-699-7411 Ext. 2913
kkuo@lacsd.org

SELF-MONITORING REPORTING SCHEDULE

Permittees required to submit self-monitoring reports per Section 5 of this Permit Data Sheet are subject to the following schedule:

SELF-MONITORING REPORTING SCHEDULE[1]		
Analysis Frequency	**Reporting Period**	**Due Date[2]**
Annually	July 1 - June 30	July 15 (the following year)
Semi-annually	January 1 - June 30 July 1 - December 31	July 15 January 15
Quarterly	January 1 - March 31 April 1 - June 30 July 1 - September 30 October 1 - December 31	April 15 July 15 October 15 January 15
Monthly	Day 1 - Day 31 of the month	Day 15 (the following month)

[1]The laboratory data sheet(s) for each analysis performed during the reporting period must be included with the Self-monitoring Report form. However, only the results from the most recent sample collected during the reporting period should be recorded on the Self-monitoring Report form.

[2]The Self-monitoring Report form may be submitted before the due date as long as the sample is taken during the appropriate reporting period.

SURCHARGE TEST REQUIREMENTS

Industrial users participating in the Sanitation Districts' Surcharge Program may be subject to additional self-monitoring requirements besides those specified in the permit conditions. Surcharge testing parameters include Chemical Oxygen Demand (COD) and suspended solids (SS). For companies that file Long Form Surcharge Statements, the testing frequency for COD and SS is based on flow as shown in the table below. Surcharge wastewater analyses must adequately represent the average daily discharge to the sewer system and the results must be submitted annually with the wastewater treatment surcharge statement in accordance with each year's "Instruction for Filing a Long Form Wastewater Treatment Surcharge Statement." **Surcharge test requirements are independent of the self-monitoring report requirements.**

SURCHARGE TESTING FREQUENCY FOR COD AND SS (Must be 24-hour Composite Samples)	
Yearly Cumulative Flow from Each Outlet (in million gallons)	**Required Testing Frequency**
Less than 15.00	1 sample per 3 months
15.01 to 40.00	1 sample per 2 months
40.01 to 100.00	2 samples per month
100.01 to 250.00	1 sample per week
More than 250.00	2 samples per week

PERMIT FOR INDUSTRIAL WASTEWATER DISCHARGE
COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY
1955 Workman Mill Road / Whittier, CA
Mailing Address: P.O. Box 4998 / Whittier, California 90607-4998
Stephen R. Maguin, Chief Engineer and General Manager
(562) 699-7411

PERMIT NO: 11113
Facility ID: 1833736

01 CHECK ONE: New Sewer Connection ☐ Existing Sewer Connection ☒

02 Applicant RR Donnelley
(Legal Company Name)

03 Check one and fill in appropriate information
☒ Corporation Name RR Donnelley
Year Incorporated 1890 State of Incorporation ILL ID# _____
☐ Partnership Name _____ Partners _____
☐ Sole Proprietor Name _____ Business Names _____

04 Situs Address 19681 Pacific Gateway Drive, Torrance, CA 90502
(Street) (City) (State) (Zip)

05 Mailing Address Same
(Street) (City) (State) (Zip)

06 Point of Discharge Sample box to subsurface sewer connection on Pacific Gateway Drive

07 Number of years applicant has been in business at present location 35 (yrs) 0 (months)

06 Name of Property Owner RR Donnelley
Address of Property Owner 111 S. Wacker Drive (Street) (City) (Zip) 312-326-8000 (Telephone Number)

09 Assessors Map Book No. 7 3 5 1 Page No. 0 3 4 Parcel No. 0 5 6

10 Type of Industry Lithographic Printing (General Description) 2 7 5 2 , ☐ ☐ ☐ ☐ (Federal SIC No.)

11 Number of Employees (Full Time) ~~300~~ 101 (Part Time) 0

12 Raw Materials Used Paper, Ink, Cleaning Solvents, Natural Gas
(General Description – Add Additional Sheets as Needed)
100,000 lbs (mostly paper)
(Daily Amount Used)

13 Products Produced Magazines, Periodicals, Catalogs and Coupons
(General Description – Add Additional Sheets as Needed)
1 MM Units
(Daily Amount Produced)

14 Wastewater Producing Operations Equipment and Facility Maintenance Aqueous parts washers, exterior surfaces steam/power washing, equipment/surface washing, cleaning printing presses and rollers, chiller water system condensate, and mop/cleaning water from maintenance operations
(Full Description – Add Additional Sheets as Needed)

15 Time of Discharge 1200 AM☒ PM☐ 1200 AM ☒ PM☐, Shifts per day 3 Days per Week M☒ T☒ W☒ Th☒ F☒ Sa☒ Su☒

16 Wastewater Flow Rate ~~825~~ 630 (Average) Gallons per Day 17 (pump rating @ 95 psi)) (Peak) Gallons per Minute

17 Constituents of Wastewater Discharge Ink residuals, Hand soap, O&G, TSS Mop Water, Hand Washing, and Maintenance Activities
(General Description -- Attach Chemical Analysis Results to the Application)

18 Person in company responsible for industrial wastewater discharge
John Marshall (Name) VP - Manufacturing (Position) 310-516-3200 (Telephone Number)

I affirm that all information furnished is true and correct and that the applicant will comply with the conditions stated on the back of this permit form.
Date Sept 09 2011

19 Signature for Applicant [signature] for John Marshall VP - Manufacturing
(Company Administrative Official) (Name) (Position)

20 Approved/Reviewed by City or County Official
Date 9/15/11
For L.A. County Dept. of Public Works . . . ☐
City of Los Angeles
Name Robert Shaw
Position Chief Environmental Compliance Insp. II
LA City Permit # 448613

Approved by Sanitation Districts of Los Angeles County
Date 03-28-2012
Expiration Date 03-27-2017
Stephen R. Maguin, Chief Engineer and General Manager
By BPerry
Position Senior Engineer

Note: Please submit application first to the applicable City or County agency in which the point of discharge is located. Please contact the local agency for the required permit-processing fee. Submit the **original application** (Do not send copies).

SEP 21 2011 AM 11:13
DOC # 2038937
Wienke S

CONTINUED ON NEXT PAGE

Appl.

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road, Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (562) 699-7411, FAX: (562) 699-5422
www.lacsd.org

CHARLES W. CARRY
Chief Engineer and General Manager

April 20, 2000
File: 08-00-14084Y
Account No. 1833736

Mr. Lonnie Ayers
City of Los Angeles
Industrial Waste Management Div.
4590 Colorado Blvd.
Los Angeles, CA 90039

Dear Mr. Ayers:

Industrial Wastewater Discharge Permit No. 14084

R. R. Donnelley & Sons Co.
19681 Pacific Gateway Dr.
Torrance, CA 90502

Enclosed are two (2) approved sets of plans and copies of the approved Industrial Wastewater Discharge Permit for the subject company. Please review these for compliance with your requirements, and retain the copies you require for your files. The applicant's copy of the approved plans and Industrial Wastewater Discharge Permit, along with a copy of this letter and requirement list, should be forwarded to the applicant. A copy of this letter is forwarded to the applicant as notification of the Sanitation Districts' permit requirements, which are in force from the current date. If any additional permit requirements are issued to the applicant by your agency, copies should be forwarded to the Sanitation Districts for our records. The approved plans consist of:

1. Los Angeles Plant Layout: Sewer System Drawing
2. Figure 2: Storm Water Runoff Layout
3. Cogeneration Facility Mechanical /Plumbing First Floor Plan
4. Cogeneration Facility Mechanical Roof Piping Plan

Approval of the permit is subject to compliance with all applicable Ordinance requirements, upon any corrections shown in red on the drawings, and upon the items indicated on the attached requirement list. Failure to comply with all items on the requirement list, including the deadline for submittal of approvable plans, invalidates this approval and issuance. Invalidation of this permit will result in the applicant being deemed to be operating without a valid permit and subject to immediate discontinuance of sewer services for industrial operations.

Recycled Paper

If you have any questions concerning these requirements, please contact Alicia Jauregui of the Sanitation Districts' Industrial Waste Section at extension 2918.

Very truly yours,

Charles W. Carry

for John D. Kilgore
Supervising Civil Engineer

JDK:AJ:cb

cc: Chris Gemgnani
R. R. Donnelley & Sons Co.
19681 Pacific Gateway Dr.
Torrance, CA 90502

SANITATION DISTRICTS OF LOS ANGELES COUNTY

Charles W. Carry, Chief Engineer and General Manager
1955 Workman Mill Road, P.O. Box 4998, Whittier, California 90607

INDUSTRIAL WASTEWATER DISCHARGE PERMIT

REQUIREMENT LIST

COMPANY NAME: R. R. Donnelley & Sons Co.

INDUSTRIAL WASTEWATER DISCHARGE PERMIT NUMBER: 14084

ACCOUNT NUMBER: 1833736

DATE OF APPROVAL: April 20, 2000

The approval and issuance of this permit is being made conditionally and subject to R. R. Donnelley & Sons Co. being in compliance with all indicated items on this list. Satisfactory evidence of compliance with these conditions should be supplied to the Sanitation Districts where requested. Satisfactory evidence will consist of a minimum of written notification signed by a responsible company official, and in some cases may involve the submission of additional drawings and data, or verification by a Districts representative. Failure to comply with all items on the requirement list, including all deadlines specified, invalidates this approval and issuance. Invalidation of this permit will result in R. R. Donnelley & Sons Co. being deemed to be operating without a valid permit and subject to immediate discontinuance of sewer services for industrial operations.

1. This industrial wastewater discharge permit is issued only for the discharge of treated wastewater from boiler blowdown, cooling tower bleed-off, and water softener regeneration. The discharge of any other type of waste will require prior approval from the Sanitation Districts.

2. The permittee is required to notify the Sanitation Districts of any change in the status of the subject facility, if ownership or operating responsibility changes, or if the industrial waste connection is legally abandoned.

3. A new permit application must be submitted when there is a significant change in wastewater quantity (25% or more) or quality from that given in the approved permit information. The completed application should be submitted to the local governmental agency for initial processing prior to Sanitation Districts' review. Approval must be obtained prior to any construction of new facilities.

4. Waste haulers reports must be obtained and kept on file for a period of at least four (4) years for any solid wastes from the wastewater pretreatment system and liquid wastes leaving the plant other than in the sewer system. These reports must be made available to representatives of the Sanitation Districts upon request.

5. All wastewater discharged to the sewer must have a temperature lower than 140°F (60°C) and a closed cup flash point greater than 140°F (60°C).

6. All wastewater discharged to the sewer must not contain over 0.1 milligram/liter of dissolved sulfides.

7. The pH of the wastewater must be maintained at or above 6.0 at all times. Proper neutralization procedures must be observed to assure that this limit is not violated.

8. Numerical limits have been established by the Sanitation Districts for the maximum concentrations of heavy metals, and other toxic materials, permissible in an industrial discharge to the public sewers. The limits are those shown in the following list of "Industrial Wastewater Local Effluent Limitations." R. R. Donnelley & Sons Co. is advised that any discharge in excess of these limits requires corrective action by the discharger. Penalties applicable to violations of these limits will be strictly enforced by the Sanitation Districts.

SANITATION DISTRICTS OF LOS ANGELES COUNTY
INDUSTRIAL WASTEWATER LOCAL EFFLUENT LIMITATIONS
FOR JOINT OUTFALL DISTRICTS

PHASE I CONTROL PERIOD

Parameter	Limit (mg/l)*
Arsenic	3
Cadmium	15
Chromium (Total)	10
Copper	15
Lead	40
Mercury	2
Nickel	12
Silver	5
Zinc	25
Cyanide (Total)	10
Total Identifiable Chlorinated Hydrocarbons**	Essentially None

* - Maximum concentration at any time

** - Total Identifiable Chlorinated Hydrocarbons (TICH) comprise:
Aldrin and Dieldrin
Chlordane (cis & trans), trans-nonachlor, oxychlordane, heptachlor and heptachlor epoxide
DDT and derivatives: p, p', and o, p' isomers of DDT, DDD, and DDE
Endrin
HCH: sum of α, β, γ, δ isomers of hexachlorocyclohexane
Toxaphene
Polychlorinated biphenyls (PCB's)

9. The permittee is advised that additional industrial wastewater pretreatment equipment may be required if inspection or monitoring indicates prohibited materials are discharged to the public sewer.

10. The existing sample box located downstream of the 1,000 gallon clarifier, located southeast of the North Building, is hereby designated as the legal sampling point for R. R. Donnelley & Sons Co. The permittee is responsible for maintaining and cleaning the sampling point to prevent any build-up of oil and grease, sediment or sludge; failure to do so does not invalidate sampling test results. Analytical results from samples taken from this location according to accepted sampling procedure shall be accepted as binding. Safe and convenient access to the sampling point must be provided for representatives of the Sanitation Districts. Should Districts' staff determine that the sampling location is unsafe, difficult to access or require modification, R. R. Donnelley & Sons Co. must propose alternatives which will provide a sampling facility acceptable to the Districts.

11. Effective immediately, the permittee must provide a readily removable cover for the sampling box to provide Districts' representatives with unrestricted access.

12. The Districts' personnel may provide a split of any composite sample collected if sufficient sample volume is available. Districts' personnel may also provide split, concurrent, or sequential grab samples. These samples will be left with a designated company representative. If the designee is not available, these samples will be left with whomever is available.

    The permittee is required to follow appropriate preservation techniques, analytical procedures, and holding periods specified in 40 CFR 136, if the analytical test results from these samples are to be used for compliance or surcharge reporting purposes. Failure to follow the prescribed procedures will invalidate the test results.

13. Any plans for changes in equipment or processes must be submitted (for approval before implementation) to the Sanitation Districts.

14. The permittee should provide trained personnel for proper operation and regular maintenance of all components of the existing pretreatment system to ensure compliance at all times with applicable industrial wastewater effluent limits.

15. Self-monitoring of the industrial wastewater must be performed at the intervals indicated on the enclosed Self-Monitoring Requirement Form and reported on the Self-Monitoring Report (SMR) form. The Districts will send the necessary SMR forms before each reporting period. All indicated analyses must be performed by a State or Sanitation Districts' certified laboratory. The certification section of the SMR form must be completed and signed by a responsible company official. For each reporting period, the completed SMR form and the corresponding laboratory report must be submitted to the Districts' Industrial Waste Section no later than the due date indicated on the form. The wastewater samples analyzed must be collected in such a way that they are representative of the total discharge generated by a typical day's operations. Each representative sample (composite and/or grab) should be collected over one 24-hour period and analyzed for all parameters in Table 1 of the Self-Monitoring Requirements form. All representative samples must meet all applicable limits. It is the responsibility of R. R. Donnelley & Sons Co. to submit results from any additional self-monitoring, and to notify the Districts of any other toxic materials which are known to be present in the wastewater.

16. If R. R. Donnelley & Sons Co. is required or chooses to file a Long Form Surcharge Statement, surcharge tests of the industrial wastewater must be performed at the intervals indicated on the

surcharge statement. R. R. Donnelley & Sons Co. is reminded that the surcharge testing requirements are independent of the tests for self-monitoring reports required in Item No. 15.

17. If the wastewater flowrate and strength data indicate an increase in the sewerage capacity unit usage by 25% or more, R. R. Donnelley & Sons Co. may be required to revise their permit, and will be required to pay a corresponding connection fee should existing sewerage baseline capacity units be insufficient to accommodate discharge at that time.

18. The existing floor drains shall have grated covers with 3/8" maximum openings to prevent larger particles from clogging the sewer.

19. In the event of the discharge of any prohibited waste, excessive quantities or concentrations of any restricted waste, or of the discharge of material not covered under this permit, the company must immediately notify the Sanitation Districts by calling 562-699-7411, extension 2907, during office hours or the Long Beach Pumping Plant, 562-437-6520, during non-office hours.

    The Districts must also be notified of any circumstances affecting plant processes or facility operations that may potentially result in the discharge of similarly prohibited or restricted wastes, including but not limited to the malfunction, upset or improper operation of plant processes, pretreatment systems, spill containment facilities, or diversion/bypass mechanisms. Failure to immediately notify the Districts of any such event or condition is a violation of the *Wastewater Ordinance.*

20. The accompanying Sanitation Districts of Los Angeles County Industrial Wastewater Discharge Permit Fact Sheet **must** be visibly posted by the permittee near the legal sampling point.

21. This approval of the existing pretreatment system by the Sanitation Districts is for only the general concept presented. The proper maintenance and operation of the system is the responsibility of the permittee and his contractors.

22. Under no circumstances shall process solution spills be discharged directly to the sewer. Unreclaimed or untreated process solution spills shall be hauled to a legal disposal site.

SANITATION DISTRICTS OF LOS ANGELES COUNTY
INDUSTRIAL WASTE SECTION
P.O. BOX 4998
WHITTIER, CA 90607

SELF-MONITORING REQUIREMENTS

Nonsignificant Noncategorical Industrial User

Date	April 20, 2000		
Firm Name	R. R. Donnelley & Sons Co.	Permit No.	14084
Situs Address	19681 Pacific Gateway Dr.	Account No.	1833736
	Torrance, CA 90502	District No.	08
Contact Person	Chris Gemgnani	SIC No.	2752
Telephone No.	(310) 516-3219	Annual Flow (MGY)	4.70

Self-monitoring of industrial wastewater is required as a condition of your industrial wastewater discharge permit. At the frequency specified below, samples must be collected and preserved in accordance with 40 CFR 136.

Frequency of Analysis - Once per year

Analysis of the samples must be performed for the parameters listed in Table 1 by a laboratory that is certified by either the Districts or the State Department of Health Services.

TABLE 1. REQUIRED WASTEWATER CHARACTERIZATION TESTS

Test Code	Test Parameter	Unit	Daily Max. Limit	Type of Sample
Z01	Total Wastewater Flowrate	gpd		Not Applicable
Z02	Peak Wastewater Flowrate	gpm		Not Applicable
101	pH	pH units	>6	Grab
151	Suspended Solids (SS)	mg/l		24-hr Composite
252	Dissolved Sulfides	mg/l	0.1	Grab
403	Chemical Oxygen Demand (COD)	mg/l		24-hr Composite

Self-Monitoring results must be reported on the Self-Monitoring Report form provided, along with the appropriate laboratory analysis sheet(s). Due dates are shown in Table 2.

TABLE 2: SELF-MONITORING REPORTING SCHEDULE[1]		
Analysis Frequency	**Reporting Period**	**Due Date[2]**
Once per year	July 1 - June 30	July 15 (the following year)
Once per 6 months	January 1 - June 30 July 1 - December 31	July 15 January 15
Once per 3 months	January 1 - March 31 April 1 - June 30 July 1 - September 30 October 1 - December 31	April 15 July 15 October 15 January 15
Once per month	Day 1 - Day 31 of the month	Day 15 (the following month)

[1] The laboratory data sheet(s) for each analysis performed during the reporting period must be included with the Self-monitoring Report form. However, only the results from the most recent sample collected during the reporting period should be recorded on the Self-monitoring Report form.

[2] The Self-monitoring Report form may be submitted before the due date as long as the sample is taken during the appropriate reporting period.

SURCHARGE TEST REQUIREMENTS

Industrial users participating in the Sanitation Districts' Surcharge Program may be subject to additional self-monitoring requirements besides those specified in the permit conditions. Surcharge testing parameters include Chemical Oxygen Demand (COD) and suspended solids (SS). For companies that file Long Form Surcharge Statements, the testing frequency for COD and SS is based on flow as shown in Table 3 below. Surcharge wastewater analyses must adequately represent the average daily discharge to the sewer system and the results must be submitted annually with the wastewater treatment surcharge statement in accordance with each year's "Instruction for Filing a Long Form Wastewater Treatment Surcharge Statement." **Surcharge test requirements are independent of the self-monitoring report requirements.**

TABLE 3:
SURCHARGE TESTING FREQUENCY FOR COD AND SS
(Must be 24-hour Composite Samples)

Yearly Cumulative Flow from Each Outlet (in million gallons)	**Required Testing Frequency**
Less than 15.00	1 sample per 3 months
15.01 to 40.00	1 sample per 2 months
40.01 to 100.00	2 samples per month
100.01 to 250.00	1 sample per week
More than 250.00	2 samples per week

GR 2497 7-2-96

PERMIT FOR INDUSTRIAL WASTEWATER DISCHARGE
COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY
1955 Workman Mill Road / Whittier, CA
Mailing Address: P.O. Box 4998 / Whittier, California 90607-4998
Charles W. Carry, Chief Engineer and General Manager
(310) 699-7411

PERMIT NO. 14084

01 CHECK ONE: New Sewer Connection ☐ Existing Sewer Connection ☒

02 Applicant R.R. Donnelley& Sons Company
(Legal Company Name)

03 Check one and fill in appropriate information

☒ Corporation Name R.R. Donnelley & Sons Company
Year Incorporated 1890 State of Incorporation Delaware ID# _____

☐ Partnership Name _____ Partners _____

☐ Sole Proprietor Name _____ Business Names —

04 Company Address 19681 Pacific Gateway Drive, Torrance Ca. 90502
(Street) (City) (State) (Zip)

05 Mailing Address 19681 Pacific Gateway Drive, Torrance CA. 90502
(Street) (City) (State) (Zip)

06 Point of Discharge Discharge from City to County/Local Sewer on Pacific Gateway Dr.

07 Number of years applicant has been in business at present location 16 (yrs) - 1 (months)

08 Name of Property Owner R.R. Donnelley and Sons Company
Address of Property Owner 19681 Pacific Gateway Drive, Torrance CA 90502 (310) 516-3100
(Street) (City) (Zip) (Telephone Number)

09 Assessors Map Book No. 7351 Page No. 0341 Parcel No. 056

10 Type of Industry Commerical Printing (Lithographic) 2752
(General Description) (Federal SIC No.)

11 Number of Employees (Full Time) ~~537~~ 121 *(Total: includes employees for IW 11113 R-1 & IW 8563 R-1) (Part Time) _____

12 Raw Materials Used Paper, Printing Ink, Film, and Plate Developers
(General Description — Add Additional Sheets as Needed)
Varies
(Daily Amount Used)

13 Products Produced Magazines
(General Description — Add Additional Sheets as Needed)
Varies
(Daily Amount Produced)

14 Wastewater Producing Operations Congeneration facility-production of chilled water and electricty. (cooling tower bleed off and boiler blowdown/water softener regeneration)
(Full Description — Add Additional Sheets as Needed)

15 Time of Discharge 12 (Circle AM or PM) AM/PM to 12 AM/PM. Shifts per Day 3 Days per Week (M T W Th F Sa Su) (Circle Days)
*(Refer to Permit Evaluation Summary)

16 Wastewater Flow Rate ~~275~~ 12,909 (Average) Gallons per Day ~~0.1~~ 18 (Peak) ___ Gallons per Minute

17 Constituents of Wastewater Discharge Scale, Rust, Talage, minute amounts of oil and grit.
(General Description — Attach Chemical Analysis Results to the Application)

18 Person in company responsible for industrial wastewater discharge
Maria Williams / Chris Gemgnani (Name) Environmental Engineer (Position) (310) 516-~~3209~~ 3219 (Telephone Number)

I affirm that all information furnished is true and correct and that the applicant will comply with the conditions stated on the back of this permit form.

Date June 26, 19 96

19 Signature for Applicant (Company Administrative Official) Lee Friedersdorf (Name) Engineering Dept. Mgr. (Position)

20 Approved/Reviewed by City or County Official L.A. CITY
Date 7/9/96 PERMIT #
For L.A. County Dept. of Public Works ☐ 492421
City of Los Angeles
Name Bellete W. Johannes
Position Chief Industrial Waste Inspector-II

Approved by Sanitation Districts of Los Angeles County
Date 4/20/2000
Expiration Date N/A
Charles W. Carry, Chief Engineer & General Manager
By Wyatt Mgr. for JDK
Position CIVIL ENGINEER

Note: Please submit application first to the applicable City or County agency in which the point of discharge is located. Please contact the local agency for the required permit processing fee. Submit the **original application** (Do not send copies).

CONTINUED ON NEXT PAGE

APPLICANT FOR PERMIT MUST READ THIS MATERIAL

IN CONSIDERATION OF THE GRANTING OF THIS PERMIT, the applicant agrees:

1. To furnish any additional information on industrial wastewater discharges as required by the Districts,

2. To accept and abide by all provisions of ordinances, policies and guidelines of the Districts,

3. To operate and maintain any required industrial wastewater treatment devices in a satisfactory approved manner,

4. To cooperate at all times with Districts' personnel, or their representatives, in the inspection, sampling and study of industrial wastewater facilities and discharges,

5. To immediately notify the Districts at (310) 699-7411 during normal working hours or at (310) 437-6520 or 437-1881 after 4:00 P.M. or on weekends in the event of any accident, negligence or other occurrence that causes the discharge to the sewer of any material whose nature and quantity might be reasonably judged to constitute a hazard to the public health, environment, Districts' personnel or wastewater treatment facilities,

6. To pay to the Districts annually the required surcharge or user charge fee for industrial wastewater treatment,

7. To submit, as required by the Districts, accurate data on industrial wastewater discharge flows and wastewater constituents,

8. To operate only one industrial wastewater discharge point to the sewerage system under the authority granted by this permit,

9. To submit additional pages as required to furnish the necessary information if there is inadequate room on the reverse side of this permit form to complete submittal of requested data,

10. To apply for a revised Districts' Industrial Wastewater Discharge Permit if any change in industrial processes, production, method of wastewater treatment or operations creates a significant change in industrial wastewater quality, or if the quantity of wastewater discharged changes by more than 25% or other threshold level as specified in industrial waste permit requirements,

11. To provide immediate access to authorized personnel of the Districts to any facility directly or indirectly connected to the Districts' sewerage system under emergency conditions and at all other reasonable times.

SANITATION DISTRICTS OF LOS ANGELES COUNTY
INDUSTRIAL WASTEWATER DISCHARGE PERMIT FACT SHEET

This fact sheet MUST be visibly posted by the discharger.

COMPANY NAME	R. R. Donnelley & Sons Co.	**I.W. NO.**	14084
SITUS ADDRESS	19681 Pacific Gateway Dr. Torrance, CA 90502	**SURCH. ACCT.**	1833736
MAILING ADDRESS	19681 Pacific Gateway Dr. Torrance, CA 90502	**DISTRICT NO.**	08
TAX ASSESSOR NO.	7351-034-056	**TG**	68/F2
COMPANY CONTACT	Chris Gemgnani		
TELEPHONE NO.	(310) 516-3219	**OTHER PERMITS AT SITUS**	8563 R-1 & 11113 R-1

APPROVAL DATE	April 20, 2000		
EVALUATION ENGINEER	Alicia Jauregui	**LOCAL AGENCY**	City of Los Angeles
LOCATION OF CONNECTION TO PUBLIC SEWER	Local sewer on Pacific Gateway Dr.		
DISTRICTS' MANHOLE NO.	08-0292	**TREATMENT PLANT**	00-JWPCP

TYPE OF INDUSTRY	Commercial Printing		
SIC NO(S).	2752		
EPA CATEGORY	Noncategorical		
HOURS OF OPERATION/DAY	24	**OPERATING DAYS/WEEK**	7
TIME OF DISCHARGE IF DIFFERENT FROM ABOVE		**NUMBER OF EMPLOYEES**	121
PERMIT FLOWRATE	12,909 gpd	**PEAK FLOWRATE**	18 gpm
PRODUCTS PRODUCED AT SITUS	Magazines and various printed material.		
RAW MATERIAL USED AT SITUS	Paper, printing ink, film, plate developers.		
APPROVED WASTEWATER PRODUCING OPERATIONS	Boiler blowdown, cooling tower bleed, and water softener regeneration.		
CONSTITUENTS OF WASTEWATER	Dissolved solids.		
LEGAL SAMPLING POINT	Existing sample box located southeast of the North Building.		
IS SELF-MONITORING REQUIRED?	Yes	If yes, SMR requirements must be attached.	
REQUIRED PRETREATMENT EQUIPMENT	1000 gallon, 3-stage clarifier.		
REQUIRED MONITORING EQUIPMENT	Sampling Box.		
COMPANY SPECIFIC PERMIT CONDITIONS	Permittee must comply with all items specified on the Requirement List.		

IN THE EVENT OF THE DISCHARGE OF PROHIBITED OR RESTRICTED WASTES, PLEASE CALL:
OFFICE HRS: 562-699-7411, EXTENSION 2907; NON-OFFICE HOURS: 562-437-6520

WATER RECLAMATION
SOLID WASTE MANAGEMENT

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road, Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (562) 699-7411, FAX: (562) 699-5422
www.lacsd.org

JAMES F. STAHL
Chief Engineer and General Manager

July 7, 2004
File: 08-04-8563
Account No. 1833736

Mr Chris Gemenani
R R Donnelley & Sons
19681 Pacific Gateway Dr
Torrance CA 90502

Dear Mr. Gemenani:

Revised Self-Monitoring Reports
Industrial Waste Discharge Permit No. 8563

The Sanitation Districts are currently reviewing the status of all companies subject to the Districts' Self-Monitoring Program. According to the Districts review, your company is no longer required to submit self-monitoring reports.

Changes in the Sanitation Districts' policies or in the company's business operations may require that your company resume self-monitoring in the future. However, *your company is reminded that the surcharge testing requirements are independent of the test for self-monitoring reports.*

If you have any questions regarding these requirements, please contact me at the Districts' Industrial Waste Section, extension 2921.

Very truly yours,

James F. Stahl

Suzanne S. Wienke

Suzanne S. Wienke
Supervising Civil Engineer

SSW:JFB:sok

Recycled Paper

Appl.

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road, Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (562) 699-7411, FAX: (562) 699-5422
www.lacsd.org

CHARLES W. CARRY
Chief Engineer and General Manager

April 20, 2000
File: 08-00-8563Y
Account No. 1833736

Mr. Lonnie Ayers
City of Los Angeles
Industrial Waste Management Div.
4590 Colorado Blvd.
Los Angeles, CA 90039

Dear Mr. Ayers:

Industrial Wastewater Discharge Permit No. 8536 R-1

R. R. Donnelley & Sons Co.
19681 Pacific Gateway Dr.
Torrance, CA 90502

Enclosed are two (2) approved copies of the approved Industrial Wastewater Discharge Permit for the subject company. Please review these for compliance with your requirements, and retain the copies you require for your files. The applicant's copy of the approved Industrial Wastewater Discharge Permit, along with a copy of this letter and requirement list, should be forwarded to the applicant. A copy of this letter is forwarded to the applicant as notification of the Sanitation Districts' permit requirements, which are in force from the current date. If any additional permit requirements are issued to the applicant by your agency, copies should be forwarded to the Sanitation Districts for our records. Plans approved under Permit No. 14084, a contiguous permitted outfall, and existing plans currently on file for this permit were used for evaluation purposes.

Approval of the permit is subject to compliance with all applicable Ordinance requirements, and upon the items indicated on the attached requirement list. Failure to comply with all items on the requirement list, invalidates this approval and issuance. Invalidation of this permit will result in the applicant being deemed to be operating without a valid permit and subject to immediate discontinuance of sewer services for industrial operations.

Recycled Paper

If you have any questions concerning these requirements, please call Alicia Jauregui of the Sanitation Districts' Industrial Waste Section at extension 2918.

Very truly yours,

Charles W. Carry

for John D. Kilgore
Supervising Civil Engineer

JDK:AJ:cb

cc: Chris Gemgnani
R. R. Donnelley & Sons Co.
19681 Pacific Gateway Dr.
Torrance, CA 90502

SANITATION DISTRICTS OF LOS ANGELES COUNTY

Charles W. Carry, Chief Engineer and General Manager
1955 Workman Mill Road, P.O. Box 4998, Whittier, California 90607

INDUSTRIAL WASTEWATER DISCHARGE PERMIT

REQUIREMENT LIST

COMPANY NAME: R. R. Donnelley & Sons Co.

INDUSTRIAL WASTEWATER DISCHARGE PERMIT NUMBER: 8563 R-1

ACCOUNT NUMBER: 1833736

DATE OF APPROVAL: April 20,2000

The approval and issuance of this permit is being made conditionally and subject to R. R. Donnelley & Sons Co. being in compliance with all indicated items on this list. Satisfactory evidence of compliance with these conditions should be supplied to the Sanitation Districts where requested. Satisfactory evidence will consist of a minimum of written notification signed by a responsible company official, and in some cases may involve the submission of additional drawings and data, or verification by a Districts representative. Failure to comply with all items on the requirement list, including all deadlines specified, invalidates this approval and issuance. Invalidation of this permit will result in R. R. Donnelley & Sons Co. being deemed to be operating without a valid permit and subject to immediate discontinuance of sewer services for industrial operations.

1. This industrial wastewater discharge permit is issued only for the discharge of treated wastewater from plate developing and printing press cleanup operations. The discharge of any other type of waste will require prior approval from the Sanitation Districts.

2. The permittee is required to notify the Sanitation Districts of any change in the status of the subject facility, if ownership or operating responsibility changes, or if the industrial waste connection is legally abandoned.

3. A new permit application must be submitted when there is a significant change in wastewater quantity (25% or more) or quality from that given in the approved permit information. The completed application should be submitted to the local governmental agency for initial processing prior to Sanitation Districts' review. Approval must be obtained prior to any construction of new facilities.

4. Waste haulers reports must be obtained and kept on file for a period of at least four (4) years for any solid wastes from the wastewater pretreatment system and liquid wastes leaving the plant other than in the sewer system. These reports must be made available to representatives of the Sanitation Districts upon request.

5. All wastewater discharged to the sewer must have a temperature lower than 140°F (60°C) and a closed cup flash point greater than 140°F (60°C).

6. All wastewater discharged to the sewer must not contain over 0.1 milligram/liter of dissolved sulfides.

7. The pH of the wastewater must be maintained between 6.0 and 11.0 at all times. Proper neutralization procedures must be observed to assure that this limit is not violated.

8. Numerical limits have been established by the Sanitation Districts for the maximum concentrations of heavy metals, and other toxic materials, permissible in an industrial discharge to the public sewers. The limits are those shown in the following list of "Industrial Wastewater Local Effluent Limitations." R. R. Donnelley & Sons Co. is advised that any discharge in excess of these limits requires corrective action by the discharger. Penalties applicable to violations of these limits will be strictly enforced by the Sanitation Districts.

SANITATION DISTRICTS OF LOS ANGELES COUNTY
INDUSTRIAL WASTEWATER LOCAL EFFLUENT LIMITATIONS
FOR JOINT OUTFALL DISTRICTS

PHASE I CONTROL PERIOD

Parameter	Limit (mg/l)*
Arsenic	3
Cadmium	15
Chromium (Total)	10
Copper	15
Lead	40
Mercury	2
Nickel	12
Silver	5
Zinc	25
Cyanide (Total)	10
Total Identifiable Chlorinated Hydrocarbons**	Essentially None

* - Maximum concentration at any time

** - Total Identifiable Chlorinated Hydrocarbons (TICH) comprise:
Aldrin and Dieldrin
Chlordane (cis & trans), trans-nonachlor, oxychlordane, heptachlor and heptachlor epoxide
DDT and derivatives: p, p', and o, p' isomers of DDT, DDD, and DDE
Endrin
HCH: sum of α, β, γ, δ isomers of hexachlorocyclohexane
Toxaphene
Polychlorinated biphenyls (PCB's)

9. The permittee is advised that additional industrial wastewater pretreatment equipment may be required if inspection or monitoring indicates prohibited materials are discharged to the public sewer.

10. The existing sample box located, downstream of the 750 gallon clarifier, on the east side of the Main Building is hereby designated as the legal sampling point for R. R. Donnelley & Sons Co. The permittee is responsible for maintaining and cleaning the sampling point to prevent any build-up of oil and grease, sediment or sludge; failure to do so does not invalidate sampling test results. Analytical results from samples taken from this location according to accepted sampling procedure shall be accepted as binding. Safe and convenient access to the sampling point must be provided for representatives of the Sanitation Districts. Should Districts' staff determine that the sampling location is unsafe, difficult to access or require modification, R. R. Donnelley & Sons Co. must propose alternatives which will provide a sampling facility acceptable to the Districts.

11. The Districts' personnel may provide a split of any composite sample collected if sufficient sample volume is available. Districts' personnel may also provide split, concurrent, or sequential grab samples. These samples will be left with a designated company representative. If the designee is not available, these samples will be left with whomever is available.

    The permittee is required to follow appropriate preservation techniques, analytical procedures, and holding periods specified in 40 CFR 136, if the analytical test results from these samples are to be used for compliance or surcharge reporting purposes. Failure to follow the prescribed procedures will invalidate the test results.

12. Any plans for changes in equipment or processes must be submitted (for approval before implementation) to the Sanitation Districts.

13. The permittee should provide trained personnel for proper operation and regular maintenance of all components of the existing pretreatment system to ensure compliance at all times with applicable industrial wastewater effluent limits.

14. Self-monitoring of the industrial wastewater must be performed at the intervals indicated on the enclosed Self-Monitoring Requirement Form and reported on the Self-Monitoring Report (SMR) form. The Districts will send the necessary SMR forms before each reporting period. All indicated analyses must be performed by a State or Sanitation Districts' certified laboratory. The certification section of the SMR form must be completed and signed by a responsible company official. For each reporting period, the completed SMR form and the corresponding laboratory report must be submitted to the Districts' Industrial Waste Section no later than the due date indicated on the form. The wastewater samples analyzed must be collected in such a way that they are representative of the total discharge generated by a typical day's operations. Each representative sample (composite and/or grab) should be collected over one 24-hour period and analyzed for all parameters in Table 1 of the Self-Monitoring Requirements form. All representative samples must meet all applicable limits. It is the responsibility of R. R. Donnelley & Sons Co. to submit results from any additional self-monitoring, and to notify the Districts of any other toxic materials which are known to be present in the wastewater.

15. If R. R. Donnelley & Sons Co. is required or chooses to file a Long Form Surcharge Statement, surcharge tests of the industrial wastewater must be performed at the intervals indicated on the enclosed table of Surcharge Test Frequency and submitted annually with the wastewater treatment surcharge statement. R. R. Donnelley & Sons Co. is reminded that the surcharge testing requirements are independent of the tests for self-monitoring reports required in Item No. 14.

16. If the wastewater flowrate and strength data indicate an increase in the sewerage capacity unit usage by 25% or more, R. R. Donnelley & Sons Co. may be required to revise their permit, and will be required to pay a corresponding connection fee should existing sewerage baseline capacity units be insufficient to accommodate discharge at that time.

17. The existing floor drains shall have grated covers with 3/8" maximum openings to prevent larger particles from clogging the sewer.

18. In the event of the discharge of any prohibited waste, excessive quantities or concentrations of any restricted waste, or of the discharge of material not covered under this permit, the company must immediately notify the Sanitation Districts by calling 562-699-7411, extension 2907, during office hours or the Long Beach Pumping Plant, 562-437-6520, during non-office hours.

    The Districts must also be notified of any circumstances affecting plant processes or facility operations that may potentially result in the discharge of similarly prohibited or restricted wastes, including but not limited to the malfunction, upset or improper operation of plant processes, pretreatment systems, spill containment facilities, or diversion/bypass mechanisms. Failure to immediately notify the Districts of any such event or condition is a violation of the *Wastewater Ordinance.*

19. The accompanying Sanitation Districts of Los Angeles County Industrial Wastewater Discharge Permit Fact Sheet **must** be visibly posted by the permittee near the legal sampling point.

20. This approval of the existing pretreatment system by the Sanitation Districts is for only the general concept presented. The proper maintenance and operation of the system is the responsibility of the permittee and his contractors.

21. Under no circumstances shall process solution spills be discharged directly to the sewer. Unreclaimed or untreated process solution spills shall be hauled to a legal disposal site. R. R. Donnelley & Sons Co. must take precautionary measures to prevent accidental spillage of printing and waste inks to the sewer system.

SANITATION DISTRICTS OF LOS ANGELES COUNTY
INDUSTRIAL WASTE SECTION
P.O. BOX 4998
WHITTIER, CA 90607

SELF-MONITORING REQUIREMENTS

Nonsignificant Industrial User
Printing of Newspapers, Any Type of Paper or Clothing not Covered Under any Categorical Pretreatment Standards

Date	April 20, 2000		
Firm Name	R. R. Donnelley & Sons Co.	Permit No.	8563 R-1
Situs Address	19681 Pacific Gateway Dr.	Account No.	1833736
	Torrance, CA 90502	District No.	08
Contact Person	Chris Gemgnani	SIC No.	2752
Telephone No.	(310) 516-3219	Annual Flow (MGY)	1.44

Self-monitoring of industrial wastewater is required as a condition of your industrial wastewater discharge permit. At the frequency specified below, samples must be collected and preserved in accordance with 40 CFR 136.

Frequency of Analysis - Once per year

Analysis of the samples must be performed for the parameters listed in Table 1 by a laboratory that is certified by either the Districts or the State Department of Health Services.

TABLE 1. REQUIRED WASTEWATER CHARACTERIZATION TESTS

Test Code	Test Parameter	Unit	Daily Max. Limit	Type of Sample
Z01	Total Wastewater Flowrate	gpd		Not Applicable
Z02	Peak Wastewater Flowrate	gpm		Not Applicable
101	pH	pH units	>6	Grab
151	Suspended Solids (SS)	mg/l		24-hr Composite
252	Dissolved Sulfides	mg/l	0.1	Grab
403	Chemical Oxygen Demand (COD)	mg/l		24-hr Composite
709	Chromium	mg/l	10	24-hr Composite
712	Copper	mg/l	15	24-hr Composite

TABLE 1. REQUIRED WASTEWATER CHARACTERIZATION TESTS				
Test Code	**Test Parameter**	**Unit**	**Daily Max. Limit**	**Type of Sample**
714	Lead	mg/l	40	24-hr Composite
724	Zinc	mg/l	25	24-hr Composite

Self-Monitoring results must be reported on the Self-Monitoring Report form provided, along with the appropriate laboratory analysis sheet(s). Due dates are shown in Table 2.

TABLE 2: SELF-MONITORING REPORTING SCHEDULE[1]		
Analysis Frequency	**Reporting Period**	**Due Date[2]**
Once per year	July 1 - June 30	July 15 (the following year)
Once per 6 months	January 1 - June 30 July 1 - December 31	July 15 January 15
Once per 3 months	January 1 - March 31 April 1 - June 30 July 1 - September 30 October 1 - December 31	April 15 July 15 October 15 January 15
Once per month	Day 1 - Day 31 of the month	Day 15 (the following month)

[1] The laboratory data sheet(s) for each analysis performed during the reporting period must be included with the Self-monitoring Report form. However, only the results from the most recent sample collected during the reporting period should be recorded on the Self-monitoring Report form.

[2] The Self-monitoring Report form may be submitted before the due date as long as the sample is taken during the appropriate reporting period.

SURCHARGE TEST REQUIREMENTS

Industrial users participating in the Sanitation Districts' Surcharge Program may be subject to additional self-monitoring requirements besides those specified in the permit conditions. Surcharge testing parameters include Chemical Oxygen Demand (COD) and suspended solids (SS). For companies that file Long Form Surcharge Statements, the testing frequency for COD and SS is based on flow as shown in Table 3 below. Surcharge wastewater analyses must adequately represent the average daily discharge to the sewer system and the results must be submitted annually with the wastewater treatment surcharge statement in accordance with each year's "Instruction for Filing a Long Form Wastewater Treatment Surcharge Statement." **Surcharge test requirements are independent of the self-monitoring report requirements.**

TABLE 3:
SURCHARGE TESTING FREQUENCY FOR COD AND SS
(Must be 24-hour Composite Samples)

Yearly Cumulative Flow from Each Outlet (in million gallons)	**Required Testing Frequency**
Less than 15.00	1 sample per 3 months
15.01 to 40.00	1 sample per 2 months
40.01 to 100.00	2 samples per month
100.01 to 250.00	1 sample per week
More than 250.00	2 samples per week

Renewal

PERMIT FOR INDUSTRIAL WASTEWATER DISCHARGE
COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY
1955 Workman Mill Road / Whittier, CA
Mailing Address: P.O. Box 4998 / Whittier, California 90607-4998
Charles W. Carry, Chief Engineer and General Manager
(310) 699-7411

PERMIT NO. 08563 R-1

01 CHECK ONE: New Sewer Connection ☐ Existing Sewer Connection ☒

02 Applicant R.R. DONNELLEY & SONS COMPANY
(Legal Company Name)

03 Check one and fill in appropriate information

☒ Corporation Name R.R. DONNELLEY & SONS COMPANY

Year Incorporated 1890 State of Incorporation DELAWARE ID#

☐ Partnership Name Partners

☐ Sole Proprietor Name Business Names —

04 Company Address 19681 PACEFIC GATEWAY DRIVE, TORRANCE, CA 90502
(Street) (City) (State) (Zip)

05 Mailing Address SAME AS ABOVE
(Street) (City) (State) (Zip)

06 Point of Discharge Local sewer on Pacific Gateway Dr., north side of facility AJ

07 Number of years applicant has been in business at present location 16 (yrs) (months)

08 Name of Property Owner R.R. DONNELLEY & SONS COMPANY

Address of Property Owner 19681 PACIFIC GATEWAY DRIVE, TORRANCE CA 90502 (310) 516-3100
(Street) (City) (Zip) (Telephone Number)

09 Assessors Map Book No. 7351 Page No. 034 Parcel No. 056

10 Type of Industry COMMERICAL PRINTING (LITHOGRAPHIC) 2752
(General Description) (Federal SIC No.)

11 Number of Employees (Full Time) ~~537~~ 121 (Part Time) ~~69~~ (includes employees discharging thru IW# 11113 R-1 & 14084) AJ

12 Raw Materials Used PAPER, PRINTING INK, FILM, PLATE DEVELOPERS
(General Description — Add Additional Sheets as Needed)

VARIES
(Daily Amount Used)

13 Products Produced MAGAZINES, VARIOUS PRINTED MATERIAL
(General Description — Add Additional Sheets as Needed)

(Daily Amount Produced)

14 Wastewater Producing Operations ~~FILM AND~~ PLATE PROCESSING, PLATE CLEAN UP, and printing AJ
~~BOILER BLOWDOWN, COOLING TOWER BLEED OFF~~ press clean-up operations
(Full Description — Add Additional Sheets as Needed)

15 Time of Discharge 12 AM/PM to 12 AM/PM, Shifts per Day 3, Days per Week ~~M T W Th F Sa Su~~
(Circle AM or PM) AJ (Per Permit Evaluation Summary) (Circle Days)

16 Wastewater Flow Rate ~~3109~~ 3,953 Gallons per Day ~~2.46~~ 5 Gallons per Minute
(Average) (Peak)

17 Constituents of Wastewater Discharge BIODEGRADEABLE ORGANICS, DISSOLVED SALTS
TRACE METALS
(General Description — Attach Chemical Analysis Results to the Application)

18 Person in company responsible for industrial wastewater discharge
~~MARIA WILLIAMS~~ ENVIROMENTAL ENGINEER (310) 516-3209
(Name) (Position) (Telephone Number)
Chris Gemgnani

I affirm that all information furnished is true and correct and that the applicant will comply with the conditions stated on the back of this permit form.

Date OCTOBER 21, 19 96

19 Signature for Applicant Michael J. Wren DIVISION DIRECTOR
(Company Administrative Official) (Name) (Position)

20 Approved/Reviewed by City or County Official LACITY I.W PERMIT # 417181
Date 11/6/96
For L.A. County Dept. of Public Works . . . ☐
City of Los Angeles
Name Bellette W. Johannes
Position Chief I.W. Inspector - II

Approved by Sanitation Districts of Los Angeles County
Date 4/20/2000
Expiration Date N/A
Charles W. Carry, Chief Engineer & General Manager
By [signature] for JDK
Position CIVIL ENGINEER

Note: Please submit application first to the applicable City or County agency in which the point of discharge is located.
Please contact the local agency for the required permit processing fee. Submit the **original application** (Do not send copies).

CONTINUED ON NEXT PAGE

APPLICANT FOR PERMIT MUST READ THIS MATERIAL

IN CONSIDERATION OF THE GRANTING OF THIS PERMIT, the applicant agrees:

1. To furnish any additional information on industrial wastewater discharges as required by the Districts,

2. To accept and abide by all provisions of ordinances, policies and guidelines of the Districts,

3. To operate and maintain any required industrial wastewater treatment devices in a satisfactory approved manner,

4. To cooperate at all times with Districts' personnel, or their representatives, in the inspection, sampling and study of industrial wastewater facilities and discharges,

5. To immediately notify the Districts at (310) 699-7411 during normal working hours or at (310) 437-6520 or 437-1881 after 4:00 P.M. or on weekends in the event of any accident, negligence or other occurrence that causes the discharge to the sewer of any material whose nature and quantity might be reasonably judged to constitute a hazard to the public health, environment, Districts' personnel or wastewater treatment facilities,

6. To pay to the Districts annually the required surcharge or user charge fee for industrial wastewater treatment,

7. To submit, as required by the Districts, accurate data on industrial wastewater discharge flows and wastewater constituents,

8. To operate only one industrial wastewater discharge point to the sewerage system under the authority granted by this permit,

9. To submit additional pages as required to furnish the necessary information if there is inadequate room on the reverse side of this permit form to complete submittal of requested data,

10. To apply for a revised Districts' Industrial Wastewater Discharge Permit if any change in industrial processes, production, method of wastewater treatment or operations creates a significant change in industrial wastewater quality, or if the quantity of wastewater discharged changes by more than 25% or other threshold level as specified in industrial waste permit requirements,

11. To provide immediate access to authorized personnel of the Districts to any facility directly or indirectly connected to the Districts' sewerage system under emergency conditions and at all other reasonable times.

SANITATION DISTRICTS OF LOS ANGELES COUNTY
INDUSTRIAL WASTEWATER DISCHARGE PERMIT FACT SHEET

This fact sheet MUST be visibly posted by the discharger.

COMPANY NAME	R. R. Donnelley & Sons Co.	**I.W. NO.**	8563 R-1
SITUS ADDRESS	19681 Pacific Gateway Dr. Torrance, CA 90502	**SURCH. ACCT.**	1833736
MAILING ADDRESS	19681 Pacific Gateway Dr. Torrance, CA 90502	**DISTRICT NO.**	08
TAX ASSESSOR NO.	7351-034-056	**TG**	68/F2
COMPANY CONTACT	Chris Gemgnani		
TELEPHONE NO.	(310) 516-3219	**OTHER PERMITS AT SITUS**	11113 R-1 & 14084

APPROVAL DATE	April 20, 2000		
EVALUATION ENGINEER	Alicia Jauregui	**LOCAL AGENCY**	City of Los Angeles
LOCATION OF CONNECTION TO PUBLIC SEWER	Local sewer on Pacific Gateway Dr.		
DISTRICTS' MANHOLE NO.	08-0292	**TREATMENT PLANT**	00-JWPCP

TYPE OF INDUSTRY	Commercial Printing		
SIC NO(S).	2752		
EPA CATEGORY	Noncategorical		
HOURS OF OPERATION/DAY	24	**OPERATING DAYS/WEEK**	7
TIME OF DISCHARGE IF DIFFERENT FROM ABOVE		**NUMBER OF EMPLOYEES**	121
PERMIT FLOWRATE	3,953 gpd	**PEAK FLOWRATE**	5 gpm
PRODUCTS PRODUCED AT SITUS	Magazines and various printed material.		
RAW MATERIAL USED AT SITUS	Paper, printing ink, film, plate developers.		
APPROVED WASTEWATER PRODUCING OPERATIONS	Plate developing and printing press cleanup operations.		
CONSTITUENTS OF WASTEWATER	Suspended and dissolved solids.		
LEGAL SAMPLING POINT	Existing sample box located on the east side of the Main Building.		
IS SELF-MONITORING REQUIRED?	Yes	If yes, SMR requirements must be attached.	
REQUIRED PRETREATMENT EQUIPMENT	750 gallon, 3-stage clarifier		
REQUIRED MONITORING EQUIPMENT	Sampling Box.		
COMPANY SPECIFIC PERMIT CONDITIONS	Permittee must comply with all items specified on the Requirement List.		

IN THE EVENT OF THE DISCHARGE OF PROHIBITED OR RESTRICTED WASTES, PLEASE CALL:
OFFICE HRS: 562-699-7411, EXTENSION 2907; NON-OFFICE HOURS: 562-437-6520

Calscience
Environmental
Laboratories, Inc.

August 02, 2007

Chris Gemgnani
R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Subject: **Calscience Work Order No.:** **07-07-1904**
Client Reference: **Qrtly Surcharge Sampling/Semi-Annual SMR Combo**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 7/27/2007 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Steven L. Lane
Laboratory Director

Calscience Environmental Laboratories, Inc.

Analytical Report

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: 07/27/07
Work Order No: 07-07-1904
Preparation: EPA 3010A Total
Method: EPA 6010B
Units: mg/L

Project: Qrtly Surcharge Sampling/Semi-Annual SMR Combo

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Permit #11113 Composite	**07-07-1904-3**	**07/27/07**	**Aqueous**	**ICP 5300**	**07/27/07**	**07/30/07**	**070727L12**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Chromium	ND	0.00500	1		Lead	ND	0.0100	1	
Copper	0.284	0.00500	1		Zinc	0.201	0.0100	1	

Method Blank	**097-01-003-7,397**	**N/A**	**Aqueous**	**ICP 5300**	**07/27/07**	**07/30/07**	**070727L12**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Chromium	ND	0.00500	1		Lead	ND	0.0100	1	
Copper	ND	0.00500	1		Zinc	ND	0.0100	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: 07/27/07
Work Order No: 07-07-1904

Project: Qrtly Surcharge Sampling/Semi-Annual SMR Combo

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Permit #14084 Composite	**07-07-1904-1**	**07/27/07**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chemical Oxygen Demand	31	20	1		mg/L	07/30/07	07/30/07	EPA 410.4
Solids, Total Suspended	ND	1.0	1		mg/L	N/A	07/30/07	SM 2540 D

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Permit #8563 Composite	**07-07-1904-2**	**07/27/07**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chemical Oxygen Demand	2300	100	5		mg/L	07/30/07	07/30/07	EPA 410.4
Solids, Total Suspended	13	1.0	1		mg/L	N/A	07/30/07	SM 2540 D

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Permit #11113 Composite	**07-07-1904-3**	**07/27/07**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chemical Oxygen Demand	1700	100	5		mg/L	07/30/07	07/30/07	EPA 410.4
Solids, Total Suspended	149	1.0	1		mg/L	N/A	07/30/07	SM 2540 D

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Permit #11113 Grab	**07-07-1904-4**	**07/27/07**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
pH	6.84	0.01	1		pH units	N/A	07/27/07	SM 4500 H+ B
Sulfide, Dissolved	ND	0.050	1		mg/L	N/A	07/27/07	SM 4500 S2 - D
Oil and Grease	119	10	1		mg/L	N/A	07/28/07	SM 5520 B

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: 07/27/07
Work Order No: 07-07-1904

Project: Qrtly Surcharge Sampling/Semi-Annual SMR Combo

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Method Blank		**N/A**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chemical Oxygen Demand	ND	20	1		mg/L	07/30/07	07/30/07	EPA 410.4
Solids, Total Suspended	ND	1.0	1		mg/L	N/A	07/30/07	SM 2540 D
Sulfide, Dissolved	ND	0.050	1		mg/L	N/A	07/27/07	SM 4500 S2 - D
Oil and Grease	ND	1.0	1		mg/L	N/A	07/28/07	SM 5520 B

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: 07/27/07
Work Order No: 07-07-1904
Preparation: EPA 3005A Filt.
Method: EPA 6010B

Project Qrtly Surcharge Sampling/Semi-Annual SMR Combo

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-07-1823-1	**Aqueous**	**ICP 5300**	**07/27/07**	**07/31/07**	**070727S12**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Chromium	101	103	86-122	1	0-8	
Copper	98	99	78-126	1	0-7	
Lead	102	103	84-120	0	0-7	
Zinc	95	92	89-131	3	0-8	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Duplicate

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: N/A
Work Order No: 07-07-1904

Project: Qrtly Surcharge Sampling/Semi-Annual SMR Combo

Matrix: Aqueous

Parameter	Method	QC Sample ID	Date Analyzed	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
pH	SM 4500 H+ B	Permit #11113 Grab	07/27/07	6.84	6.79	1	0-25	
Chemical Oxygen Demand	EPA 410.4	07-07-1846-3	07/30/07	68	65	5	0-25	
Sulfide, Dissolved	SM 4500 S2 - D	07-07-1905-1	07/27/07	ND	ND	NA	0-25	
Solids, Total Suspended	SM 2540 D	07-07-1925-8	07/30/07	24	24	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received:	N/A
Work Order No:	07-07-1904
Preparation:	EPA 3010A Total
Method:	EPA 6010B

Project: Qrtly Surcharge Sampling/Semi-Annual SMR Combo

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-01-003-7,397	**Aqueous**	**ICP 5300**	**07/27/07**	**07/30/07**	**070727L12**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Chromium	105	105	80-120	0	0-20	
Copper	97	96	80-120	1	0-20	
Lead	106	106	80-120	1	0-20	
Zinc	109	109	80-120	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 07-07-1904

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Calscience Environmental Laboratories, Inc.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1432
TEL: (714) 895-5494 . FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

DATE: 7/27/07

PAGE: 1 OF 1

LABORATORY CLIENT: RR Donnelley
ADDRESS: 19681 Pacific Gateway Drive
CITY: Torrance, CA 90502
TEL: 310-516-3219 FAX: 310-516-3183 E-MAIL: chris.gemgnani@rrd.com

CLIENT PROJECT NAME / NUMBER: Qrtly Surcharge Sampling/Semi-Annual SMR Combo
PROJECT CONTACT: Chris Gemgnani
SAMPLER(S): (SIGNATURE)

P.O. NO.:
QUOTE NO.:
LAB USE ONLY: 07-1904

TURNAROUND TIME
☐ SAME DAY ☐ 24 HR ☐ 48HR ☐ 72 HR ☐ DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING ☐ ARCHIVE SAMPLES UNTIL ___/___/___

SPECIAL INSTRUCTIONS
Coordinate with client to install flow meter for all sampling events

NORMAL TURNAROUND TIME (SR)

REQUESTED ANALYSIS

LAB USE ONLY	SAMPLE ID	LOCATION/ DESCRIPTION	SAMPLING DATE	SAMPLING TIME	Matrix	#Cont	pH (Grab)	Susp. Solids (Composite)	Soluble Sulfide (Grab)	Total COD (Composite)	Oil & Grease (Grab)	Chromium, Total (Composite)	Copper, Total (Composite)	Lead, Total (Composite)	Zinc, Total (Composite)
1	Permit# 14084 **Composite**	Cogen Clarifier (North)	7/27/07	8:30 AM	W			X		X					
2	Permit# 8563 **Composite**	Prelim Clarifier (South)	7/27/07	8:30 AM	W			X		X					
3	Permit# 11113 **Composite**	Press Clarifier (Center)	7/27/07	8:30 AM	W			X	X	X		X	X	X	X
4	Permit# 11113 **Grab**	Press Clarifier (Center)	7/27/07	8:30 AM	W		X				X				

Relinquished by: (Signature) STEVEN J. RODRIGUEZ	Received by: (Signature)	Date: 07/27/07	Time: 11:30
Relinquished by: (Signature)	Received by: (Signature)	Date: 07/27/07	Time: 13:15
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 07 - 07 - 1904

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: RR DONNELLEY DATE: 07/27/07

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

_____ Chilled, cooler with temperature blank provided.
_____ Chilled, cooler without temperature blank.
✓ Chilled and placed in cooler with wet ice.
_____ Ambient and placed in cooler with wet ice.
_____ Ambient temperature.

3.3 °C Temperature blank.

LABORATORY (Other than Calscience Courier):

_____ °C Temperature blank.
_____ °C IR thermometer.
_____ Ambient temperature.

Initial: RD

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Present: ✓

Initial: RD

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sampler's name indicated on COC	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers and volume for analyses requested	✓		
Proper preservation noted on sample label(s)	✓		
VOA vial(s) free of headspace.			✓
Tedlar bag(s) free of condensation			✓

Initial: RD

COMMENTS:

LACSD USE ONLY

Lab Report	Signature
Y ☐ N ☐	Y ☐ N ☐
Date Received	Initials

SANITATION DISTRICTS OF LOS ANGELES COUNTY
Stephen R. Maguin, Chief Engineer & General Manager
For information, please call (562) 699-7411 ext. 2900

Industrial Wastewater Self Monitoring Report

Report due no later than: 01/15/2012

Permit Number
011113
Surcharge Account No.
1833736

1. Name of Company Having Wastewater Discharge	2. Has the Ownership or Occupancy Changed Since the Last Report?		
R R DONNELLEY & SONS CO C	☐ Yes	☑ No	
3. Address of Wastewater Discharge	**4. Name of Industrial Wastewater Contact**	**5. Phone No.**	
19681 PACIFIC GATEWAY DR TORRANCE CA 90502	MR. CHRIS GEMGNANI	310-516-3219	
6. Mailing Address (If Different from Above)	**7. Sic No. (s)**	**8. Reporting Period**	
19681 PACIFIC GATEWAY DR TORRANCE CA 90502	2752	From: 07/01/2011	To: 12/31/2011
9. (Print) Name of Company Collecting Wastewater Sample	**10. (Print) Sample Date**	**11. (Print) Sample Location(s)**	
CalScience Environmental Labs	7/15/2011	Permit 11113 Sample Box	

12. Daily Wastewater Discharge For Reporting Period (Gal.)
Average: 800 gpd
Maximum: 1,600 (2x Avg)

13. Method For Determining Wastewater Flow for Sampling Day (Z01, Z02)
☐ Direct Measurement
☑ Adjusted Metered Water Supply
☐ No Discharge During Reporting Period

14. Type of Composite Sample
☑ Time Composite
☐ Flow Proportioned Composite

15. NOTE: 12. Estimated using Surcharge Data from 7/1/10 - 12/31/10. No process changes between this period and last year.

Code	Parameter (1)	Sampling Method	Test Results (2)	Lab ID Code (3)
Z01	WASTEWATER FLOW, TOTAL(GPD)	EST	800	Self
Z02	WASTEWATER FLOW,PEAK(GPM)	EST 2x Max	2.1	Self
101	PH (UNITS)	GRAB	7.29	10109
151	SUSPENDED SOLIDS (MG/L)	COMPOSITE	50	10109
252	SOLUBLE SULFIDE (MG/L)	GRAB	<0.050	10109
403	TOTAL COD (MG/L)	COMPOSITE	440	10109
408	OIL & GREASE (MG/L)	GRAB	10.6	10109
709	CHROMIUM, TOTAL (MG/L)	COMPOSITE	<0.0100	10109
712	COPPER, TOTAL (MG/L)	COMPOSITE	0.241	10109
714	LEAD, TOTAL (MG/L)	COMPOSITE	<0.0100	10109
724	ZINC, TOTAL (MG/L)	COMPOSITE	0.0432	10109

(1) Report the test results from the most recent sample collected within the reporting period and include all laboratory test sheets with the self-monitoring report form.
(2) Test results are valid only if the correct sampling method is observed and the laboratory analysis is performed by a State or Sanitation Districts' approved laboratory.
(3) Indicate the appropriate laboratory certification I.D. Code for each testing parameter.

CERTIFICATION BY PERMITTEE

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature of responsible company official: John Marshall Date: 8/29/11

Print name of official: John Marshall Title: VP - Mfg

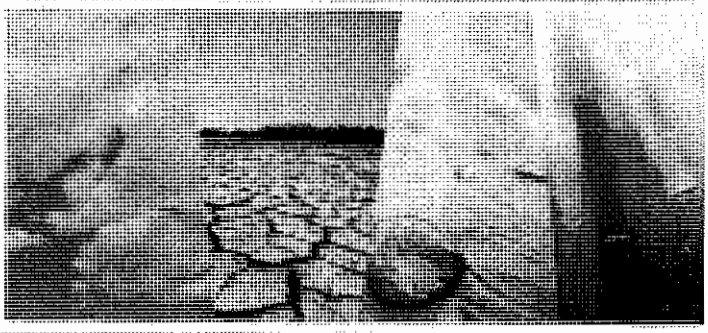
Please submit this report to: **Sanitation Districts of Los Angeles County Industrial Waste Section P. O. Box 4998 Whittier, CA 90607**

Calscience
Environmental & Marine Chemistry Laboratories

CALSCIENCE

WORK ORDER NUMBER: 11-07-1016

The difference is service



AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: R. R. Donnelley & Sons Company

Client Project Name: Ortly Surcharge Sampling/Semi-Annual SMR

Attention: Chris Gemgnani
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Approved for release on 07/25/2011 by:
Stephen Nowak
Project Manager

ResultLink ›

Email your PM ›

Calscience Environmental Laboratories certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety. Note that the Chain-of-Custody Record and Sample Receipt Form are integral parts of this report.

Calscience

Environmental & Marine Chemistry Laboratories

Contents

Client Project Name: Qrtly Surcharge Sampling/Semi-Annual SMR

Work Order Number: 11-07-1016

1	Client Sample Data	3
	1.1 EPA 6010B ICP Metals (Aqueous)	3
	1.2 Combined Inorganic Tests	4
2	Quality Control Sample Data	5
	2.1 MS/MSD and/or Duplicate	5
	2.2 LCS/LCSD	8
3	Glossary of Terms and Qualifiers	10
4	Chain of Custody/Sample Receipt Form	11

Calscience Environmental Laboratories, Inc.

Analytical Report

R. R. Donnelley & Sons Company	Date Received:	07/15/11
19681 Pacific Gateway Drive	Work Order No:	11-07-1016
Torrance, CA 90502-1116	Preparation:	EPA 3010A Total
	Method:	EPA 6010B
	Units:	mg/L
Project: Qrtly Surcharge Sampling/Semi-Annual SMR		Page 1 of 1

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Permit#11113 Composite	**11-07-1016-3-C**	**07/15/11 13:13**	**Aqueous**	**ICP 5300**	**07/15/11**	**07/16/11 13:36**	**110715LA4**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Chromium	ND	0.0100	1		Lead	ND	0.0100	1	
Copper	0.241	0.0100	1		Zinc	0.0432	0.0100	1	

Method Blank	097-01-003-11,809	N/A	Aqueous	ICP 5300	07/15/11	07/16/11 11:31	110715LA4

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Chromium	ND	0.0100	1		Lead	ND	0.0100	1	
Copper	ND	0.0100	1		Zinc	ND	0.0100	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: 07/15/11
Work Order No: 11-07-1016

Project: Qrtly Surcharge Sampling/Semi-Annual SMR

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Permit#14084 Composite	**11-07-1016-1**	**07/15/11**	**Aqueous**

Parameter	Results	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chemical Oxygen Demand	22	5.0	1		mg/L	07/20/11	07/20/11	EPA 410.4
Solids, Total Suspended	ND	1.0	1		mg/L	07/18/11	07/18/11	SM 2540 D

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Permit#8563 Composite	**11-07-1016-2**	**07/15/11**	**Aqueous**

Parameter	Results	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chemical Oxygen Demand	120	5.0	1		mg/L	07/20/11	07/20/11	EPA 410.4
Solids, Total Suspended	1.4	1.0	1		mg/L	07/18/11	07/18/11	SM 2540 D

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Permit#11113 Composite	**11-07-1016-3**	**07/15/11**	**Aqueous**

Parameter	Results	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chemical Oxygen Demand	440	20	1		mg/L	07/21/11	07/21/11	EPA 410.4
Solids, Total Suspended	50	1.0	1		mg/L	07/18/11	07/18/11	SM 2540 D

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Permit#11113 Grab	**11-07-1016-4**	**07/15/11**	**Aqueous**

Parameter	Results	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
pH, Field	7.29	0.01	1		pH units	N/A	07/15/11	SM 4500 H+ B
Sulfide, Dissolved	ND	0.050	1		mg/L	07/15/11	07/15/11	SM 4500 S2 - D
Oil and Grease	10.6	1.00	1		mg/L	07/20/11	07/20/11	SM 5520 B

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Method Blank		**N/A**	**Aqueous**

Parameter	Results	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chemical Oxygen Demand	ND	20	1		mg/L	07/21/11	07/21/11	EPA 410.4
Chemical Oxygen Demand	ND	5.0	1		mg/L	07/20/11	07/20/11	EPA 410.4
Solids, Total Suspended	ND	1.0	1		mg/L	07/18/11	07/18/11	SM 2540 D
Sulfide, Dissolved	ND	0.050	1		mg/L	07/15/11	07/15/11	SM 4500 S2 - D
Oil and Grease	ND	1.0	1		mg/L	07/20/11	07/20/11	SM 5520 B

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: 07/15/11
Work Order No: 11-07-1016
Preparation: EPA 3010A Total
Method: EPA 6010B

Project Qrtly Surcharge Sampling/Semi-Annual SMR

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
11-07-0875-1	Aqueous	ICP 5300	07/15/11	07/16/11	110715SA4

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Chromium	107	108	86-122	0	0-8	
Copper	112	112	78-126	0	0-7	
Lead	103	100	84-120	3	0-7	
Zinc	112	109	89-131	3	0-8	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - PDS / PDSD

R. R. Donnelley & Sons Company	Date Received	07/15/11
19681 Pacific Gateway Drive	Work Order No:	11-07-1016
Torrance, CA 90502-1116	Preparation:	EPA 3010A Total
	Method:	EPA 6010B

Project: Qrtly Surcharge Sampling/Semi-Annual SMR

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	PDS / PDSD Batch Number
11-07-0875-1	Aqueous	ICP 5300	07/15/11	07/16/11	110715SA4

Parameter	PDS %REC	PDSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Chromium	102	103	75-125	1	0-8	
Copper	107	107	75-125	0	0-7	
Lead	95	97	75-125	2	0-7	
Zinc	103	101	75-125	2	0-8	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Duplicate

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: N/A
Work Order No: 11-07-1016

Project: Qrtly Surcharge Sampling/Semi-Annual SMR

Matrix: Aqueous or Solid

Parameter	Method	QC Sample ID	Date Analyzed	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
pH, Field	SM 4500 H+ B	Permit#11113 Grab	07/15/11	7.29	7.40	1	0-25	
Chemical Oxygen Demand	EPA 410.4	Permit#11113 Composite	07/21/11	440	440	1	0-25	
Sulfide, Dissolved	SM 4500 S2 - D	Permit#11113 Grab	07/15/11	ND	ND	NA	0-25	
Chemical Oxygen Demand	EPA 410.4	11-07-0993-3	07/20/11	13	14	7	0-25	
Solids, Total Suspended	SM 2540 D	11-07-0992-4	07/18/11	5510	5560	1	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: N/A
Work Order No: 11-07-1016
Preparation: EPA 3010A Total
Method: EPA 6010B

Project: Qrtly Surcharge Sampling/Semi-Annual SMR

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-01-003-11,809	Aqueous	ICP 5300	07/15/11	07/18/11	110715LA4

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Chromium	107	109	80-120	2	0-20	
Copper	108	111	80-120	3	0-20	
Lead	110	111	80-120	1	0-20	
Zinc	109	111	80-120	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: N/A
Work Order No: 11-07-1016

Project: Qrtly Surcharge Sampling/Semi-Annual SMR

Matrix: Aqueous or Solid

Parameter	Method	Quality Control Sample ID	Date Extracted	Date Analyzed	LCS % REC	LCSD % REC	%REC CL	RPD	RPD CL	Qual
Oil and Grease	SM 5520 B	099-05-081-2,800	07/20/11	07/20/11	96	98	80-120	2	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 11-07-1016

Qualifier	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

Calscience Environmental Laboratories, Inc.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1432
TEL: (714) 895-5494 . FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

DATE: 07/15/11

PAGE: 1 OF 1

LABORATORY CLIENT: RR Donnelley
ADDRESS: 19681 Pacific Gateway Drive
CITY: Torrance, CA 90502
TEL: 310-516-3219 | FAX: 310-516-3183 | E-MAIL: chris.gemgnani@rrd.com

CLIENT PROJECT NAME / NUMBER: Qrtly Surcharge Sampling/Semi-Annual SMR
P.O. NO.: 4520106219
PROJECT CONTACT: Chris Gemgnani
QUOTE NO.:
SAMPLER(S): (SIGNATURE) Jensen Yang
LAB USE ONLY: 07-1016

TURNAROUND TIME
☐ SAME DAY ☐ 24 HR ☐ 48HR ☐ 72 HR ☒ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING ☐ ARCHIVE SAMPLES UNTIL ___/___/___

SPECIAL INSTRUCTIONS
Coordinate with client to install flow meter for all sampling events

7.29 24.3°C

REQUESTED ANALYSIS

LAB USE ONLY	SAMPLE ID	LOCATION/ DESCRIPTION	SAMPLING DATE	SAMPLING TIME	Matrix	#Cont	Field pH (Grab)	Susp. Solids (Composite)	Soluble Sulfide (Grab)	Total COD (Composite)	Oil & Grease (Grab)	Chromium, Total (Composite)	Copper, Total (Composite)	Lead, Total (Composite)	Zinc, Total (Composite)
1	Permit# 14084 **Composite**	Cogen Clarifier (North)	07/14-15/11	1307	W	2		X		X					
2	Permit# 8563 **Composite**	Prelim Clarifier (South)	07/14-15/11	1300	W	2		X		X					
3	Permit# 11113 **Composite**	Press Clarifier (Center)	07/14-15/11	1313	W	3		X		X		X	X	X	X
4	Permit# 11113 **Grab**	Press Clarifier (Center)	07/15/11	1319	W	3	Field		X		X				

Relinquished by: (Signature) Jensen Yang	Received by: (Signature)	Date: 7/15/11	Time: 1420
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

7.40 24.5°C

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 11-07-1016

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: RR Donnelley DATE: 07/15/11

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 0.4 °C + 0.5 °C (CF) = 0.9 °C ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ Received at ambient temperature, placed on ice for transport by Courier.

Ambient Temperature: ☐ Air ☐ Filter Initial: FY

CUSTODY SEALS INTACT:

☐ Cooler ☐ _____ ☐ No (Not Intact) ☑ Not Present ☐ N/A Initial: FY

☐ Sample ☐ _____ ☐ No (Not Intact) ☑ Not Present Initial: D.L

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Proper containers and sufficient volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
pH / Res. Chlorine / Diss. Sulfide / Diss. Oxygen received within 24 hours	☑	☐	☐
Proper preservation noted on COC or sample container	☑	☐	☐
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☐	☐	☑
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☐Sleeve (____) ☐EnCores® ☐TerraCores® ☐_____

Water: ☐VOA ☐VOA**h** ☐VOA**na$_2$** ☐125AGB ☐125AGB**h** ☐125AGB**p** ☐1AGB ☐1AGB**na$_2$** ☑1AGB**s**

☐500AGB ☐500AGJ ☐500AGJ**s** ☐250AGB ☐250CGB ☑250CGB**s** ☑1PB ☐500PB ☐500PB**na**

☑250PB ☑250PB**n** ☐125PB ☐125PB**znna** ☐100PJ ☐100PJ**na$_2$** ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® **Other:** ☐_____ **Trip Blank Lot#:**_____ **Labeled/Checked by:** DL

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope **Reviewed by:** DC

Preservative: h: HCL n: HNO_3 na$_2$: $Na_2S_2O_3$ na: NaOH p: H_3PO_4 s: H_2SO_4 znna: $ZnAc_2$+NaOH f: Field-filtered **Scanned by:** WS

Calscience
Environmental
Laboratories, Inc.

February 22, 2007

Chris Gemgnani
R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Subject: **Calscience Work Order No.: 07-02-1107**
Client Reference: Semi-Annual SMR (Permit 11113)

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 2/16/2007 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Steven L. Lane
Laboratory Director

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: 02/16/07
Work Order No: 07-02-1107
Preparation: EPA 3010A Total
Method: EPA 6010B
Units: mg/L

Project: Semi-Annual SMR (Permit 11113)

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Permit #11113 Composite	**07-02-1107-1**	**02/16/07**	**Aqueous**	**ICP 3300**	**02/16/07**	**02/19/07**	**070216L08**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Chromium	ND	0.00500	1		Lead	0.0156	0.0100	1	
Copper	1.15	0.00500	1		Zinc	0.276	0.0100	1	

Method Blank	**097-01-003-6,892**	**N/A**	**Aqueous**	**ICP 3300**	**02/16/07**	**02/16/07**	**070216L08**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Chromium	ND	0.00500	1		Lead	ND	0.0100	1	
Copper	ND	0.00500	1		Zinc	ND	0.0100	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: 02/16/07
Work Order No: 07-02-1107

Project: Semi-Annual SMR (Permit 11113)

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Permit #11113 Composite	**07-02-1107-1**	**02/16/07**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Solids, Total Suspended	577	1.0	1		mg/L	N/A	02/20/07	EPA 160.2
Chemical Oxygen Demand	4300	200	10		mg/L	02/20/07	02/20/07	EPA 410.4

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Permit #11113 Grab	**07-02-1107-2**	**02/16/07**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
pH	6.79	0.01	1		pH units	N/A	02/16/07	EPA 150.1
Sulfide, Dissolved	0.40	0.050	1		mg/L	N/A	02/16/07	EPA 376.2
Oil and Grease	855	10	1		mg/L	N/A	02/22/07	EPA 413.1

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Method Blank		**N/A**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Solids, Total Suspended	ND	1.0	1		mg/L	N/A	02/20/07	EPA 160.2
Sulfide, Dissolved	ND	0.050	1		mg/L	N/A	02/16/07	EPA 376.2
Chemical Oxygen Demand	ND	20	1		mg/L	02/20/07	02/20/07	EPA 410.4
Oil and Grease	ND	1.0	1		mg/L	N/A	02/22/07	EPA 413.1

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: 02/16/07
Work Order No: 07-02-1107
Preparation: EPA 3010A Total
Method: EPA 6010B

Project Semi-Annual SMR (Permit 11113)

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-02-0991-1	**Aqueous**	**ICP 3300**	**02/16/07**	**02/19/07**	**070216S08**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Chromium	109	110	86-122	0	0-8	
Copper	101	102	78-126	1	0-7	
Lead	108	107	84-120	1	0-7	
Zinc	104	106	89-131	1	0-8	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Duplicate

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: N/A
Work Order No: 07-02-1107

Project: Semi-Annual SMR (Permit 11113)

Matrix: Aqueous

Parameter	Method	QC Sample ID	Date Analyzed	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
pH	EPA 150.1	07-02-1064-3	02/16/07	7.09	7.09	0	0-25	
Chemical Oxygen Demand	EPA 410.4	07-02-0971-5	02/20/07	180	170	3	0-25	
Sulfide, Dissolved	EPA 376.2	07-02-1109-1	02/16/07	ND	ND	NA	0-25	
Oil and Grease	EPA 413.1	07-02-1255-2	02/22/07	1.4	1.3	7	0-25	
Solids, Total Suspended	EPA 160.2	07-02-1165-4	02/20/07	5030	5170	3	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Quality Control - Laboratory Control Sample

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: N/A
Work Order No: 07-02-1107
Preparation: EPA 3010A Total
Method: EPA 6010B

Project: Semi-Annual SMR (Permit 11113)

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
097-01-003-6,892	**Aqueous**	**ICP 3300**	**02/16/07**	**070216-I-04**	**070216L08**

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Chromium	0.500	0.513	103	80-120	
Copper	0.500	0.478	96	80-120	
Lead	0.500	0.521	104	80-120	
Zinc	0.500	0.544	109	80-120	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 07-02-1107

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Calscience Environmental Laboratories, Inc.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1432
TEL: (714) 895-5494 . FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

DATE: [redacted] 2/16/07

PAGE: 1 OF 1

LABORATORY CLIENT: RR Donnelley & Sons Company
ADDRESS: 19681 Pacific Gateway Drive
CITY: Torrance, CA 90502-1116
TEL: 310/516-3219 FAX: 310/516-3183 E-MAIL: chris.gemgnani@rrd.c

CLIENT PROJECT NAME / NUMBER: Semi-Annual SMR (Permit 11113)
PROJECT CONTACT: Chris Gemgnani
SAMPLER(S): (SIGNATURE) Richard Deka
P.O. NO.:
QUOTE NO.:
LAB USE ONLY: 02-1107

TURNAROUND TIME
☐ SAME DAY ☐ 24 HR ☐ 48HR ☐ 72 HR ☐ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING ☐ ARCHIVE SAMPLES UNTIL ____/____/____

SPECIAL INSTRUCTIONS

REQUESTED ANALYSIS

LAB USE ONLY	SAMPLE ID	LOCATION/ DESCRIPTION	SAMPLING DATE	SAMPLING TIME	Matrix	#Cont	TSS, 160.2	COD, 410.4	Cr, Cu, Pb, Zn, 6010B	pH, 150.1	Soluble Sulfide, 376.2	O&G, 413.1
	Permit #11113 Composite	Press Clarifier (Center)	2/15-16/07	10:15	WW	3	X	X	X			
	Permit #11113 Grab	Press Clarifier (Center)	2/16/07	10:10	WW	3				X	X	X

Relinquished by: (Signature)	Received by: (Signature) Richard Deka	Date: 2/16/07	Time: 10:20AM
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature) Richard Deka	Received by: (Signature) (CR)	Date: 2/16/07	Time: 1252

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 07 - 02- 1107

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: RR Donnelley & Sons Co. DATE: 02/06/07

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

_____ Chilled, cooler with temperature blank provided.
_____ Chilled, cooler without temperature blank.
_____ Chilled and placed in cooler with wet ice.
_____ Ambient and placed in cooler with wet ice.
_____ Ambient temperature.
_____ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

_____ °C Temperature blank.
3.8 °C IR thermometer.
_____ Ambient temperature.

Initial: JV

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Present: ✓

Initial: JV

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sampler's name indicated on COC	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers and volume for analyses requested	✓		
Proper preservation noted on sample label(s)	✓		
VOA vial(s) free of headspace			✓
Tedlar bag(s) free of condensation			✓

Initial: JV

COMMENTS:

LACSD USE ONLY

LAB REPORT	SIGNATURE
Y ☐ N ☒	Y ☐ N ☐
DATE RECEIVED	INITIALS

SANITATION DISTRICTS OF LOS ANGELES COUNTY
James F. Stahl, Chief Engineer & General Manager
For information, please call (562) 699-7411 ext. 2900

INDUSTRIAL WASTEWATER SELF MONITORING REPORT

Report due no later than **01/15/2005**

PERMIT NO. 011113

SURCHARGE ACCOUNT NO. 1833736

1. Name of Company Having Wastewater Discharge: R R DONNELLEY & SONS CO C

2. Has the Ownership or Occupancy Changed Since the Last Report? ☐ Yes ☒ No

3. Address of Wastewater Discharge: 19681 PACIFIC GATEWAY DR TORRANCE CA 90502

4. Name of Industrial Wastewater Contact: MR. CHRIS GEMGNANI

5. Phone No.: (310) 516-3219

6. Mailing Address (If Different from Above): 19681 PACIFIC GATEWAY DR TORRANCE CA 905

7. Sic No.(s): 2752

8. Reporting Period From 07/01/2004 To 12/31/2004

9. (Print) Name of Company Collecting Wastewater Sample: CalScience Environmental Labs, Inc.

10. (Print) Sample Date: 12/15/04

11. (Print) Sample Location(s): Center Clarifier - Sample Box

12. Daily Wastewater Discharge For Reporting Period (Gal.)
Average: 2,976
Maximum: 6,000

13. Method For Determining Wastewater Flow For Sampling Day (Z01, Z02)
☒ Direct Measurement
☐ Adjusted Metered Water Supply
☐ No Discharge During Reporting Period

14. Type of Composite Sample
☒ Time Composite
☐ Flow Proportioned Composite

15. NOTE: Max = 2x average. Average determined by concurrent metering & sampling.

CODE	PARAMETER (1)	SAMPLING METHOD	TEST RESULTS (2)	LAB ID CODE (3)
Z01	WASTEWATER FLOW, TOTAL (GPD)	Meter	3,000	
Z02	WASTEWATER FLOW, PEAK (GPM)	Calc	4.2	
101	PH (UNITS)	GRAB	8.17	1230
151	SUSPENDED SOLIDS (MG/L)	COMPOSITE	202	1230
252	SOLUBLE SULFIDE (MG/L)	GRAB	< 0.050	1230
403	TOTAL COD (MG/L)	COMPOSITE	790	1230
408	OIL & GREASE (MG/L)	GRAB	180	1230
709	CHROMIUM, TOTAL (MG/L)	COMPOSITE	< 0.005	1230
712	COPPER, TOTAL (MG/L)	COMPOSITE	0.143	1230
714	LEAD, TOTAL (MG/L)	COMPOSITE	< 0.010	1230
724	ZINC, TOTAL (MG/L)	COMPOSITE	0.383	1230

(1) Report the test results from the most recent sample collected within the reporting period and include all laboratory test sheets with the self-monitoring report form.
(2) Test results are valid only if the correct sampling method is observed and the laboratory analysis is performed by a State or Sanitation Districts' approved laboratory.
(3) Indicate the appropriate laboratory certification I.D. Code for each testing parameter.

CERTIFICATION BY PERMITTEE

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature of responsible company official: John Marshall Date: 1/4/05

Print name of official: John Marshall Title: Vice President - Mfg

Please submit this report to: Sanitation Districts of Los Angeles Industrial Waste Section P.O. Box 4998 Whittier, CA 90607

Calscience
Environmental
Laboratories, Inc.

December 23, 2004

Chris Gemgnani
R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Subject: **Calscience Work Order No.:** **04-12-0872**
Client Reference: **Qrtly Surcharge Sampling/Semi-Annual SMR Corrb.**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 12/17/2004 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

S. Lane

Calscience Environmental
Laboratories, Inc.
Steven L. Lane
Laboratory Director

Calscience Environmental Laboratories, Inc.

Analytical Report

R. R. Donnelley & Sons Company		Date Received:	12/17/04
19681 Pacific Gateway Drive		Work Order No:	04-12-0872
Torrance, CA 90502-1116		Preparation:	EPA 3010A Total
		Method:	EPA 6010B
		Units:	mg/L

Project: Qrtly Surcharge Sampling/Semi-Annual SMR Corrb.

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Permit #11113 Composite	**04-12-0872-2**	**12/15/04**	**Aqueous**	**12/20/04**	**12/22/04**	**041220L05**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Chromium (Total)	ND	0.00500	1		Lead	ND	0.0100	1	
Copper	0.143	0.005	1		Zinc	0.383	0.010	1	

SMR

Method Blank	097-01-003-4,403	N/A	Aqueous	12/20/04	12/22/04	041220L05

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Chromium (Total)	ND	0.00500	1		Lead	ND	0.0100	1	
Copper	ND	0.00500	1		Zinc	ND	0.0100	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: 12/17/04
Work Order No: 04-12-0872

Project: Qrtly Surcharge Sampling/Semi-Annual SMR Corrb.

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Permit #8563 Composite	**04-12-0872-1**	**12/14/04**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyze	Method
Solids, Total Suspended	519	1.0	1		mg/L	N/A	12/20/04	EPA 160.2
Chemical Oxygen Demand	1500	25	5		mg/L	N/A	12/20/04	EPA 410.4

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Permit #11113 Composite	**04-12-0872-2**	**12/15/04**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyze	Method
Solids, Total Suspended	202	1.0	1		mg/L	N/A	12/20/04	EPA 160.2
Chemical Oxygen Demand	790	5	1		mg/L	N/A	12/20/04	EPA 410.4

SMR

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Permit #11113 Grab	**04-12-0872-3**	**12/15/04**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyze	Method
pH	8.17	0.01	1		pH units	N/A	12/17/04	EPA 150.1
Sulfide, Dissolved	ND	0.050	1		mg/L	N/A	12/15/04	EPA 376.2
Oil and Grease	180	10	1		mg/L	N/A	12/21/04	EPA 413.1

SMR

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Permit #14084 Composite	**04-12-0872-4**	**12/17/04**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyze	Method
Solids, Total Suspended	11	1.0	1		mg/L	N/A	12/20/04	EPA 160.2
Chemical Oxygen Demand	350	5	1		mg/L	N/A	12/20/04	EPA 410.4

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Method Blank		**N/A**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyze	Method
Solids, Total Suspended	ND	1.0	1		mg/L	N/A	12/20/04	EPA 160.2
Sulfide, Dissolved	ND	0.050	1		mg/L	N/A	12/15/04	EPA 376.2
Chemical Oxygen Demand	ND	5.0	1		mg/L	N/A	12/20/04	EPA 410.4
Oil and Grease	ND	1.0	1		mg/L	N/A	12/21/04	EPA 413.1

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: 12/17/04
Work Order No: 04-12-0872
Preparation: EPA 3010A Total
Method: EPA 6010B

Project Qrtly Surcharge Sampling/Semi-Annual SMR Corrb.

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
Permit #11113 Composite	**Aqueous**	**ICP 3300**	**12/20/04**	**12/22/04**	**041220S05**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Chromium (Total)	107	104	80-120	3	0-20	
Copper	109	105	80-120	3	0-20	
Lead	108	105	80-120	3	0-20	
Zinc	114	111	80-120	2	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Duplicate

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: 12/17/04
Work Order No: 04-12-0872

Project: Qrtly Surcharge Sampling/Semi-Annual SMR Corrb.

Matrix: Aqueous

Parameter	Method	QC Sample ID	Date Analyzed	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
pH	EPA 150.1	04-12-1177-5	12/17/04	7.24	7.23	0	0-25	
Chemical Oxygen Demand	EPA 410.4	Permit #14084 Composite	12/20/04	350	340	1	0-25	
Sulfide, Dissolved	EPA 376.2	04-12-0949-2	12/15/04	ND	ND	NA	0-25	
Oil and Grease	EPA 413.1	Permit #11113 Grab	12/21/04	180	150	21	0-25	
Solids, Total Suspended	EPA 160.2	04-12-1154-1	12/20/04	14	15	7	0-25	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Laboratory Control Sample

R. R. Donnelley & Sons Company		Date Received:	N/A
19681 Pacific Gateway Drive		Work Order No:	04-12-0872
Torrance, CA 90502-1116		Preparation:	EPA 3010A Total
		Method:	EPA 6010B

Project: Qrtly Surcharge Sampling/Semi-Annual SMR Corrb.

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
097-01-003-4,403	**Aqueous**	**ICP 3300**	**12/22/04**	**041220-I-05**	**041220L05**

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Chromium (Total)	1.00	1.01	101	80-120	
Copper	1.00	0.980	98	80-120	
Lead	1.00	1.04	104	80-120	
Zinc	1.00	1.02	102	80-120	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 04 - 12 - 0872

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: RR Donnelley DATE: 12/17/04

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

_____ Chilled, cooler with temperature blank provided.
_____ Chilled, cooler without temperature blank.
_____ Chilled and placed in cooler with wet ice.
_____ Ambient and placed in cooler with wet ice.
_____ Ambient temperature.

_____ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

_____ °C Temperature blank.
3.4 °C IR thermometer.
_____ Ambient temperature.

Initial: NC

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Applicable (N/A): ✓

Initial: NC

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers for analyses requested	✓		
Proper preservation noted on sample label(s)	✓		
VOA vial(s) free of headspace.			✓
Tedlar bag(s) free of condensation			✓

Initial: NC

COMMENTS:

#1 received 12/14
#2 + #3 received 12/15
#4 received 12/17.

Calscience Environmental Laboratories, Inc.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1432
TEL: (714) 895-5494 . FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

DATE: 12/16/04

PAGE: 1 OF 1

LABORATORY CLIENT: RR Donnelley & Sons Company
ADDRESS: 19681 Pacific Gateway Drive
CITY: Torrance, CA 90502-1116
TEL: 310/516-3219 FAX: 310/516-3170 E-MAIL: chris.gemgnani@rrd.com

CLIENT PROJECT NAME / NUMBER: Qrtly Surcharge Sampling/Semi-Annual SMR Corrb.
P.O. NO.: 022-00188
PROJECT CONTACT: Chris Gemgnani
QUOTE NO.:
SAMPLER(S): (SIGNATURE) Richard Delcan
LAB USE ONLY: 12-0870

TURNAROUND TIME
☐ SAME DAY ☐ 24 HR ☐ 48HR ☐ 72 HR ☒ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING ☐ ARCHIVE SAMPLES UNTIL ___/___/___

SPECIAL INSTRUCTIONS
Order of sampling: Permit #8563 (12/13-14/04) then Permit #11113 (12/14-15/04) then Permit #14084 (12/16-17/04). Laboratory hold all samples and log-in as one project on 12/17/04.

REQUESTED ANALYSIS

LAB USE ONLY	SAMPLE ID	LOCATION/ DESCRIPTION	SAMPLING DATE	SAMPLING TIME	Matrix	#Cont	TSS, 160.2	COD, 410.4	Cr, Cu, Pb, Zn, 6010B	pH, 150.1	Soluble Sulfide, 376.2	O&G, 413.1
1	Permit #8563 Composite	Prelim Clarifier (South)	12/13-14/4	11:20	WW	2	X	X				
2	Permit #11113 Composite	Press Clarifier (Center)	12/14-15/4	12:30	WW	3	X	X	X			
3	Permit #11113 Grab	Press Clarifier (Center)	12/15/04	12:20	WW	3				X	X	X
4	Permit #14084 Composite	Cogen Clarifier (North)	12/16-17/4	13:25	WW	2	X	X				

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature) Richard Delcan	Received by: (Signature)	Date: 12/17/04	Time: 1430

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 04-12-0872

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

LACSD USE ONLY

LAB REPORT	SIGNATURE
Y☐ N☐	Y☐ N☐
DATE RECEIVED	INITIALS

SANITATION DISTRICTS OF LOS ANGELES COUNTY
Stephen R. Maguin, Chief Engineer & General Manager
For information, please call (562) 699-7411 ext. 2900

INDUSTRIAL WASTEWATER SELF MONITORING REPORT

Report due no later than 01/15/2009

PERMIT NO. 011113

SURCHARGE ACCOUNT NO. 1833736

1. Name of Company Having Wastewater Discharge: R R DONNELLEY & SONS CO C

2. Has the Ownership or Occupancy Changed Since the Last Report? ☐ Yes ☑ No

3. Address of Wastewater Discharge: 19681 PACIFIC GATEWAY DR TORRANCE CA 90502

4. Name of Industrial Wastewater Contact: MR. CHRIS GEMGNANI

5. Phone No.: (310)516-3219

6. Mailing Address (If Different from Above): 19681 PACIFIC GATEWAY DR TORRANCE CA 905

7. Sic No.(s): 2752

8. Reporting Period: From 01/2008 To 12/31/2008

9. (Print) Name of Company Collecting Wastewater Sample: CalScience Environmental Labs

10. (Print) Sample Date: 8/22/08

11. (Print) Sample Location(s): Center Clarifier - Permit 11113

12. Daily Wastewater Discharge For Reporting Period (Gal.)
Average: ~~3,843~~ 1,922
Maximum: 3,843

13. Method For Determining Wastewater Flow For Sampling Day (Z01, Z02)
☐ Direct Measurement
☑ Adjusted Metered Water Supply
☐ No Discharge During Reporting Period

14. Type of Composite Sample
☑ Time Composite
☐ Flow Proportioned Composite

15. NOTE: Max = 2x Average

CODE	PARAMETER (1)	SAMPLING METHOD	TEST RESULTS (2)	LAB ID CODE (3)
Z01	WASTEWATER FLOW, TOTAL (GPD)	Est ~~1922~~	1,922	Self
Z02	WASTEWATER FLOW, PEAK (GPM)	EST	5	Self
101	PH (UNITS)	GRAB	7.69	10109
151	SUSPENDED SOLIDS (MG/L)	COMPOSITE	208	10109
252	SOLUBLE SULFIDE (MG/L)	GRAB	ND<0.050	10109
403	TOTAL COD (MG/L)	COMPOSITE	11600	10109
408	OIL & GREASE (MG/L)	GRAB	87.80	10109
709	CHROMIUM, TOTAL (MG/L)	COMPOSITE	ND<0.0050	10109
712	COPPER, TOTAL (MG/L)	COMPOSITE	0.850	10109
714	LEAD, TOTAL (MG/L)	COMPOSITE	ND<0.010	10109
724	ZINC, TOTAL (MG/L)	COMPOSITE	0.0937	10109

(1) Report the test results from the most recent sample collected within the reporting period and include all laboratory test sheets with the self-monitoring report form.
(2) Test results are valid only if the correct sampling method is observed and the laboratory analysis is performed by a State or Sanitation Districts' approved laboratory.
(3) Indicate the appropriate laboratory certification I.D. Code for each testing parameter.

CERTIFICATION BY PERMITTEE

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature of responsible company official: John Marshall Date: 1/6/09

Print name of official: John Marshall Title: VP Manufacturing

Please submit this report to: Sanitation Districts of Los Angeles Industrial Waste Section P.O. Box 4998 Whittier, CA 90607

Calscience
Environmental
Laboratories, Inc.

September 03, 2008

Chris Gemgnani
R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Subject: **Calscience Work Order No.:** **08-08-2101**
Client Reference: **Qrtly Surcharge Sampling/Semi-Annual SMR**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 8/22/2008 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Stephen Nowak
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received:	08/22/08
Work Order No:	08-08-2101
Preparation:	EPA 3010A Total
Method:	EPA 6010B
Units:	mg/L

Project: Qrtly Surcharge Sampling/Semi-Annual SMR

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Permit# 11113 Compostie	**08-08-2101-3-C**	**08/22/08 17:00**	**Aqueous**	**ICP 5300**	**08/25/08**	**08/26/08 16:57**	**080825LA2**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Chromium	ND	0.00500	1		Lead	ND	0.0100	1	
Copper	0.850	0.00500	1		Zinc	0.0937	0.0100	1	

Method Blank	**097-01-003-8,588**	**N/A**	**Aqueous**	**ICP 5300**	**08/25/08**	**08/25/08 17:25**	**080825LA2**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Chromium	ND	0.00500	1		Lead	ND	0.0100	1	
Copper	ND	0.00500	1		Zinc	ND	0.0100	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: 08/22/08
Work Order No: 08-08-2101

Project: Qrtly Surcharge Sampling/Semi-Annual SMR

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Permit# 14084 Composite	08-08-2101-1	08/22/08	Aqueous

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chemical Oxygen Demand	42	20	1		mg/L	08/27/08	08/27/08	EPA 410.4
Solids, Total Suspended	8.5	1.0	1		mg/L	N/A	08/26/08	SM 2540 D

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Permit# 8563 Composite	08-08-2101-2	08/22/08	Aqueous

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chemical Oxygen Demand	1700	400	20		mg/L	08/27/08	08/27/08	EPA 410.4
Solids, Total Suspended	58	1.0	1		mg/L	N/A	08/26/08	SM 2540 D

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Permit# 11113 Compostie	08-08-2101-3	08/22/08	Aqueous

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chemical Oxygen Demand	1600	200	10		mg/L	08/27/08	08/27/08	EPA 410.4
Solids, Total Suspended	208	1.0	1		mg/L	N/A	08/26/08	SM 2540 D

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Permit# 11113 Grab	08-08-2101-4	08/22/08	Aqueous

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
pH, Field	7.69	0.01	1		pH units	N/A	08/22/08	SM 4500 H+ B
Sulfide, Dissolved	ND	0.050	1		mg/L	08/22/08	08/22/08	SM 4500 S2 - D
Oil and Grease	87.8	1.0	1		mg/L	08/26/08	08/26/08	SM 5520 B

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

R. R. Donnelley & Sons Company	Date Received:	08/22/08
19681 Pacific Gateway Drive	Work Order No:	08-08-2101
Torrance, CA 90502-1116		

Project: Qrtly Surcharge Sampling/Semi-Annual SMR

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Method Blank		**N/A**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chemical Oxygen Demand	ND	20	1		mg/L	08/27/08	08/27/08	EPA 410.4
Solids, Total Suspended	ND	1.0	1		mg/L	N/A	08/26/08	SM 2540 D
Sulfide, Dissolved	ND	0.050	1		mg/L	08/22/08	08/22/08	SM 4500 S2 - D
Oil and Grease	ND	1.0	1		mg/L	08/26/08	08/26/08	SM 5520 B

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: 08/22/08
Work Order No: 08-08-2101
Preparation: EPA 3005A Filt.
Method: EPA 6010B

Project Qrtly Surcharge Sampling/Semi-Annual SMR

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-08-2017-10	Aqueous	ICP 5300	08/25/08	08/26/08	080825SA2

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Chromium	107	107	86-122	0	0-8	
Copper	107	108	78-126	0	0-7	
Lead	108	108	84-120	0	0-7	
Zinc	108	108	89-131	0	0-8	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Duplicate

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: N/A
Work Order No: 08-08-2101

Project: Qrtly Surcharge Sampling/Semi-Annual SMR

Matrix: Aqueous

Parameter	Method	QC Sample ID	Date Analyzed	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
pH, Field	SM 4500 H+ B	Permit# 11113 Grab	08/22/08	7.69	7.71	0	0-25	
Chemical Oxygen Demand	EPA 410.4	08-08-2306-1	08/27/08	4000	3900	2	0-25	
Sulfide, Dissolved	SM 4500 S2 - D	Permit# 11113 Grab	08/22/08	ND	ND	NA	0-25	
Oil and Grease	SM 5520 B	Permit# 11113 Grab	08/26/08	87.8	91.8	4	0-25	
Solids, Total Suspended	SM 2540 D	Permit# 8563 Composite	08/26/08	58	57	2	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Laboratory Control Sample

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: N/A
Work Order No: 08-08-2101
Preparation: EPA 3010A Total
Method: EPA 6010B

Project: Qrtly Surcharge Sampling/Semi-Annual SMR

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
097-01-003-8,588	Aqueous	ICP 5300	08/25/08	080825-la-2	080825LA2

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Chromium	0.500	0.498	100	80-120	
Copper	0.500	0.512	102	80-120	
Lead	0.500	0.522	104	80-120	
Zinc	0.500	0.498	100	80-120	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 08-08-2101

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Calscience Environmental Laboratories, Inc.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1432
TEL: (714) 895-5494 . FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

DATE: 08/22/08

PAGE: 1 OF 1

LABORATORY CLIENT: RR Donnelley

ADDRESS: 19681 Pacific Gateway Drive

CITY: Torrance, CA 90502

TEL: 310-516-3219 | FAX: 310-516-3183 | E-MAIL: chris.gemgnani@rrd.com

CLIENT PROJECT NAME / NUMBER: Qrtly Surcharge Sampling/Semi-Annual SMR

PROJECT CONTACT: Chris Gemgnani

SAMPLER(S): (SIGNATURE)

P.O. NO.:

QUOTE NO.:

LAB USE ONLY: 08-2101

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48HR ☐ 72 HR ☐ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)

☐ RWQCB REPORTING ☐ ARCHIVE SAMPLES UNTIL ___/___/___

SPECIAL INSTRUCTIONS

Coordinate with client to install flow meter for all sampling events

Log in pH Field for Grab 7.69

REQUESTED ANALYSIS

LAB USE ONLY	SAMPLE ID	LOCATION/ DESCRIPTION	SAMPLING DATE	SAMPLING TIME	Matrix	#Cont	Field pH (Grab)	Susp. Solids (Composite)	Soluble Sulfide (Grab)	Total COD (Composite)	Oil & Grease (Grab)	Chromium, Total (Composite)	Copper, Total (Composite)	Lead, Total (Composite)	Zinc, Total (Composite)
1	Permit# 14084 **Composite**	Cogen Clarifier (North)	08/21-22/08	1640	W	2		X		X					
2	Permit# 8563 **Composite**	Prelim Clarifier (South)	08/21-22/08	1650	W	2		X		X					
3	Permit# 11113 **Composite**	Press Clarifier (Center)	08/21-22/08	1700	W	3		X		X		X	X	X	X
4	Permit# 11113 **Grab**	Press Clarifier (Center)	08/22/08	1705	W	3	Field		X		X				

Relinquished by: (Signature)	Received by: (Signature)	Date: 8/22/08	Time: 1815
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 08 - 08-2101

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: RR Donnelley **DATE:** 8/22/08

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:	LABORATORY (Other than Calscience Courier):
_____ Chilled, cooler with temperature blank provided.	___ ___ . ___ °C Temperature blank.
_____ Chilled, cooler without temperature blank.	___ ___ . ___ °C IR Thermometer.
✓ Chilled and placed in cooler with wet ice.	_____ Ambient temperature (For Air & Filter Only).
_____ Ambient and placed in cooler with wet ice.	
_____ Ambient temperature (For Air & Filter Only).	
03.2 °C Temperature blank.	Initial:

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Present: ✓

Initial:

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sampler's name indicated on COC	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers and volume for analyses requested	✓		
Proper preservation noted on sample label(s)	✓		
VOA vial(s) free of headspace.			✓
Tedlar bag(s) free of condensation			✓

Initial:

COMMENTS:

LACSD USE ONLY

LAB REPORT	SIGNATURE
Y☐ N☐	Y☐ N☐
DATE RECEIVED	INITIALS

SANITATION DISTRICTS OF LOS ANGELES COUNTY
Stephen R. Maguin, Chief Engineer & General Manager
For information, please call (562) 699-7411 ext. 2900

INDUSTRIAL WASTEWATER SELF MONITORING REPORT

Report due no later than 01/15/2010

PERMIT NO. 011113

SURCHARGE ACCOUNT NO. 1833736

1. Name of Company Having Wastewater Discharge: R R DONNELLEY & SONS CO C

2. Has the Ownership or Occupancy Changed Since the Last Report? ☐ Yes ☑ No

3. Address of Wastewater Discharge: 19681 PACIFIC GATEWAY DR TORRANCE CA 90502

4. Name of Industrial Wastewater Contact: MR. CHRIS GEMGNANI

5. Phone No.: (310)516-3219

6. Mailing Address (If Different from Above): 19681 PACIFIC GATEWAY DR TORRANCE CA 905

7. Sic No.(s): 2752

8. Reporting Period: From 07/01/2009 To 12/31/2009

9. (Print) Name of Company Collecting Wastewater Sample: CalScience Env. Labs

10. (Print) Sample Date: 7/16/09

11. (Print) Sample Location(s): Permit 11113 (Center clarifier)

12. Daily Wastewater Discharge For Reporting Period (Gal.)
Average: 1,322
Maximum: 2,644

13. Method For Determining Wastewater Flow For Sampling Day (Z01, Z02)
☐ Direct Measurement
☑ Adjusted Metered Water Supply
☐ No Discharge During Reporting Period

14. Type of Composite Sample
☑ Time Composite
☐ Flow Proportioned Composite

15. NOTE: Max = 2x Average

CODE	PARAMETER (1)	SAMPLING METHOD	TEST RESULTS (2)	LAB ID CODE (3)
Z01	WASTEWATER FLOW, TOTAL(GPD)	Est	1,322	Self
Z02	WASTEWATER FLOW, PEAK(GPM)	Est	4.0	Self
101	PH (UNITS)	GRAB	6.92	10109
151	SUSPENDED SOLIDS (MG/L)	COMPOSITE	343	10109
252	SOLUBLE SULFIDE (MG/L)	GRAB	5.4	10109
403	TOTAL COD (MG/L)	COMPOSITE	2500	10109
408	OIL & GREASE (MG/L)	GRAB	282	10109
709	CHROMIUM, TOTAL (MG/L)	COMPOSITE	0.00866	10109
712	COPPER, TOTAL (MG/L)	COMPOSITE	0.642	10109
714	LEAD, TOTAL (MG/L)	COMPOSITE	ND < 0.0100	10109
724	ZINC, TOTAL (MG/L)	COMPOSITE	1.22	10109

(1) Report the test results from the most recent sample collected within the reporting period and include all laboratory test sheets with the self-monitoring report form.
(2) Test results are valid only if the correct sampling method is observed and the laboratory analysis is performed by a State or Sanitation Districts' approved laboratory.
(3) Indicate the appropriate laboratory certification I.D. Code for each testing parameter.

CERTIFICATION BY PERMITTEE

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature of responsible company official: Chris Gem Date: 1/15/10

Print name of official: Chris Gemgnani Title: EHS Manager

Please submit this report to: Sanitation Districts of Los Angeles Industrial Waste Section P.O. Box 4998 Whittier, CA 90607

Calscience
Environmental
Laboratories, Inc.

July 23, 2009

Chris Gemgnani
R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Subject: **Calscience Work Order No.:** **09-07-1328**
Client Reference: **Qrtly Surcharge Sampling/Semi-Annual SMR**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 7/16/2009 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Stephen Nowak
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

R. R. Donnelley & Sons Company	Date Received:	07/16/09
19681 Pacific Gateway Drive	Work Order No:	09-07-1328
Torrance, CA 90502-1116	Preparation:	EPA 3010A Total
	Method:	EPA 6010B
	Units:	mg/L
Project: Qrtly Surcharge Sampling/Semi-Annual SMR		Page 1 of 1

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Permit# 11113 Composite	**09-07-1328-3-B**	**07/16/09 11:10**	**Aqueous**	**ICP 5300**	**07/16/09**	**07/17/09 17:20**	**090716LA8**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Chromium	0.00866	0.00500	1		Lead	ND	0.0100	1	
Copper	0.642	0.00500	1		Zinc	1.22	0.0100	1	

Method Blank	097-01-003-9,555	N/A	Aqueous	ICP 5300	07/16/09	07/17/09 15:48	090716LA8

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Chromium	ND	0.00500	1		Lead	ND	0.0100	1	
Copper	ND	0.00500	1		Zinc	ND	0.0100	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: 07/16/09
Work Order No: 09-07-1328

Project: Qrtly Surcharge Sampling/Semi-Annual SMR

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Permit# 14084 Composite	**09-07-1328-1**	**07/16/09**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chemical Oxygen Demand	46	20	1		mg/L	07/18/09	07/18/09	EPA 410.4
Solids, Total Suspended	181	1.0	1		mg/L	07/22/09	07/22/09	SM 2540 D

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Permit# 8563 Composite	**09-07-1328-2**	**07/16/09**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chemical Oxygen Demand	640	100	5		mg/L	07/18/09	07/18/09	EPA 410.4
Solids, Total Suspended	10	1.0	1		mg/L	07/22/09	07/22/09	SM 2540 D

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Permit# 11113 Composite	**09-07-1328-3**	**07/16/09**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chemical Oxygen Demand	2500	200	10		mg/L	07/18/09	07/18/09	EPA 410.4
Solids, Total Suspended	343	1.0	1		mg/L	07/22/09	07/22/09	SM 2540 D

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Permit# 11113 Grab	**09-07-1328-4**	**07/16/09**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
pH	6.92	0.01	1		pH units	N/A	07/16/09	SM 4500 H+ B
Sulfide, Dissolved	5.4	0.050	1		mg/L	07/16/09	07/16/09	SM 4500 S2 - D
Oil and Grease	282	10	1		mg/L	07/22/09	07/22/09	SM 5520 B

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: 07/16/09
Work Order No: 09-07-1328

Project: Qrtly Surcharge Sampling/Semi-Annual SMR

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Method Blank		**N/A**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chemical Oxygen Demand	ND	20	1		mg/L	07/18/09	07/18/09	EPA 410.4
Solids, Total Suspended	ND	1.0	1		mg/L	07/22/09	07/22/09	SM 2540 D
Sulfide, Dissolved	ND	0.050	1		mg/L	07/16/09	07/16/09	SM 4500 S2 - D
Oil and Grease	ND	1.0	1		mg/L	07/22/09	07/22/09	SM 5520 B

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: 07/16/09
Work Order No: 09-07-1328
Preparation: EPA 3010A Total
Method: EPA 6010B

Project Qrtly Surcharge Sampling/Semi-Annual SMR

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-07-1172-11	Aqueous	ICP 5300	07/16/09	07/17/09	090716SA8

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Chromium	106	103	86-122	3	0-8	
Copper	109	107	78-126	2	0-7	
Lead	110	109	84-120	1	0-7	
Zinc	109	112	89-131	3	0-8	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Duplicate

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: N/A
Work Order No: 09-07-1328

Project: Qrtly Surcharge Sampling/Semi-Annual SMR

Matrix: Aqueous

Parameter	Method	QC Sample ID	Date Analyzed	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
pH	SM 4500 H+ B	09-07-1284-1	07/16/09	7.84	7.82	0	0-25	
Chemical Oxygen Demand	EPA 410.4	09-07-1339-1	07/18/09	810	680	17	0-25	
Sulfide, Dissolved	SM 4500 S2 -D	09-07-1284-1	07/16/09	ND	ND	NA	0-25	
Oil and Grease	SM 5520 B	Permit# 11113 Grab	07/22/09	282	285	1	0-25	
Solids, Total Suspended	SM 2540 D	09-07-1684-2	07/22/09	5.3	5.0	6	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

R. R. Donnelley & Sons Company	Date Received:	N/A
19681 Pacific Gateway Drive	Work Order No:	09-07-1328
Torrance, CA 90502-1116	Preparation:	EPA 3010A Total
	Method:	EPA 6010B

Project: Qrtly Surcharge Sampling/Semi-Annual SMR

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-01-003-9,555	Aqueous	ICP 5300	07/16/09	07/17/09	090716LA8

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Chromium	96	98	80-120	3	0-20	
Copper	99	102	80-120	3	0-20	
Lead	104	107	80-120	3	0-20	
Zinc	100	104	80-120	4	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 09-07-1328

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.

Calscience Environmental Laboratories, Inc.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1432
TEL: (714) 895-5494 . FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

DATE: 07/16/09
PAGE: 1 OF 1

LABORATORY CLIENT: RR Donnelley
ADDRESS: 19681 Pacific Gateway Drive
CITY: Torrance, CA 90502
TEL: 310-516-3219 FAX: 310-516-3183 E-MAIL: chris.gemgnani@rrd.com

CLIENT PROJECT NAME / NUMBER: Qrtly Surcharge Sampling/Semi-Annual SMR
PROJECT CONTACT: Chris Gemgnani
SAMPLER(S): (SIGNATURE)

P.O. NO.: 4520106219
QUOTE NO.:
LAB USE ONLY: 07-1328

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48HR ☐ 72 HR ☐ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY): ☐ RWQCB REPORTING ☐ ARCHIVE SAMPLES UNTIL / /

SPECIAL INSTRUCTIONS: Coordinate with client to install flow meter for all sampling events

REQUESTED ANALYSIS

LAB USE ONLY	SAMPLE ID	LOCATION/ DESCRIPTION	SAMPLING DATE	SAMPLING TIME	Matrix	#Cont	Field pH (Grab)	Susp. Solids (Composite)	Soluble Sulfide (Grab)	Total COD (Composite)	Oil & Grease (Grab)	Chromium, Total (Composite)	Copper, Total (Composite)	Lead, Total (Composite)	Zinc, Total (Composite)
1	Permit# 14084 **Composite**	Cogen Clarifier (North)	07/15-16/09	1050	W	2		X		X					
2	Permit# 8563 **Composite**	Prelim Clarifier (South)	07/15-16/09	1100	W	2		X		X					
3	Permit# 11113 **Composite**	Press Clarifier (Center)	07/15-16/09	1110	W	3		X		X		X	X	X	X
4	Permit# 11113 **Grab**	Press Clarifier (Center)	07/16/09	1120	W	3	X		X		X				

Relinquished by: (Signature)	Received by: (Signature) Danny Le CEL	Date: 7/16/09	Time: 12:45
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 09-07- 1 3 2 8

SAMPLE RECEIPT FORM

Cooler 1 **of** 1

CLIENT: BR Donnelley **DATE:** 07/16/09

TEMPERATURE: (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 3.9 °C - 0.2 °C (CF) = 3.7 °C ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only **Initial:** _____

CUSTODY SEALS INTACT:

☐ Cooler ☐_____ ☐ No (Not Intact) ☑ Not Present ☐ N/A **Initial:** _____

☐ Sample ☐_____ ☐ No (Not Intact) ☑ Not Present **Initial:** _____

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ COC not relinquished. ☐ No date relinquished. ☐ No time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Correct containers and volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☑	☐	☐
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☐	☐	☑
Tedlar bag(s) free of condensation	☐	☐	☐

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☐Sleeve ☐EnCores® ☐TerraCores® ☐_____

Water: ☐VOA ☐VOA**h** ☐VOA**na$_2$** ☐125AGB ☐125AGB**h** ☐125AGB**p** ☐1AGB ☐1AGB**na$_2$** ☑1AGB**s**

☐500AGB ☐500AGJ ☐500AGJ**s** ☐250AGB ☐250CGB ☑250CGB**s** ☑1PB ☐500PB ☐500PB**na**

☑250PB ☑250PB**n** ☐125PB ☐125PB**znna** ☐100PJ ☐100PJ**na$_2$** ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® ☐_____ **Other:** ☐_____ **Checked/Labeled by:** _____

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelop **Reviewed by:** _____

Preservative: h: HCL n: HNO3 na$_2$: $Na_2S_2O_3$ Na: NaOH p: H_3PO_4 s: H_2SO_4 znna: $ZnAc_2$+NaOH f: Field-filtered **Scanned by:** _____

LACSD USE ONLY

Lab Report	Signature
Y ☐ N ☐	Y ☐ N ☐
Date Received	Initials

SANITATION DISTRICTS OF LOS ANGELES COUNTY
Stephen R. Maguin, Chief Engineer & General Manager
For information, please call (562) 699-7411 ext. 2900

Industrial Wastewater Self Monitoring Report

Report due no later than: **01/15/2011**

Permit Number **011113**
Surcharge Account No. **1833736**

1. Name of Company Having Wastewater Discharge	2. Has the Ownership or Occupancy Changed Since the Last Report?	
R R DONNELLEY & SONS CO C	☐ Yes	☐ No

3. Address of Wastewater Discharge	4. Name of Industrial Wastewater Contact	5. Phone No.
19681 PACIFIC GATEWAY DR TORRANCE CA 90502	MR. CHRIS GEMGNANI	310-516-3219

6. Mailing Address (If Different from Above)	7. Sic No. (s)	8. Reporting Period
19681 PACIFIC GATEWAY DR TORRANCE CA 90502	2752	From: 07/01/2010 To: 12/31/2010

9. (Print) Name of Company Collecting Wastewater Sample	10. (Print) Sample Date	11. (Print) Sample Location(s)
Cal Science Environmental Labs	7/16/10	Clarifier- Center

12. Daily Wastewater Discharge For Reporting Period (Gal.)
Average: 777 gpd
Maximum: 1,555 ~~gpm~~ gpd

13. Method For Determining Wastewater Flow for Sampling Day (Z01, Z02)
☐ Direct Measurement
☑ Adjusted Metered Water Supply
☐ No Discharge During Reporting Period

14. Type of Composite Sample
☑ Time Composite
☐ Flow Proportioned Composite

15. NOTE:
Max = 2x Avg

Code	Parameter (1)	Sampling Method	Test Results (2)	Lab ID Code (3)
Z01	WASTEWATER FLOW, TOTAL(GPD)	Avg	777	Self-Calc
Z02	WASTEWATER FLOW,PEAK(GPM)	2x Max	2	Self-Calc
101	PH (UNITS)	GRAB	8.43	10109
151	SUSPENDED SOLIDS (MG/L)	COMPOSITE	421	10109
252	SOLUBLE SULFIDE (MG/L)	GRAB	ND<0.050	10109
403	TOTAL COD (MG/L)	COMPOSITE	3700	10109
408	OIL & GREASE (MG/L)	GRAB	674	10109
709	CHROMIUM, TOTAL (MG/L)	COMPOSITE	<0.0050	10109
712	COPPER, TOTAL (MG/L)	COMPOSITE	0.687	10109
714	LEAD, TOTAL (MG/L)	COMPOSITE	<0.01	10109
724	ZINC, TOTAL (MG/L)	COMPOSITE	0.377	10109

(1) Report the test results from the most recent sample collected within the reporting period and include all laboratory test sheets with the self-monitoring report form.
(2) Test results are valid only if the correct sampling method is observed and the laboratory analysis is performed by a State or Sanitation Districts' approved laboratory.
(3) Indicate the appropriate laboratory certification I.D. Code for each testing parameter.

CERTIFICATION BY PERMITTEE

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature of responsible company official: John Marshall Date: 1/10/11

Print name of official: John Marshall Title: VP-Mfg.

Please submit this report to: Sanitation Districts of Los Angeles County Industrial Waste Section P. O. Box 4998 Whittier, CA 90607

Calscience
Environmental
Laboratories, Inc.

July 26, 2010

Chris Gemgnani
R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Subject: **Calscience Work Order No.: 10-07-1187**
Client Reference: Qrtly Surcharge Sampling/Semi-Annual SMR

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 7/16/2010 and analyzed in accordance with the attached chain-of-custody.

Calscience Environmental Laboratories certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Stephen Nowak
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

R. R. Donnelley & Sons Company	Date Received:	07/16/10
19681 Pacific Gateway Drive	Work Order No:	10-07-1187
Torrance, CA 90502-1116	Preparation:	EPA 3010A Total
	Method:	EPA 6010B
	Units:	mg/L
Project: Qrtly Surcharge Sampling/Semi-Annual SMR		Page 1 of 1

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Permit # 11113 Composite	**10-07-1187-3-A**	**07/16/10 11:00**	**Aqueous**	**ICP 5300**	**07/19/10**	**07/20/10 13:33**	**100719LA3**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Chromium	ND	0.0100	1		Lead	ND	0.0100	1	
Copper	0.687	0.0100	1		Zinc	0.377	0.0100	1	

Method Blank	097-01-003-10,811	N/A	Aqueous	ICP 5300	07/19/10	07/20/10 11:49	100719LA3

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Chromium	ND	0.0100	1		Lead	ND	0.0100	1	
Copper	ND	0.0100	1		Zinc	ND	0.0100	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: 07/16/10
Work Order No: 10-07-1187

Project: Qrtly Surcharge Sampling/Semi-Annual SMR

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Permit # 14084 Composite	**10-07-1187-1**	**07/16/10**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chemical Oxygen Demand	47	20	1		mg/L	07/21/10	07/21/10	EPA 410.4
Solids, Total Suspended	7.9	1.0	1		mg/L	07/21/10	07/21/10	SM 2540 D

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Permit # 8563 Composite	**10-07-1187-2**	**07/16/10**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chemical Oxygen Demand	1100	40	2		mg/L	07/21/10	07/21/10	EPA 410.4
Solids, Total Suspended	8.5	1.0	1		mg/L	07/21/10	07/21/10	SM 2540 D

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Permit # 11113 Composite	**10-07-1187-3**	**07/16/10**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chemical Oxygen Demand	3700	100	5		mg/L	07/21/10	07/21/10	EPA 410.4
Solids, Total Suspended	421	1.0	1		mg/L	07/21/10	07/21/10	SM 2540 D

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Permit # 11113 Grab	**10-07-1187-4**	**07/16/10**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
pH, Field	8.43	0.01	1		pH units	N/A	07/16/10	SM 4500 H+ B
Sulfide, Dissolved	ND	0.050	1		mg/L	07/16/10	07/16/10	SM 4500 S2 - D
Oil and Grease	674	10	1		mg/L	07/23/10	07/23/10	SM 5520 B

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

R. R. Donnelley & Sons Company	Date Received:	07/16/10
19681 Pacific Gateway Drive	Work Order No:	10-07-1187
Torrance, CA 90502-1116		

Project: Qrtly Surcharge Sampling/Semi-Annual SMR

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Method Blank		**N/A**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chemical Oxygen Demand	ND	20	1		mg/L	07/21/10	07/21/10	EPA 410.4
Solids, Total Suspended	ND	1.0	1		mg/L	07/21/10	07/21/10	SM 2540 D
Sulfide, Dissolved	ND	0.050	1		mg/L	07/16/10	07/16/10	SM 4500 S2 - D
Oil and Grease	ND	1.0	1		mg/L	07/23/10	07/23/10	SM 5520 B

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

R. R. Donnelley & Sons Company	Date Received:	07/16/10
19681 Pacific Gateway Drive	Work Order No:	10-07-1187
Torrance, CA 90502-1116	Preparation:	EPA 3010A Total
	Method:	EPA 6010B

Project Qrtly Surcharge Sampling/Semi-Annual SMR

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-07-1280-1	Aqueous	ICP 5300	07/19/10	07/20/10	100719SA3

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Chromium	101	100	86-122	0	0-8	
Copper	122	121	78-126	0	0-7	
Lead	98	98	84-120	1	0-7	
Zinc	119	117	89-131	1	0-8	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - PDS / PDSD

R. R. Donnelley & Sons Company		Date Received	07/16/10
19681 Pacific Gateway Drive		Work Order No:	10-07-1187
Torrance, CA 90502-1116		Preparation:	EPA 3010A Total
		Method:	EPA 6010B

Project: Qrtly Surcharge Sampling/Semi-Annual SMR

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	PDS / PDSD Batch Number
10-07-1280-1	Aqueous	ICP 5300	07/19/10	07/20/10	100719SA3

Parameter	PDS %REC	PDSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Chromium	102	100	75-125	2	0-8	
Copper	123	120	75-125	2	0-7	
Lead	100	97	75-125	3	0-7	
Zinc	121	116	75-125	4	0-8	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Duplicate

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: N/A
Work Order No: 10-07-1187

Project: Qrtly Surcharge Sampling/Semi-Annual SMR

Matrix: Aqueous or Solid

Parameter	Method	QC Sample ID	Date Analyzed	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
pH, Field	SM 4500 H+ B	Permit # 11113 Grab	07/16/10	8.43	8.44	0	0-25	
Chemical Oxygen Demand	EPA 410.4	10-07-1106-2	07/21/10	190	190	1	0-25	
Sulfide, Dissolved	SM 4500 S2 - D	Permit # 11113 Grab	07/16/10	ND	ND	NA	0-25	
Oil and Grease	SM 5520 B	Permit # 11113 Grab	07/23/10	674	661	2	0-25	
Solids, Total Suspended	SM 2540 D	Permit # 11113 Composite	07/21/10	421	416	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

R. R. Donnelley & Sons Company		Date Received:	N/A
19681 Pacific Gateway Drive		Work Order No:	10-07-1187
Torrance, CA 90502-1116		Preparation:	EPA 3010A Total
		Method:	EPA 6010B

Project: Qrtly Surcharge Sampling/Semi-Annual SMR

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-01-003-10,811	Aqueous	ICP 5300	07/19/10	07/20/10	100719LA3

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Chromium	101	101	80-120	0	0-20	
Copper	107	107	80-120	0	0-20	
Lead	106	107	80-120	1	0-20	
Zinc	104	105	80-120	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 10-07-1187

Qualifier	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
B	Analyte was present in the associated method blank.
E	Concentration exceeds the calibration range.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.

Calscience Environmental Laboratories, Inc.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1432
TEL: (714) 895-5494 . FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

DATE: 07/16/10

PAGE: 1 OF 1

LABORATORY CLIENT: RR Donnelley
ADDRESS: 19681 Pacific Gateway Drive
CITY: Torrance, CA 90502
TEL: 310-516-3219 FAX: 310-516-3183 E-MAIL: chris.gemgnani@rrd.com

CLIENT PROJECT NAME / NUMBER: Qrtly Surcharge Sampling/Semi-Annual SMR
PROJECT CONTACT: Chris Gemgnani
SAMPLER(S): (SIGNATURE) ERIC HOLT

P.O. NO.: 4520106219
QUOTE NO.:
LAB USE ONLY: 07-1187

TURNAROUND TIME
☐ SAME DAY ☐ 24 HR ☐ 48HR ☐ 72 HR ☒ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING ☐ ARCHIVE SAMPLES UNTIL ___/___/___

SPECIAL INSTRUCTIONS
Coordinate with client to install flow meter for all sampling events

LogIn pH Field for Grab 8.43

REQUESTED ANALYSIS

LAB USE ONLY	SAMPLE ID	LOCATION/ DESCRIPTION	SAMPLING DATE	SAMPLING TIME	Matrix	#Cont	Field pH (Grab)	Susp. Solids (Composite)	Soluble Sulfide (Grab)	Total COD (Composite)	Oil & Grease (Grab)	Chromium, Total (Composite)	Copper, Total (Composite)	Lead, Total (Composite)	Zinc, Total (Composite)
1	Permit# 14084 **Composite**	Cogen Clarifier (North)	07/15-16/10	1040	W	2		X		X					
2	Permit# 8563 **Composite**	Prelim Clarifier (South)	07/15-16/10	1050	W	2		X		X					
3	Permit# 11113 **Composite**	Press Clarifier (Center)	07/15-16/10	1100	W	3		X		X		X	X	X	X
4	Permit# 11113 **Grab**	Press Clarifier (Center)	07/16/10	1110	W	3	Field		X		X				

Relinquished by: (Signature)	Received by: (Signature)	Date: 7/16/10	Time: 1300
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 10-07-[1][1][5][7]

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: RR Donnelley

DATE: 07/16/10

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 2.3 °C + 0.5 °C (CF) = 2.8 °C ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only Initial: [illegible]

CUSTODY SEALS INTACT:

☐ Cooler ☐_____ ☐ No (Not Intact) ☑ Not Present ☐ N/A Initial: [illegible]

☐ Sample ☐_____ ☐ No (Not Intact) ☑ Not Present Initial: [illegible]

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Proper containers and sufficient volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
pH / Residual Chlorine / Dissolved Sulfide received within 24 hours	☑	☐	☑ 80 7/16/10
Proper preservation noted on COC or sample container	☑	☐	☐
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☐	☐	☑
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☐Sleeve (_____) ☐EnCores® ☐TerraCores® ☐_____

Water: ☐VOA ☐VOA**h** ☐VOA**na$_2$** ☐125AGB ☐125AGB**h** ☐125AGB**p** ☐1AGB ☐1AGB**na$_2$** ☑1AGB**s**

☐500AGB ☐500AGJ ☐500AGJ**s** ☐250AGB ☐250CGB ☑250CGB**s** ☑1PB ☐500PB ☐500PB**na**

☑250PB ☑250PB**n** ☐125PB ☐125PB**znna** ☐100PJ ☐100PJ**na$_2$** ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® **Other:** ☐_____ **Trip Blank Lot#:**_____ **Labeled/Checked by:** [illegible]

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope **Reviewed by:** [illegible]

Preservative: h: HCL n: HNO_3 na$_2$: $Na_2S_2O_3$ na: NaOH p: H_3PO_4 s: H_2SO_4 znna: $ZnAc_2$+NaOH f: Field-filtered **Scanned by:** [illegible]

Calscience
Environmental
Laboratories, Inc.

July 14, 2006

Steven J. Rodriguez
R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Subject: **Calscience Work Order No.: 06-07-0533**
Client Reference: Not Listed

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 7/13/2006 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Steven L. Lane
Laboratory Director

Calscience Environmental Laboratories, Inc.

Analytical Report

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received:	07/13/06
Work Order No:	06-07-0533
Preparation:	EPA 3010A Total
Method:	EPA 6010B
Units:	mg/L

Project: Not Listed

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Permit #11113 SMR Comp	**06-07-0533-1**	**07/13/06**	**Aqueous**	**07/13/06**	**07/13/06**	**060713L04**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Chromium	0.00736	0.00500	1		Lead	ND	0.0100	1	
Copper	0.431	0.005	1		Zinc	0.191	0.010	1	

Method Blank	**097-01-003-6,281**	**N/A**	**Aqueous**	**07/13/06**	**07/13/06**	**060713L04**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Chromium	ND	0.00500	1		Lead	ND	0.0100	1	
Copper	ND	0.00500	1		Zinc	ND	0.0100	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: 07/13/06
Work Order No: 06-07-0533

Project: Not Listed

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Permit #11113 SMR Comp	**06-07-0533-1**	**07/13/06**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
pH	7.68	0.01	1		pH units	N/A	07/13/06	EPA 150.1
Solids, Total Suspended	219	1.0	1		mg/L	N/A	07/13/06	EPA 160.2
Chemical Oxygen Demand	1300	25	5		mg/L	N/A	07/13/06	EPA 410.4
Oil and Grease	221	10	1		mg/L	N/A	07/13/06	EPA 413.1

Permit #11113 SMR Grab	**06-07-0533-2**	**07/13/06**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
pH	7.00	0.01	1		pH units	N/A	07/13/06	EPA 150.1
Sulfide, Dissolved	ND	0.050	1		mg/L	07/13/06	07/13/06	EPA 376.2

Method Blank		**N/A**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Solids, Total Suspended	ND	1.0	1		mg/L	N/A	07/13/06	EPA 160.2
Sulfide, Dissolved	ND	0.050	1		mg/L	07/13/06	07/13/06	EPA 376.2
Chemical Oxygen Demand	ND	5.0	1		mg/L	N/A	07/13/06	EPA 410.4
Oil and Grease	ND	1.0	1		mg/L	N/A	07/13/06	EPA 413.1

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: N/A
Work Order No: 06-07-0533

Project: Not Listed

Matrix: Aqueous

Parameter	Method	QC Sample ID	Date Analyzed	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
pH	EPA 150.1	Permit #11113 SMR Grab	07/13/06	7.00	6.96	1	0-25	
Chemical Oxygen Demand	EPA 410.4	Permit #11113 SMR Comp	07/13/06	1300	1300	1	0-25	
Sulfide, Dissolved	EPA 376.2	Permit #11113 SMR Grab	07/13/06	ND	ND	NA	0-25	
Oil and Grease	EPA 413.1	06-07-0288-4	07/13/06	ND	ND	NA	0-25	
Solids, Total Suspended	EPA 160.2	06-07-0449-1	07/13/06	24700	24600	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Quality Control - Laboratory Control Sample

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: N/A
Work Order No: 06-07-0533
Preparation: EPA 3010A Total
Method: EPA 6010B

Project: Not Listed

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
097-01-003-6,281	**Aqueous**	**ICP 3300**	**07/13/06**	**060713-I-04**	**060713L04**

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Chromium	0.500	0.489	98	80-120	
Copper	0.500	0.457	91	80-120	
Lead	0.500	0.494	99	80-120	
Zinc	0.500	0.518	104	80-120	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 06-07-0533

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

CALSCIENCE ENVIRONMENTAL LABORATORIES, INC.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1427
TEL: (714) 895-5494 • FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

Date 7.13.06

Page 1 of 1

LABORATORY CLIENT: RR Donnelley
ADDRESS: 19681 Pacific Gateway Drive
CITY: Torrance STATE: CA ZIP: 90502
TEL: 310-516-3219 FAX: 310-516-3183 E-MAIL: ~~Cge~~ Chris.gemgnani errd .com

CLIENT PROJECT NAME / NUMBER:
PROJECT CONTACT: STEVEN J. RODRIGUEZ
SAMPLER(S): (SIGNATURE) Richard Qekan
COELT LOG CODE
P.O. NO.:
LAB USE ONLY 07-0533
COOLER RECEIPT TEMP = °C

TURNAROUND TIME:
☐ SAME DAY ☑ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐ _____

SPECIAL INSTRUCTIONS:
Please e-mail and ~~fax~~ results by Thursday 7/13

Thanx

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (G)	TPH (D) or _____	BTEX/MTBE (8021B) or (8260B)	OXYGENATES (8260B)	VOCs (8260B)	5035 ENCORE PREP	SVOCs (8270C)	PEST (8081A)	PCBs (8082)	CAC, T22 METALS (6010B)	PNAs (8310) or (8270C)	VOCs (TO-14A) or (TO-15)	TPH(G) (TO-3M)	pH TSS RO	Soluble Sulfide	Total COD	O&G	Cr, Cu, Pb, Zn TSS RO
	Permit #1113 SMR Comp	Center chamber	7/12-13/06	9:50	WW	6														X		X	X	X
	Permit #1113 SMR Grab	"	7/13/06	9:48	WW	1														X	X			

X TSS RO

Relinquished by: (Signature) 7/12/06	Received by: (Signature) Richard Qekan	Date: 7.12.06	Time: 9:30
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature) Richard Qekan	Received for Laboratory by: (Signature)	Date: 7.13.06	Time: 1030

DISTRIBUTION: White with final report, Green to File, Yellow and Pink to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Yellow and Pink copies respectively.

11/20/03 Revision

Q&Q Graphic (714) 898-9702

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 06 - 07-0533

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: RL Donnelley DATE: 7.13.06

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

_____ Chilled, cooler with temperature blank provided.
_____ Chilled, cooler without temperature blank.
_____ Chilled and placed in cooler with wet ice.
_____ Ambient and placed in cooler with wet ice.
_____ Ambient temperature.
_____ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

_____ °C Temperature blank.
4.0 °C IR thermometer.
_____ Ambient temperature.

Initial: [signature]

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Applicable (N/A): ✓

Initial: [signature]

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sampler's name indicated on COC	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers and volume for analyses requested	✓		
Proper preservation noted on sample label(s)	✓		
VOA vial(s) free of headspace.			✓
Tedlar bag(s) free of condensation			✓

Initial: [signature]

COMMENTS:

LACSD USE ONLY

LAB REPORT	SIGNATURE
Y ☐ N ☐	Y ☐ N ☐
DATE RECEIVED	INITIALS

SANITATION DISTRICTS OF LOS ANGELES COUNTY
James F. Stahl, Chief Engineer & General Manager
For information, please call (562) 699-7411 ext. 2900

INDUSTRIAL WASTEWATER SELF MONITORING REPORT

Report due no later than **07/15/2007**

PERMIT NO. 011113

SURCHARGE ACCOUNT NO. 1833736

1. Name of Company Having Wastewater Discharge: R R DONNELLEY & SONS CO C

2. Has the Ownership or Occupancy Changed Since the Last Report? ☐ Yes ☑ No

3. Address of Wastewater Discharge: 19681 PACIFIC GATEWAY DR TORRANCE CA 90502

4. Name of Industrial Wastewater Contact: MR. CHRIS GEMGNANI

5. Phone No.: (310) 516-3219

6. Mailing Address (If Different from Above): 19681 PACIFIC GATEWAY DR TORRANCE CA 905

7. Sic No.(s): 2752

8. Reporting Period From: 01/01/2007 To: 06/30/2007

9. (Print) Name of Company Collecting Wastewater Sample: CalScience Labs

10. (Print) Sample Date: 5-11-07

11. (Print) Sample Location(s): Permit 11113 Sample Box

12. Daily Wastewater Discharge For Reporting Period (Gal.)
Average: 8,000
Maximum: 12,000

13. Method For Determining Wastewater Flow For Sampling Day (Z01, Z02)
☐ Direct Measurement
☑ Adjusted Metered Water Supply - Estimated
☐ No Discharge During Reporting Period

14. Type of Composite Sample
☑ Time Composite
☐ Flow Proportioned Composite

15. NOTE:
Increase in water discharge due to infiltration of air into chilled water loop. This resulted in a prolonged bleed of air system to prevent cavitation. This water was clean, i.e. not process water. Correction of problem is in progress: compressor has been repaired. Heat exchanger is in repair.

CODE	PARAMETER (1)	SAMPLING METHOD	TEST RESULTS (2)	LAB ID CODE (3)
Z01	WASTEWATER FLOW, TOTAL(GPD)	Meter Est	11,774	Self
Z02	WASTEWATER FLOW,PEAK(GPM)	Meter Est	8.2	Self
101	PH (UNITS)	GRAB	7.28	10109
151	SUSPENDED SOLIDS (MG/L)	COMPOSITE	88	10109
252	SOLUBLE SULFIDE (MG/L)	GRAB	< 0.050	10109
403	TOTAL COD (MG/L)	COMPOSITE	1200	10109
408	OIL & GREASE (MG/L)	GRAB	31.8	10109
709	CHROMIUM, TOTAL (MG/L)	COMPOSITE	< 0.0050	10109
712	COPPER, TOTAL (MG/L)	COMPOSITE	0.546	10109
714	LEAD, TOTAL (MG/L)	COMPOSITE	< 0.010	10109
724	ZINC, TOTAL (MG/L)	COMPOSITE	0.0977	10109

1) Report the test results from the most recent sample collected within the reporting period and include all laboratory test sheets with the self-monitoring report form.
2) Test results are valid only if the correct sampling method is observed and the laboratory analysis is performed by a State or Sanitation Districts' approved laboratory.
3) Indicate the appropriate laboratory certification I.D. Code for each testing parameter.

CERTIFICATION BY PERMITTEE

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature of responsible company official: John Marshall Date: 7/11/07

Print name of official: John Marshall Title: VP Manufacturing

Please submit this report to: Sanitation Districts of Los Angeles Industrial Waste Section P.O. Box 4998 Whittier, CA 90607

Calscience Environmental Laboratories, Inc.

Analytical Report

R. R. Donnelley & Sons Company	Date Received: 05/11/07
19681 Pacific Gateway Drive	Work Order No: 07-05-0933
Torrance, CA 90502-1116	Preparation: EPA 3010A Total
	Method: EPA 6010B
	Units: mg/L
Project: Semi-Annual SMR (Permit 11113)	Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Permit #11113 Composite	**07-05-0933-1**	**05/11/07**	**Aqueous**	**ICP 5300**	**05/11/07**	**05/12/07**	**070511L02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Chromium	ND	0.00500	1		Lead	ND	0.0100	1	
Copper	0.546	0.00500	1		Zinc	0.0977	0.0100	1	

Method Blank	097-01-003-7,145	N/A	Aqueous	ICP 5300	05/11/07	05/11/07	070511L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Chromium	ND	0.00500	1		Lead	ND	0.0100	1	
Copper	ND	0.00500	1		Zinc	ND	0.0100	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

7440 Lincoln Way, Garden Grove, CA 92841-1427 • TEL:(714) 895-5494 • FAX: (714) 894-7501

Calscience
Environmental
Laboratories, Inc.

May 21, 2007

Chris Gemgnani
R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Subject: **Calscience Work Order No.: 07-05-0933**
Client Reference: Semi-Annual SMR (Permit 11113)

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 5/11/2007 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Steven L. Lane
Laboratory Director

Calscience Environmental Laboratories, Inc.

Analytical Report

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: 05/11/07
Work Order No: 07-05-0933

Project: Semi-Annual SMR (Permit 11113)

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Permit #11113 Composite	**07-05-0933-1**	**05/11/07**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chemical Oxygen Demand	1200	100	5		mg/L	05/16/07	05/16/07	EPA 410.4
Solids, Total Suspended	88	1.0	1		mg/L	N/A	05/17/07	SM 2540 D

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Permit #11113 Grab	**07-05-0933-2**	**05/11/07**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
pH	7.28	0.01	1		pH units	N/A	05/11/07	SM 4500 H+ B
Sulfide, Dissolved	ND	0.050	1		mg/L	N/A	05/11/07	SM 4500 S2 - D
Oil and Grease	31.8	1.0	1		mg/L	N/A	05/18/07	SM 5520 B

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Method Blank	**N/A**		**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chemical Oxygen Demand	ND	20	1		mg/L	05/16/07	05/16/07	EPA 410.4
Solids, Total Suspended	ND	1.0	1		mg/L	N/A	05/17/07	SM 2540 D
Sulfide, Dissolved	ND	0.050	1		mg/L	N/A	05/11/07	SM 4500 S2 - D
Oil and Grease	ND	1.0	1		mg/L	N/A	05/18/07	SM 5520 B

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: 05/11/07
Work Order No: 07-05-0933
Preparation: EPA 3010A Total
Method: EPA 6010B

Project Semi-Annual SMR (Permit 11113)

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-05-0770-1	Aqueous	ICP 5300	05/11/07	05/12/07	070511S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Chromium	102	103	86-122	1	0-8	
Copper	95	96	78-126	1	0-7	
Lead	102	103	84-120	2	0-7	
Zinc	97	104	89-131	6	0-8	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Duplicate

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: N/A
Work Order No: 07-05-0933

Project: Semi-Annual SMR (Permit 11113)

Matrix: Aqueous

Parameter	Method	QC Sample ID	Date Analyzed	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
pH	SM 4500 H+ B	07-05-0932-2	05/11/07	7.79	7.81	0	0-25	
Chemical Oxygen Demand	EPA 410.4	07-05-0922-1	05/16/07	3000	3000	2	0-25	
Sulfide, Dissolved	SM 4500 S2 - D	07-05-0918-1	05/11/07	ND	ND	NA	0-25	
Oil and Grease	SM 5520 B	Permit #11113 Grab	05/18/07	31.8	34.3	8	0-25	
Solids, Total Suspended	SM 2540 D	Permit #11113 Composite	05/17/07	88	89	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Laboratory Control Sample

R. R. Donnelley & Sons Company		Date Received:	N/A
19681 Pacific Gateway Drive		Work Order No:	07-05-0933
Torrance, CA 90502-1116		Preparation:	EPA 3010A Total
		Method:	EPA 6010B

Project: Semi-Annual SMR (Permit 11113)

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
097-01-003-7,145	Aqueous	ICP 5300	05/11/07	070511-I-02	070511L02

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Chromium	0.500	0.499	100	80-120	
Copper	0.500	0.484	97	80-120	
Lead	0.500	0.501	100	80-120	
Zinc	0.500	0.515	103	80-120	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 07-05-0933

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Calscience Environmental Laboratories, Inc.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1432
TEL: (714) 895-5494 , FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

DATE: 05/11/07

PAGE: 1 OF 1

LABORATORY CLIENT: RR Donnelley & Sons Company
ADDRESS: 19681 Pacific Gateway Drive
CITY: Torrance, CA 90502-1116
TEL: 310/516-3219 FAX: 310/516-3183 E-MAIL: chris.gemgnani@rrd.c

CLIENT PROJECT NAME / NUMBER: Semi-Annual SMR (Permit 11113)
PROJECT CONTACT: Chris Gemgnani
SAMPLER(S): (SIGNATURE)
P.O. NO.:
QUOTE NO.:
LAB USE ONLY: 05-0933

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48HR ☐ 72 HR ☐ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING ☐ ARCHIVE SAMPLES UNTIL ___/___/___

SPECIAL INSTRUCTIONS

REQUESTED ANALYSIS

LAB USE ONLY	SAMPLE ID	LOCATION/ DESCRIPTION	SAMPLING DATE	SAMPLING TIME	Matrix	#Cont	TSS	COD	Cr, Cu, Pb, Zn, 6010B	pH	Soluble Sulfide	O&G, 413.1
	Permit #11113 Composite	Press Clarifier (Center)	5/10-11/2007	1254	WW	3	X	X	X			
	Permit #11113 Grab	Press Clarifier (Center)	05/11/07	1256	WW	3				X	X	X

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
	(CES)	05/11/07	1414
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 07 - 05 - 0933

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: RR Donnelley & Sons Co. DATE: 05-11-07

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

_____ Chilled, cooler with temperature blank provided.
_____ Chilled, cooler without temperature blank.
_____ Chilled and placed in cooler with wet ice.
_____ Ambient and placed in cooler with wet ice.
_____ Ambient temperature.
_____ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

_____ °C Temperature blank.
3.2 °C IR thermometer.
_____ Ambient temperature.

Initial: [illegible]

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Present: ✓

Initial: [illegible]

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sampler's name indicated on COC	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers and volume for analyses requested	✓		
Proper preservation noted on sample label(s)	✓		
VOA vial(s) free of headspace			✓
Tedlar bag(s) free of condensation			✓

Initial: [illegible]

COMMENTS:

Calscience
Environmental
Laboratories, Inc.

May 21, 2007

Chris Gemgnani
R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Subject: **Calscience Work Order No.:** **07-05-0933**
Client Reference: **Semi-Annual SMR (Permit 11113)**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 5/11/2007 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

S. Lane

Calscience Environmental
Laboratories, Inc.
Steven L. Lane
Laboratory Director

Calscience Environmental Laboratories, Inc.

Analytical Report

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: 05/11/07
Work Order No: 07-05-0933
Preparation: EPA 3010A Total
Method: EPA 6010B
Units: mg/L

Project: Semi-Annual SMR (Permit 11113)

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Permit #11113 Composite	**07-05-0933-1**	**05/11/07**	**Aqueous**	**ICP 5300**	**05/11/07**	**05/12/07**	**070511L02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Chromium	ND	0.00500	1		Lead	ND	0.0100	1	
Copper	0.546	0.00500	1		Zinc	0.0977	0.0100	1	

Method Blank	097-01-003-7,145	N/A	Aqueous	ICP 5300	05/11/07	05/11/07	070511L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Chromium	ND	0.00500	1		Lead	ND	0.0100	1	
Copper	ND	0.00500	1		Zinc	ND	0.0100	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: 05/11/07
Work Order No: 07-05-0933

Project: Semi-Annual SMR (Permit 11113)

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Permit #11113 Composite	**07-05-0933-1**	**05/11/07**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chemical Oxygen Demand	1200	100	5		mg/L	05/16/07	05/16/07	EPA 410.4
Solids, Total Suspended	88	1.0	1		mg/L	N/A	05/17/07	SM 2540 D

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Permit #11113 Grab	**07-05-0933-2**	**05/11/07**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
pH	7.28	0.01	1		pH units	N/A	05/11/07	SM 4500 H+ B
Sulfide, Dissolved	ND	0.050	1		mg/L	N/A	05/11/07	SM 4500 S2 - D
Oil and Grease	31.8	1.0	1		mg/L	N/A	05/18/07	SM 5520 B

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Method Blank	**N/A**		**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chemical Oxygen Demand	ND	20	1		mg/L	05/16/07	05/16/07	EPA 410.4
Solids, Total Suspended	ND	1.0	1		mg/L	N/A	05/17/07	SM 2540 D
Sulfide, Dissolved	ND	0.050	1		mg/L	N/A	05/11/07	SM 4500 S2 - D
Oil and Grease	ND	1.0	1		mg/L	N/A	05/18/07	SM 5520 B

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: 05/11/07
Work Order No: 07-05-0933
Preparation: EPA 3010A Total
Method: EPA 6010B

Project Semi-Annual SMR (Permit 11113)

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-05-0770-1	Aqueous	ICP 5300	05/11/07	05/12/07	070511S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Chromium	102	103	86-122	1	0-8	
Copper	95	96	78-126	1	0-7	
Lead	102	103	84-120	2	0-7	
Zinc	97	104	89-131	6	0-8	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Duplicate

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: N/A
Work Order No: 07-05-0933

Project: Semi-Annual SMR (Permit 11113)

Matrix: Aqueous

Parameter	Method	QC Sample ID	Date Analyzed	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
pH	SM 4500 H+ B	07-05-0932-2	05/11/07	7.79	7.81	0	0-25	
Chemical Oxygen Demand	EPA 410.4	07-05-0922-1	05/16/07	3000	3000	2	0-25	
Sulfide, Dissolved	SM 4500 S2 - D	07-05-0918-1	05/11/07	ND	ND	NA	0-25	
Oil and Grease	SM 5520 B	Permit #11113 Grab	05/18/07	31.8	34.3	8	0-25	
Solids, Total Suspended	SM 2540 D	Permit #11113 Composite	05/17/07	88	89	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Laboratory Control Sample

R. R. Donnelley & Sons Company		Date Received:	N/A
19681 Pacific Gateway Drive		Work Order No:	07-05-0933
Torrance, CA 90502-1116		Preparation:	EPA 3010A Total
		Method:	EPA 6010B

Project: Semi-Annual SMR (Permit 11113)

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
097-01-003-7,145	Aqueous	ICP 5300	05/11/07	070511-I-02	070511L02

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Chromium	0.500	0.499	100	80-120	
Copper	0.500	0.484	97	80-120	
Lead	0.500	0.501	100	80-120	
Zinc	0.500	0.515	103	80-120	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 07-05-0933

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Calscience Environmental Laboratories, Inc.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1432
TEL: (714) 895-5494 . FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

DATE: 05/11/07

PAGE: 1 OF 1

LABORATORY CLIENT: RR Donnelley & Sons Company
ADDRESS: 19681 Pacific Gateway Drive
CITY: Torrance, CA 90502-1116
TEL: 310/516-3219 FAX: 310/516-3183 E-MAIL: chris.gemgnani@rrd.c

CLIENT PROJECT NAME / NUMBER: Semi-Annual SMR (Permit 11113)
PROJECT CONTACT: Chris Gemgnani
SAMPLER(S): (SIGNATURE)
P.O. NO.:
QUOTE NO.:
LAB USE ONLY: 05-0933

TURNAROUND TIME
☐ SAME DAY ☐ 24 HR ☐ 48HR ☐ 72 HR ☐ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING ☐ ARCHIVE SAMPLES UNTIL ___/___/___

SPECIAL INSTRUCTIONS

REQUESTED ANALYSIS

LAB USE ONLY	SAMPLE ID	LOCATION/ DESCRIPTION	SAMPLING DATE	SAMPLING TIME	Matrix	#Cont	TSS	COD	Cr, Cu, Pb, Zn, 6010B	pH	Soluble Sulfide	O&G, 413.1
	Permit #11113 Composite	Press Clarifier (Center)	5/10-11/2007	1254	WW	3	X	X	X			
	Permit #11113 Grab	Press Clarifier (Center)	05/11/07	1256	WW	3				X	X	X

Relinquished by: (Signature)	Received by: (Signature)	Date: 05/11/07	Time: 1414
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 07 - 05 - 0933

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: RR Donnelley & Sons Co. DATE: 05-11-07

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

_____ Chilled, cooler with temperature blank provided.
_____ Chilled, cooler without temperature blank.
_____ Chilled and placed in cooler with wet ice.
_____ Ambient and placed in cooler with wet ice.
_____ Ambient temperature.
_____ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

_____ °C Temperature blank.
3.2 °C IR thermometer.
_____ Ambient temperature.

Initial: [signature]

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Present: ✓

Initial: [signature]

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sampler's name indicated on COC	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers and volume for analyses requested	✓		
Proper preservation noted on sample label(s)	✓		
VOA vial(s) free of headspace.			✓
Tedlar bag(s) free of condensation			✓

Initial: [signature]

COMMENTS:

www.rrdonnelley.com

19681 Pacific Gateway Drive
Torrance, CA 90502

7/1/08

Mr. Harry Mehta
County Sanitation Districts of Los Angeles
1955 Workman Mill Road
P.O. Box 4998
Whittier, California 90607-4998

Re: R.R. Donnelley & Sons Company, Account # 1833736
Supplemental Data Submittal: Permit 11113

Dear Mr. Mehta:

Enclosed please find supplemental data for the 2007/2008 compliance year.

Please recall that the 3/19/2008 sampling event led to our notifying you of a Dissolved Sulfide exceedance (E-mail, C Gemgnani to H Mehta, dated 3/27/08). We believe that the value of 1.0 mg/L obtained during that event is a result of errors made during the collection of the sample. We cannot verify this directly, but base this conclusion on results obtained in subsequent sampling, also included in the attached supplemental data. To the extent possible, please consider this when reviewing SNC criteria.

Thank you for your time and consideration. Please do not hesitate to contact me at (310) 516-3219 if you have any questions or concerns.

Sincerely,

Chris Gemgnani
RR Donnelley
EHS Manager

Encl.

SANITATION DISTRICTS OF LOS ANGELES COUNTY

INDUSTRIAL WASTE SECTION
1955 Workman Mill Road, Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (562) 699-7411, FAX: (562) 908-4224
www.lacsd.org

SUPPLEMENTAL MONITORING DATA (Optional)

NOTE: It is not mandatory to perform any supplemental monitoring of your company's wastewater discharge. However, if you choose to perform additional testing for any one or number of parameters listed below, please use this form to report any additional monitoring data that are not reported on the Self-Monitoring Report (SMR).

COMPANY NAME: RR Donnelley
PERMIT NO: 011113

CONTACT PERSON: Chris Gemgnani
PHONE: 310.516.3219

LACSD TEST CODE	PARAMETER	SAMPLE DATE	SAMPLE TYPE (GRAB/COMP.)	RESULT		COMMENTS
101	pH				mg/l	
206	Total Cyanide				mg/l	
210	Cyanide Amenable to Chlorination				mg/l	
252	Soluble Sulfide	3/19/08	Grab	1.0	mg/l	Notified via e-mail. HMehta
408	Oil & Grease				mg/l	
705	Arsenic				mg/l	
708	Cadmium				mg/l	
709	Chromium				mg/l	
712	Copper				mg/l	
714	Lead				mg/l	
717	Mercury				mg/l	
718	Nickel				mg/l	
722	Silver				mg/l	
724	Zinc				mg/l	
	Total Toxic Organics				µg/l	
You may report any additional parameters on this form below:						

NOTES:

1. In order to consider any data for compliance with the Monthly average limit, 4-day average limit and Significant Noncompliance (SNC) criteria, please fill out all the supplemental monitoring data (other than reported in SMR Forms) on this sheet and mail directly to the Sanitation Districts' mailing address: Attention: Harry Mehta.
2. Please attach all the supporting certified analytical laboratory reports for each of the parameters reported above.
3. If you have any questions, please call Harry Mehta at (562) 908-4288, Ext. 2903

Chris Gemgnani
03/27/2008 01:48 PM

To: hmehta@lacsd.org
cc: LA-Managers, Brian L Leatherman/US/DNY@DNY, Edward E Roethke/US/DNY@DNY
Subject: RR Donnelley (Permit #11113) - Notification of Exceedance

Dear Mr. Mehta:

In accordance with the Los Angeles County Sanitation District's Wastewater Discharge Ordinance, I am hereby notifying you of an exceedance in dissolved sulfide concentration for our permitted discharge (Permit #11113). Certified laboratory results received yesterday indicate that a grab sample obtained and analyzed on 3/19/08 contained sulfides with a concentration of 1.0 mg/L. This exceeded our discharge limit of 0.1 mg/L.

We have immediately increased the frequency of NaHCl (bleach) dosages to this low flow waste stream, and will be collecting additional samples in the near future to confirm the effectiveness of this change. We will also be examining potential engineering solutions to address this problem.

Thank you for your time and consideration. Please do not hesitate to contact me if you need additional information.

Chris Gemgnani
Manager - Environmental, Health and Safety
RR Donnelley
19681 Pacific Gateway Drive, Torrance, CA 90502
O-310.516.3219, C-310.386.2606, F-310.516.3183

The information contained in this E-mail message is privileged, confidential, and may be protected from disclosure; please be aware that any other use, printing, copying, disclosure or dissemination of this communication may be subject to legal restriction or sanction. If you think that you have received this E-mail message in error, please reply to the sender.

Calscience
Environmental
Laboratories, Inc.

March 26, 2008

Chris Gemgnani
R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Subject: **Calscience Work Order No.:** **08-03-1697**
Client Reference: **Qrtly Surcharge Sampling**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 3/19/2008 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Stephen Nowak
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received:	03/19/08
Work Order No:	08-03-1697
Preparation:	EPA 3010A Total
Method:	EPA 6010B
Units:	mg/L

Project: Qrtly Surcharge Sampling

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Permit# 11113 Composite	**08-03-1697-3-C**	**03/19/08 12:55**	**Aqueous**	**ICP 5300**	**03/20/08**	**03/21/08 15:46**	**080320L02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Chromium	ND	0.00500	1		Lead	ND	0.0100	1	
Copper	0.906	0.00500	1		Zinc	0.473	0.0100	1	

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**097-01-003-8,114**	**N/A**	**Aqueous**	**ICP 5300**	**03/20/08**	**03/20/08 15:24**	**080320L02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Chromium	ND	0.00500	1		Lead	ND	0.0100	1	
Copper	ND	0.00500	1		Zinc	ND	0.0100	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: 03/19/08
Work Order No: 08-03-1697

Project: Qrtly Surcharge Sampling

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Permit# 14084 Composite	**08-03-1697-1**	**03/19/08**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chemical Oxygen Demand	36	20	1		mg/L	03/20/08	03/20/08	EPA 410.4
Solids, Total Suspended	2.6	1.0	1		mg/L	N/A	03/21/08	SM 2540 D

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Permit# 8563 Composite	**08-03-1697-2**	**03/19/08**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chemical Oxygen Demand	570	40	2		mg/L	03/20/08	03/20/08	EPA 410.4
Solids, Total Suspended	16	1.0	1		mg/L	N/A	03/21/08	SM 2540 D

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Permit# 11113 Composite	**08-03-1697-3**	**03/19/08**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chemical Oxygen Demand	1800	80	4		mg/L	03/20/08	03/20/08	EPA 410.4
Solids, Total Suspended	201	1.0	1		mg/L	N/A	03/21/08	SM 2540 D

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Permit# 11113 Grab	**08-03-1697-4**	**03/19/08**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
pH	6.71	0.01	1		pH units	N/A	03/19/08	SM 4500 H+ B
Sulfide, Dissolved	1.0	0.050	1		mg/L	03/19/08	03/19/08	SM 4500 S2 - D
Oil and Grease	103	10	1		mg/L	N/A	03/24/08	SM 5520 B

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: 03/19/08
Work Order No: 08-03-1697

Project: Qrtly Surcharge Sampling

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Method Blank		**N/A**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chemical Oxygen Demand	ND	20	1		mg/L	03/20/08	03/20/08	EPA 410.4
Solids, Total Suspended	ND	1.0	1		mg/L	N/A	03/21/08	SM 2540 D
Sulfide, Dissolved	ND	0.050	1		mg/L	03/19/08	03/19/08	SM 4500 S2 - D
Oil and Grease	ND	1.0	1		mg/L	N/A	03/24/08	SM 5520 B

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: 03/19/08
Work Order No: 08-03-1697
Preparation: EPA 3010A Total
Method: EPA 6010B

Project Qrtly Surcharge Sampling

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-03-1785-1	Aqueous	ICP 5300	03/20/08	03/24/08	080320S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Chromium	102	99	86-122	2	0-8	
Copper	103	100	78-126	3	0-7	
Lead	106	103	84-120	4	0-7	
Zinc	100	93	89-131	4	0-8	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - PDS / PDSD

R. R. Donnelley & Sons Company	Date Received	03/19/08
19681 Pacific Gateway Drive	Work Order No:	08-03-1697
Torrance, CA 90502-1116	Preparation:	EPA 3010A Total
	Method:	EPA 6010B

Project: Qrtly Surcharge Sampling

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	PDS/PDSD Batch Number
08-03-1785-1	Aqueous	ICP 5300	03/20/08	03/24/08	080320S02

Parameter	PDS %REC	PDSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Chromium	102	99	75-125	2	0-8	
Copper	103	100	75-125	3	0-7	
Lead	106	103	75-125	4	0-7	
Zinc	100	93	75-125	4	0-8	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Duplicate

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: N/A
Work Order No: 08-03-1697

Project: Qrtly Surcharge Sampling

Matrix: Aqueous

Parameter	Method	QC Sample ID	Date Analyzed	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
pH	SM 4500 H+ B	08-03-1629-1	03/19/08	7.08	7.09	0	0-25	
Chemical Oxygen Demand	EPA 410.4	08-03-1672-2	03/20/08	280	280	1	0-25	
Sulfide, Dissolved	SM 4500 S2 - D	08-03-1673-3	03/19/08	ND	ND	NA	0-25	
Solids, Total Suspended	SM 2540 D	08-03-1814-2	03/21/08	8.0	8.4	5	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

R. R. Donnelley & Sons Company		Date Received:	N/A
19681 Pacific Gateway Drive		Work Order No:	08-03-1697
Torrance, CA 90502-1116		Preparation:	EPA 3010A Total
		Method:	EPA 6010B

Project: Qrtly Surcharge Sampling

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-01-003-8,114	Aqueous	ICP 5300	03/20/08	03/20/08	080320L02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Chromium	103	103	80-120	0	0-20	
Copper	105	105	80-120	0	0-20	
Lead	105	107	80-120	1	0-20	
Zinc	104	105	80-120	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 08-03-1697

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Bioscience Environmental Laboratories, Inc.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1432
TEL: (714) 895-5494 . FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

DATE: 03/19/08

PAGE: 1 OF 1

LABORATORY CLIENT: RR Donnelley		CLIENT PROJECT NAME / NUMBER: Qrtly Surcharge Sampling	P.O. NO.:
ADDRESS: 19681 Pacific Gateway Drive		PROJECT CONTACT: Chris Gemgnani	QUOTE NO.:
CITY: Torrance, CA 90502		SAMPLER(S): (SIGNATURE)	LAB USE ONLY: 03-1697
TEL: 310-516-3219	FAX: 310-516-3183	E-MAIL: chris.gemgnani@rrd.com	

TURNAROUND TIME

☐ SAME DAY ☐ 24 HR ☐ 48HR ☐ 72 HR ☐ DAYS ☐ DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)

☐ RWQCB REPORTING ☐ ARCHIVE SAMPLES UNTIL ____/____/____

SPECIAL INSTRUCTIONS

Coordinate with client to install flow meter for all sampling events

REQUESTED ANALYSIS

LAB USE ONLY	SAMPLE ID	LOCATION/ DESCRIPTION	SAMPLING DATE	SAMPLING TIME	Matrix	#Cont	pH (Grab)	Susp. Solids (Composite)	Soluble Sulfide (Grab)	Total COD (Composite)	Oil & Grease (Grab)	Chromium, Total (Composite)	Copper, Total (Composite)	Lead, Total (Composite)	Zinc, Total (Composite)
1	Permit# 14084 **Composite**	Cogen Clarifier (North)	3/18-19/08	1245	W	2		X		X					
2	Permit# 8563 **Composite**	Prelim Clarifier (South)	3/18-19/08	1250	W	2		X		X					
3	Permit# 11113 **Composite**	Press Clarifier (Center)	3/18-19/08	1255	W	3		X		X		X	X	X	X
4	Permit# 11113 **Grab**	Press Clarifier (Center)	03/19/08	1300	W	2	X		X		X				

Relinquished by: (Signature)	Received by: (Signature) Kristina Mucla CEL	Date: 3/19/08	Time: 1400
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 08 - 03 - 1697

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: RR Donnelly **DATE:** 3/19/08

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

- _____ Chilled, cooler with temperature blank provided.
- _____ Chilled, cooler without temperature blank.
- ✓ Chilled and placed in cooler with wet ice.
- _____ Ambient and placed in cooler with wet ice.
- _____ Ambient temperature.
- 3.4 °C Temperature blank.

LABORATORY (Other than Calscience Courier):

- _____ °C Temperature blank.
- _____ °C IR thermometer.
- _____ Ambient temperature.

Initial: _____

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Present: ✓

Initial: _____

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sampler's name indicated on COC	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers and volume for analyses requested	✓		
Proper preservation noted on sample label(s)	✓		
VOA vial(s) free of headspace.			✓
Tedlar bag(s) free of condensation			✓

Initial: _____

COMMENTS:

SANITATION DISTRICTS OF LOS ANGELES COUNTY

INDUSTRIAL WASTE SECTION
1955 Workman Mill Road, Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (562) 699-7411, FAX: (562) 908-4224
www.lacsd.org

SUPPLEMENTAL MONITORING DATA (Optional)

NOTE: It is not mandatory to perform any supplemental monitoring of your company's wastewater discharge. However, if you choose to perform additional testing for any one or number of parameters listed below, please use this form to report any additional monitoring data that are not reported on the Self-Monitoring Report (SMR).

COMPANY NAME: RR Donnelley
PERMIT NO: 011113

CONTACT PERSON: Chris Gemgnani
PHONE: 310.516.3219

LACSD TEST CODE	PARAMETER	SAMPLE DATE	SAMPLE TYPE (GRAB/COMP.)	RESULT	COMMENTS
101	pH			mg/l	
206	Total Cyanide			mg/l	
210	Cyanide Amenable to Chlorination			mg/l	
252	Soluble Sulfide	4/10/08	Grab	<0.050 mg/l	
408	Oil & Grease			mg/l	
705	Arsenic			mg/l	
708	Cadmium			mg/l	
709	Chromium			mg/l	
712	Copper			mg/l	
714	Lead			mg/l	
717	Mercury			mg/l	
718	Nickel			mg/l	
722	Silver			mg/l	
724	Zinc			mg/l	
	Total Toxic Organics			µg/l	
You may report any additional parameters on this form below:					

NOTES:

1. In order to consider any data for compliance with the Monthly average limit, 4-day average limit and Significant Noncompliance (SNC) criteria, please fill out all the supplemental monitoring data (other than reported in SMR Forms) on this sheet and mail directly to the Sanitation Districts' mailing address: Attention: Harry Mehta.
2. Please attach all the supporting certified analytical laboratory reports for each of the parameters reported above.
3. If you have any questions, please call Harry Mehta at (562) 908-4288, Ext. 2903

Calscience
Environmental
Laboratories, Inc.

April 15, 2008

Chris Gemgnani
R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Subject: **Calscience Work Order No.:** **08-04-1088**
Client Reference: **CLARIFIER 11113**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 4/11/2008 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Stephen Nowak
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: 04/11/08
Work Order No: 08-04-1088

Project: CLARIFIER 11113

Client Sample Number	Lab Sample Number	Date Collected	Matrix
002112	08-04-1088-1	04/10/08	Aqueous

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Sulfide, Dissolved	ND	0.050	1		mg/L	04/11/08	04/11/08	SM 4500 S2 - D

Client Sample Number	Lab Sample Number	Date Collected	Matrix
002111	08-04-1088-2	04/11/08	Aqueous

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Sulfide, Dissolved	ND	0.050	1		mg/L	04/11/08	04/11/08	SM 4500 S2 - D

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Method Blank	N/A		Aqueous

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Sulfide, Dissolved	ND	0.050	1		mg/L	04/11/08	04/11/08	SM 4500 S2 - D

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Duplicate

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: N/A
Work Order No: 08-04-1088

Project: CLARIFIER 11113

Matrix: Aqueous

Parameter	Method	QC Sample ID	Date Analyzed	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
Sulfide, Dissolved	SM 4500 S2 - D	002112	04/11/08	ND	ND	NA	0-25	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 08-04-1088

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

CALSCIENCE ENVIRONMENTAL LABORATORIES, INC.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1427
TEL: (714) 895-5494 • FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

Date 4-11-08

Page 1 of 1

LABORATORY CLIENT: RR DONNELLEY CO. INC.
ADDRESS: 19681 PACIFIC GATEWAY DR.
CITY: TORRANCE STATE: CA. ZIP: 90502
TEL: 310-516-3219 E-MAIL: CHRIS.GEMGNANI@RRD.COM

CLIENT PROJECT NAME / NUMBER: CLARIFIER 11113
PROJECT CONTACT: CHRIS G.
SAMPLER(S): (SIGNATURE) Steven J. Rodriguez
COELT LOG CODE
P.O. NO.:
LAB USE ONLY 04-1088
COOLER RECEIPT TEMP = °C

TURNAROUND TIME:
☐ SAME DAY ☐ 24 HR ☑ 48 HR ☐ 72 HR ☐ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (G)	TPH (D) or	BTEX / MTBE (8260B) or	OXYGENATES (8260B)	VOCs (8260B)	5035 ENCORE PREP	SVOCs (8270C)	PEST (8081A)	PCBs (8082)	CAC, T22 METALS (6010B) / 747	PNAs (8310) or (8270C)	VOCs (TO-14A) or (TO-15)	TPH(G) (TO-3M)	SOLUBLE SULFIDES.				
1	002112	11113	4/10/08	13:00	WW	1														1				
2	002111	11113	4/11/08	9:30 AM	WW	1														1				

Relinquished by: (Signature) STEVEN J. RODRIGUEZ.	Received by: (Signature) CEL	Date: 4/11/08	Time: 0930
Relinquished by: (Signature)	Received by: (Signature) Kristine Mucha CEL	Date: 4/11/08	Time: 1243
Relinquished by: (Signature)	Received for Laboratory by: (Signature)	Date:	Time:

DISTRIBUTION: When with final report, Green to file, Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

02/20/06 Revision

Q&Q Graphic 714-898-9702

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 08 - 04 - 1088

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: RR Donnelley DATE: 4/11/08

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

- _____ Chilled, cooler with temperature blank provided.
- _____ Chilled, cooler without temperature blank.
- ✓ Chilled and placed in cooler with wet ice.
- _____ Ambient and placed in cooler with wet ice.
- _____ Ambient temperature.

3.1 °C Temperature blank.

LABORATORY (Other than Calscience Courier):

- _____ °C Temperature blank.
- _____ °C IR thermometer.
- _____ Ambient temperature.

Initial: [signature]

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Present: ✓

Initial: [signature]

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sampler's name indicated on COC	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers and volume for analyses requested	✓		
Proper preservation noted on sample label(s)	✓		
VOA vial(s) free of headspace.			✓
Tedlar bag(s) free of condensation			✓

Initial: [signature]

COMMENTS:

SANITATION DISTRICTS OF LOS ANGELES COUNTY

INDUSTRIAL WASTE SECTION
1955 Workman Mill Road, Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (562) 699-7411, FAX: (562) 908-4224
www.lacsd.org

SUPPLEMENTAL MONITORING DATA (Optional)

NOTE: It is not mandatory to perform any supplemental monitoring of your company's wastewater discharge. However, if you choose to perform additional testing for any one or number of parameters listed below, please use this form to report any additional monitoring data that are not reported on the Self-Monitoring Report (SMR).

COMPANY NAME: RR Donnelley
PERMIT NO: 011113

CONTACT PERSON: Chris Gemgnani
PHONE: 310.516.3219

LACSD TEST CODE	PARAMETER	SAMPLE DATE	SAMPLE TYPE (GRAB/COMP.)	RESULT	COMMENTS
101	pH			mg/l	
206	Total Cyanide			mg/l	
210	Cyanide Amenable to Chlorination			mg/l	
252	Soluble Sulfide	5/7/08	Grab	<0.050 mg/l	
408	Oil & Grease			mg/l	
705	Arsenic			mg/l	
708	Cadmium			mg/l	
709	Chromium			mg/l	
712	Copper			mg/l	
714	Lead			mg/l	
717	Mercury			mg/l	
718	Nickel			mg/l	
722	Silver			mg/l	
724	Zinc			mg/l	
	Total Toxic Organics			µg/l	
You may report any additional parameters on this form below:					

NOTES:

1. Iu order to consider any data for compliance with the Monthly average limit, 4-day average limit and Significant Noncompliance (SNC) criteria, please fill out all the supplemental monitoring data (other than reported in SMR Forms) on this sheet and mail directly to the Sanitation Districts' mailing address: Attention: Harry Mehta.
2. Please attach all the supporting certified analytical laboratory reports for each of the parameters reported above.
3. If you have any questions, please call Harry Mehta at (562) 908-4288, Ext. 2903

SANITATION DISTRICTS OF LOS ANGELES COUNTY

INDUSTRIAL WASTE SECTION
1955 Workman Mill Road, Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (562) 699-7411, FAX: (562) 908-4224
www.lacsd.org

SUPPLEMENTAL MONITORING DATA (Optional)

NOTE: It is not mandatory to perform any supplemental monitoring of your company's wastewater discharge. However, if you choose to perform additional testing for any one or number of parameters listed below, please use this form to report any additional monitoring data that are not reported on the Self-Monitoring Report (SMR).

COMPANY NAME: RR Donnelley
PERMIT NO: 011113

CONTACT PERSON: Chris Gemgnani
PHONE: 310.516.3219

LACSD TEST CODE	PARAMETER	SAMPLE DATE	SAMPLE TYPE (GRAB/COMP.)	RESULT	COMMENTS
101	pH			mg/l	
206	Total Cyanide			mg/l	
210	Cyanide Amenable to Chlorination			mg/l	
252	Soluble Sulfide	5/8/08	Grab	<0.050 mg/l	
408	Oil & Grease			mg/l	
705	Arsenic			mg/l	
708	Cadmium			mg/l	
709	Chromium			mg/l	
712	Copper			mg/l	
714	Lead			mg/l	
717	Mercury			mg/l	
718	Nickel			mg/l	
722	Silver			mg/l	
724	Zinc			mg/l	
	Total Toxic Organics			µg/l	
You may report any additional parameters on this form below:					

NOTES:

1. In order to consider any data for compliance with the Monthly average limit, 4-day average limit and Significant Noncompliance (SNC) criteria, please fill out all the supplemental monitoring data (other than reported in SMR Forms) on this sheet and mail directly to the Sanitation Districts' mailing address: Attention: Harry Mehta.
2. Please attach all the supporting certified analytical laboratory reports for each of the parameters reported above.
3. If you have any questions, please call Harry Mehta at (562) 908-4288, Ext. 2903

Calscience
Environmental
Laboratories, Inc.

May 12, 2008

Chris Gemgnani
R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Subject: **Calscience Work Order No.: 08-05-0785**
Client Reference: CLARIFIER 11113

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 5/8/2008 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Stephen Nowak
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: 05/08/08
Work Order No: 08-05-0785
Preparation: N/A
Method: SM 4500 S2 - D

Project: CLARIFIER 11113

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
002114	08-05-0785-1-A	05/07/08 13:00	Aqueous	N/A	05/08/08	05/08/08 19:05	80508DSB2

Parameter	Result	RL	DF	Qual	Units
Sulfide, Dissolved	ND	0.050	1		mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
002119	08-05-0785-2-A	05/08/08 07:30	Aqueous	N/A	05/08/08	05/08/08 19:05	80508DSB2

Parameter	Result	RL	DF	Qual	Units
Sulfide, Dissolved	ND	0.050	1		mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-05-088-2,293	N/A	Aqueous	N/A	05/08/08	05/08/08 19:05	80508DSB2

Parameter	Result	RL	DF	Qual	Units
Sulfide, Dissolved	ND	0.050	1		mg/L

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Duplicate

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: 05/08/08
Work Order No: 08-05-0785
Preparation: N/A
Method: SM 4500 S2 - D

Project: CLARIFIER 11113

Quality Control Sample ID	Matrix	Instrument	Date Prepared:	Date Analyzed:	Duplicate Batch Number
002119	Aqueous	N/A	05/08/08	05/08/08	80508DSD2

Parameter	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
Sulfide, Dissolved	ND	ND	NA	0-25	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 08-05-0785

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

CALSCIENCE ENVIRONMENTAL LABORATORIES, INC.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1427
TEL: (714) 895-5494 • FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

Date 5/07/08

Page 1 of 1

LABORATORY CLIENT: RR DONNELLEY CO. INC.
ADDRESS: 19681 PACIFIC GATEWAY DR.
CITY: TORRANCE STATE: CA. ZIP: 90502
TEL: 310-516-3190 E-MAIL: CHRIS.GEMGNANI@RRD.COM

CLIENT PROJECT NAME / NUMBER: CLARIFIER 11113
PROJECT CONTACT: GEMGNANI
SAMPLER(S): (SIGNATURE)
COELT LOG CODE
P.O. NO.:
LAB USE ONLY: 0 5 - 0 7 8 5
COOLER RECEIPT TEMP = °C

TURNAROUND TIME:
☐ SAME DAY ☐ 24 HR ☑ 48 HR ☐ 72 HR ☐ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐ _____

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (G)	TPH (D) or	BTEX / MTBE (8260B) or	OXYGENATES (8260B)	VOCs (8260B)	5035 ENCORE PREP	SVOCs (8270C)	PEST (8081A)	PCBs (8082)	CAC, T22 METALS (6010B) / 747	PNAs (8310) or (8270C)	VOCs (TO-14A) or (TO-15)	TPH(G) (TO-3M)	SOLUBLE SULFIDES				
	002114	11113	5/7/08	13:09	WW	1														1				
	002119	11113	5/8/08	7:30	WW	1														1				

Relinquished by: (Signature) STEVEN RODRIGUEZ — Received by: (Signature) — Date: 05/08/08 — Time: 1030

Relinquished by: (Signature) — Received by: (Signature) — Date: 05/08/08 — Time: 1315

Relinquished by: (Signature) — Received for Laboratory by: (Signature) — Date: — Time:

DISTRIBUTION: When with final report, Green to file, Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

02/20/06 Revision

Q&Q Graphic 714-898-9702

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 08 - 05 - 0785

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: R.R. DONNELLEY. CO. INC **DATE:** 05/08/08

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

- _____ Chilled, cooler with temperature blank provided.
- _____ Chilled, cooler without temperature blank.
- ✓ Chilled and placed in cooler with wet ice.
- _____ Ambient and placed in cooler with wet ice.
- _____ Ambient temperature.

3.7 °C Temperature blank.

LABORATORY (Other than Calscience Courier):

- _____ °C Temperature blank.
- _____ °C IR thermometer.
- _____ Ambient temperature.

Initial: KD

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Present: ✓

Initial: KD

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sampler's name indicated on COC	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers and volume for analyses requested	✓		
Proper preservation noted on sample label(s)	✓		
VOA vial(s) free of headspace			✓
Tedlar bag(s) free of condensation			✓

Initial: KD

COMMENTS:

SANITATION DISTRICTS OF LOS ANGELES COUNTY

INDUSTRIAL WASTE SECTION
1955 Workman Mill Road, Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (562) 699-7411, FAX: (562) 908-4224
www.lacsd.org

SUPPLEMENTAL MONITORING DATA (Optional)

NOTE: It is not mandatory to perform any supplemental monitoring of your company's wastewater discharge. However, if you choose to perform additional testing for any one or uumber of parameters listed below, please use this form to report any additional monitoring data that are not reported on the Self-Monitoring Report (SMR).

COMPANY NAME: RR Donnelley
PERMIT NO: 011113

CONTACT PERSON: Chris Gemgnani
PHONE: 310.516.3219

LACSD TEST CODE	PARAMETER	SAMPLE DATE	SAMPLE TYPE (GRAB/COMP.)	RESULT	COMMENTS
101	pH			mg/l	
206	Total Cyanide			mg/l	
210	Cyanide Amenable to Chlorination			mg/l	
252	Soluble Sulfide	6/11/08	Grab	<0.050 mg/l	
408	Oil & Grease			mg/l	
705	Arsenic			mg/l	
708	Cadmium			mg/l	
709	Chromium			mg/l	
712	Copper			mg/l	
714	Lead			mg/l	
717	Mercury			mg/l	
718	Nickel			mg/l	
722	Silver			mg/l	
724	Zinc			mg/l	
	Total Toxic Organics			µg/l	
You may report any additional parameters on this form below:					

NOTES:

1. In order to consider any data for compliance with the Monthly average limit, 4-day average limit and Significant Noncompliance (SNC) criteria, please fill out all the supplemental monitoring data (other than reported in SMR Forms) on this sheet and mail directly to the Sanitation Districts' mailing address: Attention: Harry Mehta.
2. Please attach all the supporting certified analytical laboratory reports for each of the parameters reported above.
3. If you have any questions, please call Harry Mehta at (562) 908-4288, Ext. 2903

Calscience
Environmental
Laboratories, Inc.

June 13, 2008

Chris Gemgnani
R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Subject: **Calscience Work Order No.: 08-06-1029**
Client Reference: CLARIFIER 11113

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 6/11/2008 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Stephen Nowak
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received:	06/11/08
Work Order No:	08-06-1029
Preparation:	N/A
Method:	SM 4500 S2 - D

Project: CLARIFIER 11113

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
002100	08-06-1029-1-A	06/11/08 11:25	Aqueous	N/A	06/11/08	06/11/08 18:10	80611DSB2

Parameter	Result	RL	DF	Qual	Units
Sulfide, Dissolved	ND	0.050	1		mg/L

Method Blank	099-05-088-2,329	N/A	Aqueous	N/A	06/11/08	06/11/08 18:10	80611DSB2

Parameter	Result	RL	DF	Qual	Units
Sulfide, Dissolved	ND	0.050	1		mg/L

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Duplicate

R. R. Donnelley & Sons Company	Date Received:	06/11/08
19681 Pacific Gateway Drive	Work Order No:	08-06-1029
Torrance, CA 90502-1116	Preparation:	N/A
	Method:	SM 4500 S2 - D

Project: CLARIFIER 11113

Quality Control Sample ID	Matrix	Instrument	Date Prepared:	Date Analyzed:	Duplicate Batch Number
08-06-1028-1	Aqueous	N/A	06/11/08	06/11/08	80611DSD2

Parameter	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
Sulfide, Dissolved	ND	ND	NA	0-25	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 08-06-1029

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Calscience Environmental Laboratories, Inc.

CHAIN OF CUSTODY RECORD

Date 6/11/08

Page 1 of 1

☑ SoCal Laboratory
7440 Lincoln Way
Garden Grove, CA 92841-1427
(714) 895-5494

☐ NorCal Service Center
5063 Commercial Circle, Suite H
Concord, CA 94520-8577
(925) 689-9022

LABORATORY CLIENT: RR DONNELLEY CO. INC.

ADDRESS: 19681 PACIFIC GATEWAY DR.

CITY: TORRANCE STATE: CA. ZIP: 90502

TEL: E-MAIL:

CLIENT PROJECT NAME / NUMBER: CLARIFIER 11113

P.O. NO.:

PROJECT CONTACT: GEMBNANI

00 11029

SAMPLER(S): (PRINT)

COELT LOG CODE

COOLER RECEIPT TEMP= °C

TURNAROUND TIME:
☐ SAME DAY ☐ 24 HR ☑ 48 HR ☐ 72 HR ☐ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐ _____

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

LAB USE ONL	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (g)	TPH (d) or (C7-C36) or (C7-C44)	TPH ( )	BTEX / MTBE (8260B) or ( )	VOCs (8260B)	Oxygenates (8260B)	Encore Prep (5035)	SVOCs (8270C)	Pesticides (8081A)	PCBs (8082)	PNAs (8310) or (8270C)	T22 Metals (6010B/747X)	Cr(VI) [7196A or 7199 or 218.6]	VOCs (TO-14A) or (TO-15)	TPH (g) [TO-3]+	SOLUBLE SULFIDES		
1	002100	11113	6/11/08	11:25AM		1																1		

Relinquished by: (Signature) STEVEN J. RODRIGUEZ	Received by: (Signature/Affiliation) CEL	Date: 6/11/08	Time: 1125
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 6/11/08	Time: 1414
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

DISTRIBUTION: White with final report, Green and Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

10/01/07 Revision

Q&Q Graphic 714-898-9702

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 08 - 06 - 1029

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: AA DONNELLEY **DATE:** 6/11/08

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

- _____ Chilled, cooler with temperature blank provided.
- _____ Chilled, cooler without temperature blank.
- ✓ Chilled and placed in cooler with wet ice.
- _____ Ambient and placed in cooler with wet ice.
- _____ Ambient temperature (For Air & Filter only).

2.6 °C Temperature blank.

LABORATORY (Other than Calscience Courier):

- ___.___ °C Temperature blank.
- ___.___ °C IR thermometer.
- _____ Ambient temperature (For Air & Filter only).

Initial: AM

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Present: ✓

Initial: AM

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sampler's name indicated on COC	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers and volume for analyses requested	✓		
Proper preservation noted on sample label(s)	✓		
VOA vial(s) free of headspace.			✓
Tedlar bag(s) free of condensation			✓

Initial: AM

COMMENTS:

SANITATION DISTRICTS OF LOS ANGELES COUNTY

INDUSTRIAL WASTE SECTION
1955 Workman Mill Road, Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (562) 699-7411, FAX: (562) 908-4224
www.lacsd.org

SUPPLEMENTAL MONITORING DATA (Optional)

NOTE: It is not mandatory to perform any supplemental monitoring of your company's wastewater discharge. However, if you choose to perform additional testing for any one or number of parameters listed below, please use this form to report any additional monitoring data that are not reported on the Self-Monitoring Report (SMR).

COMPANY NAME: RR Donnelley
CONTACT PERSON: Chris Gemgnani
PERMIT NO: 011113
PHONE: 310.516.3219

LACSD TEST CODE	PARAMETER	SAMPLE DATE	SAMPLE TYPE (GRAB/COMP.)	RESULT	COMMENTS
101	pH			mg/l	
206	Total Cyanide			mg/l	
210	Cyanide Amenable to Chlorination			mg/l	
252	Soluble Sulfide	6/24/08	Grab	<0.050 mg/l	
408	Oil & Grease			mg/l	
705	Arsenic			mg/l	
708	Cadmium			mg/l	
709	Chromium			mg/l	
712	Copper			mg/l	
714	Lead			mg/l	
717	Mercury			mg/l	
718	Nickel			mg/l	
722	Silver			mg/l	
724	Zinc			mg/l	
	Total Toxic Organics			µg/l	
You may report any additional parameters on this form below:					

NOTES:

1. In order to consider any data for compliance with the Monthly average limit, 4-day average limit and Significant Noncompliance (SNC) criteria, please fill out all the supplemental monitoring data (other than reported in SMR Forms) on this sheet and mail directly to the Sanitation Districts' mailing address: Attention: Harry Mehta.
2. Please attach all the supporting certified analytical laboratory reports for each of the parameters reported above.
3. If you have any questions, please call Harry Mehta at (562) 908-4288, Ext. 2903

Calscience
Environmental
Laboratories, Inc.

June 26, 2008

Chris Gemgnani
R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Subject: **Calscience Work Order No.:** **08-06-2188**
Client Reference: **Permit 11113**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 6/24/2008 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Stephen Nowak
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: 06/24/08
Work Order No: 08-06-2188

Project: Permit 11113

Client Sample Number	Lab Sample Number	Date Collected	Matrix
002985	08-06-2188-1	06/20/08	Aqueous

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Sulfide, Dissolved	ND	0.050	1		mg/L	06/24/08	06/24/08	SM 4500 S2 - D

002975	08-06-2188-2	06/24/08	Aqueous

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Sulfide, Dissolved	ND	0.050	1		mg/L	06/24/08	06/24/08	SM 4500 S2 - D

Method Blank	N/A	Aqueous	

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Sulfide, Dissolved	ND	0.050	1		mg/L	06/24/08	06/24/08	SM 4500 S2 - D

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Duplicate

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: N/A
Work Order No: 08-06-2188

Project: Permit 11113

Matrix: Aqueous

Parameter	Method	QC Sample ID	Date Analyzed	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
Sulfide, Dissolved	SM 4500 S2 - D	002985	06/24/08	ND	ND	NA	0-25	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 08-06-2188

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Calscience Environmental Laboratories, Inc.

☐ SoCal Laboratory
7440 Lincoln Way
Garden Grove, CA 92841-1427
(714) 895-5494

☐ NorCal Service Center
5063 Commercial Circle, Suite H
Concord, CA 94520-8577
(925) 689-9022

CHAIN OF CUSTODY RECORD

Date 6/24/08

Page 1 of 1

LABORATORY CLIENT: RR DONNELLEY CO. INC.

ADDRESS: 19681 PACIFIC GATEWAY DR.

CITY: TORRANCE STATE: CA. ZIP: 90502

TEL: 310-516-3190 E-MAIL:

CLIENT PROJECT NAME / NUMBER: PERMIT 11113

PROJECT CONTACT: CHRIS GEMBUANI

SAMPLER(S): (PRINT)

COELT LOG CODE ☐☐☐☐

P.O. NO.:

LAB USE ONLY 06-2188

COOLER RECEIPT TEMP= °C

TURNAROUND TIME:
☐ SAME DAY ☐ 24 HR ☑ ~~48~~ HR ☐ 72 HR ☐ STANDARD

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐

SPECIAL INSTRUCTIONS:
CORRECT SPELLING OF RODRIQUEZ TO RODRIGUEZ SPELLED WITH A G

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.
1	002985	11113	6/24/08	10:27 AM		1
2	002975	11113	6/24/08	11:11 AM		1

TPH (g) | TPH (d) or (C6-C36) or (C6-C44) | TPH (___) | BTEX / MTBE (8260B) or (___) | VOCs (8260B) | Oxygenates (8260B) | Encore Prep (5035) | SVOCs (8270C) | Pesticides (8081A) | PCBs (8082) | PNAs (8310) or (8270C) | T22 Metals (6010B/747X) | Cr(VI) [7196A or 7199 or 218.6] | VOCs (TO-14A) or (TO-15) | TPH (g) [TO-3]+ ___ | WET SOLUBLE SULFIDES

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 06/24/08	Time: 11:36
Relinquished by: (Signature)	Received by: (Signature/Affiliation) DANNYLE CEL	Date: 06/24/08	Time: 1300
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

DISTRIBUTION: White with final report, Green and Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

05/01/07 Revision

Q&Q Graphic 714-898-9702

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 08 - 06 - 2188

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: R.R. DONNELLEY **DATE:** 06/24/08

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

- _____ Chilled, cooler with temperature blank provided.
- _____ Chilled, cooler without temperature blank.
- ✓ Chilled and placed in cooler with wet ice.
- _____ Ambient and placed in cooler with wet ice.
- _____ Ambient temperature (For Air & Filter only).

3.7 °C Temperature blank.

LABORATORY (Other than Calscience Courier):

- ___.___ °C Temperature blank.
- ___.___ °C IR thermometer.
- _____ Ambient temperature (For Air & Filter only).

Initial: BD

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Present: ✓

Initial: VB

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sampler's name indicated on COC		✓	
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers and volume for analyses requested	✓		
Proper preservation noted on sample label(s)	✓		
VOA vial(s) free of headspace			✓
Tedlar bag(s) free of condensation			✓

Initial: VB

COMMENTS:

LACSD USE ONLY

Lab Report	Signature
Y ☐ N ☐	Y ☐ N ☐
Date Received	Initials

SANITATION DISTRICTS OF LOS ANGELES COUNTY
Stephen R. Maguin, Chief Engineer & General Manager
For information, please call (562) 699-7411 ext. 2900

Industrial Wastewater Self Monitoring Report

Report due no later than: 07/15/2010

Permit Number
011113
Surcharge Account No.
1833736

1. Name of Company Having Wastewater Discharge	2. Has the Ownership or Occupancy Changed Since the Last Report?	
R R DONNELLEY & SONS CO C	☐ Yes	☑ No

3. Address of Wastewater Discharge	4. Name of Industrial Wastewater Contact	5. Phone No.
19681 PACIFIC GATEWAY DR TORRANCE CA 90502	MR. CHRIS GEMGNANI	310-516-3219

6. Mailing Address (If Different from Above)	7. Sic No. (s)	8. Reporting Period
19681 PACIFIC GATEWAY DR TORRANCE CA 90502	2752	From: 01/01/2010 To: 06/30/2010

9. (Print) Name of Company Collecting Wastewater Sample	10. (Print) Sample Date	11. (Print) Sample Location(s)
CalScience Environmental Labs	1/15/10	Sample Box - Permit 11113

12. Daily Wastewater Discharge For Reporting Period (Gal.)
Average: 2,541 gpd
Maximum: 5082 gpd

13. Method For Determining Wastewater Flow for Sampling Day (Z01, Z02)
☐ Direct Measurement
☑ Adjusted Metered Water Supply
☐ No Discharge During Reporting Period

14. Type of Composite Sample
☑ Time Composite
☐ Flow Proportioned Composite

15. NOTE:
Max = 2x Avg

Code	Parameter (1)	Sampling Method	Test Results (2)	Lab ID Code (3)
Z01	WASTEWATER FLOW, TOTAL(GPD)	Est Avg	2,541	Self
Z02	WASTEWATER FLOW,PEAK(GPM)	2x Max	7.1	Self
101	PH (UNITS)	GRAB	8.57	10109
151	SUSPENDED SOLIDS (MG/L)	COMPOSITE	44.0	10109
252	SOLUBLE SULFIDE (MG/L)	GRAB	ND < 0.050	10109
403	TOTAL COD (MG/L)	COMPOSITE	380	10109
408	OIL & GREASE (MG/L)	GRAB	41.6	10109
709	CHROMIUM, TOTAL (MG/L)	COMPOSITE	ND < 0.0100	10109
712	COPPER, TOTAL (MG/L)	COMPOSITE	0.121	10109
714	LEAD, TOTAL (MG/L)	COMPOSITE	ND < 0.0100	10109
724	ZINC, TOTAL (MG/L)	COMPOSITE	0.333	10109

(1) Report the test results from the most recent sample collected within the reporting period and include all laboratory test sheets with the self-monitoring report form.
(2) Test results are valid only if the correct sampling method is observed and the laboratory analysis is performed by a State or Sanitation Districts' approved laboratory.
(3) Indicate the appropriate laboratory certification I.D. Code for each testing parameter.

CERTIFICATION BY PERMITTEE

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature of responsible company official: John Markell Date: 7/12/10

Print name of official: John Markell Title: VP-Manufacturing

Please submit this report to: Sanitation Districts of Los Angeles County Industrial Waste Section P. O. Box 4998 Whittier, CA 90607

Calscience
Environmental
Laboratories, Inc.

January 26, 2010

Chris Gemgnani
R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Subject: **Calscience Work Order No.:** **10-01-1098**
Client Reference: **Qrtly Surcharge Sampling/Semi-Annual SMR**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 1/15/2010 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Stephen Nowak
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

R. R. Donnelley & Sons Company	Date Received:	01/15/10
19681 Pacific Gateway Drive	Work Order No:	10-01-1098
Torrance, CA 90502-1116	Preparation:	EPA 3010A Total
	Method:	EPA 6010B
	Units:	mg/L
Project: Qrtly Surcharge Sampling/Semi-Annual SMR		Page 1 of 1

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Permit #11113 Composite	**10-01-1098-3-C**	**01/15/10 11:35**	**Aqueous**	**ICP 5300**	**01/18/10**	**01/18/10 20:28**	**100118LA2**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Chromium	ND	0.0100	1		Lead	ND	0.0100	1	
Copper	0.121	0.0100	1		Zinc	0.333	0.0100	1	

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**097-01-003-10,066**	**N/A**	**Aqueous**	**ICP 5300**	**01/18/10**	**01/18/10 18:36**	**100118LA2**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Chromium	ND	0.0100	1		Lead	ND	0.0100	1	
Copper	ND	0.0100	1		Zinc	ND	0.0100	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

R. R. Donnelley & Sons Company	Date Received:	01/15/10
19681 Pacific Gateway Drive	Work Order No:	10-01-1098
Torrance, CA 90502-1116		

Project: Qrtly Surcharge Sampling/Semi-Annual SMR

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Permit #14084 Composite	**10-01-1098-1**	**01/15/10**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chemical Oxygen Demand	27	20	1		mg/L	01/19/10	01/19/10	EPA 410.4
Solids, Total Suspended	5.0	1.0	1		mg/L	01/19/10	01/19/10	SM 2540 D

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Permit #8563 Composite	**10-01-1098-2**	**01/15/10**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chemical Oxygen Demand	1300	40	2		mg/L	01/19/10	01/19/10	EPA 410.4
Solids, Total Suspended	49	1.0	1		mg/L	01/19/10	01/19/10	SM 2540 D

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Permit #11113 Composite	**10-01-1098-3**	**01/15/10**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chemical Oxygen Demand	380	20	1		mg/L	01/19/10	01/19/10	EPA 410.4
Solids, Total Suspended	44	1.0	1		mg/L	01/19/10	01/19/10	SM 2540 D

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Permit# 11113 Grab	**10-01-1098-4**	**01/15/10**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Sulfide, Dissolved	ND	0.050	1		mg/L	01/15/10	01/15/10	SM 4500 S2 - D
Oil and Grease	41.6	1.0	1		mg/L	01/18/10	01/18/10	SM 5520 B

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

R. R. Donnelley & Sons Company	Date Received:	01/15/10
19681 Pacific Gateway Drive	Work Order No:	10-01-1098
Torrance, CA 90502-1116		

Project: Qrtly Surcharge Sampling/Semi-Annual SMR

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Method Blank		**N/A**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chemical Oxygen Demand	ND	20	1		mg/L	01/19/10	01/19/10	EPA 410.4
Solids, Total Suspended	ND	1.0	1		mg/L	01/19/10	01/19/10	SM 2540 D
Sulfide, Dissolved	ND	0.050	1		mg/L	01/15/10	01/15/10	SM 4500 S2 - D
Oil and Grease	ND	1.0	1		mg/L	01/18/10	01/18/10	SM 5520 B

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: 01/22/10
Work Order No: 10-01-1665

Project: Qrtly Surcharge Sampling/Semi-Annual SMR

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Permit# 11113 Grab	**10-01-1665-1**	**01/22/10**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
pH, Field	8.57	0.01	1		pH units	N/A	01/22/10	SM 4500 H+ B

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

R. R. Donnelley & Sons Company	Date Received:	01/15/10
19681 Pacific Gateway Drive	Work Order No:	10-01-1098
Torrance, CA 90502-1116	Preparation:	EPA 3010A Total
	Method:	EPA 6010B

Project Qrtly Surcharge Sampling/Semi-Annual SMR

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-01-1150-1	**Aqueous**	**ICP 5300**	**01/18/10**	**01/18/10**	**100118SA2**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Chromium	105	104	86-122	1	0-8	
Copper	116	112	78-126	2	0-7	
Lead	106	104	84-120	2	0-7	
Zinc	4X	4X	89-131	4X	0-8	Q

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Duplicate

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: N/A
Work Order No: 10-01-1098

Project: Qrtly Surcharge Sampling/Semi-Annual SMR

Matrix: Aqueous or Solid

Parameter	Method	QC Sample ID	Date Analyzed	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
Chemical Oxygen Demand	EPA 410.4	Permit #11113 Composite	01/19/10	380	370	1	0-25	
Sulfide, Dissolved	SM 4500 S2 -D	10-01-1048-2	01/15/10	ND	ND	NA	0-25	
Solids, Total Suspended	SM 2540 D	10-01-1243-1	01/19/10	115	119	3	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Duplicate

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: N/A
Work Order No: 10-01-1665

Project: Qrtly Surcharge Sampling/Semi-Annual SMR

Matrix: Aqueous or Solid

Parameter	Method	QC Sample ID	Date Analyzed	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
pH, Field	SM 4500 H+ B	Permit# 11113 Grab	01/22/10	8.57	8.54	0	0-25	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

R. R. Donnelley & Sons Company	Date Received:	N/A
19681 Pacific Gateway Drive	Work Order No:	10-01-1098
Torrance, CA 90502-1116	Preparation:	EPA 3010A Total
	Method:	EPA 6010B

Project: Qrtly Surcharge Sampling/Semi-Annual SMR

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-01-003-10,066	Aqueous	ICP 5300	01/18/10	01/18/10	100118LA2

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Chromium	105	106	80-120	1	0-20	
Copper	107	108	80-120	1	0-20	
Lead	111	109	80-120	2	0-20	
Zinc	110	108	80-120	2	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 10-01-1098

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.

Calscience Environmental Laboratories, Inc.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1432
TEL: (714) 895-5494 . FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

DATE: 01/15/10

PAGE: 1 OF 1

LABORATORY CLIENT: RR Donnelley
ADDRESS: 19681 Pacific Gateway Drive
CITY: Torrance, CA 90502
TEL: 310-516-3219 | FAX: 310-516-3183 | E-MAIL: chris.gemgnani@rrd.com

CLIENT PROJECT NAME / NUMBER: Qrtly Surcharge Sampling/Semi-Annual SMR
PROJECT CONTACT: Chris Gemgnani
SAMPLER(S): (SIGNATURE) ERIC HOLT
P.O. NO.: 4520106219
QUOTE NO.:
LAB USE ONLY: 01-1098

TURNAROUND TIME
☐ SAME DAY ☐ 24 HR ☐ 48HR ☐ 72 HR ☒ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING ☐ ARCHIVE SAMPLES UNTIL ___/___/___

SPECIAL INSTRUCTIONS
Coordinate with client to install flow meter for all sampling events

REQUESTED ANALYSIS

LAB USE ONLY	SAMPLE ID	LOCATION/ DESCRIPTION	SAMPLING DATE	SAMPLING TIME	Matrix	#Cont	Field pH (Grab)	Susp. Solids (Composite)	Soluble Sulfide (Grab)	Total COD (Composite)	Oil & Grease (Grab)	Chromium, Total (Composite)	Copper, Total (Composite)	Lead, Total (Composite)	Zinc, Total (Composite)
1	Permit# 14084 **Composite**	Cogen Clarifier (North)	01/14-15/10	1140	W	2		X		X					
2	Permit# 8563 **Composite**	Prelim Clarifier (South)	01/14-15/10	1150	W	2		X		X					
3	Permit# 11113 **Composite**	Press Clarifier (Center)	01/15/10	1135	W	3		X		X		X	X	X	X
4	Permit# 11113 **Grab**	Press Clarifier (Center)	01/15/10	1130	W	3	Field		X		X				

Relinquished by: (Signature)	Received by: (Signature) Darrough CCL	Date: 1/15/10	Time: 13:00
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 10-01-1098

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: RR Donnelley

DATE: 01/15/10

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 3.7 °C + 0.5 °C (CF) = 4.2 °C ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only Initial: [illegible]

CUSTODY SEALS INTACT:

☐ Cooler ☐_____ ☐ No (Not Intact) ☑ Not Present ☐ N/A Initial: [illegible]

☐ Sample ☐_____ ☐ No (Not Intact) ☑ Not Present Initial: WSL

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Correct containers and volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☑	☐	☐
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☑ WSL 1-15-10	☐	☑
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☐Sleeve ☐EnCores® ☐TerraCores® ☐_____

Water: ☐VOA ☐VOAh ☐VOAna_2 ☐125AGB ☐125AGBh ☐125AGBp ☐1AGB ☐1AGBna_2 ☑1AGBs ☐500AGB ☐500AGJ ☐500AGJs ☐250AGB ☐250CGB ☑250CGBs ☑1PB ☐500PB ☐500PBna ☑250PB ☑250PBn ☐125PB ☐125PBznna ☐100PJ ☐100PJna_2 ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® **Other:** ☐_____ **Trip Blank Lot#:**_____ **Checked by:** WSL

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope **Reviewed by:** YL

Preservative: h: HCL n: HNO3 na_2: $Na_2S_2O_3$ Na: NaOH p: H_3PO_4 s: H_2SO_4 znna: $ZnAc_2$+NaOH f: Field-filtered **Scanned by:** WSL

Calscience Environmental Laboratories, Inc.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1432
TEL: (714) 895-5494 . FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

DATE: 01/22/10

PAGE: 1 OF 1

LABORATORY CLIENT: RR Donnelley
ADDRESS: 19681 Pacific Gateway Drive
CITY: Torrance, CA 90502
TEL: 310-516-3219 FAX: 310-516-3183 E-MAIL: chris.gemgnani@rrd.com

CLIENT PROJECT NAME / NUMBER: Qrtly Surcharge Sampling/Semi-Annual SMR
PROJECT CONTACT: Chris Gemgnani
SAMPLER(S): (SIGNATURE) ERIC HOLT

P.O. NO.: 4520106219
QUOTE NO.:
LAB USE ONLY: 01 1 1 6 6 5

TURNAROUND TIME
☐ SAME DAY ☐ 24 HR ☐ 48HR ☐ 72 HR ☒ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING ☐ ARCHIVE SAMPLES UNTIL ___/___/___

SPECIAL INSTRUCTIONS
Coordinate with client to install flow meter for all sampling events
Log in field pH for grab 8.57

REQUESTED ANALYSIS

LAB USE ONLY	SAMPLE ID	LOCATION/ DESCRIPTION	SAMPLING DATE	SAMPLING TIME	Matrix	#Cont	Field pH (Grab)	Susp. Solids (Composite)	Soluble Sulfide (Grab)	Total COD (Composite)	Oil & Grease (Grab)	Chromium, Total (Composite)	Copper, Total (Composite)	Lead, Total (Composite)	Zinc, Total (Composite)
	Permit# 11113 Grab	Press Clarifier (Center)	01/22/10	1320	W	0	Field								

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
		1/22/10	1400
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 10-01-1665

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: RR Donnelley DATE: 01/22/10

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 3.1 °C + 0.5 °C (CF) = 3.6 °C ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only Initial: [illegible]

CUSTODY SEALS INTACT:

☐ Cooler ☐_____ ☐ No (Not Intact) ☑ Not Present ☐ N/A Initial: [illegible]

☐ Sample ☐_____ ☐ No (Not Intact) ☑ Not Present Initial: [illegible]

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Correct containers and volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☑	☐	☐
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☐	☐	☑
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☐Sleeve ☐EnCores® ☐TerraCores® ☐_____

Water: ☐VOA ☐VOA**h** ☐VOA**na$_2$** ☐125AGB ☐125AGB**h** ☐125AGB**p** ☐1AGB ☐1AGB**na$_2$** ☐1AGB**s** ☐500AGB ☐500AGJ ☐500AGJ**s** ☐250AGB ☐250CGB ☐250CGB**s** ☐1PB ☐500PB ☐500PB**na** ☐250PB ☐250PB**n** ☑125PB ☐125PB**znna** ☐100PJ ☐100PJ**na$_2$** ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® **Other:** ☐_____ **Trip Blank Lot#:**_____ **Checked by:** [illegible]

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope **Reviewed by:** [illegible]

Preservative: h: HCL n: HNO_3 na$_2$: $Na_2S_2O_3$ Na: NaOH p: H_3PO_4 s: H_2SO_4 znna: $ZnAc_2$+NaOH f: Field-filtered **Scanned by:** [illegible]

Calscience
Environmental
Laboratories, Inc.

June 15, 2004

Chris Gemgnani
R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-0000

Subject: **Calscience Work Order No.: 04-06-0499**
Client Reference: Self Monitor (Permit #011113)

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 6/8/2004 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Steven L. Lane
Laboratory Director

Michael J. Crisostomo
Quality Assurance Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-0000

Date Received: 06/08/04
Work Order No: 04-06-0499
Preparation: EPA 3010A Total
Method: EPA 6010B
Units: mg/L

Project: Self Monitor (Permit #011113)

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
24Hr. Composite	**04-06-0499-1**	**06/08/04**	**Aqueous**	**06/08/04**	**06/09/04**	**040608L02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Chromium (Total)	ND	0.00500	1		Lead	ND	0.0100	1	
Copper	0.229	0.005	1		Zinc	0.0752	0.0100	1	

Method Blank	**097-01-003-3,900**	**N/A**	**Aqueous**	**06/08/04**	**06/08/04**	**040608L02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Chromium (Total)	ND	0.00500	1		Lead	ND	0.0100	1	
Copper	ND	0.00500	1		Zinc	ND	0.0100	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-0000

Date Received: 06/08/04
Work Order No: 04-06-0499

Project: Self Monitor (Permit #011113)

Client Sample Number	Lab Sample Number	Date Collected	Matrix
24Hr. Composite	**04-06-0499-1**	**06/08/04**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Solids, Total Suspended	16	1.0	1		mg/L	N/A	06/09/04	EPA 160.2
Chemical Oxygen Demand	200	5	1		mg/L	N/A	06/08/04	EPA 410.4

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Grab	**04-06-0499-2**	**06/08/04**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
pH	7.1	0.01	1		pH units	N/A	06/08/04	EPA 150.1
Hexane Extractable Material	17	1.0	1		mg/L	N/A	06/11/04	EPA 1664A
Sulfide, Dissolved	ND	0.050	1		mg/L	N/A	06/08/04	EPA 376.2

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Method Blank		**N/A**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Hexane Extractable Material	ND	1.0	1		mg/L	N/A	06/11/04	EPA 1664A
Sulfide, Dissolved	ND	0.050	1		mg/L	N/A	06/08/04	EPA 376.2
Chemical Oxygen Demand	ND	5.0	1		mg/L	N/A	06/08/04	EPA 410.4

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-0000

Date Received: 06/08/04
Work Order No: 04-06-0499
Preparation: EPA 3010A Total
Method: EPA 6010B

Project: Self Monitor (Permit #011113)

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
04-06-0409-1	**Aqueous**	**ICP 3300**	**06/08/04**	**06/09/04**	**040608S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Chromium (Total)	105	102	80-120	2	0-20	
Copper	100	98	80-120	2	0-20	
Lead	104	102	80-120	2	0-20	
Zinc	105	104	80-120	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-0000

Date Received: 06/08/04
Work Order No: 04-06-0499

Project: Self Monitor (Permit #011113)

Matrix: Aqueous

Parameter	Method	QC Sample ID	Date Analyzed	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
pH	EPA 150.1	04-06-0472-3	06/08/04	6.9	6.9	0	0-25	
Chemical Oxygen Demand	EPA 410.4	04-06-0290-1	06/08/04	79	77	3	0-25	
Sulfide, Dissolved	EPA 376.2	Grab	06/08/04	ND	ND	NA	0-25	
Solids, Total Suspended	EPA 160.2	04-06-0605-1	06/09/04	150	150	0	0-25	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Laboratory Control Sample

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-0000

Date Received: N/A
Work Order No: 04-06-0499
Preparation: EPA 3010A Total
Method: EPA 6010B

Project: Self Monitor (Permit #011113)

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
097-01-003-3,900	**Aqueous**	**ICP 3300**	**06/08/04**	**040608-I-02**	**040608L02**

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Chromium (Total)	1.00	1.05	105	80-120	
Copper	1.00	1.01	101	80-120	
Lead	1.00	1.06	106	80-120	
Zinc	1.00	1.05	105	80-120	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-0000

Date Received: N/A
Work Order No: 04-06-0499

Project: Self Monitor (Permit #011113)

Matrix: Aqueous

Parameter	Method	Quality Control Sample ID	Date Extracted	Date Analyzed	LCS % REC	LCSD % REC	%REC CL	RPD	RPD CL	Qual
Hexane Extractable Material	EPA 1664A	099-05-119-572	N/A	06/11/04	94	95	78-114	2	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 04-06-0499

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
D	The analyte concentration was reported from analysis of the diluted sample.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Calscience Environmental Laboratories, Inc.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1432
TEL: (714) 895-5494 . FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

DATE: 6/8/04

PAGE: 1 OF 1

LABORATORY CLIENT: R.R. Donnelley & Sons Company		CLIENT PROJECT NAME / NUMBER: Self-Monitor (Permit #011113)	P.O. NO.:
ADDRESS: 19681 Pacific Gateway Drive		PROJECT CONTACT: Chris Gemgnani	QUOTE NO.:
CITY: Torrance, CA 90502		SAMPLER(S): (SIGNATURE) Sean Bowley	LAB USE ONLY 060499
TEL: (310) 516-3219	FAX: (310) 516-3170	E-MAIL	

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48HR ☐ 72 HR ☒ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY): ☐ RWQCB REPORTING ☐ ARCHIVE SAMPLES UNTIL ___/___/___

SPECIAL INSTRUCTIONS: PLEASE CONTACT CHRIS GEMGNANI

REQUESTED ANALYSIS

LAB USE ONLY	SAMPLE ID	LOCATION/ DESCRIPTION	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (G)	TPH (D) (O)___	BTEX / MTBE (8021B)	HALOCARBONS (8021B)	VOCs (8260B)	SVOCs (8270C)	PEST (8081A)	PCBs (8082)	EDB / DBCP (504.1/8011)	CAC, T22 METALS (6010B)	ICP/MS METALS (6020)	PNAs (8310)	VOCs (TO-14)	CH4/TGNMO (25.1)	FIXED GASES (25.1/D1946)	Cr, Cu, Pb, Zn	COD, TSS	pH	Sol. S=	HEM 0&G
1	24 hr. Composite		6/7-8/04	1030	WW	3																X	X			
2	Grab		6/8/04	915	WW	2																		X	X	X

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date: 060804	Time: 1310

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 04 - 06 - 0499

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: _____ **DATE:** 06-08-04

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

_____ Chilled, cooler with temperature blank provided.
_____ Chilled, cooler without temperature blank.
_____ Chilled and placed in cooler with wet ice.
_____ Ambient and placed in cooler with wet ice.
_____ Ambient temperature.

_____ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

_____ °C Temperature blank.
_____ °C IR thermometer.
✓ Ambient temperature.

Initial: (TR)

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Applicable (N/A): _____

Initial: (TR)

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers for analyses requested	✓		
Proper preservation noted on sample label(s)	✓		
VOA vial(s) free of headspace.			✓
Tedlar bag(s) free of condensation			✓

Initial: (TC)

COMMENTS:

Calscience
Environmental
Laboratories, Inc.

June 16, 2004

Chris Gemgnani
R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-0000

Subject: **Calscience Work Order No.: 04-06-0614**
Client Reference: Self-Monitor (Permit #014084)

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 6/9/2004 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Steven L. Lane
Laboratory Director

Michael J. Crisostomo
Quality Assurance Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-0000

Date Received: 06/09/04
Work Order No: 04-06-0614

Project: Self-Monitor (Permit #014084)

Client Sample Number	Lab Sample Number	Date Collected	Matrix
24Hr. Composite	**04-06-0614-1**	**06/09/04**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Solids, Total Suspended	30	1.0	1		mg/L	N/A	06/10/04	EPA 160.2
Chemical Oxygen Demand	89	5	1		mg/L	N/A	06/10/04	EPA 410.4

Grab	**04-06-0614-2**	**06/09/04**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
pH	8.77	0.01	1		pH units	N/A	06/09/04	EPA 150.1
Sulfide, Dissolved	ND	0.050	1		mg/L	N/A	06/09/04	EPA 376.2

Method Blank	**N/A**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Sulfide, Dissolved	ND	0.050	1		mg/L	N/A	06/09/04	EPA 376.2
Chemical Oxygen Demand	ND	5.0	1		mg/L	N/A	06/10/04	EPA 410.4

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-0000

Date Received: 06/09/04
Work Order No: 04-06-0614

Project: Self-Monitor (Permit #014084)

Matrix: Aqueous

Parameter	Method	QC Sample ID	Date Analyzed	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
pH	EPA 150.1	Grab	06/09/04	8.8	8.8	0	0-25	
Chemical Oxygen Demand	EPA 410.4	04-06-0570-26	06/10/04	10	10	0	0-25	
Sulfide, Dissolved	EPA 376.2	Grab	06/09/04	ND	ND	NA	0-25	
Solids, Total Suspended	EPA 160.2	24Hr. Composite	06/10/04	30	33	10	0-25	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 04-06-0614

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
D	The analyte concentration was reported from analysis of the diluted sample.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Calscience Environmental Laboratories, Inc.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1432
TEL: (714) 895-5494 . FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

DATE: 6/9/04

PAGE: 1 OF 1

LABORATORY CLIENT: R.R. Donnelley & Sons Company

ADDRESS: 19681 Pacific Gateway Drive

CITY: Torrance, CA 90502

TEL: (310) 516-3219 | FAX: (310) 516-3170 | E-MAIL:

CLIENT PROJECT NAME / NUMBER: Self-Monitor (Permit #014084)

PROJECT CONTACT: Chris Gemgnani

SAMPLER(S): (SIGNATURE) Sean Bowley

P.O. NO.:

QUOTE NO.:

LAB USE ONLY: 06-0614

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48HR ☐ 72 HR ☒ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY): ☐ RWQCB REPORTING ☐ ARCHIVE SAMPLES UNTIL ___/___/___

SPECIAL INSTRUCTIONS: PLEASE CONTACT CHRIS GEMGNANI

REQUESTED ANALYSIS

LAB USE ONLY	SAMPLE ID	LOCATION/ DESCRIPTION	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (G)	TPH (D) (O)___	BTEX / MTBE (8021B)	HALOCARBONS (8021B)	VOCs (8260B)	SVOCs (8270C)	PEST (8081A)	PCBs (8082)	EDB / DBCP (504.1/8011)	CAC, T22 METALS (6010B)	ICP/MS METALS (6020)	PNAs (8310)	VOCs (TO-14)	CH4/TGNMO (25.1)	FIXED GASES (25.1/D1946)		COD, TSS	pH	Sol. S=	
	24 hr. Composite		6/8-9/04	9:15	WW	2																	X			
	Grab		6/9/04	9:30	WW	1																		X	X	

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date: 6/9/04	Time: 1315

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 04 - 06 - 0614

Cooler 1 **of** 1

SAMPLE RECEIPT FORM

CLIENT: R.P. Donnelly **DATE:** 6/9/04

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

_____ Chilled, cooler with temperature blank provided.
_____ Chilled, cooler without temperature blank.
_____ Chilled and placed in cooler with wet ice.
_____ Ambient and placed in cooler with wet ice.
_____ Ambient temperature.
_____ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

_____ °C Temperature blank.
_____ °C IR thermometer.
✓ Ambient temperature.

Initial: ✓

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Applicable (N/A): ✓

Initial: ✓

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers for analyses requested	✓		
Proper preservation noted on sample label(s)	✓		
VOA vial(s) free of headspace.			✓
Tedlar bag(s) free of condensation			✓

Initial: ✓

COMMENTS:

Calscience
Environmental
Laboratories, Inc.

June 17, 2004

Chris Gemgnani
R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-0000

Subject: **Calscience Work Order No.: 04-06-0699**
Client Reference: Self Monitor (Permit #8563)

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 6/10/2004 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Steven L. Lane
Laboratory Director

Michael J. Crisostomo
Quality Assurance Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-0000

Date Received: 06/10/04
Work Order No: 04-06-0699
Preparation: EPA 3010A Total
Method: EPA 6010B
Units: mg/L

Project: Self Monitor (Permit #8563)

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
24Hr. Composite	**04-06-0699-1**	**06/10/04**	**Aqueous**	**06/11/04**	**06/14/04**	**040611L03**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Chromium (Total)	ND	0.00500	1		Lead	ND	0.0100	1	
Copper	0.159	0.005	1		Zinc	0.0450	0.0100	1	

Method Blank	**097-01-003-3,919**	**N/A**	**Aqueous**	**06/11/04**	**06/14/04**	**040611L03**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Chromium (Total)	ND	0.00500	1		Lead	ND	0.0100	1	
Copper	ND	0.00500	1		Zinc	ND	0.0100	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-0000

Date Received: 06/10/04
Work Order No: 04-06-0699

Project: Self Monitor (Permit #8563)

Client Sample Number	Lab Sample Number	Date Collected	Matrix
24Hr. Composite	**04-06-0699-1**	**06/10/04**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Solids, Total Suspended	110	1.0	1		mg/L	N/A	06/11/04	EPA 160.2
Chemical Oxygen Demand	830	5	1		mg/L	N/A	06/10/04	EPA 410.4

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Grab	**04-06-0699-2**	**06/10/04**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
pH	11.07	0.01	1		pH units	N/A	06/10/04	EPA 150.1
Sulfide, Dissolved	ND	0.050	1		mg/L	N/A	06/10/04	EPA 376.2

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Method Blank		**N/A**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Sulfide, Dissolved	ND	0.050	1		mg/L	N/A	06/10/04	EPA 376.2
Chemical Oxygen Demand	ND	5.0	1		mg/L	N/A	06/10/04	EPA 410.4

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-0000

Date Received: 06/10/04
Work Order No: 04-06-0699
Preparation: EPA 3010A Total
Method: EPA 6010B

Project: Self Monitor (Permit #8563)

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
04-06-0716-4	**Aqueous**	**ICP 3300**	**06/11/04**	**06/14/04**	**040611S03**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Chromium (Total)	104	104	80-120	0	0-20	
Copper	106	105	80-120	1	0-20	
Lead	103	103	80-120	0	0-20	
Zinc	107	106	80-120	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Duplicate

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-0000

Date Received: 06/10/04
Work Order No: 04-06-0699

Project: Self Monitor (Permit #8563)

Matrix: Aqueous

Parameter	Method	QC Sample ID	Date Analyzed	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
pH	EPA 150.1	04-06-0658-10	06/10/04	7.06	7.07	0	0-25	
Chemical Oxygen Demand	EPA 410.4	04-06-0570-26	06/10/04	10.0	10.0	0	0-25	
Sulfide, Dissolved	EPA 376.2	Grab	06/10/04	ND	ND	NA	0-25	
Solids, Total Suspended	EPA 160.2	04-06-0741-1	06/11/04	35.0	35.0	0	0-25	

RPD - Relative Percent Difference , CL - Control Limit

Quality Control - Laboratory Control Sample

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-0000

Date Received:	N/A
Work Order No:	04-06-0699
Preparation:	EPA 3010A Total
Method:	EPA 6010B

Project: Self Monitor (Permit #8563)

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
097-01-003-3,919	**Aqueous**	**ICP 3300**	**06/14/04**	**040611-I-03**	**040611L03**

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Chromium (Total)	1.00	1.03	103	80-120	
Copper	1.00	0.981	98	80-120	
Lead	1.00	1.02	102	80-120	
Zinc	1.00	1.02	102	80-120	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 04-06-0699

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
D	The analyte concentration was reported from analysis of the diluted sample.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Calscience Environmental Laboratories, Inc.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1432
TEL: (714) 895-5494 . FAX: (714) 894-7501

0699

CHAIN OF CUSTODY RECORD

DATE: 6/10/04

PAGE: 1 OF 1

LABORATORY CLIENT: R.R. Donnelley & Sons Company		CLIENT PROJECT NAME / NUMBER: Self Monitor (Permit #8563)	P.O. NO.:
ADDRESS: 19681 Pacific Gateway Drive		PROJECT CONTACT: Chris Gemgnani	QUOTE NO.:
CITY: Torrance, CA 90502		SAMPLER(S): (SIGNATURE) Sean Bowley	LAB USE ONLY 06-0699
TEL: (310) 516-3219	FAX: (310) 516-3170	E-MAIL	

TURNAROUND TIME

☐ SAME DAY ☐ 24 HR ☐ 48HR ☐ 72 HR ☒ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)

☐ RWQCB REPORTING ☐ ARCHIVE SAMPLES UNTIL ___/___/___

SPECIAL INSTRUCTIONS

PLEASE CONTACT CHRIS GEMGNANI

REQUESTED ANALYSIS

LAB USE ONLY	SAMPLE ID	LOCATION/ DESCRIPTION	SAMPLING DATE	SAMPLING TIME	MAT-RIX	NO. OF CONT.	TPH (G)	TPH (D) (O)___	BTEX / MTBE (8021B)	HALOCARBONS (8021B)	VOCs (8260B)	SVOCs (8270C)	PEST (8081A)	PCBs (8082)	EDB / DBCP (504.1/8011)	CAC, T22 METALS (6010B)	ICP/MS METALS (6020)	PNAs (8310)	VOCs (TO-14)	CH4/TGNMO (25.1)	FIXED GASES (25.1/D1946)	Cr, Cu, Pb, Zn	COD, TSS	pH	Sol. S=	
	24 hr. Composite	Manhole	6/9-10/04	1000	WW	3																X	X			
	Grab	Manhole	6/10/04	1040	WW	1																		X	X	

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date: 06/10/04	Time: 1305

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 04 - 06 - 0699

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: _____ DATE: _____

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

_____ Chilled, cooler with temperature blank provided.
_____ Chilled, cooler without temperature blank.
_____ Chilled and placed in cooler with wet ice.
_____ Ambient and placed in cooler with wet ice.
_____ Ambient temperature.
_____ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

_____ °C Temperature blank.
_____ °C IR thermometer.
✓ Ambient temperature.

Initial: TC

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Applicable (N/A): ✓

Initial: TC

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers for analyses requested	✓		
Proper preservation noted on sample label(s)	✓		
VOA vial(s) free of headspace.			✓
Tedlar bag(s) free of condensation			✓

Initial: TC

COMMENTS:

Calscience
Environmental
Laboratories, Inc.

June 29, 2004

Chris Gemgnani
R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-0000

Subject: **Calscience Work Order No.: 04-06-1581**
Client Reference: Self Monitoring Report - July 17

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 6/25/2004 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Steven L. Lane
Laboratory Director

Michael J. Crisostomo
Quality Assurance Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-0000

Date Received:	06/25/04
Work Order No:	04-06-1581
Preparation:	EPA 3010A Total
Method:	EPA 6010B
Units:	mg/L

Project: Self Monitoring Report - July 17

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Permit #8563 Composite	**04-06-1581-1**	**06/25/04**	**Aqueous**	**06/25/04**	**06/25/04**	**040625L06**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Chromium (Total)	ND	0.00500	1		Lead	ND	0.0100	1	
Copper	0.0978	0.0050	1		Zinc	0.0105	0.0100	1	

Method Blank	**097-01-003-3,950**	**N/A**	**Aqueous**	**06/25/04**	**06/25/04**	**040625L06**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Chromium (Total)	ND	0.00500	1		Lead	ND	0.0100	1	
Copper	ND	0.00500	1		Zinc	ND	0.0100	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-0000

Date Received: 06/25/04
Work Order No: 04-06-1581

Project: Self Monitoring Report - July 17

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Permit #8563 Composite	**04-06-1581-1**	**06/25/04**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Solids, Total Suspended	130	1.0	1		mg/L	N/A	06/25/04	EPA 160.2
Chemical Oxygen Demand	350	5	1		mg/L	N/A	06/25/04	EPA 410.4

Permit #8563 Grab	**04-06-1581-2**	**06/25/04**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
pH	9.43	0.01	1		pH units	N/A	06/25/04	EPA 150.1
Sulfide, Dissolved	ND	0.050	1		mg/L	N/A	06/25/04	EPA 376.2

Method Blank		**N/A**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Sulfide, Dissolved	ND	0.050	1		mg/L	N/A	06/25/04	EPA 376.2
Chemical Oxygen Demand	ND	5.0	1		mg/L	N/A	06/25/04	EPA 410.4

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-0000

Date Received: 06/25/04
Work Order No: 04-06-1581
Preparation: EPA 3010A Total
Method: EPA 6010B

Project: Self Monitoring Report - July 17

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
04-06-1543-1	**Aqueous**	**ICP 3300**	**06/25/04**	**06/28/04**	**040625S06**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Chromium (Total)	99	101	80-120	2	0-20	
Copper	102	105	80-120	3	0-20	
Lead	97	100	80-120	2	0-20	
Zinc	100	102	80-120	2	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-0000

Date Received: 06/25/04
Work Order No: 04-06-1581

Project: Self Monitoring Report - July 17

Matrix: Aqueous

Parameter	Method	QC Sample ID	Date Analyzed	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
pH	EPA 150.1	04-06-1559-4	06/25/04	7.89	7.89	0	0-25	
Chemical Oxygen Demand	EPA 410.4	04-06-1469-1	06/25/04	20.0	20.0	0	0-25	
Sulfide, Dissolved	EPA 376.2	Permit #8563 Grab	06/25/04	ND	ND	NA	0-25	
Solids, Total Suspended	EPA 160.2	04-06-1543-1	06/25/04	ND	ND	NA	0-25	

RPD - Relative Percent Difference , CL - Control Limit

Quality Control - Laboratory Control Sample

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-0000

Date Received:	N/A
Work Order No:	04-06-1581
Preparation:	EPA 3010A Total
Method:	EPA 6010B

Project: Self Monitoring Report - July 17

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
097-01-003-3,950	**Aqueous**	**ICP 3300**	**06/25/04**	**040625-I-06**	**040625L06**

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Chromium (Total)	1.00	0.994	99	80-120	
Copper	1.00	0.942	94	80-120	
Lead	1.00	0.988	99	80-120	
Zinc	1.00	0.963	96	80-120	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 04-06-1581

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
D	The analyte concentration was reported from analysis of the diluted sample.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Calscience Environmental Laboratories, Inc.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1432
TEL: (714) 895-5494 . FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

DATE: 6/25/04

PAGE: 1 OF 1

LABORATORY CLIENT: RR Donnelley

ADDRESS: 19681 Pacific Gateway Drive

CITY: Torrance, CA 90502

TEL: 310-516-3219 FAX: 310-516-3170 E-MAIL: chris.gemgnani@rrd.com

CLIENT PROJECT NAME / NUMBER: Self Monitoring Report - July ~~2003~~ 2017

PROJECT CONTACT: Chris Gemgnani

SAMPLER(S): (SIGNATURE)

P.O. NO.:

QUOTE NO.:

LAB USE ONLY: 06-1581

TURNAROUND TIME: ☐ SAME DAY ☑ 24 HR ☐ 48HR ☐ 72 HR ☐ DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)

☐ RWQCB REPORTING ☐ ARCHIVE SAMPLES UNTIL ____/____/____

SPECIAL INSTRUCTIONS

REQUESTED ANALYSIS

LAB USE ONLY	SAMPLE ID	LOCATION/ DESCRIPTION	SAMPLING DATE	SAMPLING TIME	Matrix	#Cont	pH (Grab)	Susp. Solids (Composite)	Soluble Sulfide (Grab)	Total COD (Composite)	Oil & Grease (Grab)	Chromium, Total (Composite)	Copper, Total (Composite)	Lead, Total (Composite)	Zinc, Total (Composite)
1	Permit# 8563 **Composite**	Prelim Clarifier (South)	6/25/04	Rcv	W	3		X		X		X	X	X	X
2	Permit# 8563 **Grab**	Prelim Clarifier (South)	6/25/04	1215	W	1	X		X						

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date: 6/25/04	Time: 1255

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 04 - 06 - 1581

Cooler 1 **of** 1

SAMPLE RECEIPT FORM

CLIENT: KR Donnelly **DATE:** 6/25/04

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

_____ Chilled, cooler with temperature blank provided.
_____ Chilled, cooler without temperature blank.
_____ Chilled and placed in cooler with wet ice.
_____ Ambient and placed in cooler with wet ice.
_____ Ambient temperature.

_____ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

_____ °C Temperature blank.
_____ °C IR thermometer.
X Ambient temperature.

Initial: JM

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Applicable (N/A): X

Initial: JM

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	X		
Sample container label(s) consistent with custody papers	X		
Sample container(s) intact and good condition	X		
Correct containers for analyses requested	X		
Proper preservation noted on sample label(s)	X		
VOA vial(s) free of headspace.			X
Tedlar bag(s) free of condensation			X

Initial: JM

COMMENTS:

Calscience
Environmental
Laboratories, Inc.

June 20, 2008

Chris Gemgnani
R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Subject: **Calscience Work Order No.:** **08-06-1415**
Client Reference: **Qrtly Surcharge Sampling/Semi-Annual SMR Combo**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 6/13/2008 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Stephen Nowak
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

R. R. Donnelley & Sons Company	Date Received:	06/13/08
19681 Pacific Gateway Drive	Work Order No:	08-06-1415
Torrance, CA 90502-1116	Preparation:	EPA 3010A Total
	Method:	EPA 6010B
	Units:	mg/L
Project: Qrtly Surcharge Sampling/Semi-Annual SMR Combo		Page 1 of 1

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Permit# 11113 Composite	**08-06-1415-3-C**	**06/13/08 17:10**	**Aqueous**	**ICP 5300**	**06/16/08**	**06/17/08 14:29**	**080616LA3**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Chromium	ND	0.00500	1		Lead	ND	0.0100	1	
Copper	0.238	0.00500	1		Zinc	0.0374	0.0100	1	

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**097-01-003-8,367**	**N/A**	**Aqueous**	**ICP 5300**	**06/16/08**	**06/16/08 16:11**	**080616LA3**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Chromium	ND	0.00500	1		Lead	ND	0.0100	1	
Copper	ND	0.00500	1		Zinc	ND	0.0100	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: 06/13/08
Work Order No: 08-06-1415

Project: Qrtly Surcharge Sampling/Semi-Annual SMR Combo

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Permit# 14084 Composite	**08-06-1415-1**	**06/13/08**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chemical Oxygen Demand	57	20	1		mg/L	06/17/08	06/17/08	EPA 410.4
Solids, Total Suspended	33	1.0	1		mg/L	N/A	06/16/08	SM 2540 D

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Permit# 8563 Composite	**08-06-1415-2**	**06/13/08**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chemical Oxygen Demand	580	20	1		mg/L	06/17/08	06/17/08	EPA 410.4
Solids, Total Suspended	18	1.0	1		mg/L	N/A	06/16/08	SM 2540 D

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Permit# 11113 Composite	**08-06-1415-3**	**06/13/08**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chemical Oxygen Demand	300	20	1		mg/L	06/17/08	06/17/08	EPA 410.4
Solids, Total Suspended	27	1.0	1		mg/L	N/A	06/16/08	SM 2540 D

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Permit# 11113 Grab	**08-06-1415-4**	**06/13/08**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
pH, Field	7.75	0.01	1		pH units	N/A	06/13/08	SM 4500 H+ B
Sulfide, Dissolved	ND	0.050	1		mg/L	06/13/08	06/13/08	SM 4500 S2 - D
Oil and Grease	56.8	1.0	1		mg/L	N/A	06/19/08	SM 5520 B

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

R. R. Donnelley & Sons Company	Date Received:	06/13/08
19681 Pacific Gateway Drive	Work Order No:	08-06-1415
Torrance, CA 90502-1116		

Project: Qrtly Surcharge Sampling/Semi-Annual SMR Combo

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Method Blank		**N/A**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chemical Oxygen Demand	ND	20	1		mg/L	06/17/08	06/17/08	EPA 410.4
Solids, Total Suspended	ND	1.0	1		mg/L	N/A	06/16/08	SM 2540 D
Sulfide, Dissolved	ND	0.050	1		mg/L	06/13/08	06/13/08	SM 4500 S2 - D
Oil and Grease	ND	1.0	1		mg/L	N/A	06/19/08	SM 5520 B

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: 06/13/08
Work Order No: 08-06-1415
Preparation: EPA 3010A Total
Method: EPA 6010B

Project Qrtly Surcharge Sampling/Semi-Annual SMR Combo

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-06-1151-1	**Aqueous**	**ICP 5300**	**06/16/08**	**06/16/08**	**080616SA3**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Chromium	99	100	86-122	1	0-8	
Copper	104	104	78-126	1	0-7	
Lead	102	104	84-120	1	0-7	
Zinc	102	102	89-131	0	0-8	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Duplicate

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: N/A
Work Order No: 08-06-1415

Project: Qrtly Surcharge Sampling/Semi-Annual SMR Combo

Matrix: Aqueous

Parameter	Method	QC Sample ID	Date Analyzed	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
pH, Field	SM 4500 H+ B	Permit# 11113 Grab	06/13/08	7.75	7.77	0	0-25	
Chemical Oxygen Demand	EPA 410.4	08-06-1486-1	06/17/08	2500	2500	1	0-25	
Sulfide, Dissolved	SM 4500 S2 - D	08-06-1417-1	06/13/08	ND	ND	NA	0-25	
Solids, Total Suspended	SM 2540 D	08-06-1486-1	06/16/08	594	571	4	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received:	N/A
Work Order No:	08-06-1415
Preparation:	EPA 3010A Total
Method:	EPA 6010B

Project: Qrtly Surcharge Sampling/Semi-Annual SMR Combo

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-01-003-8,367	**Aqueous**	**ICP 5300**	**06/16/08**	**06/16/08**	**080616LA3**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Chromium	101	101	80-120	0	0-20	
Copper	105	105	80-120	1	0-20	
Lead	105	106	80-120	1	0-20	
Zinc	102	102	80-120	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 08-06-1415

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Calscience Environmental Laboratories, Inc.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1432
TEL: (714) 895-5494 . FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

DATE: 06/13/08

PAGE: 1 OF 1

LABORATORY CLIENT: RR Donnelley
ADDRESS: 19681 Pacific Gateway Drive
CITY: Torrance, CA 90502
TEL: 310-516-3219 FAX: 310-516-3183 E-MAIL: chris.gemgnani@rrd.com

CLIENT PROJECT NAME / NUMBER: Qrtly Surcharge Sampling/Semi-Annual SMR Combo
PROJECT CONTACT: Chris Gemgnani
SAMPLER(S): (SIGNATURE)
P.O. NO.: 4520069222
QUOTE NO.:
LAB USE ONLY: 06-1415

TURNAROUND TIME
☐ SAME DAY ☐ 24 HR ☐ 48HR ☐ 72 HR ☐ DAYS ☐ DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING ☐ ARCHIVE SAMPLES UNTIL ___/___/___

SPECIAL INSTRUCTIONS
Coordinate with client to install flow meter for all sampling events
Log in field pH for grab 7.75

REQUESTED ANALYSIS

LAB USE ONLY	SAMPLE ID	LOCATION/ DESCRIPTION	SAMPLING DATE	SAMPLING TIME	Matrix	#Cont	Field pH (Grab)	Susp. Solids (Composite)	Soluble Sulfide (Grab)	Total COD (Composite)	Oil & Grease (Grab)	Chromium, Total (Composite)	Copper, Total (Composite)	Lead, Total (Composite)	Zinc, Total (Composite)
	Permit# 14084 **Composite**	Cogen Clarifier (North)	06/12-13/08	1700	W	2		X		X					
	Permit# 8563 **Composite**	Prelim Clarifier (South)	06/12-13/08	1705	W	2		X		X					
	Permit# 11113 **Composite**	Press Clarifier (Center)	06/12-13/08	1710	W	3		X		X		X	X	X	X
	Permit# 11113 **Grab**	Press Clarifier (Center)	06/13/08	1715	W	2			X		X				

Relinquished by: (Signature)	Received by: (Signature) Danny Le CEL	Date: 6/13/08	Time: 1850
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 08 - 06 - 1415

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: RR Donnelley DATE: 6/13/08

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

_____ Chilled, cooler with temperature blank provided.
_____ Chilled, cooler without temperature blank.
_____ Chilled and placed in cooler with wet ice.
_____ Ambient and placed in cooler with wet ice.
_____ Ambient temperature (For Air & Filter only).

___ ___.___ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

___ ___.___ °C Temperature blank.
03.1 °C IR thermometer.
_____ Ambient temperature (For Air & Filter only).

Initial: [signature]

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Present: ✓

Initial: [signature]

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sampler's name indicated on COC	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers and volume for analyses requested	✓		
Proper preservation noted on sample label(s)	✓		
VOA vial(s) free of headspace.			✓
Tedlar bag(s) free of condensation			✓

Initial: [signature]

COMMENTS:

LACSD USE ONLY

LAB REPORT	SIGNATURE
Y☐ N☐	Y☐ N☐
DATE RECEIVED	INITIALS

SANITATION DISTRICTS OF LOS ANGELES COUNTY
Stephen R. Maguin, Chief Engineer & General Manager
For information, please call (562) 699-7411 ext. 2900

INDUSTRIAL WASTEWATER SELF MONITORING REPORT

Report due no later than 07/15/2009

PERMIT NO. 011113

SURCHARGE ACCOUNT NO. 1833736

1. Name of Company Having Wastewater Discharge: R R DONNELLEY & SONS CO C

2. Has the Ownership or Occupancy Changed Since the Last Report? ☐ Yes ☑ No

3. Address of Wastewater Discharge: 19681 PACIFIC GATEWAY DR TORRANCE CA 90502

4. Name of Industrial Wastewater Contact: MR. CHRIS GEMGNANI

5. Phone No.: (310)516-3219

6. Mailing Address (If Different from Above): 19681 PACIFIC GATEWAY DR TORRANCE CA 905

7. Sic No.(s): 2752

8. Reporting Period From: 01/01/2009 To: 06/30/2009

9. (Print) Name of Company Collecting Wastewater Sample: CalScience Environmental Labs, Inc.

10. (Print) Sample Date: 2/5/09

11. (Print) Sample Location(s): Center clarifier - Sample box

12. Daily Wastewater Discharge For Reporting Period (Gal.)
Average: ~~1,821~~ 1,821
Maximum: ~~3,643~~ 3,643

13. Method For Determining Wastewater Flow For Sampling Day (Z01, Z02)
☐ Direct Measurement
☑ Adjusted Metered Water Supply
☐ No Discharge During Reporting Period

14. Type of Composite Sample
☑ Time Composite
☐ Flow Proportioned Composite

15. NOTE:
Max = 2x Avg (based on process knowledge)
Peak = 2x Max/24/60

CODE	PARAMETER (1)	SAMPLING METHOD	TEST RESULTS (2)	LAB ID CODE (3)
Z01	WASTEWATER FLOW, TOTAL(GPD)	Est	1,821	Self
Z02	WASTEWATER FLOW,PEAK(GPM)	Est	5	Self
101	PH (UNITS)	GRAB	7.84	10109
151	SUSPENDED SOLIDS (MG/L)	COMPOSITE	40	10109
252	SOLUBLE SULFIDE (MG/L)	GRAB	ND < 0.050	10109
403	TOTAL COD (MG/L)	COMPOSITE	260	10109
408	OIL & GREASE (MG/L)	GRAB	29.4	10109
709	CHROMIUM, TOTAL (MG/L)	COMPOSITE	ND < 0.0050	10109
712	COPPER, TOTAL (MG/L)	COMPOSITE	2.18	10109
714	LEAD, TOTAL (MG/L)	COMPOSITE	ND < 0.0100	10109
724	ZINC, TOTAL (MG/L)	COMPOSITE	0.051	10109

(1) Report the test results from the most recent sample collected within the reporting period and include all laboratory test sheets with the self-monitoring report form.
(2) Test results are valid only if the correct sampling method is observed and the laboratory analysis is performed by a State or Sanitation Districts' approved laboratory.
(3) Indicate the appropriate laboratory certification I.D. Code for each testing parameter.

CERTIFICATION BY PERMITTEE

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature of responsible company official: John Marshall Date: 6/17/09

Print name of official: John Marshall Title: VP- Manufacturing

Please submit this report to: Sanitation Districts of Los Angeles Industrial Waste Section P.O. Box 4998 Whittier, CA 90607

Calscience
Environmental
Laboratories, Inc.

February 13, 2009

Chris Gemgnani
R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Subject: **Calscience Work Order No.: 09-02-0515**
Client Reference: Self Monitoring Report

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 2/5/2009 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Stephen Nowak
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

R. R. Donnelley & Sons Company	Date Received:	02/05/09
19681 Pacific Gateway Drive	Work Order No:	09-02-0515
Torrance, CA 90502-1116	Preparation:	EPA 3010A Total
	Method:	EPA 6010B
	Units:	mg/L
Project: Self Monitoring Report		Page 1 of 1

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Permit #11113 Composite	**09-02-0515-1-B**	**02/05/09 13:20**	**Aqueous**	**ICP 5300**	**02/06/09**	**02/07/09 16:44**	**090206LA5**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Chromium	ND	0.00500	1		Lead	ND	0.0100	1	
Copper	2.18	0.00500	1		Zinc	0.0501	0.0100	1	

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**097-01-003-9,110**	**N/A**	**Aqueous**	**ICP 5300**	**02/06/09**	**02/06/09 16:16**	**090206LA5**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Chromium	ND	0.00500	1		Lead	ND	0.0100	1	
Copper	ND	0.00500	1		Zinc	ND	0.0100	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: 02/05/09
Work Order No: 09-02-0515

Project: Self Monitoring Report

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Permit #11113 Composite	**09-02-0515-1**	**02/05/09**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chemical Oxygen Demand	260	20	1		mg/L	02/06/09	02/06/09	EPA 410.4
Solids, Total Suspended	40	1.0	1		mg/L	02/06/09	02/06/09	SM 2540 D

Permit #11113 Grab	**09-02-0515-2**	**02/05/09**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
pH, Field	7.84	0.01	1		pH units	N/A	02/05/09	SM 4500 H+ B
Sulfide, Dissolved	ND	0.050	1		mg/L	02/05/09	02/05/09	SM 4500 S2 - D
Oil and Grease	29.4	1.0	1		mg/L	02/06/09	02/06/09	SM 5520 B

Method Blank	**N/A**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chemical Oxygen Demand	ND	20	1		mg/L	02/06/09	02/06/09	EPA 410.4
Solids, Total Suspended	ND	1.0	1		mg/L	02/06/09	02/06/09	SM 2540 D
Sulfide, Dissolved	ND	0.050	1		mg/L	02/05/09	02/05/09	SM 4500 S2 - D
Oil and Grease	ND	1.0	1		mg/L	02/06/09	02/06/09	SM 5520 B

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received:	02/05/09
Work Order No:	09-02-0515
Preparation:	EPA 3010A Total
Method:	EPA 6010B

Project Self Monitoring Report

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-02-0540-3	Aqueous	ICP 5300	02/06/09	02/07/09	090206SA5

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Chromium	112	111	86-122	1	0-8	
Copper	114	116	78-126	1	0-7	
Lead	119	116	84-120	2	0-7	
Zinc	115	115	89-131	0	0-8	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Duplicate

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: N/A
Work Order No: 09-02-0515

Project: Self Monitoring Report

Matrix: Aqueous

Parameter	Method	QC Sample ID	Date Analyzed	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
pH, Field	SM 4500 H+ B	09-02-0516-2	02/05/09	9.20	9.21	0	0-25	
Chemical Oxygen Demand	EPA 410.4	09-02-0638-1	02/06/09	300	300	1	0-25	
Sulfide, Dissolved	SM 4500 S2 -D	09-02-0504-1	02/05/09	ND	ND	NA	0-25	
Oil and Grease	SM 5520 B	Permit #11113 Grab	02/06/09	29.4	30.8	5	0-25	
Solids, Total Suspended	SM 2540 D	09-02-0382-5	02/06/09	3900	4090	5	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Laboratory Control Sample

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: N/A
Work Order No: 09-02-0515
Preparation: EPA 3010A Total
Method: EPA 6010B

Project: Self Monitoring Report

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
097-01-003-9,110	Aqueous	ICP 5300	02/06/09	090206-la-5	090206LA5

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Chromium	0.500	0.534	107	80-120	
Copper	0.500	0.541	108	80-120	
Lead	0.500	0.552	110	80-120	
Zinc	0.500	0.528	106	80-120	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 09-02-0515

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Calscience Environmental Laboratories, Inc.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1432
TEL: (714) 895-5494 . FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

DATE:

PAGE: 1 OF 1

LABORATORY CLIENT: RR Donnelley
ADDRESS: 19681 Pacific Gateway Drive
CITY: Torrance, CA 90502
TEL: 310-516-3219 | FAX: 310-516-3170 | E-MAIL: chris.gemgnani@rrd.com

CLIENT PROJECT NAME / NUMBER: Self Monitoring Report
PROJECT CONTACT: Chris Gemgnani
SAMPLER(S): (SIGNATURE)
P.O. NO.: 4520106219
QUOTE NO.:
LAB USE ONLY: 02-0515

TURNAROUND TIME
☐ SAME DAY ☐ 24 HR ☐ 48HR ☐ 72 HR ☐ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING ☐ ARCHIVE SAMPLES UNTIL ___/___/___

SPECIAL INSTRUCTIONS
Log In pH for Grab: 7.84

REQUESTED ANALYSIS

LAB USE ONLY	SAMPLE ID	LOCATION/ DESCRIPTION	SAMPLING DATE	SAMPLING TIME	Matrix	#Cont	pH (Grab)	Susp. Solids (Composite)	Soluble Sulfide (Grab)	Total COD (Composite)	Oil & Grease (Grab)	Chromium, Total (Composite)	Copper, Total (Composite)	Lead, Total (Composite)	Zinc, Total (Composite)
1	Permit# 11113 **Composite**	Press Clarifier (Center)	2/4-5/09	1320	W	3		X		X		X	X	X	X
2	Permit# 11113 **Grab**	Press Clarifier (Center)	2/5/09	1330	W	3	X		X		X				

Relinquished by: (Signature)	Received by: (Signature)	Date: 2/5/09	Time: 1430
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 09-02-0515

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: RR Donnelley

DATE: 02/05/09

TEMPERATURE: (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 4.1 °C - 0.2 °C (CF) = 3.9 °C ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by:_____).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only Initial: [illegible]

CUSTODY SEALS INTACT:

☐ Cooler ☐_____ ☐ No (Not Intact) ☑ Not Present ☐ N/A Initial: [illegible]

☐ Sample ☐_____ ☐ No (Not Intact) ☑ Not Present Initial: [illegible]

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples.....	☑	☐	☐
COC document(s) received complete.....	☑	☐	☐
Sampler's name indicated on COC.....	☑	☐	☐
Sample container label(s) consistent with COC.....	☑	☐	☐
Sample container(s) intact and good condition.....	☑	☐	☐
Correct containers and volume for analyses requested.....	☑	☐	☐
Analyses received within holding time.....	☑	☐	☐
Proper preservation noted on COC or sample container.....	☑	☐	☐
Volatile analysis container(s) free of headspace.....	☐	☐	☑
Tedlar bag(s) free of condensation.....	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☐Sleeve ☐EnCores® ☐TerraCores® ☐_____

Water: ☐VOA ☐VOAh ☐VOAna_2 ☐125AGB ☐125AGBh ☐125AGBpo_4 ☐1AGB ☐1AGBna_2 ☑1AGBs ☐500AGB ☐500AGBs ☐250CGB ☑250CGBs ☑1PB ☐500PB ☐500PBna ☑250PB ☑250PBn ☐125PB ☐125PBznna ☐100PBsterile ☐100PBna_2 ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® ☐_____

Checked/Labeled by: [illegible]

Reviewed by: [illegible]

Scanned by: [illegible]

Container: C:Clear A:Amber P:Poly/Plastic G:Glass J:Jar B:Bottle

Preservative: h:HCL n:HNO_3 na_2:$Na_2S_2O_3$ na:NaOH po_4:H_3PO_4 s:H_2SO_4 znna:$ZnAc_2$+NaOH

Calscience
Environmental
Laboratories, Inc.

March 21, 2007

Chris Gemgnani
R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Subject: **Calscience Work Order No.: 07-03-0850**
Client Reference: Semi-Annual SMR (Permit 11113)

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 3/14/2007 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Steven L. Lane
Laboratory Director

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: 03/14/07
Work Order No: 07-03-0850
Preparation: EPA 3010A Total
Method: EPA 6010B
Units: mg/L

Project: Semi-Annual SMR (Permit 11113)

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Permit #11113 Composite	**07-03-0850-1**	**03/14/07**	**Aqueous**	**ICP 5300**	**03/14/07**	**03/15/07**	**070314L09**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Chromium	ND	0.00500	1		Lead	ND	0.0100	1	
Copper	0.258	0.00500	1		Zinc	0.144	0.0100	1	

Method Blank	**097-01-003-6,970**	**N/A**	**Aqueous**	**ICP 5300**	**03/14/07**	**03/15/07**	**070314L09**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Chromium	ND	0.00500	1		Lead	ND	0.0100	1	
Copper	ND	0.00500	1		Zinc	ND	0.0100	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: 03/14/07
Work Order No: 07-03-0850

Project: Semi-Annual SMR (Permit 11113)

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Permit #11113 Composite	**07-03-0850-1**	**03/14/07**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Solids, Total Suspended	37	1.0	1		mg/L	N/A	03/14/07	EPA 160.2
Chemical Oxygen Demand	640	20	1		mg/L	03/16/07	03/16/07	EPA 410.4

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Permit #11113 Grab	**07-03-0850-2**	**03/14/07**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
pH	6.63	0.01	1		pH units	N/A	03/14/07	EPA 150.1
Sulfide, Dissolved	0.15	0.050	1		mg/L	N/A	03/14/07	EPA 376.2
Oil and Grease	187	10	1		mg/L	N/A	03/16/07	EPA 413.1

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Method Blank		**N/A**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Solids, Total Suspended	ND	1.0	1		mg/L	N/A	03/14/07	EPA 160.2
Sulfide, Dissolved	ND	0.050	1		mg/L	N/A	03/14/07	EPA 376.2
Chemical Oxygen Demand	ND	20	1		mg/L	03/16/07	03/16/07	EPA 410.4
Oil and Grease	ND	1.0	1		mg/L	N/A	03/16/07	EPA 413.1

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: 03/14/07
Work Order No: 07-03-0850
Preparation: EPA 3010A Total
Method: EPA 6010B

Project Semi-Annual SMR (Permit 11113)

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-03-0848-11	**Aqueous**	**ICP 5300**	**03/14/07**	**03/15/07**	**070314S09**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Chromium	109	109	86-122	0	0-8	
Copper	104	104	78-126	0	0-7	
Lead	107	107	84-120	1	0-7	
Zinc	103	106	89-131	2	0-8	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Duplicate

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: N/A
Work Order No: 07-03-0850

Project: Semi-Annual SMR (Permit 11113)

Matrix: Aqueous

Parameter	Method	QC Sample ID	Date Analyzed	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
pH	EPA 150.1	Permit #11113 Grab	03/14/07	6.63	6.95	5	0-25	
Chemical Oxygen Demand	EPA 410.4	07-03-1029-1	03/16/07	510	500	1	0-25	
Sulfide, Dissolved	EPA 376.2	Permit #11113 Grab	03/14/07	0.15	0.15	0	0-25	
Oil and Grease	EPA 413.1	Permit #11113 Grab	03/16/07	187	195	4	0-25	
Solids, Total Suspended	EPA 160.2	07-03-0757-3	03/14/07	166	162	2	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Quality Control - Laboratory Control Sample

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: N/A
Work Order No: 07-03-0850
Preparation: EPA 3010A Total
Method: EPA 6010B

Project: Semi-Annual SMR (Permit 11113)

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
097-01-003-6,970	**Aqueous**	**ICP 5300**	**03/15/07**	**070314-I-09**	**070314L09**

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Chromium	0.500	0.532	106	80-120	
Copper	0.500	0.505	101	80-120	
Lead	0.500	0.543	109	80-120	
Zinc	0.500	0.523	105	80-120	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 07-03-0850

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Calscience Environmental Laboratories, Inc.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1432
TEL: (714) 895-5494 . FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

DATE: 03/14/07

PAGE: 1 OF 1

LABORATORY CLIENT: RR Donnelley & Sons Company
ADDRESS: 19681 Pacific Gateway Drive
CITY: Torrance, CA 90502-1116
TEL: 310/516-3219 FAX: 310/516-3183 E-MAIL: chris.gemgnani@rrd.c

CLIENT PROJECT NAME / NUMBER: Semi-Annual SMR (Permit 11113)
PROJECT CONTACT: Chris Gemgnani
SAMPLER(S): (SIGNATURE) Richard Gelka
P.O. NO.:
QUOTE NO.:
LAB USE ONLY 03-0850

TURNAROUND TIME
☐ SAME DAY ☐ 24 HR ☐ 48HR ☐ 72 HR ☐ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING ☐ ARCHIVE SAMPLES UNTIL ___/___/___

SPECIAL INSTRUCTIONS

REQUESTED ANALYSIS

LAB USE ONLY	SAMPLE ID	LOCATION/ DESCRIPTION	SAMPLING DATE	SAMPLING TIME	Matrix	#Cont	TSS, 160.2	COD, 410.4	Cr, Cu, Pb, Zn, 6010B	pH, 150.1	Soluble Sulfide, 376.2	O&G, 413.1
	Permit #11113 Composite	Press Clarifier (Center)	03/13-14/07	9:05	WW	3	X	X	X			
	Permit #11113 Grab	Press Clarifier (Center)	03/14/07	9:00	WW	3				X	X	X

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Richard Gelka	Wabash	3-14-07	0943

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 07 - 03 - 0850

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: RR Donnelley DATE: 03.14.07

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

_____ Chilled, cooler with temperature blank provided.
_____ Chilled, cooler without temperature blank.
_____ Chilled and placed in cooler with wet ice.
_____ Ambient and placed in cooler with wet ice.
_____ Ambient temperature.

_____ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

_____ °C Temperature blank.
4.6 °C IR thermometer.
_____ Ambient temperature.

Initial: _____

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Present: _____

Initial: _____

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sampler's name indicated on COC	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers and volume for analyses requested	✓		
Proper preservation noted on sample label(s)	✓		
VOA vial(s) free of headspace.			✓
Tedlar bag(s) free of condensation			✓

Initial: _____

COMMENTS:

Calscience
Environmental
Laboratories, Inc.

November 28, 2005

Chris Gemgnani
R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Subject: **Calscience Work Order No.:** **05-11-1088**
Client Reference: **Qrtly Surcharge Sampling/Semi-Annual SMR Corrb.**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 11/18/2005 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Steven L. Lane
Laboratory Director

Calscience Environmental Laboratories, Inc.

Analytical Report

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received:	11/18/05
Work Order No:	05-11-1088
Preparation:	EPA 3010A Total
Method:	EPA 6010B
Units:	mg/L

Project: Qrtly Surcharge Sampling/Semi-Annual SMR Corrb.

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Permit # 11113 Composite	**05-11-1088-2**	**11/18/05**	**Aqueous**	**11/18/05**	**11/21/05**	**051118L04**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Chromium	ND	0.00500	1		Lead	ND	0.0100	1	
Copper	0.375	0.005	1		Zinc	0.0272	0.01	1	

Method Blank	**097-01-003-5,563**	**N/A**	**Aqueous**	**11/18/05**	**11/21/05**	**051118L04**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Chromium	ND	0.00500	1		Lead	ND	0.0100	1	
Copper	ND	0.00500	1		Zinc	ND	0.0100	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: 11/18/05
Work Order No: 05-11-1088

Project: Qrtly Surcharge Sampling/Semi-Annual SMR Corrb.

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Permit # 8563 Composite	**05-11-1088-1**	**11/16/05**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Solids, Total Suspended	20	1.0	1		mg/L	N/A	11/18/05	EPA 160.2
Chemical Oxygen Demand	480	25	5		mg/L	N/A	11/18/05	EPA 410.4

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Permit # 11113 Composite	**05-11-1088-2**	**11/18/05**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Solids, Total Suspended	22	1.0	1		mg/L	N/A	11/18/05	EPA 160.2
Chemical Oxygen Demand	250	5	1		mg/L	N/A	11/18/05	EPA 410.4

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Permit # 11113 Grab	**05-11-1088-3**	**11/18/05**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
pH	6.98	0.01	1		pH units	N/A	11/18/05	EPA 150.1
Sulfide, Dissolved	ND	0.050	1		mg/L	N/A	11/18/05	EPA 376.2
Oil and Grease	29	1.0	1		mg/L	N/A	11/21/05	EPA 413.1

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Permit # 14084 Composite	**05-11-1088-4**	**11/17/05**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Solids, Total Suspended	ND	1.0	1		mg/L	N/A	11/18/05	EPA 160.2
Chemical Oxygen Demand	59	5	1		mg/L	N/A	11/18/05	EPA 410.4

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: 11/18/05
Work Order No: 05-11-1088

Project: Qrtly Surcharge Sampling/Semi-Annual SMR Corrb.

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Method Blank		**N/A**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Solids, Total Suspended	ND	1.0	1		mg/L	N/A	11/18/05	EPA 160.2
Sulfide, Dissolved	ND	0.050	1		mg/L	N/A	11/18/05	EPA 376.2
Chemical Oxygen Demand	ND	5.0	1		mg/L	N/A	11/18/05	EPA 410.4
Oil and Grease	ND	1.0	1		mg/L	N/A	11/21/05	EPA 413.1

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: 11/18/05
Work Order No: 05-11-1088
Preparation: EPA 3010A Total
Method: EPA 6010B

Project Qrtly Surcharge Sampling/Semi-Annual SMR Corrb.

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-11-1212-3	**Aqueous**	**ICP 3300**	**11/18/05**	**11/21/05**	**051118S04**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Chromium	112	112	80-120	0	0-20	
Copper	98	98	80-120	0	0-20	
Lead	109	107	80-120	1	0-20	
Zinc	107	107	80-120	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Duplicate

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: N/A
Work Order No: 05-11-1088

Project: Qrtly Surcharge Sampling/Semi-Annual SMR Corrb.

Matrix: Aqueous

Parameter	Method	QC Sample ID	Date Analyzed	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
pH	EPA 150.1	05-11-1265-1	11/18/05	7.5	7.51	0	0-25	
Chemical Oxygen Demand	EPA 410.4	Permit # 8563 Composite	11/18/05	480	500	3	0-25	
Sulfide, Dissolved	EPA 376.2	05-11-1267-2	11/18/05	ND	ND	NA	0-25	
Oil and Grease	EPA 413.1	05-11-1162-4	11/21/05	1.0	1.1	10	0-25	
Solids, Total Suspended	EPA 160.2	05-11-1277-4	11/18/05	1150	1340	15	0-25	

RPD - Relative Percent Difference , CL - Control Limit

Quality Control - Laboratory Control Sample

ACCREDITED IN ACCORDANCE WITH nelac

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: N/A
Work Order No: 05-11-1088
Preparation: EPA 3010A Total
Method: EPA 6010B

Project: Qrtly Surcharge Sampling/Semi-Annual SMR Corrb.

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
097-01-003-5,563	**Aqueous**	**ICP 3300**	**11/21/05**	**051118-I 04**	**051118L04**

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Chromium	0.500	0.526	105	80-120	
Copper	0.500	0.481	96	80-120	
Lead	0.500	0.542	108	80-120	
Zinc	0.500	0.548	110	80-120	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 05-11-1088

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Calscience Environmental Laboratories, Inc.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1432
TEL: (714) 895-5494 . FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

DATE: 11/18/05
PAGE: 1 OF 1

LABORATORY CLIENT: RR Donnelley & Sons Company
ADDRESS: 19681 Pacific Gateway Drive
CITY: Torrance, CA 90502-1116
TEL: 310/516-3219 FAX: 310/516-3170 E-MAIL: chris.gemgnani@rrd.c

CLIENT PROJECT NAME / NUMBER: Qrtly Surcharge Sampling/Semi-Annual SMR Corrb.
PROJECT CONTACT: Chris Gemgnani
SAMPLER(S): (SIGNATURE) Richard Gokan
P.O. NO.:
QUOTE NO.:
LAB USE ONLY 11-11088

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48HR ☐ 72 HR 5☒YS 10☐YS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING ☐ ARCHIVE SAMPLES UNTIL ___/___/___

SPECIAL INSTRUCTIONS
Order of sampling: Permit #8563 (11/15-16/05) then Permit #14084 (11/16-17/05) then Permit #11113 (11/17-18/05). Laboratory hold all samples and log-in as one project on 11/18/05.

REQUESTED ANALYSIS

LAB USE ONLY	SAMPLE ID	LOCATION/ DESCRIPTION	SAMPLING DATE	SAMPLING TIME	Matrix	#Cont	TSS, 160.2	COD, 410.4	Cr, Cu, Pb, Zn, 6010B	pH, 150.1	Soluble Sulfide, 376.2	O&G, 413.1
1	Permit #8563 Composite	Prelim Clarifier (South)	11/15-16/5	10:43	WW	2	X	X				
2	Permit #11113 Composite	Press Clarifier (Center)	11/17-18/5	9:27	WW	3	X	X	X			
3	Permit #11113 Grab	Press Clarifier (Center)	11/18/05	9:37	WW	3				X	X	X
4	Permit #14084 Composite	Cogen Clarifier (North)	11/16-17/5	9:58	WW	2	X	X				

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Richard Gokan	[signature]	11-18-05	11:57

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 05 - 10 - 1088

Cooler 1 **of** 1

SAMPLE RECEIPT FORM

CLIENT: RR Donnelley & Sons Co. **DATE:** 11-18-05

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

_____ Chilled, cooler with temperature blank provided.
_____ Chilled, cooler without temperature blank.
_____ Chilled and placed in cooler with wet ice.
_____ Ambient and placed in cooler with wet ice.
_____ Ambient temperature.
_____ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

_____ °C Temperature blank.
3.2 °C IR thermometer.
_____ Ambient temperature.

Initial: _____

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Applicable (N/A): ✓

Initial: _____

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers for analyses requested	✓		
Proper preservation noted on sample label(s)	✓		
VOA vial(s) free of headspace			✓
Tedlar bag(s) free of condensation			✓

Initial: _____

COMMENTS:

Calscience
Environmental
Laboratories, Inc.

November 13, 2006

Chris Gemgnani
R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Subject: **Calscience Work Order No.: 06-11-0243**
Client Reference: Not Listed

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 11/3/2006 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Steven L. Lane
Laboratory Director

Calscience Environmental Laboratories, Inc.

Analytical Report

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: 11/03/06
Work Order No: 06-11-0243
Preparation: EPA 3010A Total
Method: EPA 6010B
Units: mg/L

Project: Not Listed

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
IW 14084	**06-11-0243-1**	**11/02/06**	**Aqueous**	**11/03/06**	**11/06/06**	**061103L03**

Parameter	Result	RL	DF	Qual
Chromium	ND	0.00500	1	

IW 8563	**06-11-0243-2**	**11/02/06**	**Aqueous**	**11/03/06**	**11/06/06**	**061103L03**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Chromium	ND	0.00500	1		Lead	ND	0.0100	1	
Copper	0.0649	0.0050	1		Zinc	0.0635	0.0100	1	

IW 11113	**06-11-0243-3**	**11/03/06**	**Aqueous**	**11/03/06**	**11/06/06**	**061103L03**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Chromium	ND	0.00500	1		Lead	0.0225	0.0100	1	
Copper	1.53	0.00500	1		Zinc	0.285	0.010	1	

Method Blank	**097-01-003-6,598**	**N/A**	**Aqueous**	**11/03/06**	**11/03/06**	**061103L03**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Chromium	ND	0.00500	1		Lead	ND	0.0100	1	
Copper	ND	0.00500	1		Zinc	ND	0.0100	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: 11/03/06
Work Order No: 06-11-0243

Project: Not Listed

Client Sample Number	Lab Sample Number	Date Collected	Matrix
IW 14084	**06-11-0243-1**	**11/02/06**	**Aqueous**

Comment(s): (1) Sample was not received within recommended holding time.

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Solids, Total Suspended (1)	2.3	1.0	1		mg/L	N/A	11/10/06	EPA 160.2
Chemical Oxygen Demand	40	20	1		mg/L	11/10/06	11/10/06	EPA 410.4

Client Sample Number	Lab Sample Number	Date Collected	Matrix
IW 8563	**06-11-0243-2**	**11/02/06**	**Aqueous**

Comment(s): (1) Sample was not received within recommended holding time.

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Solids, Total Suspended (1)	5.0	1.0	1		mg/L	N/A	11/10/06	EPA 160.2
Chemical Oxygen Demand	1200	200	10		mg/L	11/10/06	11/10/06	EPA 410.4

Client Sample Number	Lab Sample Number	Date Collected	Matrix
IW 11113	**06-11-0243-3**	**11/03/06**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Solids, Total Suspended	636	1.0	1		mg/L	N/A	11/10/06	EPA 160.2
Chemical Oxygen Demand	3600	200	10		mg/L	11/10/06	11/10/06	EPA 410.4
Oil and Grease	ND	1.0	1		mg/L	N/A	11/06/06	EPA 413.1

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Method Blank		**N/A**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Solids, Total Suspended	ND	1.0	1		mg/L	N/A	11/10/06	EPA 160.2
Chemical Oxygen Demand	ND	20	1		mg/L	11/10/06	11/10/06	EPA 410.4
Oil and Grease	ND	1.0	1		mg/L	N/A	11/06/06	EPA 413.1

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: 11/03/06
Work Order No: 06-11-0243
Preparation: EPA 3010A Total
Method: EPA 6010B

Project Not Listed

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
06-11-0151-1	**Aqueous**	**ICP 3300**	**11/03/06**	**11/06/06**	**061103S03**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Chromium	98	98	86-122	0	0-8	
Copper	114	116	78-126	2	0-7	
Lead	90	90	84-120	0	0-7	
Zinc	89	105	89-131	12	0-8	4

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: N/A
Work Order No: 06-11-0243

Project: Not Listed

Matrix: Aqueous

Parameter	Method	QC Sample ID	Date Analyzed	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
Chemical Oxygen Demand	EPA 410.4	06-11-0594-1	11/10/06	3600	3600	1	0-25	
Oil and Grease	EPA 413.1	06-11-0142-4	11/06/06	ND	ND	NA	0-25	
Solids, Total Suspended	EPA 160.2	06-11-0460-1	11/10/06	248	246	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

R. R. Donnelley & Sons Company
19681 Pacific Gateway Drive
Torrance, CA 90502-1116

Date Received: N/A
Work Order No: 06-11-0243
Preparation: EPA 3010A Total
Method: EPA 6010B

Project: Not Listed

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-01-003-6,598	**Aqueous**	**ICP 3300**	**11/03/06**	**11/03/06**	**061103L03**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Chromium	96	101	80-120	5	0-20	
Copper	94	101	80-120	8	0-20	
Lead	96	107	80-120	11	0-20	
Zinc	98	102	80-120	5	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 06-11-0243

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

CALSCIENCE ENVIRONMENTAL LABORATORIES, INC.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1427
TEL: (714) 895-5494 • FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

Date 11-03-06

Page 1 of 1

LABORATORY CLIENT: RR DONNELLEY CO. INC LIA. DIV.
ADDRESS: 19681 PACIFIC GATEWAY DR.
CITY: TORRANCE STATE: CA. ZIP: 90502
TEL: 310-516-3219 E-MAIL:

CLIENT PROJECT NAME / NUMBER:
PROJECT CONTACT: CHRIS G.
SAMPLER(S): (SIGNATURE)
COELT LOG CODE
P.O. NO.:
LAB USE ONLY 11-0243
COOLER RECEIPT TEMP = °C

TURNAROUND TIME:
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐ _____

SPECIAL INSTRUCTIONS:
NORMAL TURN AROUND TIME

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.
	IW 14084		11/02/06	10AM	W	1
	IW 8563		11/02/06	10AM	W	1
	IW 11113		11/03/06	10AM	W	1

TPH (G)	TPH (D) or _____	BTEX / MTBE (8260B) or _____	OXYGENATES (8260B)	VOCs (8260B)	5035 ENCORE PREP	SVOCs (8270C)	PEST (8081A)	PCBs (8082)	CAC, T22 METALS (6010B) / 747 _____	PNAs (8310) or (8270C)	VOCs (TO-14A) or (TO-15)	TPH(G) (TO-3M)	SSCAD	CR	AL	PB	ZN	O&G
													✓	✓				
													✓	✓	✓	✓	✓	
													✓	✓	✓	✓	✓	☑

Relinquished by: (Signature)	Received by: (Signature)	Date: 11-03-06	Time: 1150
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received for Laboratory by: (Signature)	Date: 11-03-06	Time: 1303

DISTRIBUTION: When with final report, Green to file, Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

02/20/06 Revision

Q&Q Graphic 714-898-9702

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 06 - 11 - 0243

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: RR DONNELEY **DATE:** 11-03-06

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

_____ Chilled, cooler with temperature blank provided.
_____ Chilled, cooler without temperature blank.
✓ Chilled and placed in cooler with wet ice.
_____ Ambient and placed in cooler with wet ice.
_____ Ambient temperature.

3.1 °C Temperature blank.

LABORATORY (Other than Calscience Courier):

_____ °C Temperature blank.
_____ °C IR thermometer.
_____ Ambient temperature.

Initial: WB

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Present: ✓

Initial: WB

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sampler's name indicated on COC	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers and volume for analyses requested	✓		
Proper preservation noted on sample label(s)			✓
VOA vial(s) free of headspace.			✓
Tedlar bag(s) free of condensation			✓

Initial: WB

COMMENTS:

State of California
STATE WATER RESOURCES CONTROL BOARD

2003-2004

ANNUAL REPORT

FOR
STORM WATER DISCHARGES ASSOCIATED
WITH INDUSTRIAL ACTIVITIES

Reporting Period July 1, 2003 through June 30, 2004

An annual report is required to be submitted to your local Regional Water Quality Control Board (Regional Board) by July 1 of each year. This document must be certified and signed, under penalty of perjury, by the appropriate official of your company. Many of the Annual Report questions require an explanation. Please provide explanations on a separate sheet as an attachment. **Retain a copy of the completed Annual Report for your records.**

Please circle or highlight any information contained in Items A, B, and C below that is new or revised so we can update our records. Please remember that a Notice of Termination and new Notice of Intent are required whenever a facility operation is relocated or changes ownership.

If you have any questions, please contact your Regional Board Industrial Storm Water Permit Contact. The names, telephone numbers and e-mail addresses of the Regional Board contacts, as well as the Regional Board office addresses can be found at http://www.swrcb.ca.gov/stormwtr/contact.html. To find your Regional Board information, match the first digit of your WDID number with the corresponding number that appears in parenthesis on the first line of each Regional Board office.

GENERAL INFORMATION:

A. Facility Information:

Facility WDID No: _____

Facility Business Name: _____ Contact Person: _____

Physical Address: _____ e-mail: _____

City: _____ **CA** Zip: _____ Phone: _____

Standard Industrial Classification (SIC) Code(s): _____

B. Facility Operator Information:

Operator Name: _____ Contact Person: _____

Mailing Address: _____ e-mail: _____

City: _____ State: ___ Zip: _____ Phone: _____

C. Facility Billing Information:

Operator Name: _____ Contact Person: _____

Mailing Address: _____ e-mail: _____

City: _____ State: ___ Zip: _____ Phone: _____

2003-2004

ANNUAL REPORT

SPECIFIC INFORMATION

MONITORING AND REPORTING PROGRAM

D. SAMPLING AND ANALYSIS EXEMPTIONS AND REDUCTIONS

1. For the reporting period, was your facility exempt from collecting and analyzing samples from **two** storm events in accordance with sections B.12 or 15 of the General Permit?

   ☐ **YES** Go to Item D.2 ☒ **NO** Go to Section E

2. Indicate the reason your facility is exempt from collecting and analyzing samples from **two** storm events. Attach a copy of the first page of the appropriate certification if you check boxes ii, iii, iv, or v.

   i. ☐ Participating in an Approved Group Monitoring Plan **Group Name:** _____

   ii. ☐ Submitted **No Exposure Certification (NEC)** Date Submitted**:** ____/____/____

   Re-evaluation Date**:** ___/___/____

   Does facility continue to satisfy NEC conditions? ☐ YES ☐ NO

   iii. ☐ Submitted **Sampling Reduction Certification (SRC)** Date Submitted**:** ____/____/____

   Re-evaluation Date**:** ___/___/____

   Does facility continue to satisfy SRC conditions? ☐ YES ☐ NO

   iv. ☐ Received Regional Board Certification Certification Date**:** ____/____/____

   v. ☐ Received Local Agency Certification Certification Date**:** ____/____/____

3. If you checked boxes i or iii above, were you scheduled to sample **one** storm event during the reporting year?

   ☐ **YES** Go to Section E ☐ **NO** Go to Section F

4. If you checked boxes ii, iv, or v, go to Section F.

E. SAMPLING AND ANALYSIS RESULTS

1. How many storm events did you sample? 2

   If less than 2, **attach explanation** (if you checked item D.2.i or iii. above, only attach explanation if you answer "0").

2. Did you collect storm water samples from the first storm of the wet season that produced a discharge during scheduled facility operating hours? (Section B.5 of the General Permit)

   ☒ **YES** ☐ **NO** **attach explanation** **(Please note that if you do not sample the first storm event, you are still required to sample 2 storm events)**

3. How many storm water discharge locations are at your facility? 3

4. For each storm event sampled, did you collect and analyze a sample from each of the facility's' storm water discharge locations? ☒ YES, go to Item E.6 ☐ NO

5. Was sample collection or analysis reduced in accordance with Section B.7.d of the General Permit? ☐ YES ☐ NO, **attach explanation**

   If "YES", **attach documentation** supporting your determination that two or more drainage areas are substantially identical.

   Date facility's drainage areas were last evaluated ___/___/___

6. Were <u>all</u> samples collected during the first hour of discharge? ☒ YES ☐ NO, **attach explanation**

7. Was <u>all</u> storm water sampling preceded by three (3) working days without a storm water discharge? ☒ YES ☐ NO, **attach explanation**

8. Were there any discharges of storm water that had been temporarily stored or contained? (such as from a pond) ☐ YES ☒ NO, go to Item E.10

9. Did you collect and analyze samples of temporarily stored or contained storm water discharges from two storm events? (or one storm event if you checked item D.2.i or iii. above) ☐ YES ☐ NO, **attach explanation**

10. Section B.5. of the General Permit requires you to analyze storm water samples for pH, Total Suspended Solids (TSS), Specific Conductance (SC), Total Organic Carbon (TOC) or Oil and Grease (O&G), other pollutants likely to be present in storm water discharges in significant quantities, and analytical parameters listed in Table D of the General Permit.

    a. Does Table D contain any additional parameters related to your facility's SIC code(s)? ☐ YES ☒ NO, Go to Item E.11

    b. Did you analyze all storm water samples for the applicable parameters listed in Table D? ☐ YES ☐ NO

    c. If you did not analyze all storm water samples for the applicable Table D parameters, check one of the following reasons:

    _____ In prior sampling years, the parameter(s) have not been detected in significant quantities from two consecutive sampling events. **Attach explanation**

    _____ The parameter(s) is not likely to be present in storm water discharges and authorized non-storm water discharges in significant quantities based upon the facility operator's evaluation. **Attach explanation**

    _____ Other. **Attach explanation**

11. For each storm event sampled, attach a copy of the laboratory analytical reports and report the sampling and analysis results using **Form 1** or its equivalent. The following must be provided for each sample collected:

- Date and time of sample collection
- Name and title of sampler
- Parameters tested
- Name of analytical testing laboratory
- Discharge location identification
- Testing results
- Test methods used
- Test detection limits
- Date of testing
- Copies of the laboratory analytical results

F. QUARTERLY VISUAL OBSERVATIONS

1. **Authorized Non-Storm Water Discharges**

Section B.3.b of the General Permit requires quarterly visual observations of all authorized non-storm water discharges and their sources.

a. Do authorized non-storm water discharges occur at your facility?

☒ **YES** ☐ **NO** Go to Item F.2

b. Indicate whether you visually observed all authorized non-storm water discharges and their sources during the quarters when they were discharged. **Attach an explanation for any "NO" answers**. Indicate "N/A" for quarters without any authorized non-storm water discharges.

July-September	☒ **YES**	☐ **NO**	☐ **N/A**	October-December	☒ **YES**	☐ **NO**	☐ **N/A**
January-March	☒ **YES**	☐ **NO**	☐ **N/A**	April-June	☒ **YES**	☐ **NO**	☐ **N/A**

c. Use **Form 2** to report quarterly visual observations of authorized non-storm water discharges or provide the following information:

i. name of each authorized non-storm water discharge
ii. date and time of observation
iii. source and location of each authorized non-storm water discharge
iv. characteristics of the discharge at its source and impacted drainage area/discharge location
v. name, title, and signature of observer
vi. **any** new or revised BMPs necessary to reduce or prevent pollutants in authorized non-storm water discharges. Provide new or revised BMP implementation date.

2. **Unauthorized Non-Storm Water Discharges**

Section B.3.a of the General Permit requires quarterly visual observations of all drainage areas to detect the presence of unauthorized non-storm water discharges and their sources.

a. Indicate whether you visually observed all drainage areas to detect the presence of unauthorized non- storm water discharges and their sources. **Attach an explanation for any "NO" answers**.

July-September	☒ **YES**	☐ **NO**	October-December	☒ **YES**	☐ **NO**
January-March	☒ **YES**	☐ **NO**	April-June	☒ **YES**	☐ **NO**

b. Based upon the quarterly visual observations, were any unauthorized non-storm water discharges detected?

☐ **YES** ☒ **NO** Go to Item F.2.d

c. Have each of the unauthorized non-storm water discharges been eliminated or permitted?

☐ **YES** ☐ **NO** **Attach explanation**

d. Use **Form 3** to report quarterly unauthorized non-storm water discharge visual observations or provide the following information:

i. name of each unauthorized non-storm water discharge
ii. date and time of observation
iii. source and location of each unauthorized non-storm water discharge
iv. characteristics of the discharge at its source and impacted drainage area/discharge location
v. name, title, and signature of observer
vi. **any** corrective actions necessary to eliminate the source of each unauthorized non-storm water discharge and to clean impacted drainage areas. Provide date unauthorized non-storm water discharge(s) was eliminated or scheduled to be eliminated.

G. MONTHLY WET SEASON VISUAL OBSERVATIONS

Section B.4.a of the General Permit requires you to conduct monthly visual observations of storm water discharges at all storm water discharge locations during the wet season. These observations shall occur during the first hour of discharge or, in the case of temporarily stored or contained storm water, at the time of discharge.

1. Indicate below whether monthly visual observations of storm water discharges occurred at all discharge locations. **Attach an explanation for any "NO" answers**. Include in this explanation whether any eligible storm events occurred during scheduled facility operating hours that did not result in a storm water discharge, and provide the date, time, name and title of the person who observed that there was no storm water discharge.

	YES	NO		YES	NO
October	☒	☐	February	☒	☐
November	☐	☒	March	☐	☒
December	☐	☒	April	☐	☒
January	☐	☒	May	☐	☒

2. Report monthly wet season visual observations using **Form 4** or provide the following information:

   a. date, time, and location of observation
   b. name and title of observer
   c. characteristics of the discharge (i.e., odor, color, etc.) and source of any pollutants observed
   d. **any** new or revised BMPs necessary to reduce or prevent pollutants in storm water discharges. Provide new or revised BMP implementation date.

ANNUAL COMPREHENSIVE SITE COMPLIANCE EVALUATION (ACSCE)

H. ACSCE CHECKLIST

Section A.9 of the General Permit requires the facility operator to conduct one ACSCE in each reporting period (July 1-June 30). Evaluations must be conducted within 8-16 months of each other. The SWPPP and monitoring program shall be revised and implemented, as necessary, within 90 days of the evaluation. The checklist below includes the minimum steps necessary to complete a ACSCE. Indicate whether you have performed each step below. **Attach an explanation for any "NO" answers.**

1. Have you inspected all potential pollutant sources and industrial activities areas? ☒ YES ☐ NO
   The following areas should be inspected:

   - areas where spills and leaks have occurred during the last year
   - outdoor wash and rinse areas
   - process/manufacturing areas
   - loading, unloading, and transfer areas
   - waste storage/disposal areas
   - dust/particulate generating areas
   - erosion areas
   - building repair, remodeling, and construction
   - material storage areas
   - vehicle/equipment storage areas
   - truck parking and access areas
   - rooftop equipment areas
   - vehicle fueling/maintenance areas
   - non-storm water discharge generating areas

2. Have you reviewed your SWPPP to assure that its BMPs address existing potential pollutant sources and industrial activities areas? ☒ YES ☐ NO

3. Have you inspected the entire facility to verify that the SWPPP's site map is up-to-date? The following site map items should be verified: ☒ YES ☐ NO

   - facility boundaries
   - outline of all storm water drainage areas
   - areas impacted by run-on
   - storm water discharges locations
   - storm water collection and conveyance system
   - structural control measures such as catch basins, berms, containment areas, oil/water separators, etc.

4. Have you reviewed all General Permit compliance records generated since the last annual evaluation? ☒ YES ☐ NO

   The following records should be reviewed:

   - quarterly authorized non-storm water discharge visual observations
   - monthly storm water discharge visual observation
   - records of spills/leaks and associated clean-up/response activities
   - quarterly unauthorized non-storm water discharge visual observations
   - Sampling and Analysis records
   - preventative maintenance inspection and maintenance records

5. Have you reviewed the major elements of the SWPPP to assure compliance with the General Permit? ☒ YES ☐ NO

   The following SWPPP items should be reviewed:

   - pollution prevention team
   - list of significant materials
   - description of potential pollutant sources
   - assessment of potential pollutant sources
   - identification and description of the BMPs to be implemented for each potential pollutant source

6. Have you reviewed your SWPPP to assure that a) the BMPs are adequate in reducing or preventing pollutants in storm water discharges and authorized non-storm water discharges, and b) the BMPs are being implemented? ☒ YES ☐ NO

   The following BMP categories should be reviewed:

   - good housekeeping practices
   - spill response
   - employee training
   - erosion control
   - quality assurance
   - preventative maintenance
   - material handling and storage practices
   - waste handling/storage
   - structural BMPs

7. Has all material handling equipment and equipment needed to implement the SWPPP been inspected? ☒ YES ☐ NO

I. ACSCE EVALUATION REPORT

The facility operator is required to provide an evaluation report that includes:

- identification of personnel performing the evaluation
- the date(s) of the evaluation
- necessary SWPPP revisions
- schedule for implementing SWPPP revisions
- any incidents of non-compliance and the corrective actions taken

Use **Form 5** to report the results of your evaluation or develop an equivalent form.

J. ACSCE CERTIFICATION

The facility operator is required to certify compliance with the Industrial Activities Storm Water General Permit. To certify compliance, both the SWPPP and Monitoring Program must be up to date and be fully implemented.

Based upon your ACSCE, do you certify compliance with the Industrial Activities Storm Water General Permit? ☐ YES ☒ NO

If you answered "NO" **attach an explanation** to the ACSCE Evaluation Report why you are not in compliance with the Industrial Activities Storm Water General Permit.

ATTACHMENT SUMMARY

Answer the questions below to help you determine what should be attached to this annual report. Answer NA (Not Applicable) to questions 2-4 if you are not required to provide those attachments.

1.	Have you attached Forms 1,2,3,4, and 5 or their equivalent?	☐ YES (Mandatory)		
2.	If you conducted sampling and analysis, have you attached the laboratory analytical reports?	☐ YES	☐ NO	☐ NA
3.	If you checked box II, III, IV, or V in item D.2 of this Annual Report, have you attached the first page of the appropriate certifications?	☐ YES	☐ NO	☐ NA
4.	Have you attached an explanation for each "NO" answer in items E.1, E.2, E.5-E.7, E.9, E.10.c, F.1.b, F.2.a, F.2.c, G.1, H.1-H.7, or J?	☐ YES	☐ NO	☐ NA

ANNUAL REPORT CERTIFICATION

I am duly authorized to sign reports required by the INDUSTRIAL ACTIVITIES STORM WATER GENERAL PERMIT (see Standard Provision C.9) and I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those person directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Printed Name: _____

Signature: _____ Date: _____

Title: _____

DESCRIPTION OF BASIC ANALYTICAL PARAMETERS

The Industrial Activities Storm Water General Permit (General Permit) requires you to analyze storm water samples for at least four parameters. These are pH, Total Suspended Solids (TSS), Specific Conductance (SC),and Total Organic Carbon (TOC). Oil and Grease (O&G) may be substituted for TOC. In addition, you must monitor for any other pollutants which you believe to be present in your storm water discharge as a result of industrial activity and analytical parameters listed in Table D of the General Permit. There are no numeric limitations for the parameters you test for.

The four parameters which the General Permit requires to be tested are considered *indicator* parameters. In other words, regardless of what type of facility you operate, these parameters are nonspecific and general enough to usually provide some indication whether pollutants are present in your storm water discharge. The following briefly explains what each of these parameters mean:

pH is a numeric measure of the hydrogen-ion concentration. The neutral, or acceptable, range is within 6.5 to 8.5. At values less than 6.5, the water is considered acidic; above 8.5 it is considered alkaline or basic. An example of an acidic substance is vinegar, and a alkaline or basic substance is liquid antacid. Pure rainfall tends to have a pH of a little less than 7. There may be sources of materials or industrial activities which could increase or decrease the pH of your storm water discharge. If the pH levels of your storm water discharge are high or low, you should conduct a thorough evaluation of all potential pollutant sources at your site.

Total Suspended Solids (TSS) is a measure of the undissolved solids that are present in your storm water discharge. Sources of TSS include sediment from erosion of exposed land, and dirt from impervious (i.e. paved) areas. Sediment by itself can be very toxic to aquatic life because it covers feeding and breeding grounds, and can smother organisms living on the bottom of a water body. Toxic chemicals and other pollutants also adhere to sediment particles. This provides a medium by which toxic or other pollutants end up in our water ways and ultimately in human and aquatic life. TSS levels vary in runoff from undisturbed land. It has been shown that TSS levels increase significantly due to land development.

Specific Conductance (SC) is a numerical expression of the ability of the water to carry an electric current. SC can be used to assess the degree of mineralization, salinity, or estimate the total dissolved solids concentration of a water sample. Because of air pollution, most rain water has a SC a little above zero. A high SC could affect the usability of waters for drinking, irrigation, and other commercial or industrial use.

Total Organic Carbon (TOC) is a measure of the total organic matter present in water. (All organic matter contains carbon) This test is sensitive and able to detect small concentrations of organic matter. Organic matter is naturally occurring in animals, plants, and man. Organic matter may also be man made (so called synthetic organics). Synthetic organics include pesticides, fuels, solvents, and paints. Natural organic matter utilizes the oxygen in a receiving water to biodegrade. Too much organic matter could place a significant oxygen demand on the water, and possibly impact its quality. Synthetic organics either do not biodegrade or biodegrade very slowly. Synthetic organics are a source of toxic chemicals that can have adverse affects at very low concentrations. Some of these chemicals bioaccumulate in aquatic life. If your levels of TOC are high, you should evaluate all sources of natural or synthetic organics you may use at your site.

Oil and Grease (O&G) is a measure of the amount of oil and grease present in your storm water discharge. At very low concentrations, O&G can cause a sheen (that floating "rainbow") on the surface of water (1 qt. of oil can pollute 250,000 gallons of water). O&G can adversely affect aquatic life and create unsightly floating material and film on water, thus making it undrinkable. Sources of O&G include maintenance shops, vehicles, machines and roadways.

If you have any questions regarding whether or not your constituent concentrations are too high, please contact your local Regional Board office. The United States Environmental Protection Agency (USEPA) has published stormwater discharge benchmarks for a number of parameters. These benchmarks may be helpful when evaluating whether additional BMPs are appropriate. These benchmarks can be accessed at our website at http://www.swrcb.ca.gov. It is contained in the Sampling and Analysis Reduction Certification.

See Storm Water Contacts at

http://www.swrcb.ca.gov/stormwtr/contact.html

2003 - 2004

ANNUAL REPORT

SIDE A

FORM 1-SAMPLING & ANALYSIS RESULTS

FIRST STORM EVENT

- If analytical results are less than the detection limit (or non detectable), show the value as less than the numerical value of the detection limit (example: <.05)
- If you did not analyze for a required parameter, do not report "0". Instead, leave the appropriate box blank
- When analysis is done using portable analysis (such as portable pH meters, SC meters, etc.), indicate "PA" in the appropriate test method used box.
- Make additional copies of this form as necessary.

NAME OF PERSON COLLECTING SAMPLE(S): _____ **TITLE:** _____ **SIGNATURE:** _____

DESCRIBE DISCHARGE LOCATION Example: NW Out Fall	**DATE/TIME OF SAMPLE COLLECTION**	**TIME DISCHARGE STARTED**	**ANALYTICAL RESULTS For First Storm Event**									
			BASIC PARAMETERS					**OTHER PARAMETERS**				
			PH	TSS	SC	O&G	TOC					
	__/__/__ ☐AM __:__ ☐PM	☐AM __:__ ☐PM										
	__/__/__ ☐AM __:__ ☐PM	☐AM __:__ ☐PM										
	__/__/__ ☐AM __:__ ☐PM	☐AM __:__ ☐PM										
	__/__/__ ☐AM __:__ ☐PM	☐AM __:__ ☐PM										
TEST REPORTING UNITS:			**pH Units**	**mg/l**	**umho/cm**	**mg/l**	**mg/l**					
TEST METHOD DETECTION LIMIT:												
TEST METHOD USED:												
ANALYZED BY (SELF/LAB):												

TSS - Total Suspended Solids SC - Specific Conductance O&G - Oil & Grease TOC - Total Organic Carbon

2003 - 2004

ANNUAL REPORT

SIDE B

FORM 1-SAMPLING & ANALYSIS RESULTS

SECOND STORM EVENT

- If analytical results are less than the detection limit (or non detectable), show the value as less than the numerical value of the detection limit (example: <.05)
- If you did not analyze for a required parameter, do not report "0". Instead, leave the appropriate box blank
- When analysis is done using portable analysis (such as portable pH meters, SC meters, etc.), indicate "PA" in the appropriate test method used box.

NAME OF PERSON COLLECTING SAMPLE(S): _____ **TITLE:** _____ **SIGNATURE:** _____

DESCRIBE DISCHARGE LOCATION Example: NW Out Fall	**DATE/TIME OF SAMPLE COLLECTION**	**TIME DISCHARGE STARTED**	**ANALYTICAL RESULTS For Second Storm Event**									
			BASIC PARAMETERS					**OTHER PARAMETERS**				
			PH	TSS	SC	O&G	TOC					
	__/__/__ ☐AM __:__ ☐PM	☐AM __:__ ☐PM										
	__/__/__ ☐AM __:__ ☐PM	☐AM __:__ ☐PM										
	__/__/__ ☐AM __:__ ☐PM	☐AM __:__ ☐PM										
	__/__/__ ☐AM __:__ ☐PM	☐AM __:__ ☐PM										
TEST REPORTING UNITS:			**pH Units**	**mg/l**	**umho/cm**	**mg/l**	**mg/l**					
TEST METHOD DETECTION LIMIT:												
TEST METHOD USED:												
ANALYZED BY (SELF/LAB):												

TSS - Total Suspended Solids SC - Specific Conductance O&G - Oil & Grease TOC - Total Organic Carbon

2003 - 2004

ANNUAL REPORT

SIDE A

FORM 2-QUARTERLY VISUAL OBSERVATIONS OF AUTHORIZED NON-STORM WATER DISCHARGES (NSWDs)

* Quarterly dry weather visual observations are required of each authorized NSWD.

- Observe each authorized NSWD source, impacted drainage area, and discharge location.
- Authorized NSWDs must meet the conditions provided in Section D (pages 5-6), of the General Permit.
- Make additional copies of this form as necessary.

QUARTER: **JULY-SEPT.** DATE: __/__/__	**Observers Name:** _____ **Title:** _____ **Signature:** _____	**WERE ANY AUTHORIZED NSWDs DISCHARGED DURING THIS QUARTER?**	☐ **YES** ☐ **NO** If **YES**, complete reverse side of this form.
QUARTER: **OCT.-DEC.** DATE: __/__/__	**Observers Name:** _____ **Title:** _____ **Signature:** _____	**WERE ANY AUTHORIZED NSWDs DISCHARGED DURING THIS QUARTER?**	☐ **YES** ☐ **NO** If **YES**, complete reverse side of this form.
QUARTER: **JAN.-MARCH** DATE: __/__/__	**Observers Name:** _____ **Title:** _____ **Signature:** _____	**WERE ANY AUTHORIZED NSWDs DISCHARGED DURING THIS QUARTER?**	☐ **YES** ☐ **NO** If **YES**, complete reverse side of this form.
QUARTER: **APRIL-JUNE** DATE: __/__/__	**Observers Name:** _____ **Title:** _____ **Signature:** _____	**WERE ANY AUTHORIZED NSWDs DISCHARGED DURING THIS QUARTER?**	☐ **YES** ☐ **NO** If **YES**, complete reverse side of this form.

2003 - 2004

ANNUAL REPORT

SIDE B

FORM 2-QUARTERLY VISUAL OBSERVATIONS OF AUTHORIZED NON-STORM WATER DISCHARGES (NSWDs)

DATE /TIME OF OBSERVATION	SOURCE AND LOCATION OF AUTHORIZED NSWD EXAMPLE: Air conditioner Units on Building C	NAME OF AUTHORIZED NSWD EXAMPLE: Air conditioner condensate	DESCRIBE AUTHORIZED NSWD CHARACTERISTICS Indicate whether authorized NSWD is clear, cloudy, or discolored, causing staining, contains floating objects or an oil sheen, has odors, etc.		DESCRIBE ANY REVISED OR NEW BMPs AND PROVIDE THEIR IMPLEMENTATION DATE
			At the NSWD Source	At the NSWD Drainage Area and Discharge Location	
/ / _ : ☐ AM ☐ PM					
/ / _ : ☐ AM ☐ PM					
/ / _ : ☐ AM ☐ PM					
/ / _ : ☐ AM ☐ PM					
/ / _ : ☐ AM ☐ PM					

2003 - 2004

SIDE A

ANNUAL REPORT
FORM 3-QUARTERLY VISUAL OBSERVATIONS OF UNAUTHORIZED NON-STORM WATER DISCHARGES (NSWDs)

- Unauthorized NSWDs are discharges (such as wash or rinse waters) that do not meet the conditions provided in Section D (pages 5-6) of the General Permit.
- Quarterly visual observations are required to observe current and detect prior unauthorized NSWDs.
- Quarterly visual observations are required during dry weather and at all facility drainage areas.
- Each unauthorized NSWD source, impacted drainage area, and discharge location must be identified and observed.
- Unauthorized NSWDs that can not be eliminated within 90 days of observation must be reported to the Regional Board in accordance with Section A.10.e of the General Permit.
- Make additional copies of this form as necessary.

QUARTER: **JULY-SEPT.** **DATE/TIME OF OBSERVATIONS** ☐ AM __/__/__ __:__ ☐ PM	**Observers Name:** _____ **Title:** _____ **Signature:** _____	**WERE UNAUTHORIZED NSWDs OBSERVED?** ☐ **YES** ☐ **NO** **WERE THERE INDICATIONS OF PRIOR UNAUTHORIZED NSWDs?** ☐ **YES** ☐ **NO**	If **YES** to either question, complete reverse side.
QUARTER: **OCT.-DEC.** **DATE/TIME OF OBSERVATIONS** ☐ AM __/__/__ __:__ ☐ PM	**Observers Name:** _____ **Title:** _____ **Signature:** _____	**WERE UNAUTHORIZED NSWDs OBSERVED?** ☐ **YES** ☐ **NO** **WERE THERE INDICATIONS OF PRIOR UNAUTHORIZED NSWDs?** ☐ **YES** ☐ **NO**	If **YES** to either question, complete reverse side.
QUARTER: **JAN.-MARCH** **DATE/TIME OF OBSERVATIONS** ☐ AM __/__/__ __:__ ☐ PM	**Observers Name:** _____ **Title:** _____ **Signature:** _____	**WERE UNAUTHORIZED NSWDs OBSERVED?** ☐ **YES** ☐ **NO** **WERE THERE INDICATIONS OF PRIOR UNAUTHORIZED NSWDs?** ☐ **YES** ☐ **NO**	If **YES** to either question, complete reverse side.
QUARTER: **APRIL-JUNE** **DATE/TIME OF OBSERVATIONS** ☐ AM __/__/__ __:__ ☐ PM	**Observers Name:** _____ **Title:** _____ **Signature:** _____	**WERE UNAUTHORIZED NSWDs OBSERVED?** ☐ **YES** ☐ **NO** **WERE THERE INDICATIONS OF PRIOR UNAUTHORIZED NSWDs?** ☐ **YES** ☐ **NO**	If **YES** to either question, complete reverse side.

2003 - 2004

ANNUAL REPORT

SIDE B

FORM 3 QUARTERLY VISUAL OBSERVATIONS OF UNAUTHORIZED NON-STORM WATER DISCHARGES (NSWDs)

OBSERVATION DATE (FROM REVERSE SIDE)	**NAME OF UNAUTHORIZED NSWD** EXAMPLE: Vehicle Wash Water	**SOURCE AND LOCATION OF UNAUTHORIZED NSWD** EXAMPLE: NW Corner of Parking Lot	**DESCRIBE UNAUTHORIZED NSWD CHARACTERISTICS** Indicate whether unauthorized NSWD is clear, cloudy, discolored, causing stains; contains floating objects or an oil sheen, has odors, etc.		**DESCRIBE CORRECTIVE ACTIONS TO ELIMINATE UNAUTHORIZED NSWD AND TO CLEAN IMPACTED DRAINAGE AREAS. PROVIDE UNAUTHORIZED NSWD ELIMINATION DATE.**
			AT THE UNAUTHORIZED NSWD SOURCE	**AT THE UNAUTHORIZED NSWD AREA AND DISCHARGE LOCATION**	
__/__/__ __:__ ☐AM ☐PM					
__/__/__ __:__ ☐AM ☐PM					
__/__/__ __:__ ☐AM ☐PM					
__/__/__ __:__ ☐AM ☐PM					

2003 - 2004

ANNUAL REPORT

FORM 4-MONTHLY VISUAL OBSERVATIONS OF SIDE A

STORM WATER DISCHARGES

- Storm water discharge visual observations are required for at least one storm event per month between October 1 and May 31.
- Visual observations must be conducted during the first hour of discharge at all discharge locations.
- Discharges of temporarily stored or contained storm water must be observed at the time of discharge.
- Indicate “None” in the first column of this form if you did not conduct a monthly visual observation.
- Make additional copies of this form as necessary.
- Until a monthly visual observation is made, record any eligible storm events that do not result in a storm water discharge and note the date, time, name, and title of who observed there was no storm water discharge.

Observation Date: October ____ 2003 Observers Name: _____ Title: _____ Signature: _____	Drainage Location Description	#1	#2	#3	#4
	Observation Time	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.
	Time Discharge Began	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.
	Were Pollutants Observed (If yes, complete reverse side)	YES ☐ NO ☐	YES ☐ NO ☐	YES ☐ NO ☐	YES ☐ NO ☐
Observation Date: November____ 2003 Observers Name: _____ Title: _____ Signature: _____	Drainage Location Description	#1	#2	#3	#4
	Observation Time	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.
	Time Discharge Began	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.
	Were Pollutants Observed (If yes, complete reverse side)	YES ☐ NO ☐	YES ☐ NO ☐	YES ☐ NO ☐	YES ☐ NO ☐
Observation Date: December____ 2003 Observers Name: _____ Title: _____ Signature: _____	Drainage Location Description	#1	#2	#3	#4
	Observation Time	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.
	Time Discharge Began	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.
	Were Pollutants Observed (If yes, complete reverse side)	YES ☐ NO ☐	YES ☐ NO ☐	YES ☐ NO ☐	YES ☐ NO ☐
Observation Date: January____ 2004 Observers Name: _____ Title: _____ Signature: _____	Drainage Location Description	#1	#2	#3	#4
	Observation Time	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.
	Time Discharge Began	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.
	Were Pollutants Observed (If yes, complete reverse side)	YES ☐ NO ☐	YES ☐ NO ☐	YES ☐ NO ☐	YES ☐ NO ☐

2003 - 2004

ANNUAL REPORT

SIDE B

FORM 4-MONTHLY VISUAL OBSERVATIONS OF STORM WATER DISCHARGES

DATE/TIME OF OBSERVATION (From Reverse Side)	**DRAINAGE AREA DESCRIPTION** EXAMPLE: Discharge from material storage Area #2	**DESCRIBE STORM WATER DISCHARGE CHARACTERISTICS** Indicate whether storm water discharge is clear, cloudy, or discolored; causing staining; containing floating objects or an oil sheen, has odors, etc.	**IDENTIFY AND DESCRIBE SOURCE(S) OF POLLUTANTS** EXAMPLE: Oil sheen caused by oil dripped by trucks in vehicle maintenance area.	**DESCRIBE ANY REVISED OR NEW BMPs AND THEIR DATE OF IMPLEMENTATION**
__/__/__ __:__ ☐ AM ☐ PM				
__/__/__ __:__ ☐ AM ☐ PM				
__/__/__ __:__ ☐ AM ☐ PM				
__/__/__ __:__ ☐ AM ☐ PM				
__/__/__ __:__ ☐ AM ☐ PM				

2003 - 2004

ANNUAL REPORT

FORM 4 (Continued)-MONTHLY VISUAL OBSERVATIONS OF STORM WATER DISCHARGES

SIDE A

- Storm water discharge visual observations are required for at least one storm event per month between October 1 and May 31.
- Visual observations must be conducted during the first hour of discharge at all discharge locations.
- Discharges of temporarily stored or contained storm water must be observed at the time of discharge.
- Indicate "None" in the first column of this form if you did not conduct a monthly visual observation.
- Make additional copies of this form as necessary.
- Until a monthly visual observation is made, record any eligible storm events that do not result in a storm water discharge and note the date, time, name, and title of who observed there was no storm water discharge.

Observation Date: February ____ 2004 Observers Name: _____ Title: _____ Signature: _____	Drainage Location Description	#1	#2	#3	#4
	Observation Time	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.
	Time Discharge Began	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.
	Were Pollutants Observed (If yes, complete reverse side)	YES ☐ NO ☐	YES ☐ NO ☐	YES ☐ NO ☐	YES ☐ NO ☐
Observation Date: March ____ 2004 Observers Name: _____ Title: _____ Signature: _____	Drainage Location Description	#1	#2	#3	#4
	Observation Time	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.
	Time Discharge Began	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.
	Were Pollutants Observed (If yes, complete reverse side)	YES ☐ NO ☐	YES ☐ NO ☐	YES ☐ NO ☐	YES ☐ NO ☐
Observation Date: April ____ 2004 Observers Name: _____ Title: _____ Signature: _____	Drainage Location Description	#1	#2	#3	#4
	Observation Time	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.
	Time Discharge Began	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.
	Were Pollutants Observed (If yes, complete reverse side)	YES ☐ NO ☐	YES ☐ NO ☐	YES ☐ NO ☐	YES ☐ NO ☐
Observation Date: May ____ 2004 Observers Name: _____ Title: _____ Signature: _____	Drainage Location Description	#1	#2	#3	#4
	Observation Time	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.
	Time Discharge Began	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.
	Were Pollutants Observed (If yes, complete reverse side)	YES ☐ NO ☐	YES ☐ NO ☐	YES ☐ NO ☐	YES ☐ NO ☐

2003 - 2004

ANNUAL REPORT

SIDE B

FORM 4 (Continued)-MONTHLY VISUAL OBSERVATIONS OF STORM WATER DISCHARGES

DATE/TIME OF OBSERVATION (From Reverse Side)	**DRAINAGE AREA DESCRIPTION** EXAMPLE: Discharge from material storage Area #2	**DESCRIBE STORM WATER DISCHARGE CHARACTERISTICS** Indicate whether storm water discharge is clear, cloudy, or discolored; causing staining; containing floating objects or an oil sheen, has odors, etc.	**IDENTIFY AND DESCRIBE SOURCE(S) OF POLLUTANTS** EXAMPLE: Oil sheen caused by oil dripped by trucks in vehicle maintenance area.	**DESCRIBE ANY REVISED OR NEW BMPs AND THEIR DATE OF IMPLEMENTATION**
__/__/__ __:__ ☐ AM ☐ PM				
__/__/__ __:__ ☐ AM ☐ PM				
__/__/__ __:__ ☐ AM ☐ PM				
__/__/__ __:__ ☐ AM ☐ PM				
__/__/__ __:__ ☐ AM ☐ PM				

2003 - 2004

ANNUAL REPORT

SIDE A

FORM 5-ANNUAL COMPREHENSIVE SITE COMPLIANCE EVALUATION
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY BMP STATUS

EVALUATION DATE: ___/___/___ **INSPECTOR NAME:** _____ **TITLE:** _____ **SIGNATURE:** _____

POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)			Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? ☐YES ☐NO	If yes, to either question, complete the next two columns of this form		
	ARE ADDITIONAL/REVISED BMPs NECESSARY? ☐YES ☐NO			
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)			**Describe deficiencies in BMPs or BMP implementation**	**Describe additional/revised BMPs or corrective actions and their date(s) of implementation**
	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? ☐YES ☐NO	If yes, to either question, complete the next two columns of this form		
	ARE ADDITIONAL/REVISED BMPs NECESSARY? ☐YES ☐NO			
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)			**Describe deficiencies in BMPs or BMP implementation**	**Describe additional/revised BMPs or corrective actions and their date(s) of implementation**
	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? ☐YES ☐NO	If yes, to either question, complete the next two columns of this form		
	ARE ADDITIONAL/REVISED BMPs NECESSARY? ☐YES ☐NO			
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)			**Describe deficiencies in BMPs or BMP implementation**	**Describe additional/revised BMPs or corrective actions and their date(s) of implementation**
	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? ☐YES ☐NO	If yes, to either question, complete the next two columns of this form		
	ARE ADDITIONAL/REVISED BMPs NECESSARY? ☐YES ☐NO			

2003 - 2004

ANNUAL REPORT

SIDE B

FORM 5 (Continued)-ANNUAL COMPREHENSIVE SITE COMPLIANCE EVALUATION
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY BMP STATUS

EVALUATION DATE: ___/___/___ **INSPECTOR NAME:** _____ **TITLE:** _____ **SIGNATURE:** _____

POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)			Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? ☐ YES ☐ NO	If yes, to either question, complete the next two columns of this form		
	ARE ADDITIONAL/REVISED BMPs NECESSARY? ☐ YES ☐ NO			
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)			**Describe deficiencies in BMPs or BMP implementation**	**Describe additional/revised BMPs or corrective actions and their date(s) of implementation**
	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? ☐ YES ☐ NO	If yes, to either question, complete the next two columns of this form		
	ARE ADDITIONAL/REVISED BMPs NECESSARY? ☐ YES ☐ NO			
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)			**Describe deficiencies in BMPs or BMP implementation**	**Describe additional/revised BMPs or corrective actions and their date(s) of implementation**
	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? ☐ YES ☐ NO	If yes, to either question, complete the next two columns of this form		
	ARE ADDITIONAL/REVISED BMPs NECESSARY? ☐ YES ☐ NO			
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)			**Describe deficiencies in BMPs or BMP implementation**	**Describe additional/revised BMPs or corrective actions and their date(s) of implementation**
	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? ☐ YES ☐ NO	If yes, to either question, complete the next two columns of this form		
	ARE ADDITIONAL/REVISED BMPs NECESSARY? ☐ YES ☐ NO			

State of California
STATE WATER RESOURCES CONTROL BOARD

2004-2005
ANNUAL REPORT
FOR
STORM WATER DISCHARGES ASSOCIATED
WITH INDUSTRIAL ACTIVITIES

Reporting Period July 1, 2004 through June 30, 2005

An annual report is required to be submitted to your local Regional Water Quality Control Board (Regional Board) by July 1 of each year. This document must be certified and signed, under penalty of perjury, by the appropriate official of your company. Many of the Annual Report questions require an explanation. Please provide explanations on a separate sheet as an attachment. **Retain a copy of the completed Annual Report for your records.**

Please circle or highlight any information contained in Items A, B, and C below that is new or revised so we can update our records. Please remember that a Notice of Termination and new Notice of Intent are required whenever a facility operation is relocated or changes ownership.

If you have any questions, please contact your Regional Board Industrial Storm Water Permit Contact. The names, telephone numbers and e-mail addresses of the Regional Board contacts, as well as the Regional Board office addresses can be found at http://www.waterboards.ca.gov/stormwtr/contact.html. To find your Regional Board information, match the first digit of your WDID number with the corresponding number that appears in parenthesis on the first line of each Regional Board office.

GENERAL INFORMATION:

A. Facility Information:

Facility WDID No: 419I003373

Facility Business Name: R R Donnelley
Contact Person: Chris Gemgnani
Physical Address: 19681 Pacific gateway Dr.
e-mail: chris.gemgnani@rrd.com
City: Torrance
CA Zip: 90502 Phone: 310.516.3219
Standard Industrial Classification (SIC) Code(s): NAICS:323110

B. Facility Operator Information:

Operator Name: R R Donnelley
Contact Person: Chris Gemgnani
Mailing Address: 19681 pacific Gateway Dr.
e-mail: chris.gemgnani@rrd.com
City: Torrance
State: CA Zip: 90502 Phone: 310.516.3219

C. Facility Billing Information:

Operator Name: R R Donnelley
Contact Person: Chris Gemgnani
Mailing Address: 19681 Pacific Gateway Dr.
e-mail: chris.gemgnani@rrd.com
City: Torrance
State: CA Zip: 90502 Phone: 310.516 .3219

SPECIFIC INFORMATION

MONITORING AND REPORTING PROGRAM

D. SAMPLING AND ANALYSIS EXEMPTIONS AND REDUCTIONS

1. For the reporting period, was your facility exempt from collecting and analyzing samples from **two** storm events in accordance with sections B.12 or 15 of the General Permit?

   ☐ **YES** Go to Item D.2 **X** **NO** Go to Section E

2. Indicate the reason your facility is exempt from collecting and analyzing samples from **two** storm events. Attach a copy of the first page of the appropriate certification if you check boxes ii, iii, iv, or v.

   i. ☐ Participating in an Approved Group Monitoring Plan **Group Name:** _____

   ii. ☐ Submitted **No Exposure Certification (NEC)** Date Submitted**:** ___/___/___

   Re-evaluation Date**:** ___/___/___

   Does facility continue to satisfy NEC conditions? ☐ YES ☐ NO

   iii. ☐ Submitted **Sampling Reduction Certification (SRC)** Date Submitted**:** ___/___/___

   Re-evaluation Date**:** ___/___/___

   Does facility continue to satisfy SRC conditions? ☐ YES ☐ NO

   iv. ☐ Received Regional Board Certification Certification Date**:** ___/___/___

   v. ☐ Received Local Agency Certification Certification Date**:** ___/___/___

3. If you checked boxes i or iii above, were you scheduled to sample **one** storm event during the reporting year?

   ☐ **YES** Go to Section E ☐ **NO** Go to Section F

4. If you checked boxes ii, iv, or v, go to Section F.

E. SAMPLING AND ANALYSIS RESULTS

1. How many storm events did you sample? 2 If less than 2, **attach explanation** (if you checked item D.2.i or iii. above, only attach explanation if you answer "0").

2. Did you collect storm water samples from the first storm of the wet season that produced a discharge during scheduled facility operating hours? (Section B.5 of the General Permit)

   X **YES** ☐ **NO** **attach explanation** **(Please note that if you do not sample the first storm event, you are still required to sample 2 storm events)**

3. How many storm water discharge locations are at your facility? 3

4. For each storm event sampled, did you collect and analyze a sample from each of the facility's' storm water discharge locations? **X** YES, go to Item E.6 ☐ NO

5. Was sample collection or analysis reduced in accordance with Section B.7.d of the General Permit? ☐ YES ☐ NO, **attach explanation**

   If "YES", **attach documentation** supporting your determination that two or more drainage areas are substantially identical.

   Date facility's drainage areas were last evaluated ___/___/___

6. Were all samples collected during the first hour of discharge? **X** YES ☐ NO, **attach explanation**

7. Was all storm water sampling preceded by three (3) working days without a storm water discharge? **X** YES ☐ NO, **attach explanation**

8. Were there any discharges of storm water that had been temporarily stored or contained? (such as from a pond) ☐ YES **X** NO, go to Item E.10

9. Did you collect and analyze samples of temporarily stored or contained storm water discharges from two storm events? (or one storm event if you checked item D.2.i or iii. above) ☐ YES ☐ NO, **attach explanation**

10. Section B.5. of the General Permit requires you to analyze storm water samples for pH, Total Suspended Solids (TSS), Specific Conductance (SC), Total Organic Carbon (TOC) or Oil and Grease (O&G), other pollutants likely to be present in storm water discharges in significant quantities, and analytical parameters listed in Table D of the General Permit.

    a. Does Table D contain any additional parameters related to your facility's SIC code(s)? ☐ YES **X** NO, Go to Item E.11

    b. Did you analyze all storm water samples for the applicable parameters listed in Table D? ☐ YES ☐ NO

    c. If you did not analyze all storm water samples for the applicable Table D parameters, check one of the following reasons:

    _____ In prior sampling years, the parameter(s) have not been detected in significant quantities from two consecutive sampling events. **Attach explanation**

    _____ The parameter(s) is not likely to be present in storm water discharges and authorized non-storm water discharges in significant quantities based upon the facility operator's evaluation. **Attach explanation**

    _____ Other. **Attach explanation**

11. For each storm event sampled, attach a copy of the laboratory analytical reports and report the sampling and analysis results using **Form 1** or its equivalent. The following must be provided for each sample collected:

- Date and time of sample collection
- Name and title of sampler
- Parameters tested
- Name of analytical testing laboratory
- Discharge location identification
- Testing results
- Test methods used
- Test detection limits
- Date of testing
- Copies of the laboratory analytical results

F. QUARTERLY VISUAL OBSERVATIONS

1. **Authorized Non-Storm Water Discharges**

Section B.3.b of the General Permit requires quarterly visual observations of all authorized non-storm water discharges and their sources.

a. Do authorized non-storm water discharges occur at your facility?

X **YES** ☐ **NO** Go to Item F.2

b. Indicate whether you visually observed all authorized non-storm water discharges and their sources during the quarters when they were discharged. **Attach an explanation for any "NO" answers**. Indicate "N/A" for quarters without any authorized non-storm water discharges.

July-September	**X YES**	☐ **NO**	☐ **N/A**	October-December	☐ **YES**	**X NO**	☐ **N/A**
January-March	**X YES**	☐ **NO**	☐ **N/A**	April-June	☐ **YES**	☐ **NO**	**X N/A**

c. Use **Form 2** to report quarterly visual observations of authorized non-storm water discharges or provide the following information:

i. name of each authorized non-storm water discharge
ii. date and time of observation
iii. source and location of each authorized non-storm water discharge
iv. characteristics of the discharge at its source and impacted drainage area/discharge location
v. name, title, and signature of observer
vi. **any** new or revised BMPs necessary to reduce or prevent pollutants in authorized non-storm water discharges. Provide new or revised BMP implementation date.

2. **Unauthorized Non-Storm Water Discharges**

Section B.3.a of the General Permit requires quarterly visual observations of all drainage areas to detect the presence of unauthorized non-storm water discharges and their sources.

a. Indicate whether you visually observed all drainage areas to detect the presence of unauthorized non- storm water discharges and their sources. **Attach an explanation for any "NO" answers**.

July-September	**X YES**	☐ **NO**	October-December	**X YES**	☐ **NO**
January-March	**X YES**	☐ **NO**	April-June	**X YES**	☐ **NO**

b. Based upon the quarterly visual observations, were any unauthorized non-storm water discharges detected?

☐ **YES** **X** **NO** Go to Item F.2.d

c. Have each of the unauthorized non-storm water discharges been eliminated or permitted?

☐ **YES** ☐ **NO** **Attach explanation**

d. Use **Form 3** to report quarterly unauthorized non-storm water discharge visual observations or provide the following information:

i. name of each unauthorized non-storm water discharge
ii. date and time of observation
iii. source and location of each unauthorized non-storm water discharge
iv. characteristics of the discharge at its source and impacted drainage area/discharge location
v. name, title, and signature of observer
vi. **any** corrective actions necessary to eliminate the source of each unauthorized non-storm water discharge and to clean impacted drainage areas. Provide date unauthorized non-storm water discharge(s) was eliminated or scheduled to be eliminated.

G. MONTHLY WET SEASON VISUAL OBSERVATIONS

Section B.4.a of the General Permit requires you to conduct monthly visual observations of storm water discharges at all storm water discharge locations during the wet season. These observations shall occur during the first hour of discharge or, in the case of temporarily stored or contained storm water, at the time of discharge.

1. Indicate below whether monthly visual observations of storm water discharges occurred at all discharge locations. **Attach an explanation for any "NO" answers**. Include in this explanation whether any eligible storm events occurred during scheduled facility operating hours that did not result in a storm water discharge, and provide the date, time, name and title of the person who observed that there was no storm water discharge.

	YES	NO		YES	NO
October	X	☐	February	X	☐
November	☐	X	March	X	☐
December	☐	X	April	X	☐
January	X	☐	May	X	☐

2. Report monthly wet season visual observations using **Form 4** or provide the following information:

   a. date, time, and location of observation
   b. name and title of observer
   c. characteristics of the discharge (i.e., odor, color, etc.) and source of any pollutants observed
   d. **any** new or revised BMPs necessary to reduce or prevent pollutants in storm water discharges. Provide new or revised BMP implementation date.

ANNUAL COMPREHENSIVE SITE COMPLIANCE EVALUATION (ACSCE)

H. ACSCE CHECKLIST

Section A.9 of the General Permit requires the facility operator to conduct one ACSCE in each reporting period (July 1-June 30). Evaluations must be conducted within 8-16 months of each other. The SWPPP and monitoring program shall be revised and implemented, as necessary, within 90 days of the evaluation. The checklist below includes the minimum steps necessary to complete a ACSCE. Indicate whether you have performed each step below. **Attach an explanation for any "NO" answers.**

1. Have you inspected all potential pollutant sources and industrial activities areas? **X** YES ☐ NO
   The following areas should be inspected:

   - areas where spills and leaks have occurred during the last year
   - outdoor wash and rinse areas
   - process/manufacturing areas
   - loading, unloading, and transfer areas
   - waste storage/disposal areas
   - dust/particulate generating areas
   - erosion areas
   - building repair, remodeling, and construction
   - material storage areas
   - vehicle/equipment storage areas
   - truck parking and access areas
   - rooftop equipment areas
   - vehicle fueling/maintenance areas
   - non-storm water discharge generating areas

2. Have you reviewed your SWPPP to assure that its BMPs address existing potential pollutant sources and industrial activities areas? **X** YES ☐ NO

3. Have you inspected the entire facility to verify that the SWPPP's site map is up-to-date? The following site map items should be verified: **X** YES ☐ NO

   - facility boundaries
   - outline of all storm water drainage areas
   - areas impacted by run-on
   - storm water discharges locations
   - storm water collection and conveyance system
   - structural control measures such as catch basins, berms, containment areas, oil/water separators, etc.

4. Have you reviewed all General Permit compliance records generated since the last annual evaluation? **X** YES ☐ NO

   The following records should be reviewed:

   - quarterly authorized non-storm water discharge visual observations
   - monthly storm water discharge visual observation
   - records of spills/leaks and associated clean-up/response activities
   - quarterly unauthorized non-storm water discharge visual observations
   - Sampling and Analysis records
   - preventative maintenance inspection and maintenance records

5. Have you reviewed the major elements of the SWPPP to assure compliance with the General Permit? **X** YES ☐ NO

   The following SWPPP items should be reviewed:

   - pollution prevention team
   - list of significant materials
   - description of potential pollutant sources
   - assessment of potential pollutant sources
   - identification and description of the BMPs to be implemented for each potential pollutant source

6. Have you reviewed your SWPPP to assure that a) the BMPs are adequate in reducing or preventing pollutants in storm water discharges and authorized non-storm water discharges, and b) the BMPs are being implemented? **X** YES ☐ NO

   The following BMP categories should be reviewed:

   - good housekeeping practices
   - spill response
   - employee training
   - erosion control
   - quality assurance
   - preventative maintenance
   - material handling and storage practices
   - waste handling/storage
   - structural BMPs

7. Has all material handling equipment and equipment needed to implement the SWPPP been inspected? **X** YES ☐ NO

I. ACSCE EVALUATION REPORT

The facility operator is required to provide an evaluation report that includes:

- identification of personnel performing the evaluation
- the date(s) of the evaluation
- necessary SWPPP revisions
- schedule for implementing SWPPP revisions
- any incidents of non-compliance and the corrective actions taken

Use **Form 5** to report the results of your evaluation or develop an equivalent form.

J. ACSCE CERTIFICATION

The facility operator is required to certify compliance with the Industrial Activities Storm Water General Permit. To certify compliance, both the SWPPP and Monitoring Program must be up to date and be fully implemented.

Based upon your ACSCE, do you certify compliance with the Industrial Activities Storm Water General Permit? **X** YES NO

If you answered "NO" **attach an explanation** to the ACSCE Evaluation Report why you are not in compliance with the Industrial Activities Storm Water General Permit.

2004-2005

ANNUAL REPORT

ATTACHMENT SUMMARY

Answer the questions below to help you determine what should be attached to this annual report. Answer NA (Not Applicable) to questions 2-4 if you are not required to provide those attachments.

1.	Have you attached Forms 1,2,3,4, and 5 or their equivalent?	**X** YES (Mandatory)		
2.	If you conducted sampling and analysis, have you attached the laboratory analytical reports?	**X** YES	☐ NO	☐ NA
3.	If you checked box II, III, IV, or V in item D.2 of this Annual Report, have you attached the first page of the appropriate certifications?	☐ YES	☐ NO	**X** NA
4.	Have you attached an explanation for each "NO" answer in items E.1, E.2, E.5-E.7, E.9, E.10.c, F.1.b, F.2.a, F.2.c, G.1, H.1-H.7, or J?	**X** YES	NO	☐ NA

ANNUAL REPORT CERTIFICATION

I am duly authorized to sign reports required by the INDUSTRIAL ACTIVITIES STORM WATER GENERAL PERMIT (see Standard Provision C.9) and I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those person directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Printed Name: John Marshall

Signature: _____ Date: _____

Title: Vice President of Manufacturing

DESCRIPTION OF BASIC ANALYTICAL PARAMETERS

The Industrial Activities Storm Water General Permit (General Permit) requires you to analyze storm water samples for at least four parameters. These are pH, Total Suspended Solids (TSS), Specific Conductance (SC),and Total Organic Carbon (TOC). Oil and Grease (O&G) may be substituted for TOC. In addition, you must monitor for any other pollutants which you believe to be present in your storm water discharge as a result of industrial activity and analytical parameters listed in Table D of the General Permit. There are no numeric limitations for the parameters you test for.

The four parameters which the General Permit requires to be tested are considered *indicator* parameters. In other words, regardless of what type of facility you operate, these parameters are nonspecific and general enough to usually provide some indication whether pollutants are present in your storm water discharge. The following briefly explains what each of these parameters mean:

pH is a numeric measure of the hydrogen-ion concentration. The neutral, or acceptable, range is within 6.5 to 8.5. At values less than 6.5, the water is considered acidic; above 8.5 it is considered alkaline or basic. An example of an acidic substance is vinegar, and a alkaline or basic substance is liquid antacid. Pure rainfall tends to have a pH of a little less than 7. There may be sources of materials or industrial activities which could increase or decrease the pH of your storm water discharge. If the pH levels of your storm water discharge are high or low, you should conduct a thorough evaluation of all potential pollutant sources at your site.

Total Suspended Solids (TSS) is a measure of the undissolved solids that are present in your storm water discharge. Sources of TSS include sediment from erosion of exposed land, and dirt from impervious (i.e. paved) areas. Sediment by itself can be very toxic to aquatic life because it covers feeding and breeding grounds, and can smother organisms living on the bottom of a water body. Toxic chemicals and other pollutants also adhere to sediment particles. This provides a medium by which toxic or other pollutants end up in our water ways and ultimately in human and aquatic life. TSS levels vary in runoff from undisturbed land. It has been shown that TSS levels increase significantly due to land development.

Specific Conductance (SC) is a numerical expression of the ability of the water to carry an electric current. SC can be used to assess the degree of mineralization, salinity, or estimate the total dissolved solids concentration of a water sample. Because of air pollution, most rain water has a SC a little above zero. A high SC could affect the usability of waters for drinking, irrigation, and other commercial or industrial use.

Total Organic Carbon (TOC) is a measure of the total organic matter present in water. (All organic matter contains carbon) This test is sensitive and able to detect small concentrations of organic matter. Organic matter is naturally occurring in animals, plants, and man. Organic matter may also be man made (so called synthetic organics). Synthetic organics include pesticides, fuels, solvents, and paints. Natural organic matter utilizes the oxygen in a receiving water to biodegrade. Too much organic matter could place a significant oxygen demand on the water, and possibly impact its quality. Synthetic organics either do not biodegrade or biodegrade very slowly. Synthetic organics are a source of toxic chemicals that can have adverse affects at very low concentrations. Some of these chemicals bioaccumulate in aquatic life. If your levels of TOC are high, you should evaluate all sources of natural or synthetic organics you may use at your site.

Oil and Grease (O&G) is a measure of the amount of oil and grease present in your storm water discharge. At very low concentrations, O&G can cause a sheen (that floating "rainbow") on the surface of water (1 qt. of oil can pollute 250,000 gallons of water). O&G can adversely affect aquatic life and create unsightly floating material and film on water, thus making it undrinkable. Sources of O&G include maintenance shops, vehicles, machines and roadways.

If you have any questions regarding whether or not your constituent concentrations are too high, please contact your local Regional Board office. The United States Environmental Protection Agency (USEPA) has published stormwater discharge benchmarks for a number of parameters. These benchmarks may be helpful when evaluating whether additional BMPs are appropriate. These benchmarks can be accessed at our website at http://www.waterboards.ca.gov. It is contained in the Sampling and Analysis Reduction Certification.

See Storm Water Contacts at

http://www.waterboards.ca.gov/stormwtr/contact.html

2004 - 2005

ANNUAL REPORT

SIDE A

FORM 1-SAMPLING & ANALYSIS RESULTS

FIRST STORM EVENT

- If analytical results are less than the detection limit (or non detectable), show the value as less than the numerical value of the detection limit (example: <.05)
- If you did not analyze for a required parameter, do not report "0". Instead, leave the appropriate box blank
- When analysis is done using portable analysis (such as portable pH meters, SC meters, etc.), indicate "PA" in the appropriate test method used box.
- Make additional copies of this form as necessary.

NAME OF PERSON COLLECTING SAMPLE(S): Robert Vander Schuur **TITLE:** Central Stores Clerk **SIGNATURE:** _____

DESCRIBE DISCHARGE LOCATION Example: NW Out Fall	DATE/TIME OF SAMPLE COLLECTION	TIME DISCHARGE STARTED	ANALYTICAL RESULTS For First Storm Event									
			BASIC PARAMETERS					OTHER PARAMETERS				
			PH	TSS	SC	O&G						
North Parking Lot	10 /16 /04 ☐ AM **11:00** ☒ PM	☐ AM 10 :30 ☒ PM	6.17	260	1600	<1.0						
Center Parking Lot	10 /16 /04 ☐ AM **11:00** ☒ PM	☐ AM 10 :30 ☒ PM	6.34	310	2100	9.2						
South Parking lot	10 /16 /04 ☐ AM **11:00** ☒ PM	☐ AM 10 :30 ☒ PM	6.65	22	840	9.5						
	/ / ☐ AM : ☐ PM	☐ AM : ☐ PM										
TEST REPORTING UNITS:			**pH Units**	**mg/l**	**umho/cm**	**mg/l**						
TEST METHOD DETECTION LIMIT:			0.01	1.0	10	1.0						
TEST METHOD USED:			EPA150.1	EPA160.2	EPA120.1	EPA413.1						
ANALYZED BY (SELF/LAB):			LAB CA-ELAP id 1230	LAB CA-ELAP id 1230	LAB CA-ELAP id 1230	LAB CA-ELAP id 1230						

TSS - Total Suspended Solids SC - Specific Conductance O&G - Oil & Grease TOC - Total Organic Carbon

2004 - 2005

ANNUAL REPORT

SIDE B

FORM 1-SAMPLING & ANALYSIS RESULTS

SECOND STORM EVENT

- If analytical results are less than the detection limit (or non detectable), show the value as less than the numerical value of the detection limit (example: <.05)
- If you did not analyze for a required parameter, do not report "0". Instead, leave the appropriate box blank
- When analysis is done using portable analysis (such as portable pH meters, SC meters, etc.), indicate "PA" in the appropriate test method used box.

NAME OF PERSON COLLECTING SAMPLE(S): Kevin Callaghan **TITLE:** EHS Rep **SIGNATURE:** _____

DESCRIBE DISCHARGE LOCATION Example: NW Out Fall	DATE/TIME OF SAMPLE COLLECTION	TIME DISCHARGE STARTED	ANALYTICAL RESULTS For Second Storm Event									
			BASIC PARAMETERS					OTHER PARAMETERS				
			PH	TSS	SC	O&G						
North Parking Lot	1 / 27 / 05 ☒ AM 8 :00 ☐ PM	☒ AM 7 :00 ☐ PM	6.19	34	420	6.2						
Center Parking Lot	1 / 27 / 05 ☒ AM 8:00 ☐PM	☒ AM 7:00 ☐ PM	7.92	534	300	3.0						
South Parking Lot	1 / 27 / 05 ☒ AM 8 :00 ☐ PM	☒ AM 7 :00 ☐ PM	7.38	34	330	6.7						
	/ / ☐ AM : ☐ PM	☐ AM : ☐ PM										
TEST REPORTING UNITS:			**pH Units**	**mg/l**	**umho/cm**	**mg/l**	**mg/l**					
TEST METHOD DETECTION LIMIT:			0.01	1.0	10	1.0						
TEST METHOD USED:			EPA150.1	EPA160.2	EPA120.1	EPA413.1						
ANALYZED BY (SELF/LAB):			LAB CA-ELAP id 1230	LAB CA-ELAP id 1230	LAB CA-ELAP id 1230	LAB CA-ELAP id 1230						

TSS - Total Suspended Solids SC - Specific Conductance O&G - Oil & Grease TOC - Total Organic Carbon

2004 - 2005

ANNUAL REPORT

SIDE A

FORM 2-QUARTERLY VISUAL OBSERVATIONS OF AUTHORIZED NON-STORM WATER DISCHARGES (NSWDs)

* Quarterly dry weather visual observations are required of each authorized NSWD.

- Observe each authorized NSWD source, impacted drainage area, and discharge location.
- Authorized NSWDs must meet the conditions provided in Section D (pages 5-6), of the General Permit.
- Make additional copies of this form as necessary.

QUARTER: **JULY-SEPT.** DATE: 8 / 20 / 04	**Observers Name:** K. Callaghan **Title:** EHS Rep **Signature:**	**WERE ANY AUTHORIZED NSWDs DISCHARGED DURING THIS QUARTER?**	[X] **YES** [ ] **NO** If **YES**, complete reverse side of this form.
QUARTER: **OCT.-DEC.** DATE: 10 / 15 / 04	**Observers Name: K. Callaghan** **Title:** EHS Rep **Signature:**	**WERE ANY AUTHORIZED NSWDs DISCHARGED DURING THIS QUARTER?**	[X] **YES** [ ] **NO** If **YES**, complete reverse side of this form.
QUARTER: **JAN.-MARCH** DATE: 3 / 14 / 05	**Observers Name:** K. Callaghan **Title:** EHS Rep **Signature:**	**WERE ANY AUTHORIZED NSWDs DISCHARGED DURING THIS QUARTER?**	[X] **YES** [ ] **NO** If **YES**, complete reverse side of this form.
QUARTER: **APRIL-JUNE** DATE: 4 / 25 / 05	**Observers Name:** K. Callaghan **Title:** EHS Rep **Signature:**	**WERE ANY AUTHORIZED NSWDs DISCHARGED DURING THIS QUARTER?**	[ ] **YES** [X] **NO** If **YES**, complete reverse side of this form.

2004 - 2005

ANNUAL REPORT

SIDE B

FORM 2-QUARTERLY VISUAL OBSERVATIONS OF AUTHORIZED NON-STORM WATER DISCHARGES (NSWDs)

DATE /TIME OF OBSERVATION	SOURCE AND LOCATION OF AUTHORIZED NSWD EXAMPLE: Air conditioner Units on Building C	NAME OF AUTHORIZED NSWD EXAMPLE: Air conditioner condensate	DESCRIBE AUTHORIZED NSWD CHARACTERISTICS Indicate whether authorized NSWD is clear, cloudy, or discolored, causing staining, contains floating objects or an oil sheen, has odors, etc.		DESCRIBE ANY REVISED OR NEW BMPs AND PROVIDE THEIR IMPLEMENTATION DATE
			At the NSWD Source	At the NSWD Drainage Area and Discharge Location	
8 /20 / 5 10:00 ☒ AM ☐ PM	**Roof A/C units** **Planters**	**A/C Condensate** **Irrigation water**	**Clear** **Clear**	**Clear** **Clear**	
10/ 15 / 5 8:30 ☒ AM ☐ PM	**Roof A/C units** **Lawn runoff**	**A/C Condensate** **Irrigation Water**	**Clear** **Clear**	**Clear** **Clear**	
3 / 14 / 5 10:00 ☒ AM ☐ PM	**Roof A/C units**	**A/C Condensate**	**Clear**	**Clear**	
/ / : ☐ AM ☐ PM					
/ / : ☐ AM ☐ PM					

2004 - 2005

SIDE A

ANNUAL REPORT
FORM 3-QUARTERLY VISUAL OBSERVATIONS OF UNAUTHORIZED NON-STORM WATER DISCHARGES (NSWDs)

- Unauthorized NSWDs are discharges (such as wash or rinse waters) that do not meet the conditions provided in Section D (pages 5-6) of the General Permit.
- Quarterly visual observations are required to observe current and detect prior unauthorized NSWDs.
- Quarterly visual observations are required during dry weather and at all facility drainage areas.
- Each unauthorized NSWD source, impacted drainage area, and discharge location must be identified and observed.
- Unauthorized NSWDs that can not be eliminated within 90 days of observation must be reported to the Regional Board in accordance with Section A.10.e of the General Permit.
- Make additional copies of this form as necessary.

QUARTER: **JULY-SEPT.** **DATE/TIME OF OBSERVATIONS** ☒ AM 8 / 20/ 5 10: 00 ☐ PM	**Observers Name:** K. Callaghan **Title:** **EHS Rep** **Signature:**	**WERE UNAUTHORIZED NSWDs OBSERVED?** ☒ **YES** ☐ **NO** **WERE THERE INDICATIONS OF PRIOR UNAUTHORIZED NSWDs?** ☐ **YES** ☒ **NO**	If **YES** to either question, complete reverse side.
QUARTER: **OCT.-DEC.** **DATE/TIME OF OBSERVATIONS** ☒ AM 10 / 15 / 5 8 :30 ☐ PM	**Observers Name:** K. Callaghan **Title:** **EHS Rep** **Signature:**	**WERE UNAUTHORIZED NSWDs OBSERVED?** ☐ **YES** ☒ **NO** **WERE THERE INDICATIONS OF PRIOR UNAUTHORIZED NSWDs?** ☐ **YES** ☒ **NO**	If **YES** to either question, complete reverse side.
QUARTER: **JAN. -MARCH** **DATE/TIME OF OBSERVATIONS** ☒ AM 3/ 14 / 5 10:00 ☐ PM	**Observers Name:** K. Callaghan **Title:** **EHS REP** **Signature:**	**WERE UNAUTHORIZED NSWDs OBSERVED?** ☒ **YES** ☐ **NO** **WERE THERE INDICATIONS OF PRIOR UNAUTHORIZED NSWDs?** ☐ **YES** ☒ **NO**	If **YES** to either question, complete reverse side.
QUARTER: **APRIL-JUNE** **DATE/TIME OF OBSERVATIONS** ☒ AM 4/ 25/ 5 8 : 00 ☐ PM	**Observers Name:** K. Callaghan **Title:** **EHS Rep** **Signature:**	**WERE UNAUTHORIZED NSWDs OBSERVED?** ☐ **YES** ☒ **NO** **WERE THERE INDICATIONS OF PRIOR UNAUTHORIZED NSWDs?** ☐ **YES** ☒ **NO**	If **YES** to either question, complete reverse side.

2004 - 2005

ANNUAL REPORT

SIDE B

FORM 3 QUARTERLY VISUAL OBSERVATIONS OF UNAUTHORIZED NON-STORM WATER DISCHARGES (NSWDs)

OBSERVATION DATE (FROM REVERSE SIDE)	NAME OF UNAUTHORIZED NSWD EXAMPLE: Vehicle Wash Water	SOURCE AND LOCATION OF UNAUTHORIZED NSWD EXAMPLE: NW Corner of Parking Lot	DESCRIBE UNAUTHORIZED NSWD CHARACTERISTICS Indicate whether unauthorized NSWD is clear, cloudy, discolored, causing stains; contains floating objects or an oil sheen, has odors, etc.		DESCRIBE CORRECTIVE ACTIONS TO ELIMINATE UNAUTHORIZED NSWD AND TO CLEAN IMPACTED DRAINAGE AREAS. PROVIDE UNAUTHORIZED NSWD ELIMINATION DATE.
			AT THE UNAUTHORIZED NSWD SOURCE	AT THE UNAUTHORIZED NSWD AREA AND DISCHARGE LOCATION	
8 / 20 / 4 10:00 ☒ AM ☐ PM	Cogen cooling tower over spray	Center parking lot	Clear	Clear	Equipment has since been replaced.
3/ 14 / 5 10:00 ☒ AM ☐ PM	Leak in cooling line	Center parking lot	Clear	Clear	Could not determined if it was leak or condensate. Equipment has since been removed
/ / _ : ☐ AM ☐ PM					
/ / _ : ☐ AM ☐ PM					

2004 - 2005

ANNUAL REPORT

FORM 4-MONTHLY VISUAL OBSERVATIONS OF SIDE A

STORM WATER DISCHARGES

- Storm water discharge visual observations are required for at least one storm event per month between October 1 and May 31.
- Visual observations must be conducted during the first hour of discharge at all discharge locations.
- Discharges of temporarily stored or contained storm water must be observed at the time of discharge.
- Indicate "None" in the first column of this form if you did not conduct a monthly visual observation.
- Make additional copies of this form as necessary.
- Until a monthly visual observation is made, record any eligible storm events that do not result in a storm water discharge and note the date, time, name, and title of who observed there was no storm water discharge.

Observation Date: October 16 2004 Observers Name: R. Vander Schuur Title: Central stores clerk Signature: _____	Drainage Location Description	#1.North driveway	#2.Center driveway	#3.South driveway	#4
	Observation Time	11:00 ☒ P.M. ☐ A.M.	11:00 ☒ P.M. ☐ A.M.	11:00 ☒ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.
	Time Discharge Began	10:30 ☒ P.M. ☐ A.M.	10:30 ☒ P.M. ☐ A.M.	10:30 ☒ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.
	Were Pollutants Observed (If yes, complete reverse side)	YES ☐ NO ☒ X	YES ☐ NO ☒ X	YES ☐ NO ☒ X	YES ☐ NO ☐
Observation Date: November____ 2004 Observers Name: NONE Title: _____ Signature: _____	Drainage Location Description	#1.North driveway	#2.Center driveway	#3.South driveway	#4
	Observation Time	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.
	Time Discharge Began	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.
	Were Pollutants Observed (If yes, complete reverse side)	YES ☐ NO ☐	YES ☐ NO ☐	YES ☐ NO ☐	YES ☐ NO ☐
Observation Date: December____ 2004 Observers Name: NONE Title: _____ Signature: _____	Drainage Location Description	#1.North driveway	#2.Center driveway	#3.South driveway	#4
	Observation Time	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.
	Time Discharge Began	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.
	Were Pollutants Observed (If yes, complete reverse side)	YES ☐ NO ☐	YES ☐ NO ☐	YES ☐ NO ☐	YES ☐ NO ☐
Observation Date: January 7 2005 Observers Name: C. Gemgnani Title: EHS Supervisor Signature: _____	Drainage Location Description	#1.North driveway	#2.Center driveway	#3.South driveway	#4
	Observation Time	8:15 ☐ P.M. ☒ A.M.	8:15 ☐ P.M. ☒ A.M.	8:15 ☐ P.M. ☒ A.M.	: ☐ P.M. ☐ A.M.
	Time Discharge Began	6:15 ☐ P.M. ☒ A.M.	6:15 ☐ P.M. ☒ A.M.	6:15 ☐ P.M. ☒ A.M.	: ☐ P.M. ☐ A.M.
	Were Pollutants Observed (If yes, complete reverse side)	YES ☐ NO ☒ X	YES ☐ NO ☒ X	YES ☐ NO ☒ X	YES ☐ NO ☐

2004 - 2005

ANNUAL REPORT

SIDE B

FORM 4-MONTHLY VISUAL OBSERVATIONS OF STORM WATER DISCHARGES

DATE/TIME OF OBSERVATION (From Reverse Side)	**DRAINAGE AREA DESCRIPTION** EXAMPLE: Discharge from material storage Area #2	**DESCRIBE STORM WATER DISCHARGE CHARACTERISTICS** Indicate whether storm water discharge is clear, cloudy, or discolored; causing staining; containing floating objects or an oil sheen, has odors, etc.	**IDENTIFY AND DESCRIBE SOURCE (S) OF POLLUTANTS** EXAMPLE: Oil sheen caused by oil dripped by trucks in vehicle maintenance area.	**DESCRIBE ANY REVISED OR NEW BMPs AND THEIR DATE OF IMPLEMENTATION**
__/__/__ __:__ ☐ AM ☐ PM				
__/__/__ __:__ ☐ AM ☐ PM				
__/__/__ __:__ ☐ AM ☐ PM				
__/__/__ __:__ ☐ AM ☐ PM				
__/__/__ __:__ ☐ AM ☐ PM				

2004 - 2005

ANNUAL REPORT

FORM 4 (Continued)-MONTHLY VISUAL OBSERVATIONS OF STORM WATER DISCHARGES

SIDE A

- Storm water discharge visual observations are required for at least one storm event per month between October 1 and May 31.
- Visual observations must be conducted during the first hour of discharge at all discharge locations.
- Discharges of temporarily stored or contained storm water must be observed at the time of discharge.
- Indicate "None" in the first column of this form if you did not conduct a monthly visual observation.
- Make additional copies of this form as necessary.
- Until a monthly visual observation is made, record any eligible storm events that do not result in a storm water discharge and note the date, time, name, and title of who observed there was no storm water discharge.

Observation Date: February 11 2005 Observers Name: K. Callaghan Title: EHS Rep Signature: _____	Drainage Location Description	#1.North driveway	#2.Center driveway	#3.South driveway	#4
	Observation Time	8:00 ☐ P.M. ☒ A.M.	8:00 ☐ P.M. ☒ A.M.	8:00 ☐ P.M. ☒ A.M.	: ☐ P.M. ☐ A.M.
	Time Discharge Began	3:00 ☐ P.M. ☒ A.M.	3:00 ☐ P.M. ☒ A.M.	3:00 ☐ P.M. ☒ A.M.	: ☐ P.M. ☐ A.M.
	Were Pollutants Observed (If yes, complete reverse side)	YES ☐ NO ☒	YES ☐ NO ☒	YES ☐ NO ☒	YES ☐ NO ☐
Observation Date: March 4 2005 Observers Name: C. Gemgnani Title: EHS Supervisor Signature: _____	Drainage Location Description	#1.North driveway	#2.Center driveway	#3.South driveway	#4
	Observation Time	8:30 ☐ P.M. ☒ A.M.	8:30 ☐ P.M. ☒ A.M.	8:30 ☐ P.M. ☒ A.M.	: ☐ P.M. ☐ A.M.
	Time Discharge Began	8:30 ☐ P.M. ☒ A.M.	8:30 ☐ P.M. ☒ A.M.	8:30 ☐ P.M. ☒ A.M.	: ☐ P.M. ☐ A.M.
	Were Pollutants Observed (If yes, complete reverse side)	YES ☐ NO ☒	YES ☐ NO ☒	YES ☐ NO ☒	YES ☐ NO ☐
Observation Date: April 22 2005 Observers Name: K. Callaghan Title: EHS Rep Signature: _____	Drainage Location Description	#1.North driveway	#2.Center driveway	#3.South driveway	#4
	Observation Time	3:00 ☒ P.M. ☐ A.M.	3:00 ☒ P.M. ☐ A.M.	3:00 ☒ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.
	Time Discharge Began	2:30 ☒ P.M. ☐ A.M.	2:30 ☒ P.M. ☐ A.M.	2:30 ☒ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.
	Were Pollutants Observed (If yes, complete reverse side)	YES ☐ NO ☒	YES ☐ NO ☒	YES ☐ NO ☒	YES ☐ NO ☐
Observation Date: May 9 2005 Observers Name: K. Callaghan Title: EHS Rep Signature: _____	Drainage Location Description	#1.North driveway	#2.Center driveway	#3.South driveway	#4
	Observation Time	12:30 ☒ P.M. ☐ A.M.	12:30 ☒ P.M. ☐ A.M.	12:30 ☒ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.
	Time Discharge Began	11:45 ☐ P.M. ☒ A.M.	11:45 ☐ P.M. ☒ A.M.	11:45 ☐ P.M. ☒ A.M.	: ☐ P.M. ☐ A.M.
	Were Pollutants Observed (If yes, complete reverse side)	YES ☐ NO ☒	YES ☐ NO ☒	YES ☐ NO ☒	YES ☐ NO ☐

2004 - 2005

ANNUAL REPORT

SIDE B

FORM 4 (Continued)-MONTHLY VISUAL OBSERVATIONS OF STORM WATER DISCHARGES

DATE/TIME OF OBSERVATION (From Reverse Side)	**DRAINAGE AREA DESCRIPTION** EXAMPLE: Discharge from material storage Area #2	**DESCRIBE STORM WATER DISCHARGE CHARACTERISTICS** Indicate whether storm water discharge is clear, cloudy, or discolored; causing staining; containing floating objects or an oil sheen, has odors, etc.	**IDENTIFY AND DESCRIBE SOURCE(S) OF POLLUTANTS** EXAMPLE: Oil sheen caused by oil dripped by trucks in vehicle maintenance area.	**DESCRIBE ANY REVISED OR NEW BMPs AND THEIR DATE OF IMPLEMENTATION**
__/__/__ __:__ ☐ AM ☐ PM				
__/__/__ __:__ ☐ AM ☐ PM				
__/__/__ __:__ ☐ AM ☐ PM				
__/__/__ __:__ ☐ AM ☐ PM				
__/__/__ __:__ ☐ AM ☐ PM				

2004 - 2005

ANNUAL REPORT

SIDE A

FORM 5-ANNUAL COMPREHENSIVE SITE COMPLIANCE EVALUATION
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY BMP STATUS

EVALUATION DATE: 5 / 19 /5 **INSPECTOR NAME:** K. Callaghan **TITLE:** EHS REP **SIGNATURE:** _____

POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)			Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
Shipping Dock	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? ☐ YES ☒ NO ARE ADDITIONAL/REVISED BMPs NECESSARY? ☐ YES ☒ NO	If yes, to either question, complete the next two columns of this form		
Waste Storage Area	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? ☐ YES ☒ NO ARE ADDITIONAL/REVISED BMPs NECESSARY? ☐ YES ☒ NO	If yes, to either question, complete the next two columns of this form		
New Chiller Area	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? ☐ YES ☒ NO ARE ADDITIONAL/REVISED BMPs NECESSARY? ☐ Yes ☒ No	If yes, to either question, complete the next two columns of this form		
Paper Dock	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? ☐ YES ☒ NO ARE ADDITIONAL/REVISED BMPs NECESSARY? ☐ Yes ☒ No	If yes, to either question, complete the next two columns of this form		

2004 - 2005

ANNUAL REPORT

SIDE B

FORM 5 (Continued)-ANNUAL COMPREHENSIVE SITE COMPLIANCE EVALUATION
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY BMP STATUS

EVALUATION DATE 5 / 19 /5 **INSPECTOR NAME:** K. Callaghan **TITLE:** EHS REP **SIGNATURE:** _____

POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)			Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
Roof Cyclone System	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? ☐ YES ☒ NO ARE ADDITIONAL/REVISED BMPs NECESSARY? ☐ YES ☒ NO	If yes, to either question, complete the next two columns of this form		
Solid Waste Compactor	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? ☐ YES ☒ NO ARE ADDITIONAL/REVISED BMPs NECESSARY? ☐ YES ☒ NO	If yes, to either question, complete the next two columns of this form		
Open Top Containers	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? ☐ YES ☒ NO ARE ADDITIONAL/REVISED BMPs NECESSARY? ☐ YES ☒ NO	If yes, to either question, complete the next two columns of this form		
Empty Drum Holding Area	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? ☐ YES ☒ NO ARE ADDITIONAL/REVISED BMPs NECESSARY? ☐ YES ☒ NO	If yes, to either question, complete the next two columns of this form		

State of California
STATE WATER RESOURCES CONTROL BOARD

2005-2006

ANNUAL REPORT

FOR
STORM WATER DISCHARGES ASSOCIATED
WITH INDUSTRIAL ACTIVITIES

Reporting Period July 1, 2005 through June 30, 2006

An annual report is required to be submitted to your local Regional Water Quality Control Board (Regional Board) by July 1 of each year. This document must be certified and signed, under penalty of perjury, by the appropriate official of your company. Many of the Annual Report questions require an explanation. Please provide explanations on a separate sheet as an attachment. **Retain a copy of the completed Annual Report for your records.**

Please circle or highlight any information contained in Items A, B, and C below that is new or revised so we can update our records. Please remember that a Notice of Termination and new Notice of Intent are required whenever a facility operation is relocated or changes ownership.

If you have any questions, please contact your Regional Board Industrial Storm Water Permit Contact. The names, telephone numbers and e-mail addresses of the Regional Board contacts, as well as the Regional Board office addresses can be found at http://www.waterboards.ca.gov/stormwtr/contact.html. To find your Regional Board information, match the first digit of your WDID number with the corresponding number that appears in parenthesis on the first line of each Regional Board office.

GENERAL INFORMATION:

A. Facility Information:

Facility WDID No: 4 19I003373

Facility Business Name: RR Donnelley
Contact Person: Maria Williams-Slaughter
Physical Address: 19681 Pacific Gateway Drive
e-mail: maria.williamsslaughter@rrd.com
City: Torrance
State: **CA** Zip: 90502 Phone: 310-516-3209
Standard Industrial Classification (SIC) Code(s): 2752

B. Facility Operator Information:

Operator Name: RR Donnelley
Contact Person: Maria Williams-Slaughter
Mailing Address: 19681 Pacific Gateway Drive
e-mail: maria.williamsslaughter@rrd.com
City: Torrance
State: CA Zip: 90502 Phone: 310-516-3209

C. Facility Billing Information:

Operator Name: RR Donnelley
Contact Person: Maria Williams-Slaughter
Mailing Address: 19681 Pacific Gateway Drive
e-mail: maria.williamsslaughter@rrd.com
City: Torrance
State: CA Zip: 90502 Phone: 310-516-3209

2005-2006

ANNUAL REPORT

SPECIFIC INFORMATION

MONITORING AND REPORTING PROGRAM

D. SAMPLING AND ANALYSIS EXEMPTIONS AND REDUCTIONS

1. For the reporting period, was your facility exempt from collecting and analyzing samples from **two** storm events in accordance with sections B.12 or 15 of the General Permit?

   ☐ **YES** Go to Item D.2 **X** **NO** Go to Section E

2. Indicate the reason your facility is exempt from collecting and analyzing samples from **two** storm events. Attach a copy of the first page of the appropriate certification if you check boxes ii, iii, iv, or v.

   i. ☐ Participating in an Approved Group Monitoring Plan **Group Name:** _____

   ii. ☐ Submitted **No Exposure Certification (NEC)** Date Submitted**:** ___/___/___

   Re-evaluation Date**:** ___/___/___

   Does facility continue to satisfy NEC conditions? ☐ YES ☐ NO

   iii. ☐ Submitted **Sampling Reduction Certification (SRC)** Date Submitted**:** ___/___/___

   Re-evaluation Date**:** ___/___/___

   Does facility continue to satisfy SRC conditions? ☐ YES ☐ NO

   iv. ☐ Received Regional Board Certification Certification Date**:** ___/___/___

   v. ☐ Received Local Agency Certification Certification Date**:** ___/___/___

3. If you checked boxes i or iii above, were you scheduled to sample **one** storm event during the reporting year?

   ☐ **YES** Go to Section E ☐ **NO** Go to Section F

4. If you checked boxes ii, iv, or v, go to Section F.

E. SAMPLING AND ANALYSIS RESULTS

1. How many storm events did you sample? **1** If less than 2, **attach explanation** (if you checked item D.2.i or iii. above, only attach explanation if you answer "0").

2. Did you collect storm water samples from the first storm of the wet season that produced a discharge during scheduled facility operating hours? (Section B.5 of the General Permit)

   X **YES** ☐ **NO** **attach explanation** **(Please note that if you do not sample the first storm event, you are still required to sample 2 storm events)**

3. How many storm water discharge locations are at your facility? **3**

4. For each storm event sampled, did you collect and analyze a sample from each of the facility's' storm water discharge locations? **X** YES, go to Item E.6 ☐ NO

5. Was sample collection or analysis reduced in accordance with Section B.7.d of the General Permit? ☐ YES ☐ NO, **attach explanation**

   If "YES", **attach documentation** supporting your determination that two or more drainage areas are substantially identical.

   Date facility's drainage areas were last evaluated ___/___/___

6. Were all samples collected during the first hour of discharge? **X** YES ☐ NO, **attach explanation**

7. Was all storm water sampling preceded by three (3) working days without a storm water discharge? **X** YES ☐ NO, **attach explanation**

8. Were there any discharges of storm water that had been temporarily stored or contained? (such as from a pond) ☐ YES **X** NO, go to Item E.10

9. Did you collect and analyze samples of temporarily stored or contained storm water discharges from two storm events? (or one storm event if you checked item D.2.i or iii. above) ☐ YES ☐ NO, **attach explanation**

10. Section B.5. of the General Permit requires you to analyze storm water samples for pH, Total Suspended Solids (TSS), Specific Conductance (SC), Total Organic Carbon (TOC) or Oil and Grease (O&G), other pollutants likely to be present in storm water discharges in significant quantities, and analytical parameters listed in Table D of the General Permit.

    a. Does Table D contain any additional parameters related to your facility's SIC code(s)? ☐ YES **X** NO, Go to Item E.11

    b. Did you analyze all storm water samples for the applicable parameters listed in Table D? ☐ YES ☐ NO

    c. If you did not analyze all storm water samples for the applicable Table D parameters, check one of the following reasons:

    _____ In prior sampling years, the parameter(s) have not been detected in significant quantities from two consecutive sampling events. **Attach explanation**

    _____ The parameter(s) is not likely to be present in storm water discharges and authorized non-storm water discharges in significant quantities based upon the facility operator's evaluation. **Attach explanation**

    _____ Other. **Attach explanation**

11. For each storm event sampled, attach a copy of the laboratory analytical reports and report the sampling and analysis results using **Form 1** or its equivalent. The following must be provided for each sample collected:

- Date and time of sample collection
- Name and title of sampler
- Parameters tested
- Name of analytical testing laboratory
- Discharge location identification
- Testing results
- Test methods used
- Test detection limits
- Date of testing
- Copies of the laboratory analytical results

F. QUARTERLY VISUAL OBSERVATIONS

1. **Authorized Non-Storm Water Discharges**

Section B.3.b of the General Permit requires quarterly visual observations of all authorized non-storm water discharges and their sources.

a. Do authorized non-storm water discharges occur at your facility?

X **YES** ☐ **NO** Go to Item F.2

b. Indicate whether you visually observed all authorized non-storm water discharges and their sources during the quarters when they were discharged. **Attach an explanation for any "NO" answers**. Indicate "N/A" for quarters without any authorized non-storm water discharges.

July-September	**X YES**	☐ **NO**	☐ **N/A**	October-December	☐ **YES**	☐ **NO**	**X N/A**
January-March	☐ **YES**	☐ **NO**	**X N/A**	April-June	☐ **YES**	☐ **NO**	**X N/A**

c. Use **Form 2** to report quarterly visual observations of authorized non-storm water discharges or provide the following information:

i. name of each authorized non-storm water discharge
ii. date and time of observation
iii. source and location of each authorized non-storm water discharge
iv. characteristics of the discharge at its source and impacted drainage area/discharge location
v. name, title, and signature of observer
vi. **any** new or revised BMPs necessary to reduce or prevent pollutants in authorized non-storm water discharges. Provide new or revised BMP implementation date.

2. **Unauthorized Non-Storm Water Discharges**

Section B.3.a of the General Permit requires quarterly visual observations of all drainage areas to detect the presence of unauthorized non-storm water discharges and their sources.

a. Indicate whether you visually observed all drainage areas to detect the presence of unauthorized non- storm water discharges and their sources. **Attach an explanation for any "NO" answers**.

July-September	**X YES**	☐ **NO**	October-December	**X YES**	☐ **NO**
January-March	**X YES**	☐ **NO**	April-June	**X YES**	☐ **NO**

b. Based upon the quarterly visual observations, were any unauthorized non-storm water discharges detected?

☐ **YES** **X** **NO** Go to Item F.2.d

c. Have each of the unauthorized non-storm water discharges been eliminated or permitted?

☐ **YES** ☐ **NO** **Attach explanation**

d. Use **Form 3** to report quarterly unauthorized non-storm water discharge visual observations or provide the following information:

i. name of each unauthorized non-storm water discharge
ii. date and time of observation
iii. source and location of each unauthorized non-storm water discharge
iv. characteristics of the discharge at its source and impacted drainage area/discharge location
v. name, title, and signature of observer
vi. **any** corrective actions necessary to eliminate the source of each unauthorized non-storm water discharge and to clean impacted drainage areas. Provide date unauthorized non-storm water discharge(s) was eliminated or scheduled to be eliminated.

G. MONTHLY WET SEASON VISUAL OBSERVATIONS

Section B.4.a of the General Permit requires you to conduct monthly visual observations of storm water discharges at all storm water discharge locations during the wet season. These observations shall occur during the first hour of discharge or, in the case of temporarily stored or contained storm water, at the time of discharge.

1. Indicate below whether monthly visual observations of storm water discharges occurred at all discharge locations. **Attach an explanation for any "NO" answers**. Include in this explanation whether any eligible storm events occurred during scheduled facility operating hours that did not result in a storm water discharge, and provide the date, time, name and title of the person who observed that there was no storm water discharge.

	YES	NO		YES	NO
October	X	☐	February	X	☐
November	X	☐	March	☐	X
December	X	☐	April	☐	X
January	X	☐	May	☐	X

2. Report monthly wet season visual observations using **Form 4** or provide the following information:

   a. date, time, and location of observation
   b. name and title of observer
   c. characteristics of the discharge (i.e., odor, color, etc.) and source of any pollutants observed
   d. **any** new or revised BMPs necessary to reduce or prevent pollutants in storm water discharges. Provide new or revised BMP implementation date.

ANNUAL COMPREHENSIVE SITE COMPLIANCE EVALUATION (ACSCE)

H. ACSCE CHECKLIST

Section A.9 of the General Permit requires the facility operator to conduct one ACSCE in each reporting period (July 1-June 30). Evaluations must be conducted within 8-16 months of each other. The SWPPP and monitoring program shall be revised and implemented, as necessary, within 90 days of the evaluation. The checklist below includes the minimum steps necessary to complete a ACSCE. Indicate whether you have performed each step below. **Attach an explanation for any "NO" answers.**

1. Have you inspected all potential pollutant sources and industrial activities areas? **X** YES ☐ NO
   The following areas should be inspected:

   - areas where spills and leaks have occurred during the last year
   - outdoor wash and rinse areas
   - process/manufacturing areas
   - loading, unloading, and transfer areas
   - waste storage/disposal areas
   - dust/particulate generating areas
   - erosion areas
   - building repair, remodeling, and construction
   - material storage areas
   - vehicle/equipment storage areas
   - truck parking and access areas
   - rooftop equipment areas
   - vehicle fueling/maintenance areas
   - non-storm water discharge generating areas

2. Have you reviewed your SWPPP to assure that its BMPs address existing potential pollutant sources and industrial activities areas? **X** YES ☐ NO

3. Have you inspected the entire facility to verify that the SWPPP's site map is up-to-date? The following site map items should be verified: **X** YES ☐ NO

   - facility boundaries
   - outline of all storm water drainage areas
   - areas impacted by run-on
   - storm water discharges locations
   - storm water collection and conveyance system
   - structural control measures such as catch basins, berms, containment areas, oil/water separators, etc.

4. Have you reviewed all General Permit compliance records generated since the last annual evaluation? **X** YES ☐ NO

   The following records should be reviewed:

   - quarterly authorized non-storm water discharge visual observations
   - monthly storm water discharge visual observation
   - records of spills/leaks and associated clean-up/response activities
   - quarterly unauthorized non-storm water discharge visual observations
   - Sampling and Analysis records
   - preventative maintenance inspection and maintenance records

5. Have you reviewed the major elements of the SWPPP to assure compliance with the General Permit? **X** YES ☐ NO

   The following SWPPP items should be reviewed:

   - pollution prevention team
   - list of significant materials
   - description of potential pollutant sources
   - assessment of potential pollutant sources
   - identification and description of the BMPs to be implemented for each potential pollutant source

6. Have you reviewed your SWPPP to assure that a) the BMPs are adequate in reducing or preventing pollutants in storm water discharges and authorized non-storm water discharges, and b) the BMPs are being implemented? **X** YES ☐ NO

   The following BMP categories should be reviewed:

   - good housekeeping practices
   - spill response
   - employee training
   - erosion control
   - quality assurance
   - preventative maintenance
   - material handling and storage practices
   - waste handling/storage
   - structural BMPs

7. Has all material handling equipment and equipment needed to implement the SWPPP been inspected? **X** YES ☐ NO

I. ACSCE EVALUATION REPORT

The facility operator is required to provide an evaluation report that includes:

- identification of personnel performing the evaluation
- the date(s) of the evaluation
- necessary SWPPP revisions
- schedule for implementing SWPPP revisions
- any incidents of non-compliance and the corrective actions taken

Use **Form 5** to report the results of your evaluation or develop an equivalent form.

J. ACSCE CERTIFICATION

The facility operator is required to certify compliance with the Industrial Activities Storm Water General Permit. To certify compliance, both the SWPPP and Monitoring Program must be up to date and be fully implemented.

Based upon your ACSCE, do you certify compliance with the Industrial Activities Storm Water General Permit? ☐ YES **X** NO

If you answered "NO" **attach an explanation** to the ACSCE Evaluation Report why you are not in compliance with the Industrial Activities Storm Water General Permit.

2005-2006

ANNUAL REPORT

ATTACHMENT SUMMARY

Answer the questions below to help you determine what should be attached to this annual report. Answer NA (Not Applicable) to questions 2-4 if you are not required to provide those attachments.

1.	Have you attached Forms 1,2,3,4, and 5 or their equivalent?	**X** YES (Mandatory)		
2.	If you conducted sampling and analysis, have you attached the laboratory analytical reports?	**X** YES	☐ NO	☐ NA
3.	If you checked box II, III, IV, or V in item D.2 of this Annual Report, have you attached the first page of the appropriate certifications?	☐ YES	☐ NO	**X** NA
4.	Have you attached an explanation for each "NO" answer in items E.1, E.2, E.5-E.7, E.9, E.10.c, F.1.b, F.2.a, F.2.c, G.1, H.1-H.7, or J?	**X** YES	☐ NO	☐ NA

ANNUAL REPORT CERTIFICATION

I am duly authorized to sign reports required by the INDUSTRIAL ACTIVITIES STORM WATER GENERAL PERMIT (see Standard Provision C.9) and I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those person directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Printed Name: John Marshall

Signature: _____ Date: June 30, 2006

Title: Vice President of Manufacturing

DESCRIPTION OF BASIC ANALYTICAL PARAMETERS

The Industrial Activities Storm Water General Permit (General Permit) requires you to analyze storm water samples for at least four parameters. These are pH, Total Suspended Solids (TSS), Specific Conductance (SC),and Total Organic Carbon (TOC). Oil and Grease (O&G) may be substituted for TOC. In addition, you must monitor for any other pollutants which you believe to be present in your storm water discharge as a result of industrial activity and analytical parameters listed in Table D of the General Permit. There are no numeric limitations for the parameters you test for.

The four parameters which the General Permit requires to be tested are considered *indicator* parameters. In other words, regardless of what type of facility you operate, these parameters are nonspecific and general enough to usually provide some indication whether pollutants are present in your storm water discharge. The following briefly explains what each of these parameters mean:

pH is a numeric measure of the hydrogen-ion concentration. The neutral, or acceptable, range is within 6.5 to 8.5. At values less than 6.5, the water is considered acidic; above 8.5 it is considered alkaline or basic. An example of an acidic substance is vinegar, and a alkaline or basic substance is liquid antacid. Pure rainfall tends to have a pH of a little less than 7. There may be sources of materials or industrial activities which could increase or decrease the pH of your storm water discharge. If the pH levels of your storm water discharge are high or low, you should conduct a thorough evaluation of all potential pollutant sources at your site.

Total Suspended Solids (TSS) is a measure of the undissolved solids that are present in your storm water discharge. Sources of TSS include sediment from erosion of exposed land, and dirt from impervious (i.e. paved) areas. Sediment by itself can be very toxic to aquatic life because it covers feeding and breeding grounds, and can smother organisms living on the bottom of a water body. Toxic chemicals and other pollutants also adhere to sediment particles. This provides a medium by which toxic or other pollutants end up in our water ways and ultimately in human and aquatic life. TSS levels vary in runoff from undisturbed land. It has been shown that TSS levels increase significantly due to land development.

Specific Conductance (SC) is a numerical expression of the ability of the water to carry an electric current. SC can be used to assess the degree of mineralization, salinity, or estimate the total dissolved solids concentration of a water sample. Because of air pollution, most rain water has a SC a little above zero. A high SC could affect the usability of waters for drinking, irrigation, and other commercial or industrial use.

Total Organic Carbon (TOC) is a measure of the total organic matter present in water. (All organic matter contains carbon) This test is sensitive and able to detect small concentrations of organic matter. Organic matter is naturally occurring in animals, plants, and man. Organic matter may also be man made (so called synthetic organics). Synthetic organics include pesticides, fuels, solvents, and paints. Natural organic matter utilizes the oxygen in a receiving water to biodegrade. Too much organic matter could place a significant oxygen demand on the water, and possibly impact its quality. Synthetic organics either do not biodegrade or biodegrade very slowly. Synthetic organics are a source of toxic chemicals that can have adverse affects at very low concentrations. Some of these chemicals bioaccumulate in aquatic life. If your levels of TOC are high, you should evaluate all sources of natural or synthetic organics you may use at your site.

Oil and Grease (O&G) is a measure of the amount of oil and grease present in your storm water discharge. At very low concentrations, O&G can cause a sheen (that floating "rainbow") on the surface of water (1 qt. of oil can pollute 250,000 gallons of water). O&G can adversely affect aquatic life and create unsightly floating material and film on water, thus making it undrinkable. Sources of O&G include maintenance shops, vehicles, machines and roadways.

If you have any questions regarding whether or not your constituent concentrations are too high, please contact your local Regional Board office. The United States Environmental Protection Agency (USEPA) has published stormwater discharge benchmarks for a number of parameters. These benchmarks may be helpful when evaluating whether additional BMPs are appropriate. These benchmarks can be accessed at our website at http://www.waterboards.ca.gov. It is contained in the Sampling and Analysis Reduction Certification.

See Storm Water Contacts at

http://www.waterboards.ca.gov/stormwtr/contact.html

2005 - 2006

ANNUAL REPORT

SIDE A

FORM 1-SAMPLING & ANALYSIS RESULTS

FIRST STORM EVENT

- If analytical results are less than the detection limit (or non detectable), show the value as less than the numerical value of the detection limit (example: <.05)
- If you did not analyze for a required parameter, do not report "0". Instead, leave the appropriate box blank
- When analysis is done using portable analysis (such as portable pH meters, SC meters, etc.), indicate "PA" in the appropriate test method used box.
- Make additional copies of this form as necessary.

NAME OF PERSON COLLECTING SAMPLE(S): _____ **TITLE:** _____ **SIGNATURE:** _____

DESCRIBE DISCHARGE LOCATION Example: NW Out Fall	**DATE/TIME OF SAMPLE COLLECTION**	**TIME DISCHARGE STARTED**	**ANALYTICAL RESULTS For First Storm Event**									
			BASIC PARAMETERS					**OTHER PARAMETERS**				
			PH	TSS	SC	O&G	TOC					
	__/__/__ ☐AM __:__ ☐PM	☐AM __:__ ☐PM										
	__/__/__ ☐AM __:__ ☐PM	☐AM __:__ ☐PM										
	__/__/__ ☐AM __:__ ☐PM	☐AM __:__ ☐PM										
	__/__/__ ☐AM __:__ ☐PM	☐AM __:__ ☐PM										
TEST REPORTING UNITS:			**pH Units**	**mg/l**	**umho/cm**	**mg/l**	**mg/l**					
TEST METHOD DETECTION LIMIT:												
TEST METHOD USED:												
ANALYZED BY (SELF/LAB):												

TSS - Total Suspended Solids SC - Specific Conductance O&G - Oil & Grease TOC - Total Organic Carbon

2005 - 2006

ANNUAL REPORT

SIDE B

FORM 1-SAMPLING & ANALYSIS RESULTS

SECOND STORM EVENT

- If analytical results are less than the detection limit (or non detectable), show the value as less than the numerical value of the detection limit (example: <.05)
- If you did not analyze for a required parameter, do not report "0". Instead, leave the appropriate box blank
- When analysis is done using portable analysis (such as portable pH meters, SC meters, etc.), indicate "PA" in the appropriate test method used box.

NAME OF PERSON COLLECTING SAMPLE(S): _____ **TITLE:** _____ **SIGNATURE:** _____

DESCRIBE DISCHARGE LOCATION Example: NW Out Fall	**DATE/TIME OF SAMPLE COLLECTION**	**TIME DISCHARGE STARTED**	**ANALYTICAL RESULTS For Second Storm Event**									
			BASIC PARAMETERS					**OTHER PARAMETERS**				
			PH	TSS	SC	O&G	TOC					
	__/__/__ ☐AM __:__ ☐PM	☐AM __:__ ☐PM										
	__/__/__ ☐AM __:__ ☐PM	☐AM __:__ ☐PM										
	__/__/__ ☐AM __:__ ☐PM	☐AM __:__ ☐PM										
	__/__/__ ☐AM __:__ ☐PM	☐AM __:__ ☐PM										
TEST REPORTING UNITS:			**pH Units**	**mg/l**	**umho/cm**	**mg/l**	**mg/l**					
TEST METHOD DETECTION LIMIT:												
TEST METHOD USED:												
ANALYZED BY (SELF/LAB):												

TSS - Total Suspended Solids SC - Specific Conductance O&G - Oil & Grease TOC - Total Organic Carbon

2005 - 2006

ANNUAL REPORT

SIDE A

FORM 2-QUARTERLY VISUAL OBSERVATIONS OF AUTHORIZED NON-STORM WATER DISCHARGES (NSWDs)

* Quarterly dry weather visual observations are required of each authorized NSWD.

- Observe each authorized NSWD source, impacted drainage area, and discharge location.
- Authorized NSWDs must meet the conditions provided in Section D (pages 5-6), of the General Permit.
- Make additional copies of this form as necessary.

QUARTER: **JULY-SEPT.** DATE: __/__/__	**Observers Name:** _____ **Title:** _____ **Signature:** _____	**WERE ANY AUTHORIZED NSWDs DISCHARGED DURING THIS QUARTER?**	☐ **YES** ☐ **NO** If **YES**, complete reverse side of this form.
QUARTER: **OCT.-DEC.** DATE: __/__/__	**Observers Name:** _____ **Title:** _____ **Signature:** _____	**WERE ANY AUTHORIZED NSWDs DISCHARGED DURING THIS QUARTER?**	☐ **YES** ☐ **NO** If **YES**, complete reverse side of this form.
QUARTER: **JAN.-MARCH** DATE: __/__/__	**Observers Name:** _____ **Title:** _____ **Signature:** _____	**WERE ANY AUTHORIZED NSWDs DISCHARGED DURING THIS QUARTER?**	☐ **YES** ☐ **NO** If **YES**, complete reverse side of this form.
QUARTER: **APRIL-JUNE** DATE: __/__/__	**Observers Name:** _____ **Title:** _____ **Signature:** _____	**WERE ANY AUTHORIZED NSWDs DISCHARGED DURING THIS QUARTER?**	☐ **YES** ☐ **NO** If **YES**, complete reverse side of this form.

2005 - 2006

ANNUAL REPORT

SIDE B

FORM 2-QUARTERLY VISUAL OBSERVATIONS OF AUTHORIZED NON-STORM WATER DISCHARGES (NSWDs)

DATE /TIME OF OBSERVATION	SOURCE AND LOCATION OF AUTHORIZED NSWD EXAMPLE: Air conditioner Units on Building C	NAME OF AUTHORIZED NSWD EXAMPLE: Air conditioner condensate	DESCRIBE AUTHORIZED NSWD CHARACTERISTICS Indicate whether authorized NSWD is clear, cloudy, or discolored, causing staining, contains floating objects or an oil sheen, has odors, etc.		DESCRIBE ANY REVISED OR NEW BMPs AND PROVIDE THEIR IMPLEMENTATION DATE
			At the NSWD Source	At the NSWD Drainage Area and Discharge Location	
/ / : ☐ AM ☐ PM					
/ / : ☐ AM ☐ PM					
/ / : ☐ AM ☐ PM					
/ / : ☐ AM ☐ PM					
/ / : ☐ AM ☐ PM					

2005 - 2006

SIDE A

ANNUAL REPORT
FORM 3-QUARTERLY VISUAL OBSERVATIONS OF UNAUTHORIZED NON-STORM WATER DISCHARGES (NSWDs)

- Unauthorized NSWDs are discharges (such as wash or rinse waters) that do not meet the conditions provided in Section D (pages 5-6) of the General Permit.
- Quarterly visual observations are required to observe current and detect prior unauthorized NSWDs.
- Quarterly visual observations are required during dry weather and at all facility drainage areas.
- Each unauthorized NSWD source, impacted drainage area, and discharge location must be identified and observed.
- Unauthorized NSWDs that can not be eliminated within 90 days of observation must be reported to the Regional Board in accordance with Section A.10.e of the General Permit.
- Make additional copies of this form as necessary.

QUARTER: **JULY-SEPT.** **DATE/TIME OF OBSERVATIONS** ☐ AM __/__/__ __:__ ☐ PM	**Observers Name:** _____ **Title:** _____ **Signature:** _____	**WERE UNAUTHORIZED NSWDs OBSERVED?** ☐ **YES** ☐ **NO** **WERE THERE INDICATIONS OF PRIOR UNAUTHORIZED NSWDs?** ☐ **YES** ☐ **NO**	If **YES** to either question, complete reverse side.
QUARTER: **OCT.-DEC.** **DATE/TIME OF OBSERVATIONS** ☐ AM __/__/__ __:__ ☐ PM	**Observers Name:** _____ **Title:** _____ **Signature:** _____	**WERE UNAUTHORIZED NSWDs OBSERVED?** ☐ **YES** ☐ **NO** **WERE THERE INDICATIONS OF PRIOR UNAUTHORIZED NSWDs?** ☐ **YES** ☐ **NO**	If **YES** to either question, complete reverse side.
QUARTER: **JAN.-MARCH** **DATE/TIME OF OBSERVATIONS** ☐ AM __/__/__ __:__ ☐ PM	**Observers Name:** _____ **Title:** _____ **Signature:** _____	**WERE UNAUTHORIZED NSWDs OBSERVED?** ☐ **YES** ☐ **NO** **WERE THERE INDICATIONS OF PRIOR UNAUTHORIZED NSWDs?** ☐ **YES** ☐ **NO**	If **YES** to either question, complete reverse side.
QUARTER: **APRIL-JUNE** **DATE/TIME OF OBSERVATIONS** ☐ AM __/__/__ __:__ ☐ PM	**Observers Name:** _____ **Title:** _____ **Signature:** _____	**WERE UNAUTHORIZED NSWDs OBSERVED?** ☐ **YES** ☐ **NO** **WERE THERE INDICATIONS OF PRIOR UNAUTHORIZED NSWDs?** ☐ **YES** ☐ **NO**	If **YES** to either question, complete reverse side.

2005 - 2006

ANNUAL REPORT

SIDE B

FORM 3 QUARTERLY VISUAL OBSERVATIONS OF UNAUTHORIZED NON-STORM WATER DISCHARGES (NSWDs)

OBSERVATION DATE (FROM REVERSE SIDE)	**NAME OF UNAUTHORIZED NSWD** EXAMPLE: Vehicle Wash Water	**SOURCE AND LOCATION OF UNAUTHORIZED NSWD** EXAMPLE: NW Corner of Parking Lot	**DESCRIBE UNAUTHORIZED NSWD CHARACTERISTICS** Indicate whether unauthorized NSWD is clear, cloudy, discolored, causing stains; contains floating objects or an oil sheen, has odors, etc.		**DESCRIBE CORRECTIVE ACTIONS TO ELIMINATE UNAUTHORIZED NSWD AND TO CLEAN IMPACTED DRAINAGE AREAS. PROVIDE UNAUTHORIZED NSWD ELIMINATION DATE.**
			AT THE UNAUTHORIZED NSWD SOURCE	**AT THE UNAUTHORIZED NSWD AREA AND DISCHARGE LOCATION**	
__/__/__ __:__ ☐AM ☐PM					
__/__/__ __:__ ☐AM ☐PM					
__/__/__ __:__ ☐AM ☐PM					
__/__/__ __:__ ☐AM ☐PM					

2005 - 2006

ANNUAL REPORT

FORM 4-MONTHLY VISUAL OBSERVATIONS OF SIDE A

STORM WATER DISCHARGES

- Storm water discharge visual observations are required for at least one storm event per month between October 1 and May 31.
- Visual observations must be conducted during the first hour of discharge at all discharge locations.
- Discharges of temporarily stored or contained storm water must be observed at the time of discharge.
- Indicate "None" in the first column of this form if you did not conduct a monthly visual observation.
- Make additional copies of this form as necessary.
- Until a monthly visual observation is made, record any eligible storm events that do not result in a storm water discharge and note the date, time, name, and title of who observed there was no storm water discharge.

Observation Date: October ____ 2005 Observers Name: _____ Title: _____ Signature: _____	Drainage Location Description	#1	#2	#3	#4
	Observation Time	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.
	Time Discharge Began	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.
	Were Pollutants Observed (If yes, complete reverse side)	YES ☐ NO ☐	YES ☐ NO ☐	YES ☐ NO ☐	YES ☐ NO ☐
Observation Date: November____ 2005 Observers Name: _____ Title: _____ Signature: _____	Drainage Location Description	#1	#2	#3	#4
	Observation Time	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.
	Time Discharge Began	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.
	Were Pollutants Observed (If yes, complete reverse side)	YES ☐ NO ☐	YES ☐ NO ☐	YES ☐ NO ☐	YES ☐ NO ☐
Observation Date: December____ 2005 Observers Name: _____ Title: _____ Signature: _____	Drainage Location Description	#1	#2	#3	#4
	Observation Time	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.
	Time Discharge Began	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.
	Were Pollutants Observed (If yes, complete reverse side)	YES ☐ NO ☐	YES ☐ NO ☐	YES ☐ NO ☐	YES ☐ NO ☐
Observation Date: January____ 2006 Observers Name: _____ Title: _____ Signature: _____	Drainage Location Description	#1	#2	#3	#4
	Observation Time	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.
	Time Discharge Began	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.
	Were Pollutants Observed (If yes, complete reverse side)	YES ☐ NO ☐	YES ☐ NO ☐	YES ☐ NO ☐	YES ☐ NO ☐

2005 - 2006

ANNUAL REPORT

SIDE B

FORM 4-MONTHLY VISUAL OBSERVATIONS OF STORM WATER DISCHARGES

DATE/TIME OF OBSERVATION (From Reverse Side)	**DRAINAGE AREA DESCRIPTION** EXAMPLE: Discharge from material storage Area #2	**DESCRIBE STORM WATER DISCHARGE CHARACTERISTICS** Indicate whether storm water discharge is clear, cloudy, or discolored; causing staining; containing floating objects or an oil sheen, has odors, etc.	**IDENTIFY AND DESCRIBE SOURCE(S) OF POLLUTANTS** EXAMPLE: Oil sheen caused by oil dripped by trucks in vehicle maintenance area.	**DESCRIBE ANY REVISED OR NEW BMPs AND THEIR DATE OF IMPLEMENTATION**
__/__/__ __:__ ☐ AM ☐ PM				
__/__/__ __:__ ☐ AM ☐ PM				
__/__/__ __:__ ☐ AM ☐ PM				
__/__/__ __:__ ☐ AM ☐ PM				
__/__/__ __:__ ☐ AM ☐ PM				

2005 - 2006

ANNUAL REPORT

FORM 4 (Continued)-MONTHLY VISUAL OBSERVATIONS OF STORM WATER DISCHARGES

SIDE A

- Storm water discharge visual observations are required for at least one storm event per month between October 1 and May 31.
- Visual observations must be conducted during the first hour of discharge at all discharge locations.
- Discharges of temporarily stored or contained storm water must be observed at the time of discharge.
- Indicate "None" in the first column of this form if you did not conduct a monthly visual observation.
- Make additional copies of this form as necessary.
- Until a monthly visual observation is made, record any eligible storm events that do not result in a storm water discharge and note the date, time, name, and title of who observed there was no storm water discharge.

Observation Date: February ____ 2006 Observers Name: _____ Title: _____ Signature: _____	Drainage Location Description	#1	#2	#3	#4
	Observation Time	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.
	Time Discharge Began	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.
	Were Pollutants Observed (If yes, complete reverse side)	YES ☐ NO ☐	YES ☐ NO ☐	YES ☐ NO ☐	YES ☐ NO ☐
Observation Date: March ____ 2006 Observers Name: _____ Title: _____ Signature: _____	Drainage Location Description	#1	#2	#3	#4
	Observation Time	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.
	Time Discharge Began	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.
	Were Pollutants Observed (If yes, complete reverse side)	YES ☐ NO ☐	YES ☐ NO ☐	YES ☐ NO ☐	YES ☐ NO ☐
Observation Date: April ____ 2006 Observers Name: _____ Title: _____ Signature: _____	Drainage Location Description	#1	#2	#3	#4
	Observation Time	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.
	Time Discharge Began	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.
	Were Pollutants Observed (If yes, complete reverse side)	YES ☐ NO ☐	YES ☐ NO ☐	YES ☐ NO ☐	YES ☐ NO ☐
Observation Date: May ____ 2006 Observers Name: _____ Title: _____ Signature: _____	Drainage Location Description	#1	#2	#3	#4
	Observation Time	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.
	Time Discharge Began	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.	: ☐ P.M. ☐ A.M.
	Were Pollutants Observed (If yes, complete reverse side)	YES ☐ NO ☐	YES ☐ NO ☐	YES ☐ NO ☐	YES ☐ NO ☐

2005 - 2006

ANNUAL REPORT

SIDE B

FORM 4 (Continued)-MONTHLY VISUAL OBSERVATIONS OF STORM WATER DISCHARGES

DATE/TIME OF OBSERVATION (From Reverse Side)	**DRAINAGE AREA DESCRIPTION** EXAMPLE: Discharge from material storage Area #2	**DESCRIBE STORM WATER DISCHARGE CHARACTERISTICS** Indicate whether storm water discharge is clear, cloudy, or discolored; causing staining; containing floating objects or an oil sheen, has odors, etc.	**IDENTIFY AND DESCRIBE SOURCE(S) OF POLLUTANTS** EXAMPLE: Oil sheen caused by oil dripped by trucks in vehicle maintenance area.	**DESCRIBE ANY REVISED OR NEW BMPs AND THEIR DATE OF IMPLEMENTATION**
__/__/__ __:__ ☐ AM ☐ PM				
__/__/__ __:__ ☐ AM ☐ PM				
__/__/__ __:__ ☐ AM ☐ PM				
__/__/__ __:__ ☐ AM ☐ PM				
__/__/__ __:__ ☐ AM ☐ PM				

2005 - 2006

ANNUAL REPORT

SIDE A

FORM 5-ANNUAL COMPREHENSIVE SITE COMPLIANCE EVALUATION
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY BMP STATUS

EVALUATION DATE: ___/___/___ **INSPECTOR NAME:** _____ **TITLE:** _____ **SIGNATURE:** _____

POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)			Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? ☐YES ☐NO	If yes, to either question, complete the next two columns of this form		
	ARE ADDITIONAL/REVISED BMPs NECESSARY? ☐YES ☐NO			
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)			**Describe deficiencies in BMPs or BMP implementation**	**Describe additional/revised BMPs or corrective actions and their date(s) of implementation**
	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? ☐YES ☐NO	If yes, to either question, complete the next two columns of this form		
	ARE ADDITIONAL/REVISED BMPs NECESSARY? ☐YES ☐NO			
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)			**Describe deficiencies in BMPs or BMP implementation**	**Describe additional/revised BMPs or corrective actions and their date(s) of implementation**
	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? ☐YES ☐NO	If yes, to either question, complete the next two columns of this form		
	ARE ADDITIONAL/REVISED BMPs NECESSARY? ☐YES ☐NO			
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)			**Describe deficiencies in BMPs or BMP implementation**	**Describe additional/revised BMPs or corrective actions and their date(s) of implementation**
	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? ☐YES ☐NO	If yes, to either question, complete the next two columns of this form		
	ARE ADDITIONAL/REVISED BMPs NECESSARY? ☐YES ☐NO			

2005 - 2006

ANNUAL REPORT

SIDE B

FORM 5 (Continued)-ANNUAL COMPREHENSIVE SITE COMPLIANCE EVALUATION
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY BMP STATUS

EVALUATION DATE: ___/___/___ **INSPECTOR NAME:** _____ **TITLE:** _____ **SIGNATURE:** _____

POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)			Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? ☐ YES ☐ NO	If yes, to either question, complete the next two columns of this form		
	ARE ADDITIONAL/REVISED BMPs NECESSARY? ☐ YES ☐ NO			
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)			**Describe deficiencies in BMPs or BMP implementation**	**Describe additional/revised BMPs or corrective actions and their date(s) of implementation**
	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? ☐ YES ☐ NO	If yes, to either question, complete the next two columns of this form		
	ARE ADDITIONAL/REVISED BMPs NECESSARY? ☐ YES ☐ NO			
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)			**Describe deficiencies in BMPs or BMP implementation**	**Describe additional/revised BMPs or corrective actions and their date(s) of implementation**
	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? ☐ YES ☐ NO	If yes, to either question, complete the next two columns of this form		
	ARE ADDITIONAL/REVISED BMPs NECESSARY? ☐ YES ☐ NO			
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)			**Describe deficiencies in BMPs or BMP implementation**	**Describe additional/revised BMPs or corrective actions and their date(s) of implementation**
	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? ☐ YES ☐ NO	If yes, to either question, complete the next two columns of this form		
	ARE ADDITIONAL/REVISED BMPs NECESSARY? ☐ YES ☐ NO			

State of California
STATE WATER RESOURCES CONTROL BOARD

2007 2008

ANNUAL REPORT

FOR
STORM WATER DISCHARGES ASSOCIATED
WITH INDUSTRIAL ACTIVITIES

Reporting Period July 1, 2007 through June 30, 2008

An annual report is required to be submitted to your local Regional Water Quality Control Board (Regional Board) by July 1 of each year. This document must be certified and signed, under penalty of perjury, by the appropriate official of your company. Many of the Annual Report questions require an explanation. Please provide explanations on a separate sheet as an attachment. **Retain a copy of the completed Annual Report for your records.**

Please circle or highlight any information contained in Items A, B, and C below that is new or revised so we can update our records. Please remember that a Notice of Termination and new Notice of Intent are required whenever a facility operation is relocated or changes ownership.

If you have any questions, please contact your Regional Board Industrial Storm Water Permit Contact. The names, telephone numbers and e-mail addresses of the Regional Board contacts, as well as the Regional Board office addresses can be found at http://www.swrcb.ca.gov/stormwtr/contact.html. To find your Regional Board information, match the first digit of your WDID number with the corresponding number that appears in parenthesis on the first line of each Regional Board office.

GENERAL INFORMATION:

A. Facility Information:

Facility WDID No: 4 19I003373

Facility Business Name: RR Donnelley LA Div
Contact Person:
Physical Address:
e-mail:
City:
CA Zip: Phone:
Standard Industrial Classification (SIC) Code(s): 2752-Commerci

B. Facility Operator Information:

Operator Name: RR Donnelley
Contact Person: Chris Gemgnani
Mailing Address: 19681 Pacific Gateway Dr
e-mail: chris.gemgnani@rrd.com
City: Torrance
State: CA Zip: 90502 Phone: 310-516-3219

C. Facility Billing Information:

Operator Name: RR Donnelley
Contact Person: Chris Gemgnani
Mailing Address: 19681 Pacific Gateway Dr
e-mail: chris.gemgnani@rrd.com
City: Torrance
State: CA Zip: 90502 Phone: 310-516-3219

2007 2008

ANNUAL REPORT

SPECIFIC INFORMATION

MONITORING AND REPORTING PROGRAM

D. SAMPLING AND ANALYSIS EXEMPTIONS AND REDUCTIONS

1. For the reporting period, was your facility exempt from collecting and analyzing samples from **two** storm events in accordance with sections B.12 or 15 of the General Permit?

☐ **YES** Go to Item D.2 ☒ **NO** Go to Section E

2. Indicate the reason your facility is exempt from collecting and analyzing samples from **two** storm events. Attach a copy of the first page of the appropriate certification if you check boxes ii, iii, iv, or v.

i. ☐ Participating in an Approved Group Monitoring Plan **Group Name:** _____

_____

ii. ☐ Submitted **No Exposure Certification (NEC)** Date Submitted: _____

Re-evaluation Date: _____

Does facility continue to satisfy NEC conditions? ☐ YES ☐ NO

iii. ☐ Submitted **Sampling Reduction Certification (SRC)** Date Submitted: _____

Re-evaluation Date: _____

Does facility continue to satisfy SRC conditions? ☐ YES ☐ NO

iv. ☐ Received Regional Board Certification Certification Date: _____

v. ☐ Received Local Agency Certification Cetification Date: _____

3. If you checked boxes i or iii above, were you scheduled to sample **one** storm event during the reporting year?

☐ **YES** Go to Section E ☐ **NO** Go to Section F

4. If you checked boxes ii, iv, or v, go to Section F.

E. SAMPLING AND ANALYSIS RESULTS

1. How many storm events did you sample? 2 If less than 2, **attach explanation** (if you checked item D.2.i or iii. above, only attach explanation if you answer "0").

2. Did you collect storm water samples from the first storm of the wet season that produced a discharge during scheduled facility operating hours? (Section B.5 of the General Permit)

☒ **YES** ☐ **NO, attach explanation** **(Please note that if you do not sample the first storm event, you are still required to sample 2 storm events)**

3. How many storm water discharge locations are at your facility? 3

4. For each storm event sampled, did you collect and analyze a sample from each of the facilitys' storm water discharge locations? ☒ YES, go to Item E.6 ☐ NO

5. Was sample collection or analysis reduced in accordance with Section B.7.d of the General Permit? ☐ YES ☐ NO, **attach explanation**

   If "YES", **attach documentation** supporting your determination that two or more drainage areas are substantially identical.

   Date facility's drainage areas were last evaluated _____

6. Were all samples collected during the first hour of discharge? ☒ YES ☐ NO, **attach explanation**

7. Was all storm water sampling preceded by three (3) working days without a storm water discharge? ☒ YES ☐ NO, **attach explanation**

8. Were there any discharges of stormwater that had been temporarily stored or contained? (such as from a pond) ☐ YES ☒ NO, go to Item E.10

9. Did you collect and analyze samples of temporarily stored or contained storm water discharges from two storm events? (or one storm event if you checked item D.2.i or iii. above) ☐ YES ☐ NO, **attach explanation**

10. Section B.5. of the General Permit requires you to analyze storm water samples for pH, Total Suspended Solids (TSS), Specific Conductance (SC), Total Organic Carbon (TOC) or Oil and Grease (O&G), other pollutants likely to be present in storm water discharges in significant quantities, and analytical parameters listed in Table D of the General Permit.

    a. Does Table D contain any additional parameters related to your facility's SIC code(s)? ☐ YES ☒ NO, Go to Item E.11

    b. Did you analyze all storm water samples for the applicable parameters listed in Table D? ☐ YES ☐ NO

    c. If you did not analyze all storm water samples for the applicable Table D parameters, check one of the following reasons:

    _____ In prior sampling years, the parameter(s) have not been detected in significant quantities from two consecutive sampling events. **Attach explanation**

    _____ The parameter(s) is not likely to be present in storm water discharges and authorized non-storm water discharges in significant quantities based upon the facility operator's evaluation. **Attach explanation**

    _____ Other. **Attach explanation**

11. For each storm event sampled, attach a copy of the laboratory analytical reports and report the sampling and analysis results using **Form 1** or its equivalent. The following must be provided for each sample collected:

- Date and time of sample collection
- Name and title of sampler.
- Parameters tested.
- Name of analytical testing laboratory.
- Discharge location identification.
- Testing results.
- Test methods used.
- Test detection limits.
- Date of testing.
- Copies of the laboratory analytical results.

F. QUARTERLY VISUAL OBSERVATIONS

1. **Authorized Non-Storm Water Discharges**
Section B.3.b of the General Permit requires quarterly visual observations of all authorized non-storm water discharges and their sources.

a. Do authorized non-storm water discharges occur at your facility?

☒ **YES** ☐ **NO** Go to Item F.2

b. Indicate whether you visually observed all authorized non-storm water discharges and their sources during the quarters when they were discharged. **Attach an explanation for any "NO" answers**. Indicate "N/A" for quarters without any authorized non-storm water discharges.

July -September	☒ **YES**	☐ **NO**	☐ **N/A**	October-December	☒ **YES**	☐ **NO**	☐ **N/A**
January-March	☒ **YES**	☐ **NO**	☐ **N/A**	April-June	☒ **YES**	☐ **NO**	☐ **N/A**

c. Use **Form 2** to report quarterly visual observations of authorized non-storm water discharges or provide the following information.

i. name of each authorized non-storm water discharge
ii. date and time of observation
iii. source and location of each authorized non-storm water discharge
iv. characteristics of the discharge at its source and impacted drainage area/discharge location
v. name, title, and signature of observer
vi. **any** new or revised BMPs necessary to reduce or prevent pollutants in authorized non-storm water discharges. Provide new or revised BMP implementation date.

2. **Unauthorized Non-Storm Water Discharges**
Section B.3.a of the General Permit requires quarterly visual observations of all drainage areas to detect the presence of unauthorized non-storm water discharges and their sources.

a. Indicate whether you visually observed all drainage areas to detect the presence of unauthorized non-storm water discharges and their sources. **Attach an explanation for any "NO" answers**.

July -September	☒ **YES**	☐ **NO**	☐ **N/A**	October-December	☒ **YES**	☐ **NO**	☐ **N/A**
January-March	☒ **YES**	☐ **NO**	☐ **N/A**	April-June	☒ **YES**	☐ **NO**	☐ **N/A**

b. Based upon the quarterly visual observations, were any unauthorized non-storm water discharges detected?

☐ **YES** ☒ **NO** Go to item F.2.d

c. Have each of the unauthorized non-storm water discharges been eliminated or permitted?

☐ **YES** ☐ **NO** **Attach explanation**

d. Use **Form 3** to report quarterly unauthorized non-storm water discharge visual observations or provide the following information.

i. name of each unauthorized non-storm water discharge.
ii. date and time of observation.
iii. source and location of each unauthorized non-storm water discharge.
iv. characteristics of the discharge at its source and impacted drainage area/discharge location.
v. name, title, and signature of observer.
vi. **any** corrective actions necessary to eliminate the source of each unauthorized non-storm water discharge and to clean impacted drainage areas. Provide date unauthorized non-storm water discharge(s) was eliminated or scheduled to be eliminated.

G. MONTHLY WET SEASON VISUAL OBSERVATIONS

Section B.4.a of the General Permit requires you to conduct monthly visual observations of storm water discharges at all storm water discharge locations during the wet season. These observations shall occur during the first hour of discharge or, in the case of temporarily stored or contained storm water, at the time of discharge.

1. Indicate below whether monthly visual observations of storm water discharges occurred at all discharge locations. **Attach an explanation for any "NO" answers**. Include in this explanation whether any eligible storm events occurred during scheduled facility operating hours that did not result in a storm water discharge, and provide the date, time, name and title of the person who observed that there was no storm water discharge.

	YES	NO		YES	NO
October	☒	☐	February	☒	☐
November	☒	☐	March	☐	☒
December	☐	☒	April	☐	☒
January	☐	☒	May	☐	☒

2. Report monthly wet season visual observations using **Form 4** or provide the following information.

   a. date, time, and location of observation
   b. name and title of observer
   c. characteristics of the discharge (i.e., odor, color, etc.) and source of any pollutants observed.
   d. **any** new or revised BMPs necessary to reduce or prevent pollutants in storm water discharges. Provide new or revised BMP implementation date.

ANNUAL COMPREHENSIVE SITE COMPLIANCE EVALUATION (ACSCE)

H. ACSCE CHECKLIST

Section A.9 of the General Permit requires the facility operator to conduct one ACSCE in each reporting period (July 1-June 30). Evaluations must be conducted within 8-16 months of each other. The SWPPP and monitoring program shall be revised and implemented, as necessary, within 90 days of the evaluation. The checklist below includes the minimum steps necessary to complete a ACSCE. Indicate whether you have performed each step below. **Attach an explanation for any "NO" answers.**

1. Have you inspected all potential pollutant sources and industrial activities areas? ☒ YES ☐ NO
   The following areas should be inspected:

   - areas where spills and leaks have occured during the last year.
   - outdoor wash and rinse areas.
   - process/manufacturing areas.
   - loading, unloading, and transfer areas.
   - waste storage/disposal areas.
   - dust/particulate generating areas.
   - erosion areas.
   - building repair, remodeling, and construction
   - material storage areas
   - vehicle/equipment storage areas
   - truck parking and access areas
   - rooftop equipment areas
   - vehicle fueling/maintenance areas
   - non-storm water discharge generating areas

2. Have you reviewed your SWPPP to assure that its BMPs address existing potential pollutant sources and industrial activities areas? ☒ YES ☐ NO

3. Have you inspected the entire facility to verify that the SWPPP's site map, is up-to-date? The following site map items should be verified: ☒ YES ☐ NO

   - facility boundaries
   - outline of all storm water drainage areas
   - areas impacted by run-on
   - storm water discharges locations
   - storm water collection and conveyance system
   - structural control measures such as catch basins, berms, containment areas, oil/water separators, etc.

4. Have you reviewed all General Permit compliance records generated since the last annual evaluation? [x] YES [ ] NO

   The following records should be reviewed:

   - quarterly authorized non-storm water discharge visual observations
   - monthly storm water discharge visual observation
   - records of spills/leaks and associated clean-up/response activities
   - quarterly unauthorized non-storm water discharge visual observations
   - Sampling and Analysis records
   - preventative maintenance inspection and maintenance records

5. Have you reviewed the major elements of the SWPPP to assure compliance with the General Permit? [x] YES [ ] NO

   The following SWPPP items should be reviewed:

   - pollution prevention team
   - list of significant materials
   - description of potential pollutant sources
   - assessment of potential pollutant sources
   - identification and description of the BMPs to be implemented for each potential pollutant source

6. Have you reviewed your SWPPP to assure that a) the BMPs are adequate in reducing or preventing pollutants in storm water discharges and authorized non-storm water discharges, and b) the BMPs are being implemented? [x] YES [ ] NO

   The following BMP categories should be reviewed:

   - good housekeeping practices
   - spill response
   - employee training
   - erosion control
   - quality assurance
   - preventative maintenance
   - material handling and storage practices
   - waste handling/storage
   - structural BMPs

7. Has all material handling equipment and equipment needed to implement the SWPPP been inspected? [x] YES [ ] NO

I. ACSCE EVALUATION REPORT

The facility operator is required to provide an evaluation report that includes:

- identification of personnel performing the evaluation
- the date(s) of the evaluation
- necessary SWPPP revisions
- schedule for implementing SWPPP revisions
- any incidents of non-compliance and the corrective actions taken.

Use **Form 5** to report the results of your evaluation or develop an equivalent form.

J. ACSCE CERTIFICATION

The facility operator is required to certify compliance with the Industrial Activities Storm Water General Permit. To certify compliance, both the SWPPP and Monitoring Program must be up to date and be fully implemented.

Based upon your ACSCE, do you certify compliance with the Industrial Activities Storm Water General Permit? [x] YES [ ] NO

If you answered "NO" **attach an explanation** to the ACSCE Evaluation Report why you are not in compliance with the Industrial Activities Storm Water General Permit.

ATTACHMENT SUMMARY

Answer the questions below to help you determine what should be attached to this annual report. Answer NA (Not Applicable) to questions 2-4 if you are not required to provide those attachments.

1. Have you attached Forms 1,2,3,4, and 5 or their equivalent?	☐ YES (Mandatory)		
2. If you conducted sampling and analysis, have you attached the laboratory analytical reports?	☐ YES	☐ NO	☐ NA
3. If you checked box II, III, IV, or V in item D.2 of this Annual Report, have you attached the first page of the appropriate certifications?	☐ YES	☐ NO	☐ NA
4. Have you attached an explanation for each "NO" answer in items E.1, E.2, E.5-E.7, E.9, E.10.c, F.1.b, F.2.a, F.2.c, G.1, H.1-H.7, or J?	☐ YES	☐ NO	☐ NA

ANNUAL REPORT CERTIFICATION

I am duly authorized to sign reports required by the INDUSTRIAL ACTIVITIES STORM WATER GENERAL PERMIT (see Standard Provision C.9) and I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those person directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Printed Name: _____

Signature: _____ Date: _____

Title: _____

ANNUAL REPORT

DESCRIPTION OF BASIC ANALYTICAL PARAMETERS

The Industrial Activities Storm Water General Permit (General Permit) requires you to analyze storm water samples for at least four parameters. These are pH, Total Suspended Solids (TSS), Specific Conductance (SC),and Total Organic Carbon (TOC). Oil and Grease (O&G) may be substituted for TOC. In addition, you must monitor for any other pollutants which you believe to be present in your storm water discharge as a result of industrial activity and analytical parameters listed in Table D of the General Permit. There are no numeric limitations for the parameters you test for.

The four parameters which the General Permit requires to be tested are considered *indicator* parameters. In other words, regardless of what type of facility you operate, these parameters are nonspecific and general enough to usually provide some indication whether pollutants are present in your storm water discharge. The following briefly explains what each of these parameters mean:

pH is a numeric measure of the hydrogen-ion concentration. The neutral, or acceptable, range is within 6.5 to 8.5. At values less than 6.5, the water is considered acidic; above 8.5 it is considered alkaline or basic. An example of an acidic substance is vinegar, and a alkaline or basic substance is liquid antacid. Pure rainfall tends to have a pH of a little less than 7. There may be sources of materials or industrial activities which could increase or decrease the pH of your storm water discharge. If the pH levels of your storm water discharge are high or low, you should conduct a thorough evaluation of all potential pollutant sources at your site.

Total Suspended Solids (TSS) is a measure of the undissolved solids that are present in your storm water discharge. Sources of TSS include sediment from erosion of exposed land, and dirt from impervious (i.e. paved) areas. Sediment by itself can be very toxic to aquatic life because it covers feeding and breeding grounds, and can smother organisms living on the bottom of a water body. Toxic chemicals and other pollutants also adhere to sediment particles. This provides a medium by which toxic or other pollutants end up in our water ways and ultimately in human and aquatic life. TSS levels vary in runoff from undisturbed land. It has been shown that TSS levels increase significantly due to land development.

Specific Conductance (SC) is a numerical expression of the ability of the water to carry an electric current. SC can be used to assess the degree of mineralization, salinity, or estimate the total dissolved solids concentration of a water sample. Because of air pollution, most rain water has a SC a little above zero. A high SC could affect the usability of waters for drinking, irrigation, and other commercial or industrial use.

Total Organic Carbon (TOC) is a measure of the total organic matter present in water. (All organic matter contains carbon) This test is sensitive and able to detect small concentrations of organic matter. Organic matter is naturally occurring in animals, plants, and man. Organic matter may also be man made (so called synthetic organics). Synthetic organics include pesticides, fuels, solvents, and paints. Natural organic matter utilizes the oxygen in a receiving water to biodegrade. Too much organic matter could place a significant oxygen demand on the water, and possibly impact its quality. Synthetic organics either do not biodegrade or biodegrade very slowly. Synthetic organics are a source of toxic chemicals that can have adverse affects at very low concentrations. Some of these chemicals bioaccumulate in aquatic life. If your levels of TOC are high, you should evaluate all sources of natural or synthetic organics you may use at your site.

Oil and Grease (O&G) is a measure of the amount of oil and grease present in your storm water discharge. At very low concentrations, O&G can cause a sheen (that floating "rainbow") on the surface of water (1 qt. of oil can pollute 250,000 gallons of water). O&G can adversely affect aquatic life and create unsightly floating material and film on water, thus making it undrinkable. Sources of O&G include maintenance shops, vehicles, machines and roadways.

If you have any questions regarding whether or not your constituent concentrations are too high, please contact your local Regional Board office. The United States Environmental Protection Agency (USEPA) has published stormwater discharge benchmarks for a number of parameters. These benchmarks may be helpful when evaluating whether additional BMPs are appropriate. These benchmarks can be accessed at our website at http://www.swrcb.ca.gov. It is contained in the Sampling and Analysis Reduction Certification.

See Storm Water Contacts at

http://www.waterboards.ca.gov/stormwtr/contact.html

2007 - 2008

ANNUAL REPORT

FORM 1 - SAMPLING & ANALYSIS RESULTS

Monitoring Location	Sample Date / Time	Discharge Time	Sample Collector Name, Title	Parameter	Result	Units	Analytical Method	Method Detection Limit	Analyzed By
North Parking Lot	11/30/2007 06:35:00	06:00:00	Steve Rodriguez, BEO	Oil and Grease	= 3.5	mg/L	E413.2	1	LAB
North Parking Lot	11/30/2007 06:35:00	06:00:00	Steve Rodriguez, BEO	Total Suspended Solids (TSS)	= 77	mg/L	E160.2	1	LAB
North Parking Lot	11/30/2007 06:35:00	06:00:00	Steve Rodriguez, BEO	pH	= 7.74	SU	SW9041A	.01	LAB
North Parking Lot	11/30/2007 06:35:00	06:00:00	Steve Rodriguez, BEO	Electrical Conductivity @ 25 Deg. C	= 150	umhos/cm	E120.1	1	LAB
Center Lot Driveway	10/13/2007 00:15:00	11:45:00	Mark Baker, Supervisor	Oil and Grease	= 2.3	mg/L	E413.2	1	LAB
Center Lot Driveway	10/13/2007 00:15:00	11:45:00	Mark Baker, Supervisor	Total Suspended Solids (TSS)	= 35	mg/L	E160.2	1	LAB
Center Lot Driveway	10/13/2007 00:15:00	11:45:00	Mark Baker, Supervisor	pH	= 6.25	SU	SW9041A	.01	LAB
Center Lot Driveway	10/13/2007 00:15:00	11:45:00	Mark Baker, Supervisor	Electrical Conductivity @ 25 Deg. C	= 270	umhos/cm	E120.1	1	LAB
South Driveway	11/30/2007 06:50:00	06:00:00	Steve Rodriguez, BEO	Total Suspended Solids (TSS)	= 49	mg/L	E160.2	1	LAB
South Driveway	11/30/2007 06:50:00	06:00:00	Steve Rodriguez, BEO	Oil and Grease	= 2.5	mg/L	E413.2	1	LAB
South Driveway	11/30/2007 06:50:00	06:00:00	Steve Rodriguez, BEO	pH	= 8	SU	SW9041A	.01	LAB
South Driveway	11/30/2007 06:50:00	06:00:00	Steve Rodriguez, BEO	Electrical Conductivity @ 25 Deg. C	= 150	umhos/cm	E120.1	1	LAB
Center Lot Driveway	11/30/2007 06:45:00	06:00:00	Steve Rodriguez, BEO	Total Suspended Solids (TSS)	= 27	mg/L	E160.2	1	LAB
Center Lot Driveway	11/30/2007 06:45:00	06:00:00	Steve Rodriguez, BEO	Oil and Grease	= 1.3	mg/L	E413.2	1	LAB
Center Lot Driveway	11/30/2007 06:45:00	06:00:00	Steve Rodriguez, BEO	pH	= 7.79	SU	SW9041A	.01	LAB
Center Lot Driveway	11/30/2007 06:45:00	06:00:00	Steve Rodriguez, BEO	Electrical Conductivity @ 25 Deg. C	= 98	umhos/cm	E120.1	1	LAB
North Parking Lot	10/13/2007 00:15:00	11:45:00	Mark Baker, Supervisor	Oil and Grease	= 4.2	mg/L	E413.2	1	LAB
North Parking Lot	10/13/2007 00:15:00	11:45:00	Mark Baker, Supervisor	Total Suspended Solids (TSS)	= 26	mg/L	E160.2	1	LAB
North Parking Lot	10/13/2007 00:15:00	11:45:00	Mark Baker, Supervisor	pH	= 5.81	SU	SW9041A	.01	LAB
North Parking Lot	10/13/2007 00:15:00	11:45:00	Mark Baker, Supervisor	Electrical Conductivity @ 25 Deg. C	= 400	umhos/cm	E120.1	1	LAB
South Driveway	10/13/2007 00:15:00	11:45:00	Mark Baker, Supervisor	Oil and Grease	= 2.9	mg/L	E413.2	1	LAB
South Driveway	10/13/2007 00:15:00	11:45:00	Mark Baker, Supervisor	Total Suspended Solids (TSS)	= 57	mg/L	E160.2	1	LAB
South Driveway	10/13/2007 00:15:00	11:45:00	Mark Baker, Supervisor	pH	= 6.35	SU	SW9041A	.01	LAB
South Driveway	10/13/2007 00:15:00	11:45:00	Mark Baker, Supervisor	Electrical Conductivity @ 25 Deg. C	= 300	umhos/cm	E120.1	1	LAB

2007 - 2008

ANNUAL REPORT

FORM 2 - QUARTERLY VISUAL OBSERVATIONS OF AUTHORIZED NON-STORM WATER DISCHARGES (NSWDs)

Quarter	Date/Time(HH:MM)	Observer Name	Observer Title	Any Authorized NSWDs This Quarter?
July - Sept	09/20/2007 13:00	Norm Kato	EHS Lead	No
Oct - Dec	12/17/2007 15:00	Norm Kato	EHS Lead	No
Jan - Mar	03/13/2008 16:00	Norm Kato	EHS Lead	No
Apr - Jun	06/08/2008 11:00	Chris Gemgnani	EHS Lead	Yes

Date/Time of Observation	Source and Location of Authorized NSWD	Name of Authorized NSWD	Authorized NSWD Characteristics at Source	Authorized NSWD Characteristics at Drainage Area and Discharge Location	Revised or New BMPs Description and Implementation Date
06/08/2008 11:00	Misc AC Units	AC Condensate			

2007 - 2008

ANNUAL REPORT

FORM 3 - QUARTERLY VISUAL OBSERVATIONS OF UNAUTHORIZED
NON-STORM WATER DISCHARGES (NSWDs)

Quarter	Date/Time(HH:MM)	Observer Name	Observer Title	Unauthorized NSWDs Observed?	Indications of Prior Unauthorized NSWDs?
July - Sept					
Oct - Dec					
Jan - Mar					
Apr - Jun	06/08/2008 11:00	Chris Gemgnani	EHS Manager	No	No

Date/Time of Observation	Name of Unauthorized NSWD	Source and Location of Unauthorized NSWD	Unauthorized NSWD Characteristics at Source	Unauthorized NSWD Characteristics at Drainage Area and Discharge Location	Corrective Actions to Eliminate Unauthorized NSWD and Elimination Date

2007 - 2008

ANNUAL REPORT

FORM 4 - MONTHLY VISUAL OBSERVATIONS OF
STORM WATER DISCHARGES

Observation Date:	10/12/2007	**Observer Name:**	Chris Gemgnani	**Observer Title:**	EHS manager
	Location Description	**Observation Time**	**Time Discharge Began**	**Were Pollutants Observed?**	
Drainage Location1	North Lot	11:45	11:30	No	
Drainage Location2	Center Lot	11:45	11:30	No	
Drainage Location3	South Driveway	11:45	11:30	No	
Observation Date:	11/30/2007	**Observer Name:**	Steve Rodriguez	**Observer Title:**	BEO
	Location Description	**Observation Time**	**Time Discharge Began**	**Were Pollutants Observed?**	
Drainage Location1	North Lot	06:35	00:00	No	
Drainage Location2	Center Lot	06:35	00:00	No	
Drainage Location3	South Driveway	06:35	00:00	No	
Observation Date:		**Observer Name:**		**Observer Title:**	
	Location Description	**Observation Time**	**Time Discharge Began**	**Were Pollutants Observed?**	
Observation Date:		**Observer Name:**		**Observer Title:**	
	Location Description	**Observation Time**	**Time Discharge Began**	**Were Pollutants Observed?**	
Observation Date:	02/20/2008	**Observer Name:**	Norm kato	**Observer Title:**	EHS Coord
	Location Description	**Observation Time**	**Time Discharge Began**	**Were Pollutants Observed?**	
Drainage Location1	North Lot	10:00	09:30	No	
Drainage Location2	Center Lot	10:00	09:30	No	
Drainage Location3	South Driveway	10:00	09:30	No	
Observation Date:		**Observer Name:**		**Observer Title:**	
	Location Description	**Observation Time**	**Time Discharge Began**	**Were Pollutants Observed?**	
Observation Date:		**Observer Name:**		**Observer Title:**	
	Location Description	**Observation Time**	**Time Discharge Began**	**Were Pollutants Observed?**	
Observation Date:		**Observer Name:**		**Observer Title:**	
	Location Description	**Observation Time**	**Time Discharge Began**	**Were Pollutants Observed?**	

Date/Time of Observation	**Drainage Area Description**	**Storm Water Discharge Characteristics**	**Source(s) of Pollutants**	**Revised or New BMPs and Their Date of Implementation**

2007 - 2008

ANNUAL REPORT

FORM 5 - ANNUAL COMPREHENSIVE SITE COMPLIANCE EVALUATION

POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY BMP STATUS

Evaluation Date: 06/08/2008	**Inspector Name:** Chris Gemgnani	**Title:** EHS manager		
Potential Pollutant Source/Industrial Activity Area	**Are any BMPs Not Fully Implemented?**	**Are Additional/Revised BMPs Necessary?**	**Deficiencies in BMPs or BMP implementation**	**Additional/Revised BMPs or Corrective Actions and their date(s) of Implementation**
Shipping Yard	Yes	No	Drums stored outdoors need to be closed and wiped down, or covered. Reinforce practice by 8/1/08.	
Center Lot - Swale Discharge	No	Yes		Trace Source and eliminate if unauthorized, by 8/1/2008.
Shipping Yard	Yes	No	Oil being dispensed from drum outdoors without containment. Need to move drum into containment and/or shelter.	

2007 - 2008

ANNUAL REPORT

EXPLANATIONS SPECIFIED FOR VARIOUS YES/NO QUESTIONS IN THE REPORT

Explanation Question	Explanation Text
Explanation on Have each of the unauthorized non-storm water discharges been eliminated	.
December: Explanation if not conducted monthly visual observations of storm water discharges occurred at all discharge locations	No rain in month
January: Explanation if not conducted monthly visual observations of storm water discharges occurred at all discharge locations	Discharge occured at night and/or with less than 3 days between events.
March: Explanation if not conducted monthly visual observations of storm water discharges occurred at all discharge locations	No rain in month
April: Explanation if not conducted monthly visual observations of storm water discharges occurred at all discharge locations	No rain in month
May: Explanation if not conducted monthly visual observations of storm water discharges occurred at all discharge locations	No rain in month

Storm Water Annual Report Monitoring (SWARM)

Facility Name:	RR Donnelley LA Div	**Agency:**	RR Donnelley	SWARM H
WDID ID:	4 19I003373	**SIC Code(s):**	2752-Commercial Printing, Lithographic	
Reporting Period:	2008 - 2009(Change Period)	**Report Status:**	Submitted	

Your electronic Annual Report has been succesfully received by the State Water Resources Control Board's data hereby certified. Your confirmation information for this certification is as follows:

WDID	4 19I003373
Reporting Period	2008 - 2009
Certifier Name	John Marshall
Certifier Title	Vice President Manufacturing
Date Certified:	06/30/2009
Certification ID:	150233

Please print out this screen as proof of certification. You will not be allowed to make any further changes to the certified re need to correct any information you must contact your Regional Board representative.

All records must be retained for 5 years from the date of the report or monitoring activity.

Print Annual Report

© 2008 State of California. Conditions of Use Privacy Policy

State of California
STATE WATER RESOURCES CONTROL BOARD

2008 2009

ANNUAL REPORT

FOR
STORM WATER DISCHARGES ASSOCIATED
WITH INDUSTRIAL ACTIVITIES

Reporting Period July 1, 2008 through June 30, 2009

An annual report is required to be submitted to your local Regional Water Quality Control Board (Regional Board) by July 1 of each year. This document must be certified and signed, under penalty of perjury, by the appropriate official of your company. Many of the Annual Report questions require an explanation. Please provide explanations on a separate sheet as an attachment. **Retain a copy of the completed Annual Report for your records.**

Please circle or highlight any information contained in Items A, B, and C below that is new or revised so we can update our records. Please remember that a Notice of Termination and new Notice of Intent are required whenever a facility operation is relocated or changes ownership.

If you have any questions, please contact your Regional Board Industrial Storm Water Permit Contact. The names, telephone numbers and e-mail addresses of the Regional Board contacts, as well as the Regional Board office addresses can be found at http://www.swrcb.ca.gov/stormwtr/contact.html. To find your Regional Board information, match the first digit of your WDID number with the corresponding number that appears in parenthesis on the first line of each Regional Board office.

GENERAL INFORMATION:

A. Facility Information:

Facility WDID No: 4 19I003373

Facility Business Name: RR Donnelley LA Div
Physical Address: 19681 Pacific Gateway Dr
City: Torrance
Standard Industrial Classification (SIC) Code(s): 2752-Commerci

Contact Person: John Marshall
e-mail:
CA Zip: 90502 Phone:

B. Facility Operator Information:

Operator Name: RR Donnelley
Mailing Address: 19681 Pacific Gateway Dr
City: Torrance

Contact Person: Chris Gemgnani
e-mail: chris.gemgnani@rrd.com
State: CA Zip: 90502 Phone: 310-516-3219

C. Facility Billing Information:

Operator Name: RR Donnelley
Mailing Address: 19681 Pacific Gateway Dr
City: Torrance

Contact Person: Chris Gemgnani
e-mail: chris.gemgnani@rrd.com
State: CA Zip: 90502 Phone: 310-516-3219

2008 2009

ANNUAL REPORT

SPECIFIC INFORMATION

MONITORING AND REPORTING PROGRAM

D. SAMPLING AND ANALYSIS EXEMPTIONS AND REDUCTIONS

1. For the reporting period, was your facility exempt from collecting and analyzing samples from **two** storm events in accordance with sections B.12 or 15 of the General Permit?

   ☐ **YES** Go to Item D.2 ☒ **NO** Go to Section E

2. Indicate the reason your facility is exempt from collecting and analyzing samples from **two** storm events. Attach a copy of the first page of the appropriate certification if you check boxes ii, iii, iv, or v.

   i. ☐ Participating in an Approved Group Monitoring Plan **Group Name:** _____

   ii. ☐ Submitted **No Exposure Certification (NEC)** Date Submitted: _____

   Re-evaluation Date: _____

   Does facility continue to satisfy NEC conditions? ☐ YES ☐ NO

   iii. ☐ Submitted **Sampling Reduction Certification (SRC)** Date Submitted: _____

   Re-evaluation Date: _____

   Does facility continue to satisfy SRC conditions? ☐ YES ☐ NO

   iv. ☐ Received Regional Board Certification Certification Date: _____

   v. ☐ Received Local Agency Certification Cetification Date: _____

3. If you checked boxes i or iii above, were you scheduled to sample **one** storm event during the reporting year?

   ☐ **YES** Go to Section E ☐ **NO** Go to Section F

4. If you checked boxes ii, iv, or v, go to Section F.

E. SAMPLING AND ANALYSIS RESULTS

1. How many storm events did you sample? 2 If less than 2, **attach explanation** (if you checked item D.2.i or iii. above, only attach explanation if you answer "0").

2. Did you collect storm water samples from the first storm of the wet season that produced a discharge during scheduled facility operating hours? (Section B.5 of the General Permit)

   ☒ **YES** ☐ **NO, attach explanation** (Please note that if you do not sample the first storm event, you are still required to sample 2 storm events)

3. How many storm water discharge locations are at your facility? 3

4. For each storm event sampled, did you collect and analyze a sample from each of the facilitys' storm water discharge locations? [X] YES, go to Item E.6 [ ] NO

5. Was sample collection or analysis reduced in accordance with Section B.7.d of the General Permit? [X] YES [ ] NO, **attach explanation**

   If "YES", **attach documentation** supporting your determination that two or more drainage areas are substantially identical.

   Date facility's drainage areas were last evaluated _____

6. Were all samples collected during the first hour of discharge? [X] YES [ ] NO, **attach explanation**

7. Was all storm water sampling preceded by three (3) working days without a storm water discharge? [X] YES [ ] NO, **attach explanation**

8. Were there any discharges of stormwater that had been temporarily stored or contained? (such as from a pond) [ ] YES [X] NO, go to Item E.10

9. Did you collect and analyze samples of temporarily stored or contained storm water discharges from two storm events? (or one storm event if you checked item D.2.i or iii. above) [ ] YES [X] NO, **attach explanation**

10. Section B.5. of the General Permit requires you to analyze storm water samples for pH, Total Suspended Solids (TSS), Specific Conductance (SC), Total Organic Carbon (TOC) or Oil and Grease (O&G), other pollutants likely to be present in storm water discharges in significant quantities, and analytical parameters listed in Table D of the General Permit.

    a. Does Table D contain any additional parameters related to your facility's SIC code(s)? [ ] YES [X] NO, Go to Item E.11

    b. Did you analyze all storm water samples for the applicable parameters listed in Table D? [ ] YES [ ] NO

    c. If you did not analyze all storm water samples for the applicable Table D parameters, check one of the following reasons:

    _____ In prior sampling years, the parameter(s) have not been detected in significant quantities from two consecutive sampling events. **Attach explanation**

    _____ The parameter(s) is not likely to be present in storm water discharges and authorized non-storm water discharges in significant quantities based upon the facility operator's evaluation. **Attach explanation**

    _____ Other. **Attach explanation**

11. For each storm event sampled, attach a copy of the laboratory analytical reports and report the sampling and analysis results using **Form 1** or its equivalent. The following must be provided for each sample collected:

- Date and time of sample collection
- Name and title of sampler.
- Parameters tested.
- Name of analytical testing laboratory.
- Discharge location identification.
- Testing results.
- Test methods used.
- Test detection limits.
- Date of testing.
- Copies of the laboratory analytical results.

F. QUARTERLY VISUAL OBSERVATIONS

1. **Authorized Non-Storm Water Discharges**
Section B.3.b of the General Permit requires quarterly visual observations of all authorized non-storm water discharges and their sources.

a. Do authorized non-storm water discharges occur at your facility?

[x] **YES** [ ] **NO** Go to Item F.2

b. Indicate whether you visually observed all authorized non-storm water discharges and their sources during the quarters when they were discharged. **Attach an explanation for any "NO" answers**. Indicate "**N/A**" for quarters without any authorized non-storm water discharges.

July -September [x] **YES** [ ] **NO** [ ] **N/A** October-December [x] **YES** [ ] **NO** [ ] **N/A**

January-March [x] **YES** [ ] **NO** [ ] **N/A** April-June [x] **YES** [ ] **NO** [ ] **N/A**

c. Use **Form 2** to report quarterly visual observations of authorized non-storm water discharges or provide the following information.

i. name of each authorized non-storm water discharge
ii. date and time of observation
iii. source and location of each authorized non-storm water discharge
iv. characteristics of the discharge at its source and impacted drainage area/discharge location
v. name, title, and signature of observer
vi. **any** new or revised BMPs necessary to reduce or prevent pollutants in authorized non-storm water discharges. Provide new or revised BMP implementation date.

2. **Unauthorized Non-Storm Water Discharges**
Section B.3.a of the General Permit requires quarterly visual observations of all drainage areas to detect the presence of unauthorized non-storm water discharges and their sources.

a. Indicate whether you visually observed all drainage areas to detect the presence of unauthorized non-storm water discharges and their sources. **Attach an explanation for any "NO" answers**.

July -September [x] **YES** [ ] **NO** [ ] **N/A** October-December [x] **YES** [ ] **NO** [ ] **N/A**

January-March [x] **YES** [ ] **NO** [ ] **N/A** April-June [x] **YES** [ ] **NO** [ ] **N/A**

b. Based upon the quarterly visual observations, were any unauthorized non-storm water discharges detected?

[ ] **YES** [x] **NO** Go to item F.2.d

c. Have each of the unauthorized non-storm water discharges been eliminated or permitted?

[ ] **YES** [ ] **NO** **Attach explanation**

d. Use **Form 3** to report quarterly unauthorized non-storm water discharge visual observations or provide the following information.

i. name of each unauthorized non-storm water discharge.
ii. date and time of observation.
iii. source and location of each unauthorized non-storm water discharge.
iv. characteristics of the discharge at its source and impacted drainage area/discharge location.
v. name, title, and signature of observer.
vi. **any** corrective actions necessary to eliminate the source of each unauthorized non-storm water discharge and to clean impacted drainage areas. Provide date unauthorized non-storm water discharge(s) was eliminated or scheduled to be eliminated.

G. MONTHLY WET SEASON VISUAL OBSERVATIONS

Section B.4.a of the General Permit requires you to conduct monthly visual observations of storm water discharges at all storm water discharge locations during the wet season. These observations shall occur during the first hour of discharge or, in the case of temporarily stored or contained storm water, at the time of discharge.

1. Indicate below whether monthly visual observations of storm water discharges occurred at all discharge locations. **Attach an explanation for any "NO" answers**. Include in this explanation whether any eligible storm events occurred during scheduled facility operating hours that did not result in a storm water discharge, and provide the date, time, name and title of the person who observed that there was no storm water discharge.

	YES	NO		YES	NO
October	☐	☒	February	☒	☐
November	☐	☒	March	☐	☒
December	☐	☒	April	☐	☒
January	☒	☐	May	☐	☒

2. Report monthly wet season visual observations using **Form 4** or provide the following information.

   a. date, time, and location of observation
   b. name and title of observer
   c. characteristics of the discharge (i.e., odor, color, etc.) and source of any pollutants observed.
   d. **any** new or revised BMPs necessary to reduce or prevent pollutants in storm water discharges. Provide new or revised BMP implementation date.

ANNUAL COMPREHENSIVE SITE COMPLIANCE EVALUATION (ACSCE)

H. ACSCE CHECKLIST

Section A.9 of the General Permit requires the facility operator to conduct one ACSCE in each reporting period (July 1-June 30). Evaluations must be conducted within 8-16 months of each other. The SWPPP and monitoring program shall be revised and implemented, as necessary, within 90 days of the evaluation. The checklist below includes the minimum steps necessary to complete a ACSCE. Indicate whether you have performed each step below. **Attach an explanation for any "NO" answers.**

1. Have you inspected all potential pollutant sources and industrial activities areas? ☒ YES ☐ NO
   The following areas should be inspected:

   - areas where spills and leaks have occured during the last year.
   - outdoor wash and rinse areas.
   - process/manufacturing areas.
   - loading, unloading, and transfer areas.
   - waste storage/disposal areas.
   - dust/particulate generating areas.
   - erosion areas.
   - building repair, remodeling, and construction
   - material storage areas
   - vehicle/equipment storage areas
   - truck parking and access areas
   - rooftop equipment areas
   - vehicle fueling/maintenance areas
   - non-storm water discharge generating areas

2. Have you reviewed your SWPPP to assure that its BMPs address existing potential pollutant sources and industrial activities areas? ☒ YES ☐ NO

3. Have you inspected the entire facility to verify that the SWPPP's site map, is up-to-date? The following site map items should be verified: ☒ YES ☐ NO

   - facility boundaries
   - outline of all storm water drainage areas
   - areas impacted by run-on
   - storm water discharges locations
   - storm water collection and conveyance system
   - structural control measures such as catch basins, berms, containment areas, oil/water separators, etc.

4. Have you reviewed all General Permit compliance records generated since the last annual evaluation? [x] YES [ ] NO

The following records should be reviewed:

- quarterly authorized non-storm water discharge visual observations
- monthly storm water discharge visual observation
- records of spills/leaks and associated clean-up/response activities
- quarterly unauthorized non-storm water discharge visual observations
- Sampling and Analysis records
- preventative maintenance inspection and maintenance records

5. Have you reviewed the major elements of the SWPPP to assure compliance with the General Permit? [x] YES [ ] NO

The following SWPPP items should be reviewed:

- pollution prevention team
- list of significant materials
- description of potential pollutant sources
- assessment of potential pollutant sources
- identification and description of the BMPs to be implemented for each potential pollutant source

6. Have you reviewed your SWPPP to assure that a) the BMPs are adequate in reducing or preventing pollutants in storm water discharges and authorized non-storm water discharges, and b) the BMPs are being implemented? [ ] YES [x] NO

The following BMP categories should be reviewed:

- good housekeeping practices
- spill response
- employee training
- erosion control
- quality assurance
- preventative maintenance
- material handling and storage practices
- waste handling/storage
- structural BMPs

7. Has all material handling equipment and equipment needed to implement the SWPPP been inspected? [x] YES [ ] NO

I. ACSCE EVALUATION REPORT

The facility operator is required to provide an evaluation report that includes:

- identification of personnel performing the evaluation
- the date(s) of the evaluation
- necessary SWPPP revisions
- schedule for implementing SWPPP revisions
- any incidents of non-compliance and the corrective actions taken.

Use **Form 5** to report the results of your evaluation or develop an equivalent form.

J. ACSCE CERTIFICATION

The facility operator is required to certify compliance with the Industrial Activities Storm Water General Permit. To certify compliance, both the SWPPP and Monitoring Program must be up to date and be fully implemented.

Based upon your ACSCE, do you certify compliance with the Industrial Activities Storm Water General Permit? [x] YES [ ] NO

If you answered "NO" **attach an explanation** to the ACSCE Evaluation Report why you are not in compliance with the Industrial Activities Storm Water General Permit.

ATTACHMENT SUMMARY

Answer the questions below to help you determine what should be attached to this annual report. Answer NA (Not Applicable) to questions 2-4 if you are not required to provide those attachments.

1. Have you attached Forms 1,2,3,4, and 5 or their equivalent?	☐ YES (Mandatory)		
2. If you conducted sampling and analysis, have you attached the laboratory analytical reports?	☐ YES	☐ NO	☐ NA
3. If you checked box II, III, IV, or V in item D.2 of this Annual Report, have you attached the first page of the appropriate certifications?	☐ YES	☐ NO	☐ NA
4. Have you attached an explanation for each "NO" answer in items E.1, E.2, E.5-E.7, E.9, E.10.c, F.1.b, F.2.a, F.2.c, G.1, H.1-H.7, or J?	☐ YES	☐ NO	☐ NA

ANNUAL REPORT CERTIFICATION

I am duly authorized to sign reports required by the INDUSTRIAL ACTIVITIES STORM WATER GENERAL PERMIT (see Standard Provision C.9) and I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those person directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Printed Name: John Marshall

Signature: John Marshall Date: 06/30/2009

Title: Vice President Manufacturing

ANNUAL REPORT

DESCRIPTION OF BASIC ANALYTICAL PARAMETERS

The Industrial Activities Storm Water General Permit (General Permit) requires you to analyze storm water samples for at least four parameters. These are pH, Total Suspended Solids (TSS), Specific Conductance (SC),and Total Organic Carbon (TOC). Oil and Grease (O&G) may be substituted for TOC. In addition, you must monitor for any other pollutants which you believe to be present in your storm water discharge as a result of industrial activity and analytical parameters listed in Table D of the General Permit. There are no numeric limitations for the parameters you test for.

The four parameters which the General Permit requires to be tested are considered *indicator* parameters. In other words, regardless of what type of facility you operate, these parameters are nonspecific and general enough to usually provide some indication whether pollutants are present in your storm water discharge. The following briefly explains what each of these parameters mean:

pH is a numeric measure of the hydrogen-ion concentration. The neutral, or acceptable, range is within 6.5 to 8.5. At values less than 6.5, the water is considered acidic; above 8.5 it is considered alkaline or basic. An example of an acidic substance is vinegar, and a alkaline or basic substance is liquid antacid. Pure rainfall tends to have a pH of a little less than 7. There may be sources of materials or industrial activities which could increase or decrease the pH of your storm water discharge. If the pH levels of your storm water discharge are high or low, you should conduct a thorough evaluation of all potential pollutant sources at your site.

Total Suspended Solids (TSS) is a measure of the undissolved solids that are present in your storm water discharge. Sources of TSS include sediment from erosion of exposed land, and dirt from impervious (i.e. paved) areas. Sediment by itself can be very toxic to aquatic life because it covers feeding and breeding grounds, and can smother organisms living on the bottom of a water body. Toxic chemicals and other pollutants also adhere to sediment particles. This provides a medium by which toxic or other pollutants end up in our water ways and ultimately in human and aquatic life. TSS levels vary in runoff from undisturbed land. It has been shown that TSS levels increase significantly due to land development.

Specific Conductance (SC) is a numerical expression of the ability of the water to carry an electric current. SC can be used to assess the degree of mineralization, salinity, or estimate the total dissolved solids concentration of a water sample. Because of air pollution, most rain water has a SC a little above zero. A high SC could affect the usability of waters for drinking, irrigation, and other commercial or industrial use.

Total Organic Carbon (TOC) is a measure of the total organic matter present in water. (All organic matter contains carbon) This test is sensitive and able to detect small concentrations of organic matter. Organic matter is naturally occurring in animals, plants, and man. Organic matter may also be man made (so called synthetic organics). Synthetic organics include pesticides, fuels, solvents, and paints. Natural organic matter utilizes the oxygen in a receiving water to biodegrade. Too much organic matter could place a significant oxygen demand on the water, and possibly impact its quality. Synthetic organics either do not biodegrade or biodegrade very slowly. Synthetic organics are a source of toxic chemicals that can have adverse affects at very low concentrations. Some of these chemicals bioaccumulate in aquatic life. If your levels of TOC are high, you should evaluate all sources of natural or synthetic organics you may use at your site.

Oil and Grease (O&G) is a measure of the amount of oil and grease present in your storm water discharge. At very low concentrations, O&G can cause a sheen (that floating "rainbow") on the surface of water (1 qt. of oil can pollute 250,000 gallons of water). O&G can adversely affect aquatic life and create unsightly floating material and film on water, thus making it undrinkable. Sources of O&G include maintenance shops, vehicles, machines and roadways.

If you have any questions regarding whether or not your constituent concentrations are too high, please contact your local Regional Board office. The United States Environmental Protection Agency (USEPA) has published stormwater discharge benchmarks for a number of parameters. These benchmarks may be helpful when evaluating whether additional BMPs are appropriate. These benchmarks can be accessed at our website at http://www.swrcb.ca.gov. It is contained in the Sampling and Analysis Reduction Certification.

See Storm Water Contacts at

http://www.waterboards.ca.gov/stormwtr/contact.html

2008 - 2009

ANNUAL REPORT

FORM 1 - SAMPLING & ANALYSIS RESULTS

Monitoring Location	Sample Date / Time	Discharge Time	Sample Collector Name, Title	Parameter	Result	Units	Analytical Method	Method Detection Limit	Analyzed By
Center Lot Driveway	02/05/2009 13:42:00	13:00:00	Steve Rodriguez, BEO	Oil and Grease	= 2.5	mg/L	A5520B	1	LAB
Center Lot Driveway	02/05/2009 13:42:00	13:00:00	Steve Rodriguez, BEO	Total Suspended Solids (TSS)	= 61	mg/L	A2540D	1	LAB
Center Lot Driveway	02/05/2009 13:42:00	13:00:00	Steve Rodriguez, BEO	pH	= 6.49	SU	A4500HB	.01	LAB
Center Lot Driveway	02/05/2009 13:42:00	13:00:00	Steve Rodriguez, BEO	Electrical Conductivity @ 25 Deg. C	= 140	umhos/cm	A2510B	1	LAB
North Parking Lot	02/05/2009 13:42:00	13:00:00	Steve Rodriguez, BEO	Oil and Grease	= 3.4	mg/L	A5520B	1	LAB
North Parking Lot	02/05/2009 13:42:00	13:00:00	Steve Rodriguez, BEO	Total Suspended Solids (TSS)	= 65	mg/L	A2540D	1	LAB
North Parking Lot	02/05/2009 13:42:00	13:00:00	Steve Rodriguez, BEO	pH	= 6.73	SU	A4500HB	.01	LAB
North Parking Lot	02/05/2009 13:42:00	13:00:00	Steve Rodriguez, BEO	Electrical Conductivity @ 25 Deg. C	= 150	umhos/cm	A2510B	1	LAB
North Parking Lot	11/25/2008 21:30:00	21:00:00	Steven Rodriguez, BEO	Oil and Grease	= 1.9	mg/L	E413.2	1	LAB
North Parking Lot	11/25/2008 21:30:00	21:00:00	Steven Rodriguez, BEO	Total Suspended Solids (TSS)	= 96	mg/L	E160.2	1	LAB
North Parking Lot	11/25/2008 21:30:00	21:00:00	Steven Rodriguez, BEO	pH	= 7.87	SU	SW9041A	.01	LAB
North Parking Lot	11/25/2008 21:30:00	21:00:00	Steven Rodriguez, BEO	Electrical Conductivity @ 25 Deg. C	= 390	umhos/cm	E120.1	1	LAB
South Driveway	02/05/2009 13:42:00	13:00:00	Steve Rodriguez, BEO	Total Suspended Solids (TSS)	= 87	mg/L	A2540D	1	LAB
South Driveway	02/05/2009 13:42:00	13:00:00	Steve Rodriguez, BEO	Oil and Grease	= 4.4	mg/L	A5520B	1	LAB
South Driveway	02/05/2009 13:42:00	13:00:00	Steve Rodriguez, BEO	pH	= 6.84	SU	A4500HB	.01	LAB
South Driveway	02/05/2009 13:42:00	13:00:00	Steve Rodriguez, BEO	Electrical Conductivity @ 25 Deg. C	= 160	umhos/cm	A2510B	1	LAB
Center Lot Driveway	11/25/2008 21:30:00	21:00:00	Steve Rodriguez, BEO	Oil and Grease	= 1.3	mg/L	A5520B	1	LAB
Center Lot Driveway	11/25/2008 21:30:00	21:00:00	Steve Rodriguez, BEO	Total Suspended Solids (TSS)	= 266	mg/L	A2540D	1	LAB
Center Lot Driveway	11/25/2008 21:30:00	21:00:00	Steve Rodriguez, BEO	pH	= 7.82	SU	A4500HB	.01	LAB
Center Lot Driveway	11/25/2008 21:30:00	21:00:00	Steve Rodriguez, BEO	Electrical Conductivity @ 25 Deg. C	= 310	umhos/cm	A2510B	1	LAB
South Driveway	11/25/2008 21:30:00	21:00:00	Steve Rodriguez, BEO	Oil and Grease	= 1	mg/L	A5520B	1	LAB
South Driveway	11/25/2008 21:30:00	21:00:00	Steve Rodriguez, BEO	Total Suspended Solids (TSS)	= 172	mg/L	A2540D	1	LAB
South Driveway	11/25/2008 21:30:00	21:00:00	Steve Rodriguez, BEO	pH	= 7.66	SU	A4500HB	.01	LAB
South Driveway	11/25/2008 21:30:00	21:00:00	Steve Rodriguez, BEO	Electrical Conductivity @ 25 Deg. C	= 330	umhos/cm	A2510B	1	LAB

2008 - 2009

ANNUAL REPORT

FORM 2 - QUARTERLY VISUAL OBSERVATIONS OF AUTHORIZED NON-STORM WATER DISCHARGES (NSWDs)

Quarter	Date/Time(HH:MM)	Observer Name	Observer Title	Any Authorized NSWDs This Quarter?
July - Sept	09/17/2008 00:00	Norman Kato	EHS Coord.	No
Oct - Dec	12/02/2008 00:00	Norman Kato	EHS Coord.	No
Jan - Mar	03/26/2009 00:00	Norman Kato	EHS Coord.	Yes
Apr - Jun	06/29/2009 00:00	Chris Gemgnani	EHS manager	Yes

Date/Time of Observation	Source and Location of Authorized NSWD	Name of Authorized NSWD	Authorized NSWD Characteristics at Source	Authorized NSWD Characteristics at Drainage Area and Discharge Location	Revised or New BMPs Description and Implementation Date
03/26/2009 00:00	Central Lot	AC Condensate	Clear	Clear	None
06/29/2009 00:00	Central Lot	Fire Riser	Clear	Clear with Water marks	None
06/29/2009 00:00	Central Lot	AC Condensate	Clear	Clear	None

2008 - 2009

ANNUAL REPORT

FORM 3 - QUARTERLY VISUAL OBSERVATIONS OF UNAUTHORIZED NON-STORM WATER DISCHARGES (NSWDs)

Quarter	Date/Time(HH:MM)	Observer Name	Observer Title	Unauthorized NSWDs Observed?	Indications of Prior Unauthorized NSWDs?
July - Sept	09/17/2008 00:00	Norman Kato	EHS Coord.	No	No
Oct - Dec	12/02/2008 00:00	Norman Kato	EHS Coord.	No	No
Jan - Mar	03/26/2009 00:00	Norman Kato	EHs Coord.	No	No
Apr - Jun	06/29/2009 00:00	Chris Gemgnani	EHS manager	No	No

Date/Time of Observation	Name of Unauthorized NSWD	Source and Location of Unauthorized NSWD	Unauthorized NSWD Characteristics at Source	Unauthorized NSWD Characteristics at Drainage Area and Discharge Location	Corrective Actions to Eliminate Unauthorized NSWD and Elimination Date

2008 - 2009

ANNUAL REPORT

FORM 4 - MONTHLY VISUAL OBSERVATIONS OF STORM WATER DISCHARGES

Observation Date:		Observer Name:		Observer Title:	
	Location Description	Observation Time	Time Discharge Began	Were Pollutants Observed?
Observation Date:		Observer Name:		Observer Title:	
	Location Description	Observation Time	Time Discharge Began	Were Pollutants Observed?
Observation Date:		Observer Name:		Observer Title:	
	Location Description	Observation Time	Time Discharge Began	Were Pollutants Observed?
Observation Date:	01/23/2009	Observer Name:	Norman kato	Observer Title:	EHS Coord.
	Location Description	Observation Time	Time Discharge Began	Were Pollutants Observed?
Drainage Location1	HR Driveway (North)	13:30	13:00	No
Drainage Location2	Center Lot	13:30	13:00	No
Drainage Location3	Shipping Diveway (South)	13:30	13:00	No
Observation Date:	02/05/2009	Observer Name:	Norman Kato	Observer Title:	EHS Coord.
	Location Description	Observation Time	Time Discharge Began	Were Pollutants Observed?
Drainage Location1	HR Driveway (North)	09:30	08:45	No
Drainage Location2	Center Lot	09:30	08:45	No
Drainage Location3	Shipping Diveway	09:30	08:45	No
Observation Date:		Observer Name:		Observer Title:	
	Location Description	Observation Time	Time Discharge Began	Were Pollutants Observed?
Observation Date:		Observer Name:		Observer Title:	
	Location Description	Observation Time	Time Discharge Began	Were Pollutants Observed?
Observation Date:		Observer Name:		Observer Title:	
	Location Description	Observation Time	Time Discharge Began	Were Pollutants Observed?

Date/Time of Observation	Drainage Area Description	Storm Water Discharge Characteristics	Source(s) of Pollutants	Revised or New BMPs and Their Date of Implementation

2008 - 2009

ANNUAL REPORT

FORM 5 - ANNUAL COMPREHENSIVE SITE COMPLIANCE EVALUATION
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY BMP STATUS

Evaluation Date: 06/29/2009		Inspector Name: Chris Gemgnani	Title: EHS manager	
Potential Pollutant Source/Industrial Activity Area	**Are any BMPs Not Fully Implemented?**	**Are Additional/Revised BMPs Necessary?**	**Deficiencies in BMPs or BMP implementation**	**Additional/Revised BMPs or Corrective Actions and their date(s) of Implementation**
Rooftop Cyclone	No	Yes		Cyclone area repairs and increase in housekeeping frequency.

2008 - 2009

ANNUAL REPORT

EXPLANATIONS SPECIFIED FOR VARIOUS YES/NO QUESTIONS IN THE REPORT

Explanation Question	Explanation Text
October:Explanation if not conducted monthly visual observations of storm water discharges occurred at all discharge locations	No significant discharge in month during daylight hours.
November: Explanation if not conducted monthly visual observations of storm water discharges occurred at all discharge locations	No significant discharge in month during daylight hours.
December: Explanation if not conducted monthly visual observations of storm water discharges occurred at all discharge locations	No significant discharge in month during daylight hours.
March: Explanation if not conducted monthly visual observations of storm water discharges occurred at all discharge locations	No significant discharge in month during daylight hours.
April: Explanation if not conducted monthly visual observations of storm water discharges occurred at all discharge locations	No significant discharge in month during daylight hours.
May: Explanation if not conducted monthly visual observations of storm water discharges occurred at all discharge locations	No significant discharge in month during daylight hours.
Explanation if not reviewed your SWPPP to assure that a) the BMPs are adequate in reducing or preventing pollutants in storm water discharges and authorized non-storm water discharges, and b) the BMPs are being implemented	Rooftop Cyclone requires some screening repair that will be scheduled for Q3 2009

State of California
STATE WATER RESOURCES CONTROL BOARD

2009 2010

ANNUAL REPORT

FOR
STORM WATER DISCHARGES ASSOCIATED
WITH INDUSTRIAL ACTIVITIES

Reporting Period July 1, 2009 through June 30, 2010

An annual report is required to be submitted to your local Regional Water Quality Control Board (Regional Board) by July 1 of each year. This document must be certified and signed, under penalty of perjury, by the appropriate official of your company. Many of the Annual Report questions require an explanation. Please provide explanations on a separate sheet as an attachment. **Retain a copy of the completed Annual Report for your records.**

Please circle or highlight any information contained in Items A, B, and C below that is new or revised so we can update our records. Please remember that a Notice of Termination and new Notice of Intent are required whenever a facility operation is relocated or changes ownership.

If you have any questions, please contact your Regional Board Industrial Storm Water Permit Contact. The names, telephone numbers and e-mail addresses of the Regional Board contacts, as well as the Regional Board office addresses can be found at http://www.swrcb.ca.gov/stormwtr/contact.html. To find your Regional Board information, match the first digit of your WDID number with the corresponding number that appears in parenthesis on the first line of each Regional Board office.

GENERAL INFORMATION:

A. *Facility Information:*

Facility WDID No: 4 191003373

Facility Business Name: RR Donnelley LA Div
Physical Address: 19681 Pacific Gateway Dr
City: Torrance
SIC Code(s): 2752-Commercial Printing, Lithographic

Contact Person: John Marshall
e-mail:
CA Zip: 90502 Phone:

B. *Facility Operator Information:*

Operator Name: RR Donnelley
Mailing Address: 19681 Pacific Gateway Dr
City: Torrance

Contact Person: Chris Gemgnani
e-mail: chris.gemgnani@rrd.com
State: CA Zip: 90502 Phone: 310-516-3219

C. *Facility Billing Information:*

Operator Name:
Mailing Address:
City:

Contact Person:
e-mail:
State: Zip: Phone:

2009 2010

ANNUAL REPORT

SPECIFIC INFORMATION

MONITORING AND REPORTING PROGRAM

D. SAMPLING AND ANALYSIS EXEMPTIONS AND REDUCTIONS

1. For the reporting period, was your facility exempt from collecting and analyzing samples from **two** storm events in accordance with sections B.12 or 15 of the General Permit?

☐ **YES** Go to Item D.2 ☒ **NO** Go to Section E

2. Indicate the reason your facility is exempt from collecting and analyzing samples from **two** storm events. Attach a copy of the first page of the appropriate certification if you check boxes ii, iii, iv, or v.

i. ☐ Participating in an Approved Group Monitoring Plan **Group Name:** _____

ii. ☐ Submitted **No Exposure Certification (NEC)** Date Submitted: _____

Re-evaluation Date: _____

Does facility continue to satisfy NEC conditions? ☐ YES ☐ NO

iii. ☐ Submitted **Sampling Reduction Certification (SRC)** Date Submitted: _____

Re-evaluation Date: _____

Does facility continue to satisfy SRC conditions? ☐ YES ☐ NO

iv. ☐ Received Regional Board Certification Certification Date: _____

v. ☐ Received Local Agency Certification Cetification Date: _____

3. If you checked boxes i or iii above, were you scheduled to sample one storm event during the reporting year?

☐ **YES** Go to Section E ☐ **NO** Go to Section F

4. If you checked boxes ii, iv, or v, go to Section F.

E. SAMPLING AND ANALYSIS RESULTS

1. How many storm events did you sample? 1 If less than 2, **attach explanation** (if you checked item D.2.i or iii. above, only attach explanation if you answer "0").

2. Did you collect storm water samples from the first storm of the wet season that produced a discharge during scheduled facility operating hours? (Section B.5 of the General Permit)

☒ **YES** ☐ **NO, attach explanation** **(Please note that if you do not sample the first storm event, you are still required to sample 2 storm events)**

3. How many storm water discharge locations are at your facility? 3

4. For each storm event sampled, did you collect and analyze a sample from each of the facilitys' storm water discharge locations? [X] YES, go to Item E.6 [ ] NO

5. Was sample collection or analysis reduced in accordance with Section B.7.d of the General Permit? [ ] YES [ ] NO, **attach explanation**

   If "YES", **attach documentation** supporting your determination that two or more drainage areas are substantially identical.

   Date facility's drainage areas were last evaluated _____

6. Were all samples collected during the first hour of discharge? [X] YES [ ] NO, **attach explanation**

7. Was all storm water sampling preceded by three (3) working days without a storm water discharge? [X] YES [ ] NO, **attach explanation**

8. Were there any discharges of stormwater that had been temporarily stored or contained? (such as from a pond) [ ] YES [X] NO, go to Item E.10

9. Did you collect and analyze samples of temporarily stored or contained storm water discharges from two storm events? (or one storm event if you checked item D.2.i or iii. above) [ ] YES [ ] NO, **attach explanation**

10. Section B.5. of the General Permit requires you to analyze storm water samples for pH, Total Suspended Solids (TSS), Specific Conductance (SC), Total Organic Carbon (TOC) or Oil and Grease (O&G), other pollutants likely to be present in storm water discharges in significant quantities, and analytical parameters listed in Table D of the General Permit.

    a. Does Table D contain any additional parameters related to your facility's SIC code(s)? [ ] YES [X] NO, Go to Item E.11

    b. Did you analyze all storm water samples for the applicable parameters listed in Table D? [ ] YES [ ] NO

    c. If you did not analyze all storm water samples for the applicable Table D parameters, check one of the following reasons:

    X In prior sampling years, the parameter(s) have not been detected in significant quantities from two consecutive sampling events. **Attach explanation**

    X The parameter(s) is not likely to be present in storm water discharges and authorized non-storm water discharges in significant quantities based upon the facility operator's evaluation. **Attach explanation**

    X Other. **Attach explanation**

11. For each storm event sampled, attach a copy of the laboratory analytical reports and report the sampling and analysis results using **Form 1** or its equivalent. The following must be provided for each sample collected:

- Date and time of sample collection
- Name and title of sampler.
- Parameters tested.
- Name of analytical testing laboratory.
- Discharge location identification.
- Testing results.
- Test methods used.
- Test detection limits.
- Date of testing.
- Copies of the laboratory analytical results.

F. QUARTERLY VISUAL OBSERVATIONS

1. **Authorized Non-Storm Water Discharges**
Section B.3.b of the General Permit requires quarterly visual observations of all authorized non-storm water discharges and their sources.

a. Do authorized non-storm water discharges occur at your facility?

[x] **YES** [ ] **NO** Go to Item F.2

b. Indicate whether you visually observed all authorized non-storm water discharges and their sources during the quarters when they were discharged. **Attach an explanation for any "NO" answers**. Indicate "N/A" for quarters without any authorized non-storm water discharges.

July -September [ ] **YES** [ ] **NO** [x] **N/A** October-December [ ] **YES** [ ] **NO** [x] **N/A**

January-March [ ] **YES** [ ] **NO** [x] **N/A** April-June [x] **YES** [ ] **NO** [ ] **N/A**

c. Use **Form 2** to report quarterly visual observations of authorized non-storm water discharges or provide the following information.

i. name of each authorized non-storm water discharge
ii. date and time of observation
iii. source and location of each authorized non-storm water discharge
iv. characteristics of the discharge at its source and impacted drainage area/discharge location
v. name, title, and signature of observer
vi. **any** new or revised BMPs necessary to reduce or prevent pollutants in authorized non-storm water discharges. Provide new or revised BMP implementation date.

2. **Unauthorized Non-Storm Water Discharges**
Section B.3.a of the General Permit requires quarterly visual observations of all drainage areas to detect the presence of unauthorized non-storm water discharges and their sources.

a. Indicate whether you visually observed all drainage areas to detect the presence of unauthorized non-storm water discharges and their sources. **Attach an explanation for any "NO" answers**.

July -September [ ] **YES** [ ] **NO** [ ] **N/A** October-December [ ] **YES** [ ] **NO** [ ] **N/A**

January-March [ ] **YES** [ ] **NO** [ ] **N/A** April-June [ ] **YES** [ ] **NO** [ ] **N/A**

b. Based upon the quarterly visual observations, were any unauthorized non-storm water discharges detected?

[ ] **YES** [ ] **NO** Go to item F.2.d

c. Have each of the unauthorized non-storm water discharges been eliminated or permitted?

[ ] **YES** [ ] **NO** **Attach explanation**

d. Use **Form 3** to report quarterly unauthorized non-storm water discharge visual observations or provide the following information.

i. name of each unauthorized non-storm water discharge.
ii. date and time of observation.
iii. source and location of each unauthorized non-storm water discharge.
iv. characteristics of the discharge at its source and impacted drainage area/discharge location.
v. name, title, and signature of observer.
vi. **any** corrective actions necessary to eliminate the source of each unauthorized non-storm water discharge and to clean impacted drainage areas. Provide date unauthorized non-storm water discharge(s) was eliminated or scheduled to be eliminated.

G. MONTHLY WET SEASON VISUAL OBSERVATIONS

Section B.4.a of the General Permit requires you to conduct monthly visual observations of storm water discharges at all storm water discharge locations during the wet season. These observations shall occur during the first hour of discharge or, in the case of temporarily stored or contained storm water, at the time of discharge.

1. Indicate below whether monthly visual observations of storm water discharges occurred at all discharge locations. **Attach an explanation for any "NO" answers**. Include in this explanation whether any eligible storm events occurred during scheduled facility operating hours that did not result in a storm water discharge, and provide the date, time, name and title of the person who observed that there was no storm water discharge.

	YES	NO		YES	NO
October	☐	☒	February	☒	☐
November	☐	☒	March	☐	☒
December	☐	☒	April	☐	☒
January	☒	☐	May	☐	☒

2. Report monthly wet season visual observations using **Form 4** or provide the following information.

   a. date, time, and location of observation
   b. name and title of observer
   c. characteristics of the discharge (i.e., odor, color, etc.) and source of any pollutants observed.
   d. **any** new or revised BMPs necessary to reduce or prevent pollutants in storm water discharges. Provide new or revised BMP implementation date.

ANNUAL COMPREHENSIVE SITE COMPLIANCE EVALUATION (ACSCE)

H. ACSCE CHECKLIST

Section A.9 of the General Permit requires the facility operator to conduct one ACSCE in each reporting period (July 1-June 30). Evaluations must be conducted within 8-16 months of each other. The SWPPP and monitoring program shall be revised and implemented, as necessary, within 90 days of the evaluation. The checklist below includes the minimum steps necessary to complete a ACSCE. Indicate whether you have performed each step below. **Attach an explanation for any "NO" answers.**

1. Have you inspected all potential pollutant sources and industrial activities areas? ☒ YES ☐ NO
   The following areas should be inspected:

   - areas where spills and leaks have occured during the last year.
   - outdoor wash and rinse areas.
   - process/manufacturing areas.
   - loading, unloading, and transfer areas.
   - waste storage/disposal areas.
   - dust/particulate generating areas.
   - erosion areas.
   - building repair, remodeling, and construction
   - material storage areas
   - vehicle/equipment storage areas
   - truck parking and access areas
   - rooftop equipment areas
   - vehicle fueling/maintenance areas
   - non-storm water discharge generating areas

2. Have you reviewed your SWPPP to assure that its BMPs address existing potential pollutant sources and industrial activities areas? ☒ YES ☐ NO

3. Have you inspected the entire facility to verify that the SWPPP's site map, is up-to-date? The following site map items should be verified: ☒ YES ☐ NO

   - facility boundaries
   - outline of all storm water drainage areas
   - areas impacted by run-on
   - storm water discharges locations
   - storm water collection and conveyance system
   - structural control measures such as catch basins, berms, containment areas, oil/water separators, etc.

4. Have you reviewed all General Permit compliance records generated since the last annual evaluation? [x] YES [ ] NO

The following records should be reviewed:

- quarterly authorized non-storm water discharge visual observations
- monthly storm water discharge visual observation
- records of spills/leaks and associated clean-up/response activities
- quarterly unauthorized non-storm water discharge visual observations
- Sampling and Analysis records
- preventative maintenance inspection and maintenance records

5. Have you reviewed the major elements of the SWPPP to assure compliance with the General Permit? [x] YES [ ] NO

The following SWPPP items should be reviewed:

- pollution prevention team
- list of significant materials
- description of potential pollutant sources
- assessment of potential pollutant sources
- identification and description of the BMPs to be implemented for each potential pollutant source

6. Have you reviewed your SWPPP to assure that a) the BMPs are adequate in reducing or preventing pollutants in storm water discharges and authorized non-storm water discharges, and b) the BMPs are being implemented? [x] YES [ ] NO

The following BMP categories should be reviewed:

- good housekeeping practices
- spill response
- employee training
- erosion control
- quality assurance
- preventative maintenance
- material handling and storage practices
- waste handling/storage
- structural BMPs

7. Has all material handling equipment and equipment needed to implement the SWPPP been inspected? [x] YES [ ] NO

I. ACSCE EVALUATION REPORT

The facility operator is required to provide an evaluation report that includes:

- identification of personnel performing the evaluation
- the date(s) of the evaluation
- necessary SWPPP revisions
- schedule for implementing SWPPP revisions
- any incidents of non-compliance and the corrective actions taken.

Use **Form 5** to report the results of your evaluation or develop an equivalent form.

J. ACSCE CERTIFICATION

The facility operator is required to certify compliance with the Industrial Activities Storm Water General Permit. To certify compliance, both the SWPPP and Monitoring Program must be up to date and be fully implemented.

Based upon your ACSCE, do you certify compliance with the Industrial Activities Storm Water General Permit? [ ] YES [x] NO

If you answered "NO" **attach an explanation** to the ACSCE Evaluation Report why you are not in compliance with the Industrial Activities Storm Water General Permit.

ATTACHMENT SUMMARY

Answer the questions below to help you determine what should be attached to this annual report. Answer NA (Not Applicable) to questions 2-4 if you are not required to provide those attachments.

1. Have you attached Forms 1,2,3,4, and 5 or their equivalent?	☐ YES (Mandatory)		
2. If you conducted sampling and analysis, have you attached the laboratory analytical reports?	☐ YES	☐ NO	☐ NA
3. If you checked box II, III, IV, or V in item D.2 of this Annual Report, have you attached the first page of the appropriate certifications?	☐ YES	☐ NO	☐ NA
4. Have you attached an explanation for each "NO" answer in items E.1, E.2, E.5-E.7, E.9, E.10.c, F.1.b, F.2.a, F.2.c, G.1, H.1-H.7, or J?	☐ YES	☐ NO	☐ NA

ANNUAL REPORT CERTIFICATION

I am duly authorized to sign reports required by the INDUSTRIAL ACTIVITIES STORM WATER GENERAL PERMIT (see Standard Provision C.9) and I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those person directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Printed Name: JOHN MARSHALL

Signature: John Marshall Date: 6/25/10

Title: VP MANUFACTURING

ANNUAL REPORT

DESCRIPTION OF BASIC ANALYTICAL PARAMETERS

The Industrial Activities Storm Water General Permit (General Permit) requires you to analyze storm water samples for at least four parameters. These are pH, Total Suspended Solids (TSS), Specific Conductance (SC),and Total Organic Carbon (TOC). Oil and Grease (O&G) may be substituted for TOC. In addition, you must monitor for any other pollutants which you believe to be present in your storm water discharge as a result of industrial activity and analytical parameters listed in Table D of the General Permit. There are no numeric limitations for the parameters you test for.

The four parameters which the General Permit requires to be tested are considered *indicator* parameters. In other words, regardless of what type of facility you operate, these parameters are nonspecific and general enough to usually provide some indication whether pollutants are present in your storm water discharge. The following briefly explains what each of these parameters mean:

pH is a numeric measure of the hydrogen-ion concentration. The neutral, or acceptable, range is within 6.5 to 8.5. At values less than 6.5, the water is considered acidic; above 8.5 it is considered alkaline or basic. An example of an acidic substance is vinegar, and a alkaline or basic substance is liquid antacid. Pure rainfall tends to have a pH of a little less than 7. There may be sources of materials or industrial activities which could increase or decrease the pH of your storm water discharge. If the pH levels of your storm water discharge are high or low, you should conduct a thorough evaluation of all potential pollutant sources at your site.

Total Suspended Solids (TSS) is a measure of the undissolved solids that are present in your storm water discharge. Sources of TSS include sediment from erosion of exposed land, and dirt from impervious (i.e. paved) areas. Sediment by itself can be very toxic to aquatic life because it covers feeding and breeding grounds, and can smother organisms living on the bottom of a water body. Toxic chemicals and other pollutants also adhere to sediment particles. This provides a medium by which toxic or other pollutants end up in our water ways and ultimately in human and aquatic life. TSS levels vary in runoff from undisturbed land. It has been shown that TSS levels increase significantly due to land development.

Specific Conductance (SC) is a numerical expression of the ability of the water to carry an electric current. SC can be used to assess the degree of mineralization, salinity, or estimate the total dissolved solids concentration of a water sample. Because of air pollution, most rain water has a SC a little above zero. A high SC could affect the usability of waters for drinking, irrigation, and other commercial or industrial use.

Total Organic Carbon (TOC) is a measure of the total organic matter present in water. (All organic matter contains carbon) This test is sensitive and able to detect small concentrations of organic matter. Organic matter is naturally occurring in animals, plants, and man. Organic matter may also be man made (so called synthetic organics). Synthetic organics include pesticides, fuels, solvents, and paints. Natural organic matter utilizes the oxygen in a receiving water to biodegrade. Too much organic matter could place a significant oxygen demand on the water, and possibly impact its quality. Synthetic organics either do not biodegrade or biodegrade very slowly. Synthetic organics are a source of toxic chemicals that can have adverse affects at very low concentrations. Some of these chemicals bioaccumulate in aquatic life. If your levels of TOC are high, you should evaluate all sources of natural or synthetic organics you may use at your site.

Oil and Grease (O&G) is a measure of the amount of oil and grease present in your storm water discharge. At very low concentrations, O&G can cause a sheen (that floating "rainbow") on the surface of water (1 qt. of oil can pollute 250,000 gallons of water). O&G can adversely affect aquatic life and create unsightly floating material and film on water, thus making it undrinkable. Sources of O&G include maintenance shops, vehicles, machines and roadways.

If you have any questions regarding whether or not your constituent concentrations are too high, please contact your local Regional Board office. The United States Environmental Protection Agency (USEPA) has published stormwater discharge benchmarks for a number of parameters. These benchmarks may be helpful when evaluating whether additional BMPs are appropriate. These benchmarks can be accessed at our website at http://www.swrcb.ca.gov. It is contained in the Sampling and Analysis Reduction Certification.

See Storm Water Contacts at

http://www.waterboards.ca.gov/stormwtr/contact.html

2009-2010

ANNUAL REPORT

FORM 1 - SAMPLING & ANALYSIS RESULTS

Monitoring Location	Sample Date / Time	Discharge Time	Sample Collector Name, Title	Parameter	Result	Units	Analytical Method	Method Detection Limit	Analyzed By
North Parking Lot	2009-10-13 09:00:00.0	08:30	Steve Rodriguez, BEO	Electrical Conductivity @ 25 Deg. C	1300	umhos/cm	A2510B	10	LAB
North Parking Lot	2009-10-13 09:00:00.0	08:30	Steve Rodriguez, BEO	Oil and Grease	5.5	mg/L	A5520B	1	LAB
North Parking Lot	2009-10-13 09:00:00.0	08:30	Steve Rodriguez, BEO	pH	6.5	SU	A4500HB	0.01	LAB
North Parking Lot	2009-10-13 09:00:00.0	08:30	Steve Rodriguez, BEO	Total Suspended Solids (TSS)	166	mg/L	A2540D	1	LAB
Center Lot Driveway	2009-10-13 09:00:00.0	08:30	Steve Rodriguez, BEO	Electrical Conductivity @ 25 Deg. C	1000	umhos/cm	A2510B	10	LAB
Center Lot Driveway	2009-10-13 09:00:00.0	08:30	Steve Rodriguez, BEO	Oil and Grease	4.1	mg/L	A5520B	1	LAB
Center Lot Driveway	2009-10-13 09:00:00.0	08:30	Steve Rodriguez, BEO	pH	6.82	SU	A4500HB	0.01	LAB
Center Lot Driveway	2009-10-13 09:00:00.0	08:30	Steve Rodriguez, BEO	Total Suspended Solids (TSS)	218	mg/L	A2540D	1	LAB
South Driveway	2009-10-13 09:00:00.0	08:30	Steve Rodriguez, BEO	Electrical Conductivity @ 25 Deg. C	250	umhos/cm	A2510B	1	LAB
South Driveway	2009-10-13 09:00:00.0	08:30	Steve Rodriguez, BEO	Oil and Grease	4.9	mg/L	A5520B	1	LAB
South Driveway	2009-10-13 09:00:00.0	08:30	Steve Rodriguez, BEO	pH	7.16	SU	A4500HB	0.01	LAB
South Driveway	2009-10-13 09:00:00.0	08:30	Steve Rodriguez, BEO	Total Suspended Solids (TSS)	66	mg/L	A2540D	1	LAB

2009-2010

ANNUAL REPORT

FORM 2 - QUARTERLY VISUAL OBSERVATIONS OF AUTHORIZED NON-STORM WATER DISCHARGES (NSWDs)

Quarter	Date/Time(HH:MM)	Observer Name	Observer Title	Any Authorized NSWDs This Quarter?
July - Sept	2009-08-20 00:00:00.0	Norman Kato	EHS Coordinator	No

Source and Location of Authorized NSWD	Name of Authorized NSWD	Authorized NSWD Characteristics at Source	Authorized NSWD Characteristics at Drainage Area and Discharge Location	Revised or New BMPs Description and Implementation Date

Quarter	Date/Time(HH:MM)	Observer Name	Observer Title	Any Authorized NSWDs This Quarter?
Oct - Dec	2009-11-11 00:00:00.0	Norman Kato	EHS Coordinator	No

Source and Location of Authorized NSWD	Name of Authorized NSWD	Authorized NSWD Characteristics at Source	Authorized NSWD Characteristics at Drainage Area and Discharge Location	Revised or New BMPs Description and Implementation Date

Quarter	Date/Time(HH:MM)	Observer Name	Observer Title	Any Authorized NSWDs This Quarter?
Jan - Mar	2010-02-17 00:00:00.0	Norman Kato	EHS Coordinator	No

Source and Location of Authorized NSWD	Name of Authorized NSWD	Authorized NSWD Characteristics at Source	Authorized NSWD Characteristics at Drainage Area and Discharge Location	Revised or New BMPs Description and Implementation Date
Central Lot	AC Condensate	Clear, Clean	Clear	No action required
Roof (same as above)	AC Condensate	Clear, Clean	Clear	No action required

Quarter	Date/Time(HH:MM)	Observer Name	Observer Title	Any Authorized NSWDs This Quarter?
Apr - Jun	2010-06-02 00:00:00.0	Norman Kato	EHS Coordinator	Yes

Source and Location of Authorized NSWD	Name of Authorized NSWD	Authorized NSWD Characteristics at Source	Authorized NSWD Characteristics at Drainage Area and Discharge Location	Revised or New BMPs Description and Implementation Date
Central Lot	AC Condensate	Clear, Clean	Clear	No action required
Roof (same as above)	AC Condensate	Clear, Clean	Clear	No action required

2009-2010

ANNUAL REPORT

FORM 3 - QUARTERLY VISUAL OBSERVATIONS OF UNAUTHORIZED NON-STORM WATER DISCHARGES (NSWDs)

Quarter	Date/Time(HH:MM)	Observer Name	Observer Title	Unauthorized NSWDs Observed?	Indications of Prior Unauthorized NSWDs?
July - Sept					

Source and Location of Unauthorized NSWD	Name of Unauthorized NSWD	Unauthorized NSWD Characteristics at Source	Unauthorized NSWD Characteristics at Drainage Area and Discharge Location	Corrective Actions to Eliminate Unauthorized NSWD and Elimination Date

Quarter	Date/Time(HH:MM)	Observer Name	Observer Title	Unauthorized NSWDs Observed?	Indications of Prior Unauthorized NSWDs?
Oct - Dec					

Source and Location of Unauthorized NSWD	Name of Unauthorized NSWD	Unauthorized NSWD Characteristics at Source	Unauthorized NSWD Characteristics at Drainage Area and Discharge Location	Corrective Actions to Eliminate Unauthorized NSWD and Elimination Date

Quarter	Date/Time(HH:MM)	Observer Name	Observer Title	Unauthorized NSWDs Observed?	Indications of Prior Unauthorized NSWDs?
Jan - Mar					

Source and Location of Unauthorized NSWD	Name of Unauthorized NSWD	Unauthorized NSWD Characteristics at Source	Unauthorized NSWD Characteristics at Drainage Area and Discharge Location	Corrective Actions to Eliminate Unauthorized NSWD and Elimination Date

Quarter	Date/Time(HH:MM)	Observer Name	Observer Title	Unauthorized NSWDs Observed?	Indications of Prior Unauthorized NSWDs?
Apr - Jun					

Source and Location of Unauthorized NSWD	Name of Unauthorized NSWD	Unauthorized NSWD Characteristics at Source	Unauthorized NSWD Characteristics at Drainage Area and Discharge Location	Corrective Actions to Eliminate Unauthorized NSWD and Elimination Date

2009-2010

ANNUAL REPORT

FORM 4 - MONTHLY VISUAL OBSERVATIONS OF STORM WATER DISCHARGES

	Observation Date:			Observer Name:			Observer Title:	
	Location Description	Observation Time	Time Discharge Began	Were Pollutants Observed?	Drainage Area Description	Describe Storm Water Discharge Characteristics	Identify and Describe Source(s) of Pollutants	Describe any Revised or New BMPs and Their Date of Implementation

	Observation Date:			Observer Name:			Observer Title:	
	Location Description	Observation Time	Time Discharge Began	Were Pollutants Observed?	Drainage Area Description	Describe Storm Water Discharge Characteristics	Identify and Describe Source(s) of Pollutants	Describe any Revised or New BMPs and Their Date of Implementation

	Observation Date:			Observer Name:			Observer Title:	
	Location Description	Observation Time	Time Discharge Began	Were Pollutants Observed?	Drainage Area Description	Describe Storm Water Discharge Characteristics	Identify and Describe Source(s) of Pollutants	Describe any Revised or New BMPs and Their Date of Implementation

	Observation Date:	2010-01-26 00:00:00.0		Observer Name:	Norman Kato		Observer Title:	EHS Coordinator
	Location Description	Observation Time	Time Discharge Began	Were Pollutants Observed?	Drainage Area Description	Describe Storm Water Discharge Characteristics	Identify and Describe Source(s) of Pollutants	Describe any Revised or New BMPs and Their Date of Implementation
Drainage Location1	Location #1 - North Driveway	10:30	10:00	No				
Drainage Location2	Location #2 - Center Driveway	10:30	10:00	No				
Drainage Location3	Location #3 - South Driveway	10:30	10:00	No				

	Observation Date:	2010-02-05 00:00:00.0		Observer Name:	Norman Kato		Observer Title:	EHS Coordinator
	Location Description	Observation Time	Time Discharge Began	Were Pollutants Observed?	Drainage Area Description	Describe Storm Water Discharge Characteristics	Identify and Describe Source(s) of Pollutants	Describe any Revised or New BMPs and Their Date of Implementation
Drainage Location1	Location #1 - North Driveway	08:45	08:00	No				
Drainage Location2	Location #2 - Center Driveway	08:45	08:00	No				
Drainage Location3	Location #3 - South Driveway	08:45	08:00	No				

	Observation Date:			Observer Name:			Observer Title:	
	Location Description	Observation Time	Time Discharge Began	Were Pollutants Observed?	Drainage Area Description	Describe Storm Water Discharge Characteristics	Identify and Describe Source(s) of Pollutants	Describe any Revised or New BMPs and Their Date of Implementation

	Observation Date:			Observer Name:			Observer Title:	
	Location Description	Observation Time	Time Discharge Began	Were Pollutants Observed?	Drainage Area Description	Describe Storm Water Discharge Characteristics	Identify and Describe Source(s) of Pollutants	Describe any Revised or New BMPs and Their Date of Implementation

	Observation Date:			Observer Name:			Observer Title:	
	Location Description	Observation Time	Time Discharge Began	Were Pollutants Observed?	Drainage Area Description	Describe Storm Water Discharge Characteristics	Identify and Describe Source(s) of Pollutants	Describe any Revised or New BMPs and Their Date of Implementation

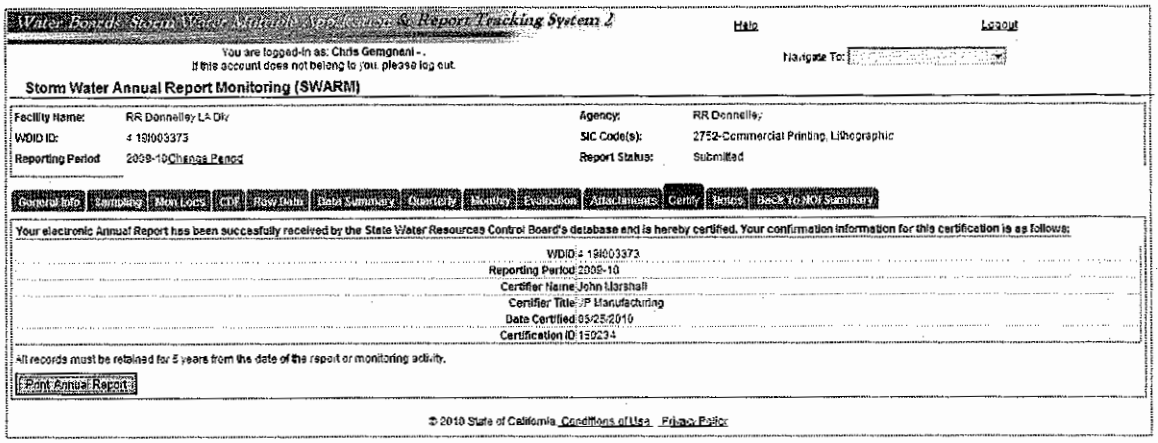
2009-2010

ANNUAL REPORT

FORM 5 - ANNUAL COMPREHENSIVE SITE COMPLIANCE EVALUATION

POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY BMP STATUS

Evaluation Date:	Inspector Name:		Title:	
Potential Pollutant Source/Industrial Activity Area	**Are any BMPs Not Fully Implemented?**	**Are Additional/Revised BMPs Necessary?**	**Deficiencies in BMPs or BMP implementation**	**Additional/Revised BMPs or Corrective Actions and their date(s) of Implementation**
Rooftop Cyclone	No	Yes	TSS levels higher than benchmark standard	1) Increase housekeeping efforts, 2)Provide additional enclosure (screen) in cyclone area



Water Boards Storm Water Mutable Application & Report Tracking System 2

Help Logout

You are logged-in as: Chris Gemgnani - .
If this account does not belong to you, please log out.

Navigate To:

Storm Water Annual Report Monitoring (SWARM)

Facility Name:	RR Donnelley LA Div	Agency:	RR Donnelley
WDID ID:	4 19I003373	SIC Code(s):	2752-Commercial Printing, Lithographic
Reporting Period	2009-10Change Period	Report Status:	Submitted

General Info | Sampling | Mon Locs | CDF | Raw Data | Data Summary | Quarterly | Monthly | Evaluation | Attachments | Certify | Notes | Back To NOI Summary

Your electronic Annual Report has been succesfully received by the State Water Resources Control Board's database and is hereby certified. Your confirmation information for this certification is as follows:

WDID 4 19I003373
Reporting Period 2009-10
Certifier Name John Marshall
Certifier Title VP Manufacturing
Date Certified 05/25/2010
Certification ID 159234

All records must be retained for 5 years from the date of the report or monitoring activity.

Print Annual Report

© 2010 State of California Conditions of Use Privacy Policy

Explanation provided for non-compliance in certiication on-line (2010.06.25)

TSS values are greater than benchmark of 100 mg/L. BMPs have been modified to increase housekeeping and provide additional containment to dust producing equipment (ie cyclones). In addition, a second storm water sample was not collected during the compliance year. Additional compliance tracking tools have been implemented to prevent recurrence

State of California
STATE WATER RESOURCES CONTROL BOARD

2010 2011

ANNUAL REPORT

FOR
STORM WATER DISCHARGES ASSOCIATED
WITH INDUSTRIAL ACTIVITIES

Reporting Period July 1, 2010 through June 30, 2011

An annual report is required to be submitted to your local Regional Water Quality Control Board (Regional Board) by July 1 of each year. This document must be certified and signed, under penalty of perjury, by the appropriate official of your company. Many of the Annual Report questions require an explanation. Please provide explanations on a separate sheet as an attachment. **Retain a copy of the completed Annual Report for your records.**

Please circle or highlight any information contained in Items A, B, and C below that is new or revised so we can update our records. Please remember that a Notice of Termination and new Notice of Intent are required whenever a facility operation is relocated or changes ownership.

If you have any questions, please contact your Regional Board Industrial Storm Water Permit Contact. The names, telephone numbers and e-mail addresses of the Regional Board contacts, as well as the Regional Board office addresses can be found at http://www.swrcb.ca.gov/stormwtr/contact.html. To find your Regional Board information, match the first digit of your WDID number with the corresponding number that appears in parenthesis on the first line of each Regional Board office.

GENERAL INFORMATION:

A. Facility Information:

Facility WDID No: 4 19I003373

Facility Business Name: RR Donnelley LA Div
Contact Person: John Marshall
Physical Address: 19681 Pacific Gateway Dr
e-mail:
City: Torrance
CA Zip: 90502 Phone:
SIC Code(s): 2752-Commercial Printing, Lithographic

B. Facility Operator Information:

Operator Name: RR Donnelley
Contact Person: Chris Gemgnani
Mailing Address: 19681 Pacific Gateway Dr
e-mail: chris.gemgnani@rrd.com
City: Torrance
State: CA Zip: 90502 Phone: 310-516-3219

C. Facility Billing Information:

Operator Name:
Contact Person:
Mailing Address:
e-mail:
City:
State: Zip: Phone:

2010 2011

ANNUAL REPORT

SPECIFIC INFORMATION

MONITORING AND REPORTING PROGRAM

D. SAMPLING AND ANALYSIS EXEMPTIONS AND REDUCTIONS

1. For the reporting period, was your facility exempt from collecting and analyzing samples from **two** storm events in accordance with sections B.12 or 15 of the General Permit?

   ☐ **YES** Go to Item D.2 ☒ **NO** Go to Section E

2. Indicate the reason your facility is exempt from collecting and analyzing samples from **two** storm events. Attach a copy of the first page of the appropriate certification if you check boxes ii, iii, iv, or v.

   i. ☐ Participating in an Approved Group Monitoring Plan **Group Name:** _____

   ii. ☐ Submitted **No Exposure Certification (NEC)** Date Submitted: _____

   Re-evaluation Date: _____

   Does facility continue to satisfy NEC conditions? ☐ YES ☐ NO

   iii. ☐ Submitted **Sampling Reduction Certification (SRC)** Date Submitted: _____

   Re-evaluation Date: _____

   Does facility continue to satisfy SRC conditions? ☐ YES ☐ NO

   iv. ☐ Received Regional Board Certification Certification Date: _____

   v. ☐ Received Local Agency Certification Cetification Date: _____

3. If you checked boxes i or iii above, were you scheduled to sample **one** storm event during the reporting year?

   ☐ **YES** Go to Section E ☐ **NO** Go to Section F

4. If you checked boxes ii, iv, or v, go to Section F.

E. SAMPLING AND ANALYSIS RESULTS

1. How many storm events did you sample? 2 If less than 2, **attach explanation** (if you checked item D.2.i or iii. above, only attach explanation if you answer "0").

2. Did you collect storm water samples from the first storm of the wet season that produced a discharge during scheduled facility operating hours? (Section B.5 of the General Permit)

   ☒ **YES** ☐ **NO, attach explanation** **(Please note that if you do not sample the first storm event, you are still required to sample 2 storm events)**

3. How many storm water discharge locations are at your facility? 3

4. For each storm event sampled, did you collect and analyze a sample from each of the facilitys' storm water discharge locations? ☒ YES, go to Item E.6 ☐ NO

5. Was sample collection or analysis reduced in accordance with Section B.7.d of the General Permit? ☒ YES ☐ NO, **attach explanation**

   If "YES", **attach documentation** supporting your determination that two or more drainage areas are substantially identical.

   Date facility's drainage areas were last evaluated 2011-05-30 0

6. Were all samples collected during the first hour of discharge? ☒ YES ☐ NO, **attach explanation**

7. Was all storm water sampling preceded by three (3) working days without a storm water discharge? ☒ YES ☐ NO, **attach explanation**

8. Were there any discharges of stormwater that had been temporarily stored or contained? (such as from a pond) ☐ YES ☒ NO, go to Item E.10

9. Did you collect and analyze samples of temporarily stored or contained storm water discharges from two storm events? (or one storm event if you checked item D.2.i or iii. above) ☐ YES ☐ NO, **attach explanation**

10. Section B.5. of the General Permit requires you to analyze storm water samples for pH, Total Suspended Solids (TSS), Specific Conductance (SC), Total Organic Carbon (TOC) or Oil and Grease (O&G), other pollutants likely to be present in storm water discharges in significant quantities, and analytical parameters listed in Table D of the General Permit.

    a. Does Table D contain any additional parameters related to your facility's SIC code(s)? ☐ YES ☒ NO, Go to Item E.11

    b. Did you analyze all storm water samples for the applicable parameters listed in Table D? ☐ YES ☐ NO

    c. If you did not analyze all storm water samples for the applicable Table D parameters, check one of the following reasons:

    _____ In prior sampling years, the parameter(s) have not been detected in significant quantities from two consecutive sampling events. **Attach explanation**

    _____ The parameter(s) is not likely to be present in storm water discharges and authorized non-storm water discharges in significant quantities based upon the facility operator's evaluation. **Attach explanation**

    _____ Other. **Attach explanation**

11. For each storm event sampled, attach a copy of the laboratory analytical reports and report the sampling and analysis results using **Form 1** or its equivalent. The following must be provided for each sample collected:

- Date and time of sample collection
- Name and title of sampler.
- Parameters tested.
- Name of analytical testing laboratory.
- Discharge location identification.
- Testing results.
- Test methods used.
- Test detection limits.
- Date of testing.
- Copies of the laboratory analytical results.

F. QUARTERLY VISUAL OBSERVATIONS

1. **Authorized Non-Storm Water Discharges**
Section B.3.b of the General Permit requires quarterly visual observations of all authorized non-storm water discharges and their sources.

a. Do authorized non-storm water discharges occur at your facility?

☒ **YES** ☐ **NO** Go to Item F.2

b. Indicate whether you visually observed all authorized non-storm water discharges and their sources during the quarters when they were discharged. **Attach an explanation for any "NO" answers**. Indicate "N/A" for quarters without any authorized non-storm water discharges.

July -September	☒ **YES**	☐ **NO**	☐ **N/A**	October-December	☒ **YES**	☐ **NO**	☐ **N/A**
January-March	☒ **YES**	☐ **NO**	☐ **N/A**	April-June	☒ **YES**	☐ **NO**	☐ **N/A**

c. Use **Form 2** to report quarterly visual observations of authorized non-storm water discharges or provide the following information.

i. name of each authorized non-storm water discharge
ii. date and time of observation
iii. source and location of each authorized non-storm water discharge
iv. characteristics of the discharge at its source and impacted drainage area/discharge location
v. name, title, and signature of observer
vi. **any** new or revised BMPs necessary to reduce or prevent pollutants in authorized non-storm water discharges. Provide new or revised BMP implementation date.

2. **Unauthorized Non-Storm Water Discharges**
Section B.3.a of the General Permit requires quarterly visual observations of all drainage areas to detect the presence of unauthorized non-storm water discharges and their sources.

a. Indicate whether you visually observed all drainage areas to detect the presence of unauthorized non-storm water discharges and their sources. **Attach an explanation for any "NO" answers**.

July -September	☒ **YES**	☐ **NO**	☐ **N/A**	October-December	☒ **YES**	☐ **NO**	☐ **N/A**
January-March	☒ **YES**	☐ **NO**	☐ **N/A**	April-June	☒ **YES**	☐ **NO**	☐ **N/A**

b. Based upon the quarterly visual observations, were any unauthorized non-storm water discharges detected?

☐ **YES** ☒ **NO** Go to item F.2.d

c. Have each of the unauthorized non-storm water discharges been eliminated or permitted?

☐ **YES** ☐ **NO** **Attach explanation**

d. Use **Form 3** to report quarterly unauthorized non-storm water discharge visual observations or provide the following information.

i. name of each unauthorized non-storm water discharge.
ii. date and time of observation.
iii. source and location of each unauthorized non-storm water discharge.
iv. characteristics of the discharge at its source and impacted drainage area/discharge location.
v. name, title, and signature of observer.
vi. **any** corrective actions necessary to eliminate the source of each unauthorized non-storm water discharge and to clean impacted drainage areas. Provide date unauthorized non-storm water discharge(s) was eliminated or scheduled to be eliminated.

G. MONTHLY WET SEASON VISUAL OBSERVATIONS

Section B.4.a of the General Permit requires you to conduct monthly visual observations of storm water discharges at all storm water discharge locations during the wet season. These observations shall occur during the first hour of discharge or, in the case of temporarily stored or contained storm water, at the time of discharge.

1. Indicate below whether monthly visual observations of storm water discharges occurred at all discharge locations. **Attach an explanation for any "NO" answers**. Include in this explanation whether any eligible storm events occurred during scheduled facility operating hours that did not result in a storm water discharge, and provide the date, time, name and title of the person who observed that there was no storm water discharge.

	YES	NO		YES	NO
October	☐	☒	February	☐	☒
November	☐	☒	March	☐	☒
December	☒	☐	April	☐	☒
January	☐	☒	May	☐	☒

2. Report monthly wet season visual observations using **Form 4** or provide the following information.

   a. date, time, and location of observation
   b. name and title of observer
   c. characteristics of the discharge (i.e., odor, color, etc.) and source of any pollutants observed.
   d. **any** new or revised BMPs necessary to reduce or prevent pollutants in storm water discharges. Provide new or revised BMP implementation date.

ANNUAL COMPREHENSIVE SITE COMPLIANCE EVALUATION (ACSCE)

H. ACSCE CHECKLIST

Section A.9 of the General Permit requires the facility operator to conduct one ACSCE in each reporting period (July 1-June 30). Evaluations must be conducted within 8-16 months of each other. The SWPPP and monitoring program shall be revised and implemented, as necessary, within 90 days of the evaluation. The checklist below includes the minimum steps necessary to complete a ACSCE. Indicate whether you have performed each step below. **Attach an explanation for any "NO" answers.**

1. Have you inspected all potential pollutant sources and industrial activities areas? ☒ YES ☐ NO
   The following areas should be inspected:

   - areas where spills and leaks have occured during the last year.
   - outdoor wash and rinse areas.
   - process/manufacturing areas.
   - loading, unloading, and transfer areas.
   - waste storage/disposal areas.
   - dust/particulate generating areas.
   - erosion areas.
   - building repair, remodeling, and construction
   - material storage areas
   - vehicle/equipment storage areas
   - truck parking and access areas
   - rooftop equipment areas
   - vehicle fueling/maintenance areas
   - non-storm water discharge generating areas

2. Have you reviewed your SWPPP to assure that its BMPs address existing potential pollutant sources and industrial activities areas? ☒ YES ☐ NO

3. Have you inspected the entire facility to verify that the SWPPP's site map, is up-to-date? The following site map items should be verified: ☒ YES ☐ NO

   - facility boundaries
   - outline of all storm water drainage areas
   - areas impacted by run-on
   - storm water discharges locations
   - storm water collection and conveyance system
   - structural control measures such as catch basins, berms, containment areas, oil/water separators, etc.

4. Have you reviewed all General Permit compliance records generated since the last annual evaluation? [x] YES [ ] NO

   The following records should be reviewed:

   - quarterly authorized non-storm water discharge visual observations
   - monthly storm water discharge visual observation
   - records of spills/leaks and associated clean-up/response activities
   - quarterly unauthorized non-storm water discharge visual observations
   - Sampling and Analysis records
   - preventative maintenance inspection and maintenance records

5. Have you reviewed the major elements of the SWPPP to assure compliance with the General Permit? [x] YES [ ] NO

   The following SWPPP items should be reviewed:

   - pollution prevention team
   - list of significant materials
   - description of potential pollutant sources
   - assessment of potential pollutant sources
   - identification and description of the BMPs to be implemented for each potential pollutant source

6. Have you reviewed your SWPPP to assure that a) the BMPs are adequate in reducing or preventing pollutants in storm water discharges and authorized non-storm water discharges, and b) the BMPs are being implemented? [x] YES [ ] NO

   The following BMP categories should be reviewed:

   - good housekeeping practices
   - spill response
   - employee training
   - erosion control
   - quality assurance
   - preventative maintenance
   - material handling and storage practices
   - waste handling/storage
   - structural BMPs

7. Has all material handling equipment and equipment needed to implement the SWPPP been inspected? [x] YES [ ] NO

I. ACSCE EVALUATION REPORT

The facility operator is required to provide an evaluation report that includes:

- identification of personnel performing the evaluation
- the date(s) of the evaluation
- necessary SWPPP revisions
- schedule for implementing SWPPP revisions
- any incidents of non-compliance and the corrective actions taken.

Use **Form 5** to report the results of your evaluation or develop an equivalent form.

J. ACSCE CERTIFICATION

The facility operator is required to certify compliance with the Industrial Activities Storm Water General Permit. To certify compliance, both the SWPPP and Monitoring Program must be up to date and be fully implemented.

Based upon your ACSCE, do you certify compliance with the Industrial Activities Storm Water General Permit? [x] YES [ ] NO

If you answered "NO" **attach an explanation** to the ACSCE Evaluation Report why you are not in compliance with the Industrial Activities Storm Water General Permit.

ATTACHMENT SUMMARY

Answer the questions below to help you determine what should be attached to this annual report. Answer NA (Not Applicable) to questions 2-4 if you are not required to provide those attachments.

1. Have you attached Forms 1,2,3,4, and 5 or their equivalent?	☐ YES (Mandatory)		
2. If you conducted sampling and analysis, have you attached the laboratory analytical reports?	☐ YES	☐ NO	☐ NA
3. If you checked box II, III, IV, or V in item D.2 of this Annual Report, have you attached the first page of the appropriate certifications?	☐ YES	☐ NO	☐ NA
4. Have you attached an explanation for each "NO" answer in items E.1, E.2, E.5-E.7, E.9, E.10.c, F.1.b, F.2.a, F.2.c, G.1, H.1-H.7, or J?	☐ YES	☐ NO	☐ NA

ANNUAL REPORT CERTIFICATION

I am duly authorized to sign reports required by the INDUSTRIAL ACTIVITIES STORM WATER GENERAL PERMIT (see Standard Provision C.9) and I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those person directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Printed Name: Chris Gemgnani

Signature: _____ Date: 2011-06-15 00:00:00

Title: EHS Manager

ANNUAL REPORT

DESCRIPTION OF BASIC ANALYTICAL PARAMETERS

The Industrial Activities Storm Water General Permit (General Permit) requires you to analyze storm water samples for at least four parameters. These are pH, Total Suspended Solids (TSS), Specific Conductance (SC),and Total Organic Carbon (TOC). Oil and Grease (O&G) may be substituted for TOC. In addition, you must monitor for any other pollutants which you believe to be present in your storm water discharge as a result of industrial activity and analytical parameters listed in Table D of the General Permit. There are no numeric limitations for the parameters you test for.

The four parameters which the General Permit requires to be tested are considered *indicator* parameters. In other words, regardless of what type of facility you operate, these parameters are nonspecific and general enough to usually provide some indication whether pollutants are present in your storm water discharge. The following briefly explains what each of these parameters mean:

pH is a numeric measure of the hydrogen-ion concentration. The neutral, or acceptable, range is within 6.5 to 8.5. At values less than 6.5, the water is considered acidic; above 8.5 it is considered alkaline or basic. An example of an acidic substance is vinegar, and a alkaline or basic substance is liquid antacid. Pure rainfall tends to have a pH of a little less than 7. There may be sources of materials or industrial activities which could increase or decrease the pH of your storm water discharge. If the pH levels of your storm water discharge are high or low, you should conduct a thorough evaluation of all potential pollutant sources at your site.

Total Suspended Solids (TSS) is a measure of the undissolved solids that are present in your storm water discharge. Sources of TSS include sediment from erosion of exposed land, and dirt from impervious (i.e. paved) areas. Sediment by itself can be very toxic to aquatic life because it covers feeding and breeding grounds, and can smother organisms living on the bottom of a water body. Toxic chemicals and other pollutants also adhere to sediment particles. This provides a medium by which toxic or other pollutants end up in our water ways and ultimately in human and aquatic life. TSS levels vary in runoff from undisturbed land. It has been shown that TSS levels increase significantly due to land development.

Specific Conductance (SC) is a numerical expression of the ability of the water to carry an electric current. SC can be used to assess the degree of mineralization, salinity, or estimate the total dissolved solids concentration of a water sample. Because of air pollution, most rain water has a SC a little above zero. A high SC could affect the usability of waters for drinking, irrigation, and other commercial or industrial use.

Total Organic Carbon (TOC) is a measure of the total organic matter present in water. (All organic matter contains carbon) This test is sensitive and able to detect small concentrations of organic matter. Organic matter is naturally occurring in animals, plants, and man. Organic matter may also be man made (so called synthetic organics). Synthetic organics include pesticides, fuels, solvents, and paints. Natural organic matter utilizes the oxygen in a receiving water to biodegrade. Too much organic matter could place a significant oxygen demand on the water, and possibly impact its quality. Synthetic organics either do not biodegrade or biodegrade very slowly. Synthetic organics are a source of toxic chemicals that can have adverse affects at very low concentrations. Some of these chemicals bioaccumulate in aquatic life. If your levels of TOC are high, you should evaluate all sources of natural or synthetic organics you may use at your site.

Oil and Grease (O&G) is a measure of the amount of oil and grease present in your storm water discharge. At very low concentrations, O&G can cause a sheen (that floating "rainbow") on the surface of water (1 qt. of oil can pollute 250,000 gallons of water). O&G can adversely affect aquatic life and create unsightly floating material and film on water, thus making it undrinkable. Sources of O&G include maintenance shops, vehicles, machines and roadways.

If you have any questions regarding whether or not your constituent concentrations are too high, please contact your local Regional Board office. The United States Environmental Protection Agency (USEPA) has published stormwater discharge benchmarks for a number of parameters. These benchmarks may be helpful when evaluating whether additional BMPs are appropriate. These benchmarks can be accessed at our website at http://www.swrcb.ca.gov. It is contained in the Sampling and Analysis Reduction Certification.

See Storm Water Contacts at

http://www.waterboards.ca.gov/stormwtr/contact.html

2010-2011

ANNUAL REPORT

FORM 1 - SAMPLING & ANALYSIS RESULTS

Monitoring Location	Sample Date / Time	Discharge Time	Sample Collector Name, Title	Parameter	Result	Units	Analytical Method	Method Detection Limit	Analyzed By
North Parking Lot	2010-10-06 05:28:00.0	05:00	S. Rodriguez, BEO	Electrical Conductivity @ 25 Deg. C	120	umhos/cm	A2510B	1	LAB
North Parking Lot	2010-10-06 05:28:00.0	05:00	S. Rodriguez, BEO	Oil and Grease	1.6	mg/L	A5520B	1	LAB
North Parking Lot	2010-10-06 05:28:00.0	05:00	S. Rodriguez, BEO	pH	6.72	SU	A4500HB	0.01	LAB
North Parking Lot	2010-10-06 05:28:00.0	05:00	S. Rodriguez, BEO	Total Suspended Solids (TSS)	33	mg/L	A2540D	1	LAB
Center Lot Driveway	2010-10-06 05:28:00.0	05:00	S. Rodriguez, BEO	Electrical Conductivity @ 25 Deg. C	94	umhos/cm	A2510B	1	LAB
Center Lot Driveway	2010-10-06 05:28:00.0	05:00	S. Rodriguez, BEO	Oil and Grease	1	mg/L	A5520B	1	LAB
Center Lot Driveway	2010-10-06 05:28:00.0	05:00	S. Rodriguez, BEO	pH	6.42	SU	A4500HB	0.01	LAB
Center Lot Driveway	2010-10-06 05:28:00.0	05:00	S. Rodriguez, BEO	Total Suspended Solids (TSS)	24	mg/L	A2540D	1	LAB
South Driveway	2010-10-06 05:28:00.0	05:00	S. Rodriguez, BEO	Electrical Conductivity @ 25 Deg. C	170	umhos/cm	A2510B	1	LAB
South Driveway	2010-10-06 05:28:00.0	05:00	S. Rodriguez, BEO	Oil and Grease	2.2	mg/L	A5520B	1	LAB
South Driveway	2010-10-06 05:28:00.0	05:00	S. Rodriguez, BEO	pH	6.86	SU	A4500HB	0.01	LAB
South Driveway	2010-10-06 05:28:00.0	05:00	S. Rodriguez, BEO	Total Suspended Solids (TSS)	60	mg/L	A2540D	1	LAB
North Parking Lot	2011-02-16 02:30:00.0	02:00	Edgar, Machinist	Electrical Conductivity @ 25 Deg. C	80	umhos/cm	A2510B	1	LAB
North Parking Lot	2011-02-16 02:30:00.0	02:00	Edgar, Machinist	Oil and Grease	1	mg/L	A5520B	1	LAB
North Parking Lot	2011-02-16 02:30:00.0	02:00	Edgar, Machinist	pH	6.65	SU	A4500HB	0.01	LAB
North Parking Lot	2011-02-16 02:30:00.0	02:00	Edgar, Machinist	Total Suspended Solids (TSS)	20	mg/L	A2540D	1	LAB
Center Lot Driveway	2011-02-16 02:30:00.0	02:00	Edgar, Machinist	Electrical Conductivity @ 25 Deg. C	460	umhos/cm	A2510B	1	LAB
Center Lot Driveway	2011-02-16 02:30:00.0	02:00	Edgar, Machinist	Oil and Grease	1	mg/L	A5520B	1	LAB
Center Lot Driveway	2011-02-16 02:30:00.0	02:00	Edgar, Machinist	pH	6.84	SU	A4500HB	0.01	LAB
Center Lot Driveway	2011-02-16 02:30:00.0	02:00	Edgar, Machinist	Total Suspended Solids (TSS)	52	mg/L	A2540D	1	LAB
South Driveway	2011-02-16 02:30:00.0	02:00	Edgar, Machinist	Electrical Conductivity @ 25 Deg. C	190	umhos/cm	A2510B	1	LAB
South Driveway	2011-02-16 02:30:00.0	02:00	Edgar, Machinist	Oil and Grease	1.2	mg/L	A5520B	1	LAB
South Driveway	2011-02-16 02:30:00.0	02:00	Edgar, Machinist	pH	6.83	SU	A4500HB	0.01	LAB
South Driveway	2011-02-16 02:30:00.0	02:00	Edgar, Machinist	Total Suspended Solids (TSS)	14	mg/L	A2540D	1	LAB

2010-2011

ANNUAL REPORT

FORM 2 - QUARTERLY VISUAL OBSERVATIONS OF AUTHORIZED NON-STORM WATER DISCHARGES (NSWDs)

Quarter	Date/Time(HH:MM)	Observer Name	Observer Title	Any Authorized NSWDs This Quarter?
July - Sept	2010-08-26 16:00:00.0	Norm Kato	EHS	Yes

Source and Location of Authorized NSWD	Name of Authorized NSWD	Authorized NSWD Characteristics at Source	Authorized NSWD Characteristics at Drainage Area and Discharge Location	Revised or New BMPs Description and Implementation Date
Central Lot	AC Condensate	Clear and Clean	Clear and Clean	None Required

Quarter	Date/Time(HH:MM)	Observer Name	Observer Title	Any Authorized NSWDs This Quarter?
Oct - Dec	2010-11-09 00:00:00.0	Norn Kato	EHS	Yes

Source and Location of Authorized NSWD	Name of Authorized NSWD	Authorized NSWD Characteristics at Source	Authorized NSWD Characteristics at Drainage Area and Discharge Location	Revised or New BMPs Description and Implementation Date
Central Lot	AC Condensate	Clear and Clean	Clear and Clean	None Required

Quarter	Date/Time(HH:MM)	Observer Name	Observer Title	Any Authorized NSWDs This Quarter?
Jan - Mar	2011-03-16 00:00:00.0	Norm Kato	EHS	Yes

Source and Location of Authorized NSWD	Name of Authorized NSWD	Authorized NSWD Characteristics at Source	Authorized NSWD Characteristics at Drainage Area and Discharge Location	Revised or New BMPs Description and Implementation Date

Quarter	Date/Time(HH:MM)	Observer Name	Observer Title	Any Authorized NSWDs This Quarter?
Apr - Jun				

Source and Location of Authorized NSWD	Name of Authorized NSWD	Authorized NSWD Characteristics at Source	Authorized NSWD Characteristics at Drainage Area and Discharge Location	Revised or New BMPs Description and Implementation Date

2010-2011

ANNUAL REPORT

FORM 3 - QUARTERLY VISUAL OBSERVATIONS OF UNAUTHORIZED
NON-STORM WATER DISCHARGES (NSWDs)

Quarter	Date/Time(HH:MM)	Observer Name	Observer Title	Unauthorized NSWDs Observed?	Indications of Prior Unauthorized NSWDs?
July - Sept					

Source and Location of Unauthorized NSWD	Name of Unauthorized NSWD	Unauthorized NSWD Characteristics at Source	Unauthorized NSWD Characteristics at Drainage Area and Discharge Location	Corrective Actions to Eliminate Unauthorized NSWD and Elimination Date

Quarter	Date/Time(HH:MM)	Observer Name	Observer Title	Unauthorized NSWDs Observed?	Indications of Prior Unauthorized NSWDs?
Oct - Dec					

Source and Location of Unauthorized NSWD	Name of Unauthorized NSWD	Unauthorized NSWD Characteristics at Source	Unauthorized NSWD Characteristics at Drainage Area and Discharge Location	Corrective Actions to Eliminate Unauthorized NSWD and Elimination Date

Quarter	Date/Time(HH:MM)	Observer Name	Observer Title	Unauthorized NSWDs Observed?	Indications of Prior Unauthorized NSWDs?
Jan - Mar					

Source and Location of Unauthorized NSWD	Name of Unauthorized NSWD	Unauthorized NSWD Characteristics at Source	Unauthorized NSWD Characteristics at Drainage Area and Discharge Location	Corrective Actions to Eliminate Unauthorized NSWD and Elimination Date

Quarter	Date/Time(HH:MM)	Observer Name	Observer Title	Unauthorized NSWDs Observed?	Indications of Prior Unauthorized NSWDs?
Apr - Jun					

Source and Location of Unauthorized NSWD	Name of Unauthorized NSWD	Unauthorized NSWD Characteristics at Source	Unauthorized NSWD Characteristics at Drainage Area and Discharge Location	Corrective Actions to Eliminate Unauthorized NSWD and Elimination Date

2010-2011

ANNUAL REPORT

FORM 4 - MONTHLY VISUAL OBSERVATIONS OF
STORM WATER DISCHARGES

	Observation Date:			Observer Name:			Observer Title:	
	Location Description	**Observation Time**	**Time Discharge Began**	**Were Pollutants Observed?**	**Drainage Area Description**	**Describe Storm Water Discharge Characteristics**	**Identify and Describe Source(s) of Pollutants**	**Describe any Revised or New BMPs and Their Date of Implementation**

	Observation Date:			Observer Name:			Observer Title:	
	Location Description	**Observation Time**	**Time Discharge Began**	**Were Pollutants Observed?**	**Drainage Area Description**	**Describe Storm Water Discharge Characteristics**	**Identify and Describe Source(s) of Pollutants**	**Describe any Revised or New BMPs and Their Date of Implementation**

	Observation Date:	2010-12-17 00:00:00.0		Observer Name:	Norm Kato		Observer Title:	EHS
	Location Description	**Observation Time**	**Time Discharge Began**	**Were Pollutants Observed?**	**Drainage Area Description**	**Describe Storm Water Discharge Characteristics**	**Identify and Describe Source(s) of Pollutants**	**Describe any Revised or New BMPs and Their Date of Implementation**
Drainage Location1	North Lot	12:00	11:30	No				
Drainage Location2	Center Lot	12:00	11:30	No				
Drainage Location3	South Lot	12:00	11:30	No				

	Observation Date:			Observer Name:			Observer Title:	
	Location Description	**Observation Time**	**Time Discharge Began**	**Were Pollutants Observed?**	**Drainage Area Description**	**Describe Storm Water Discharge Characteristics**	**Identify and Describe Source(s) of Pollutants**	**Describe any Revised or New BMPs and Their Date of Implementation**

	Observation Date:			Observer Name:			Observer Title:	
	Location Description	**Observation Time**	**Time Discharge Began**	**Were Pollutants Observed?**	**Drainage Area Description**	**Describe Storm Water Discharge Characteristics**	**Identify and Describe Source(s) of Pollutants**	**Describe any Revised or New BMPs and Their Date of Implementation**

	Observation Date:			Observer Name:			Observer Title:	
	Location Description	**Observation Time**	**Time Discharge Began**	**Were Pollutants Observed?**	**Drainage Area Description**	**Describe Storm Water Discharge Characteristics**	**Identify and Describe Source(s) of Pollutants**	**Describe any Revised or New BMPs and Their Date of Implementation**

	Observation Date:			Observer Name:			Observer Title:	
	Location Description	**Observation Time**	**Time Discharge Began**	**Were Pollutants Observed?**	**Drainage Area Description**	**Describe Storm Water Discharge Characteristics**	**Identify and Describe Source(s) of Pollutants**	**Describe any Revised or New BMPs and Their Date of Implementation**

	Observation Date:			Observer Name:			Observer Title:	

	Location Description	Observation Time	Time Discharge Began	Were Pollutants Observed?	Drainage Area Description	Describe Storm Water Discharge Characteristics	Identify and Describe Source(s) of Pollutants	Describe any Revised or New BMPs and Their Date of Implementation

2010-2011

ANNUAL REPORT

FORM 5 - ANNUAL COMPREHENSIVE SITE COMPLIANCE EVALUATION

POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY BMP STATUS

Evaluation Date:	**Inspector Name:**	**Title:**		
Potential Pollutant Source/Industrial Activity Area	**Are any BMPs Not Fully Implemented?**	**Are Additional/Revised BMPs Necessary?**	**Deficiencies in BMPs or BMP implementation**	**Additional/Revised BMPs or Corrective Actions and their date(s) of Implementation**

2010-2011

ANNUAL REPORT

EXPLANATIONS SPECIFIED FOR VARIOUS YES/NO QUESTIONS IN THE REPORT

Explanation Question	Explanation Text
G .October	No significant discharge during daylight hours
G .November	No significant discharge during daylight hours
G .January	No significant discharge during daylight hours
G .February	No significant discharge during daylight hours
G .March	No significant discharge during daylight hours
G .April	No rain
G .May	No significant discharge during daylight hours

Attachments:

Attachment Title	Description	Date Uploaded	Attachment Type	Doc Part No/Total Parts
First Storm Sample		2011-06-15 12:44:28.0	Laboratory Results	1/1
Second Storm Sample		2011-06-15 12:44:55.0	Laboratory Results	1/1

To: STORM WATER DISCHARGER

SUBJECT: CHECKLIST FOR SUBMITTING A NOTICE OF INTENT

In order for the State Water Resources Control Board to expeditiously process your Notice of Intent (NOI), the following items must be submitted to either of the addresses indicated below:

1._____ NOI (please keep a copy for your files) with all applicable sections completed and original signature of the facility operator;

2._____ Check made out to the "State Water Resources Control Board" with the appropriate fee. The total annual fee is $**1359.00.**

3. _____ Site Map of the facility (see NOI instructions). DO NOT SEND BLUEPRINTS

U.S. Postal Service Address

State Water Resources Control Board
Division of Water Quality
Attn: Storm Water Section
P.O. Box 1977
Sacramento, CA 95812-1977

Overnight Mailing Address

State Water Resources Control Board
Division Of Water Quality
Attn: Storm Water, 15th Floor
1001 I Street
Sacramento, CA 95814

NOIs are processed in the order they are received. A NOI receipt letter will be mailed to the facility operator within approximately two weeks. Incomplete NOI submittals will be returned to the facility operator within the same timeframe and will specify the reason(s) for return. If you need a receipt letter by a specific date (for example, to provide to a local agency), we advise that you submit your NOI thirty (30) days prior to the date the receipt letter is needed.

Please do not call us to verify your NOI status. A copy of your NOI receipt letter will be available on our web page within twenty-four (24) hours of processing. Go to https://smarts.waterboards.ca.gov and click on View SW data. If you have any questions regarding this matter, please contact us at 1-866-563-3107 or stormwater@waterboards.ca.gov

TABLE OF CONTENTS
FOR

STATE WATER RESOURCES CONTROL BOARD (STATE WATER BOARD)
WATER QUALITY ORDER NO. 97-03-DWQ
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
GENERAL PERMIT NO. CAS000001 (GENERAL PERMIT)

WASTE DISCHARGE REQUIREMENTS (WDRS)
FOR
DISCHARGES OF STORM WATER ASSOCIATED WITH INDUSTRIAL ACTIVITIES
EXCLUDING CONSTRUCTION ACTIVITIES

FACT SHEET.....I-XIII

GENERAL PERMIT

ORDER 1-10

SECTION A: Storm Water Pollution Prevention Plan (SWPPP) 11-23

SECTION B: Monitoring Program and Reporting Requirements 24-44

SECTION C: Standard Provisions 45-50

ATTACHMENT 1: Facilities Covered By This Permit

ATTACHMENT 2: Storm Water Contacts For State and Regional Boards

ATTACHMENT 3: Notice of Intent (NOI) Instructions, Fee Schedule, Form

ATTACHMENT 4: Definitions

ATTACHMENT 5: Acronyms

TABLES

TABLE A: Five Phases For Developing and Implementing SWPPPS 13

TABLE B: Assessment of Potential Pollutant Sources and Corresponding BMP Summary 18

TABLE C: Reduced Monitoring Sampling Schedule 34

TABLE D: Additional Analytical Parameters 40-44

FACT SHEET
FOR

STATE WATER RESOURCES CONTROL BOARD (STATE WATER BOARD)
WATER QUALITY ORDER NO. 97-03-DWQ
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
GENERAL PERMIT NO. CAS000001 (GENERAL PERMIT)

WASTE DISCHARGE REQUIREMENTS (WDRS)
FOR
DISCHARGES OF STORM WATER ASSOCIATED WITH INDUSTRIAL ACTIVITIES
EXCLUDING CONSTRUCTION ACTIVITIES

BACKGROUND

In 1972, the Federal Water Pollution Control Act (also referred to as the Clean Water Act [CWA]) was amended to provide that the discharge of pollutants to waters of the United States from any point source is effectively prohibited unless the discharge is in compliance with an NPDES permit. The 1987 amendments to the CWA added Section 402(p) that establishes a framework for regulating municipal and industrial storm water discharges under the NPDES Program. On November 16, 1990, the U.S. Environmental Protection Agency (U.S. EPA) published final regulations that establish application requirements for storm water permits. The regulations require that storm water associated with industrial activity (storm water) that discharges either directly to surface waters or indirectly through municipal separate storm sewers must be regulated by an NPDES permit.

U.S. EPA developed a four-tier permit issuance strategy for storm water discharges associated with industrial activity as follows:

Tier I, Baseline Permitting--One or more general permits will be developed to initially cover the majority of storm water discharges associated with industrial activity.

Tier II, Watershed Permitting--Facilities within watersheds shown to be adversely impacted by storm water discharges associated with industrial activity will be targeted for individual or watershed-specific general permits.

Tier III, Industry-Specific Permitting--Specific industry categories will be targeted for individual or Industry-specific general permits.

Tier IV, Facility-Specific Permitting--A variety of factors will be used to target specific facilities for individual permits.

The regulations allow authorized states to issue general permits or individual permits to regulate storm water discharges.

Consistent with Tier I, Baseline Permitting, of the U.S. EPA permitting strategy, the State Water Board issued a statewide General Permit on November 19, 1991 that applied to all storm water discharges requiring a permit except construction activity. The monitoring requirements of this General Permit were amended September 17, 1992. A separate statewide general permit has been issued for construction activity.

To obtain authorization for continued and future storm water discharge under this General Permit, each facility operator must submit a Notice of Intent (NOI). This approach is consistent with the four-tier permitting strategy described in Federal regulations, i.e., Tier 1, Baseline Permitting. Tier 1, Baseline Permitting, enables the State to begin reducing pollutants in industrial storm water in the most efficient manner possible.

This General Permit generally requires facility operators to:

1. Eliminate unauthorized non-storm water discharges;
2. Develop and implement a storm water pollution prevention plan (SWPPP); and
3. Perform monitoring of storm water discharges and authorized non-storm water discharges.

TYPES OF STORM WATER DISCHARGES COVERED BY THIS GENERAL PERMIT

This General Permit is intended to cover all new or existing storm water discharges and authorized non-storm water discharges from facilities required by Federal regulations to obtain a permit including those (1) facilities previously covered by the San Francisco Bay Regional Water Quality Control Board Order No. 92-011 (as amended by Order No. 92-116), (2) facilities designated by the Regional Water Quality Control Boards (Regional Water Boards), (3) facilities whose operators seek coverage under this General Permit, (4) and facilities required by future U.S. EPA storm water regulations.

The General Permit is intended to cover all facilities described in Attachment 1, whether the facility is primary or is auxiliary to the facility operator's function. For example, although a school district's primary function is education, a facility that it operates for vehicle maintenance of school buses is a transportation facility that is covered by this General Permit.

The definition of "storm water associated with industrial activity" is provided in Attachment 4, Definition 9, of this General Permit. Facilities that discharge storm water associated with industrial activity requiring a General Permit are listed by category in 40 Code of Federal Regulations (CFR) Section 122.26(b)(14) (Federal Register, Volume 55 on

Pages 48065-66) and in Attachment 1 of this General Permit. The facilities can be publicly or privately owned. General descriptions of these categories are:

1. Facilities subject to storm water effluent limitations guidelines, new source performance standards, or toxic pollutant effluent standards (40 CFR Subchapter N);

2. Manufacturing facilities;

3. Mining/oil and gas facilities;

4. Hazardous waste treatment, storage, or disposal facilities;

5. Landfills, land application sites, and open dumps that receive industrial waste;

6. Recycling facilities such as metal scrap yards, battery reclaimers, salvage yards, automobile yards;

7. Steam electric generating facilities;

8. Transportation facilities that conduct any type of vehicle maintenance such as fueling, cleaning, repairing, etc.;

9. Sewage treatment plants;

10. Construction activity (covered by a separate general permit); and

11. Certain facilities (often referred to as "light industry") where industrial materials, equipment, or activities are exposed to storm water.

For the most part, these facilities are identified in the Federal regulations by a Standard Industrial Classification (SIC).

Category 1 Dischargers

The following categories of facilities currently have storm water effluent limitation guidelines for at least one of their subcategories. They are cement manufacturing (40 CFR Part 411); feedlots (40 CFR Part 412); fertilizer manufacturing (40 CFR Part 418); petroleum refining (40 CFR Part 419); phosphate manufacturing (40 CFR Part 422); steam electric power generation (40 CFR Part 423); coal mining (40 CFR Part 434); mineral mining and processing (40 CFR Part 436); ore mining and dressing (40 CFR Part 440); and asphalt emulsion (40 CFR Part 443). A facility operator whose facility falls into one of these general categories should examine the effluent guidelines to determine if the facility is categorized in one of the subcategories that have storm water effluent guidelines. If

a facility is classified as one of those subcategories, that facility is subject to the standards listed in the CFR for that category and is subject to this General Permit. This General Permit contains additional requirements (see Section B.6.) for facilities with storm water effluent limitations guidelines.

Category 5 Dischargers

Inactive or closed landfills, land application sites, and open dumps that have received industrial wastes (Category 5) may be subject to this General Permit unless the storm water discharges from the sites are already regulated by an NPDES permit issued by the appropriate Regional Water Board. Facility operators of closed landfills that are regulated by waste discharge requirements (WDRs) may be required to comply with this General Permit. In some cases, it may be appropriate for closed landfills to be covered by the State Water Board's General Permit during closure activities. The Construction Activities General Permit should cover new landfill construction. Facility operators should contact their Regional Water Board to determine the appropriate permit coverage.

Category 10 Dischargers

Facility operators of Category 10 (light industry) facilities are not subject to this General Permit if they can certify that the following minimum conditions at their facilities are met:

1. All prohibited non-storm water discharges have been eliminated or otherwise permitted.

2. All areas of past exposure have been inspected and cleaned, as appropriate.

3. All materials related to industrial activity (including waste materials) are not exposed to storm water or authorized non-storm water discharges.

4. All industrial activities and industrial equipment are not exposed to storm water or authorized non-storm water discharges.

5. There is no exposure of materials associated with industrial activity through other direct or indirect pathways such as particulates from stacks and exhaust systems.

6. There is periodic re-evaluation of the facility to ensure Conditions 1, 3, 4, and 5 are continuously met.

Currently, facility operators that can certify that the above conditions are met are not required to notify the State Water

Board or Regional Water Board. These facility operators are advised to retain such certification documentation on site.

The Ninth Circuit Court of Appeals invalidated the exemption granted by U.S. EPA for storm water discharges from facilities in Category 11 that do not have exposure and remanded the regulation to U.S. EPA for further action. The State Water Board, at this time, is not requiring storm water discharges from facilities in Category 11 that do not have exposure to be covered by this General Permit. Instead, the State Water Board will await future U.S. EPA or court action clarifying the types of storm water discharges that must be permitted. If necessary, the State Water Board will reopen the General Permit to accommodate such a clarification.

Section 1068 of the Intermodal Surface Transportation Act of 1991 exempts municipal agencies serving populations of less than 100,000 from Phase I permit requirements for most facilities they operate (uncontrolled sanitary landfills, power plants, and airports are still required to be permitted in Phase I). Phase II of the Permit Program scheduled to begin August 7, 2001 will cover the facilities that are exempt from Phase I permit requirements.

TYPES OF DISCHARGES NOT COVERED BY THIS GENERAL PERMIT

1. CONSTRUCTION ACTIVITY: Discharges from construction activity of five acres or more, including clearing, grading, and excavation. A separate general permit was adopted on August 20, 1992 for this industrial category.

2. FACILITIES WHICH HAVE NPDES PERMITS CONTAINING STORM WATER PROVISIONS: Some storm water discharges may be regulated by other individual or general NPDES permits issued by the State Water Board or the Regional Water Boards. This General Permit shall not regulate these discharges. When the individual or general NPDES permits for such discharges expire, the State Water Board or Regional Water Board may authorize coverage under this General Permit or another general NPDES permit, or may issue a new individual NPDES permit consistent with the Federal and State storm water regulations. Interested parties may petition the State Water Board or appropriate Regional Water Board to issue individual or General NPDES Permits. General Permits may be issued for a particular industrial group or watershed area.

3. FACILITIES DETERMINED INELIGIBLE BY REGIONAL WATER BOARDS: Regional Water Boards may determine that discharges from a facility or groups of facilities, otherwise eligible for coverage under this General Permit, have potential water quality impacts that may not be appropriately addressed by

this General Permit. In such cases, a Regional Water Board may require such discharges to be covered by an individual or general NPDES permit. Interested persons may petition the appropriate Regional Water Board to issue individual NPDES permits. The applicability of this General Permit to such discharges will be terminated upon adoption of an individual NPDES permit or a different general NPDES permit.

4. FACILITIES WHICH DO NOT DISCHARGE STORM WATER TO WATERS OF THE UNITED STATES: The discharges from the following facilities are not required to be permitted:

   a. FACILITIES THAT DISCHARGE STORM WATER TO MUNICIPAL SANITARY SEWER SYSTEMS: Facilities that discharge storm water to municipal sanitary sewer systems or combined sewer systems are not required by Federal regulations to be covered by an NPDES storm water permit or to submit an NOI to comply with this General Permit. (It should be noted that many municipalities have sewer use ordinances that prohibit storm drain connections to their sanitary sewers.)

   b. FACILITIES THAT DO NOT DISCHARGE STORM WATER TO SURFACE WATERS OR SEPARATE STORM SEWERS: Storm water that is captured and treated and/or disposed of with the facility's NPDES permitted process wastewater and storm water that is disposed of to evaporation ponds, percolation ponds, or combined sewer systems are not required to obtain a storm water permit. To avoid liability, the facility operator should be certain that no discharge of storm water to surface waters would occur under any circumstances.

5. MOST SILVICULTURAL ACTIVITIES: Storm water discharges from most silvicultural activities such as thinning, harvesting operations, surface drainage, or road construction and maintenance are exempt from this permit. Log sorting or log storage facilities that fall within SIC 2411 are required to be permitted.

6. MINING AND OIL AND GAS FACILITIES: Oil and gas facilities that have not released storm water resulting in a discharge of a reportable quantity (RQ) for which notification is or was required pursuant to 40 CFR Parts 110, 117, and 302 at any time after November 19, 1987 are not required to be permitted unless the industrial storm water discharge contributed to a violation of a water quality standard. Mining facilities that discharge storm water that does not come into contact with any overburden, raw materials, intermediate product, finished product, by-product, or waste product located at the facility are not required to be permitted. These facilities must be permitted if they have a new release of storm water resulting in a discharge of an RQ.

7. FACILITIES ON INDIAN LANDS: the U.S. EPA will regulate Discharges from facilities on Indian lands.

NOTIFICATION REQUIREMENTS

Storm water discharges from facilities described in the section titled "Types of Storm Water Discharges Covered by This General Permit" must be covered by an NPDES permit. An NOI must be submitted by the facility operator for each individual facility to obtain coverage. Certification of the NOI signifies that the facility operator intends to comply with the provisions of the General Permit. Facility operators who have filed NOIs for the State Water Board Order No. 91-013-DWQ (as amended by Order No. 92-12-DWQ) or San Francisco Bay Regional Water Board Order No. 92-011 (as amended by Order No. 92-116) will be sent an abbreviated NOI soon after adopting this General Permit that must be completed and returned within 45 days of receipt. Where operations have discontinued and significant materials remain on site (such as at closed landfills), the landowner may be responsible for filing an NOI and complying with this General Permit. A landowner may also file an NOI for a facility if the landowner, rather than the facility operator(s), is responsible for compliance with this General Permit.

A facility operator that does not submit an NOI for a facility must submit an application for an individual NPDES permit. U.S. EPA's regulations [40 CFR 122.21 (a)] exclude facility operators covered by a general permit from requirements to submit an individual permit application unless required by the Regional Water Board. The NOI requirements of this General Permit are intended to establish a mechanism which can be used to establish a clear accounting of the number of facility operators complying with the General Permit, their identities, the nature of operations at the facilities, and location.

All facility operators filing an NOI after the adoption of this General Permit must comply with this General Permit. Existing facility operators who have filed NOIs prior to the adoption of this General Permit shall continue to complete the requirements of the previous General Permit through June 30, 1997 including submitting annual reports to the Regional Water Boards by July 1, 1997. Group Leaders are required to submit a 1996-97 Group Evaluation Report by August 1, 1997.

DESCRIPTION OF GENERAL PERMIT CONDITIONS

Prohibitions

This General Permit authorizes storm water and authorized non-storm water discharges from facilities that are required to be covered by a storm water permit. This General Permit prohibits discharges of material other than storm water (non-storm water discharges) that are not authorized by the General Permit and discharges containing hazardous substances in storm water in excess of reportable quantities established at 40 CFR 117.3 and 40 CFR 302.4. Authorized non-storm water discharges are addressed in the Special Conditions of the General Permit.

Effluent Limitations

NPDES Permits for storm water discharges must meet all applicable provisions of Sections 301 and 402 of the CWA. These provisions require control of pollutant discharges using best available technology economically achievable (BAT) and best conventional pollutant control technology (BCT) to prevent and reduce pollutants and any more stringent controls necessary to meet water quality standards.

U.S. EPA regulations (40 CFR Subchapter N) establish effluent limitation guidelines for storm water discharges from facilities in ten industrial categories. For these facilities, compliance with the effluent limitation guidelines constitutes compliance with BAT and BCT for the specified pollutants and must be met to comply with this General Permit.

For storm water discharges from facilities not among the ten industrial categories listed in 40 CFR Subchapter N, it is not feasible at this time to establish numeric effluent limitations. The reasons why establishment of numeric effluent limitations is not feasible are discussed in detail in State Water Board Orders No. WQ 91-03 and WQ 91-04. Therefore, this General Permit allows the facility operator to implement best management practices (BMPs) to comply with the requirements of this General Permit. This approach is consistent with the U.S. EPA's August 1, 1996 "Interim Permitting Approach for Water Quality Based Effluent Limitations in Storm Water Permits".

Receiving Water Limitations

Storm water discharges shall not cause or contribute to a violation of an applicable water quality standard. The General Permit requires facility operators to reduce or prevent pollutants in storm water discharges and authorized non-storm water discharges through the development and implementation of BMPs which constitutes compliance with BAT and BCT and, in most cases, compliance with water quality standards. If receiving water quality standards are exceeded, facility operators are required to submit a written report providing additional BMPs that will be implemented to achieve water quality standards.

Storm Water Pollution Prevention Plans (SWPPPs)

All facility operators must prepare, retain on site, and implement an SWPPP. The SWPPP has two major objectives: (1) to help identify the sources of pollution that affect the quality of industrial storm water discharges and authorized non-storm water discharges, and (2) to describe and ensure the implementation of BMPs to reduce or prevent pollutants in industrial storm water discharges and authorized non-storm water discharges.

This General Permit requires development and implementation of an SWPPP emphasizing BMPs. This approach provides the flexibility necessary to establish appropriate BMPs for different types of industrial activities and pollutant sources. As this General Permit covers vastly different types of facilities, the State Water Board recognizes that there is no single best way of developing or organizing an SWPPP. The SWPPP requirements contain the essential elements that all facility operators must consider and address in the SWPPP. This General Permit's SWPPP requirements are more detailed than the previous general permit's SWPPP requirements, and the suggested order of the SWPPP elements have been rearranged (1) to correspond more closely with other storm water permits in effect throughout the country, and (2) to generally follow a more logical path. Facility operators that have already developed and implemented SWPPPs under previous general permits are required to review the SWPPP's requirements contained in this General Permit and then review their existing SWPPP for adequacy. If the existing SWPPP adequately identifies and assesses all potential sources of pollutants and describes the appropriate BMPs necessary to reduce or prevent pollutants, the facility operator is not required to revise the existing SWPPP.

One of the major elements of the SWPPP is the elimination of unauthorized non-storm water discharges to the facility's storm drain system. Unauthorized non-storm water discharges can be generated from a wide variety of potential pollutant sources. They include waters from the rinsing or washing of vehicles, equipment, buildings, or pavement; materials that have been improperly disposed of or dumped, and spilled; or leaked materials. Unauthorized non-storm water discharges can contribute a significant pollutant load to receiving waters. Measures to control spills, leakage, and dumping can often be addressed through BMPs. Unauthorized non-storm water discharges may enter the storm drain system via conveyances such as floor drains. All conveyances should be evaluated to determine whether they convey unauthorized non-storm water discharges to the storm drain system. Unauthorized non-storm water discharges (even when commingled with storm water) shall be eliminated or covered by a separate NPDES Permit.

There are many non-storm water discharges that, under certain conditions, should not contain pollutants associated with

industrial activity (i.e., air conditioning condensate, potable water line testing, landscaping overflow, etc.). Item D, Special Conditions, provides the conditions where certain listed non-storm water discharges are authorized by this General Permit.

Monitoring Program

The General Permit requires development and implementation of a monitoring program. The objectives of the monitoring program are to (1) demonstrate compliance with the General Permit, (2) aid in the implementation of the SWPPP, and (3) measure the effectiveness of the BMPs in reducing or preventing pollutants in storm water discharges and authorized non-storm water discharges.

All facility operators (with the exception of inactive mining operations) are required to:

1. Perform visual observations of storm water discharges and authorized storm water discharges.

2. Collect and analyze samples of storm water discharges. Analysis must include pH, total suspended solids (TSS), total organic carbon (TOC), specific conductance, toxic chemicals, and other pollutants which are likely to be present in storm water discharges in significant quantities, and those parameters listed in Table D of this General Permit. The Table D parameters are those listed in the U.S. EPA Multi-Sector General Permit. Facility operators subject to Federal storm water effluent limitation guidelines in 40 CFR Subchapter N must also sample and analyze for any pollutant specified in the appropriate category of 40 CFR Subchapter N.

Facility operators are not required to collect samples or perform visual observations during adverse climatic conditions. Sample collection and visual observations are required only during scheduled facility operating hours. Visual observations are required only during daylight hours. Facility operators that are unable to collect any of the required samples or visual observations because of the above circumstances must provide documentation to the Regional Water Board in their annual report.

Facility operators may be exempt from performing sampling and analysis if they: (1) do not have areas of industrial activity exposed to storm water, (2) receive an exemption from a local agency which has jurisdiction over the storm sewer system, or (3) receive an exemption from the appropriate Regional Water Board. Facility operators must always perform sampling and analysis for any pollutant specified in storm water effluent limitation guidelines.

This General Permit contains a new procedure where facility operators, if they meet certain minimum conditions, may certify compliance with the General Permit and reduce the number of

sampling events required to be sampled for the remaining term of the General Permit. Each Regional Water Board may develop instructions, guidance, and checklists to assist facility operators to complete sampling reduction requests.

Local agencies that wish to provide sampling and analysis exemptions or reductions to facility operators within their jurisdiction shall develop a certification program that clearly indicates the certification procedures and criteria used by the local agency. At a minimum, these programs should include site inspections, a review of the facility operator's SWPPP, and a review of other records such as monitoring data, receiving water data, etc. The certification program shall be approved by the local Regional Water Board before implementation.

Alternative Monitoring

Facility operators are required to develop a facility-specific monitoring program that satisfies both the minimum monitoring program requirements and the objectives of the monitoring program. Some facility operators have indicated that cost-effective alternative monitoring programs can be developed that provide equivalent or more accurate indicators of pollutants and/or BMP performance than a monitoring program based upon the minimum monitoring program requirements. An example of such an alternative monitoring program would be one that identifies sample locations at or near pollutant sources rather than sampling an entire drainage area where the storm water discharge has been diluted with storm water from areas with little or no industrial activity.

The State Water Board does not want to preclude facility operators from developing better, and perhaps more cost-effective, monitoring programs. This General Permit allows facility operators to submit alternative monitoring programs for approval by the Regional Water Board. For individual facilities, these proposals must be facility specific and demonstrate how the alternative monitoring program will result in an equivalent or more accurate indicator of pollutants and/or BMP effectiveness. Facility operators with similar industrial activities may also propose alternative monitoring programs for approval by the Regional Water Boards. These proposals must demonstrate how the alternative monitoring program will result in an equivalent or more accurate indicator of pollutants and/or BMP effectiveness for all of the participating facilities.

Facility operators shall continue to comply with the existing monitoring program requirements until receiving approval by the Regional Water Board.

Group Monitoring

Each facility operator may either perform sampling and analysis individually or participate in a group monitoring program. A group monitoring program may be developed either by a group leader representing a group of similar facilities or by a local agency which holds a storm water permit for a municipal separate storm sewer system for industrial facilities within its jurisdiction. The group leader or local agency responsible for the group monitoring program must schedule all participating facilities to sample two storm events over the life of this General Permit. Facility operators subject to Federal effluent limitations guidelines in 40 CFR Subchapter N must individually sample and analyze for pollutants listed in the appropriate Federal regulations.

Participants within a group may be located within the jurisdiction of more than one Regional Water Board. Multi-Regional Water Board groups must receive the approval of the State Water Board Executive Director (with the concurrence of the appropriate Regional Water Boards).

Each group leader or local agency responsible for group sampling must: (1) provide guidance or training so that the monitoring is done correctly, (2) recommend appropriate BMPs to reduce or prevent pollutants in storm water discharges and authorized non-storm water discharges from group participants, (3) evaluate and report the monitoring data to the State Water Board and/or the appropriate Regional Water Board(s), and (4) conduct two on-site inspections at each facility over the five year term of this General Permit to evaluate facility compliance and recommend BMPs to achieve compliance with this General Permit. The group leader or local agency may designate, hire, or train inspectors to conduct these inspections that are or are not directly affiliated with the group leader or local agency. It is the group leader's or local agency's responsibility to select inspectors that are capable of evaluating each facility's compliance with the General Permit and can recommend appropriate BMPs. All group monitoring plans are subject to State Water Board and/or Regional Water Board(s) review. Consistent with the four-tier permitting strategy described in the Federal regulations, the Regional Water Board(s) may evaluate the data and results from group monitoring to establish future permitting decisions. As appropriate, the State Water Board and/or the Regional Water Board(s) may terminate or require substantial amendment to the group monitoring plans. The State Water Board and/or the Regional Water Board(s) may terminate a facility's participation in group monitoring or require additional monitoring activities.

Retention of Records

The facility operator is required to retain records of all monitoring information, copies of all reports required by this General Permit, and records of all data used to complete the NOI for a period of five years from the date of measurement, report, or monitoring activity. This period may be extended by the State and/or Regional Water Boards. All records are public documents and must be provided to the Regional Water Boards on request.

Watershed Management

The State and Regional Water Boards are undertaking a focussed effort in watershed management throughout the State. In reissuing this General Permit, the State Water Board recognizes both the evolving nature of watershed management and the long-term desirability of structuring monitoring programs to support the Watershed Management Initiative. Therefore, the amended monitoring and reporting provisions provide flexibility for individual facility operators or groups of facility operators to propose and participate in, subject to Regional Water Board approval, watershed monitoring programs in lieu of some or all of the monitoring requirements contained in this General Permit.

Facility Operator Compliance Responsibilities

This General Permit has been written to encourage individual facility operators to develop their own SWPPP and monitoring programs. Many facility operators, however, choose to obtain compliance assistance either by hiring a consultant on an individual basis or by participating in a group monitoring plan. Regardless of how a facility operator chooses to pursue compliance, it is the facility operator that is responsible for compliance with this General Permit.

The State Water Board recognizes that industrial activities and operating conditions at many facilities change over time. In addition, new and more effective BMPs are being developed by various facility operators and by industrial groups. The SWPPP and monitoring program requirements include various inspections, reviews, and observations all of which recognize, encourage, and mandate an iterative self-evaluation process that is necessary to consistently comply with this General Permit. In general, facility operators that develop and implement SWPPPs that comply with this General Permit should not be penalized when discovering minor violations through this iterative self-evaluation process. The General Permit provides facility operators up to 90 days to revise and implement the SWPPP to correct such violations.

STATE WATER RESOURCES CONTROL BOARD (STATE WATER BOARD)
WATER QUALITY ORDER NO. 97-03-DWQ
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
GENERAL PERMIT NO. CAS000001 (GENERAL PERMIT)

WASTE DISCHARGE REQUIREMENTS (WDRS) FOR DISCHARGES OF STORM WATER ASSOCIATED WITH INDUSTRIAL ACTIVITIES EXCLUDING CONSTRUCTION ACTIVITIES

The State Water Board finds that:

1. Federal regulations for storm water discharges were issued by the U.S. Environmental Protection Agency (U.S. EPA) on November 16, 1990 (40 Code of Federal Regulations [CFR] Parts 122, 123, and 124). The regulations require operators of specific categories of facilities where discharges of storm water associated with industrial activity (storm water) occur to obtain an NPDES permit and to implement Best Available Technology Economically Achievable (BAT) and Best Conventional Pollutant Control Technology (BCT) to reduce or prevent pollutants associated with industrial activity in storm water discharges and authorized non-storm discharges.

2. This General Permit shall regulate storm water discharges and authorized non-storm water discharges from specific categories of industrial facilities identified in Attachment 1, storm water discharges and authorized non-storm water discharges from facilities as designated by the Regional Water Quality Control Boards (Regional Water Boards), and storm water discharges and authorized non-storm water discharges from other facilities seeking General Permit coverage. This General Permit may also regulate storm water discharges and authorized non-storm water discharges from facilities as required by U.S. EPA regulations. This General Permit shall regulate storm water discharges and authorized non-storm water discharges previously regulated by San Francisco Bay Regional Water Board Order, No.92-11 (as amended by Order No. 92-116). This General Permit excludes storm water discharges and non-storm water discharges that are regulated by other individual or general NPDES permits, storm water discharges and non-storm water discharges from construction activities, and storm water discharges and non-storm water discharges excluded by the Regional Water Boards for coverage by this General Permit. Attachment 2 contains the addresses and telephone numbers of each Regional Water Board office.

3. To obtain coverage for storm water discharges and authorized non-storm water discharges pursuant to this General Permit, operators of facilities (facility operators) must submit a Notice of Intent (NOI), in accordance with the Attachment 3

instructions, and appropriate annual fee to the State Water Board. This includes facility operators that have participated in U.S. EPA's group application process.

4. This General Permit does not preempt or supersede the authority of local agencies to prohibit, restrict, or control storm water discharges and authorized non-storm water discharges to storm drain systems or other water-courses within their jurisdictions as allowed by State and Federal law.

5. If an individual NPDES permit is issued to a facility operator otherwise subject to this General Permit or an alternative NPDES general permit is subsequently adopted which covers storm water discharges and/or authorized non-storm water discharges regulated by this General Permit, the applicability of this General Permit to such discharges is automatically terminated on the effective date of the individual NPDES permit or the date of approval for coverage under the subsequent NPDES general permit.

6. Effluent limitations and toxic and effluent standards established in Sections 208(b), 301, 302, 303(d), 304, 306, 307, and 403 of the Federal Clean Water Act (CWA), as amended, are applicable to storm water discharges and authorized non-storm water discharges regulated by this General Permit.

7. This action to adopt an NPDES general permit is exempt from the provisions of the California Environmental Quality Act (Public Resources Code Section 21100, et seq.) in accordance with Section 13389 of the California Water Code.

8. Federal regulations (40 CFR Subchapter N) establish effluent limitations guidelines for storm water discharges from some facilities in ten industrial categories.

9. For facilities which do not have established effluent limitation guidelines for storm water discharges in 40 CFR Subchapter N, it is not feasible at this time to establish numeric effluent limitations. This is due to the large number of discharges and the complex nature of storm water discharges. This is also consistent with the U.S. EPA's August 1, 1996 "Interim Permitting Approach for Water Quality Based Effluent Limitations in Storm Water Permits."

10. Facility operators are required to comply with the terms and conditions of this General Permit. Compliance with the terms and conditions of this General Permit constitutes compliance with BAT/BCT requirements and with requirements to achieve water quality standards. This includes the development and implementation of an effective Storm Water Pollution Prevention Plan (SWPPP) to reduce or prevent pollutants associated with industrial activity in storm water discharges and authorized non-storm water discharges.

11. Best Management Practices (BMPs) to reduce or prevent pollutants associated with industrial activity in storm water discharges and authorized non-storm water discharges are appropriate where numeric effluent limitations are infeasible, and the implementation of BMPs is adequate to achieve compliance with BAT/BCT and with water quality standards.

12. The State Water Board has adopted a Watershed Management Initiative that encourages watershed management throughout the State. This General Permit recognizes the Watershed Management Initiative by supporting the development of watershed monitoring programs authorized by the Regional Water Boards.

13. Following adoption of this General Permit, the Regional Water Boards shall enforce its provisions.

14. Following public notice in accordance with State and Federal laws and regulations, the State Water Board held a public hearing on November 12, 1996 and heard and considered all comments pertaining to this General Permit. A response to all significant comments has been prepared and is available for public review.

15. This Order is an NPDES General Permit in compliance with Section 402 of the CWA and shall take effect upon adoption by the State Water Board.

16. All terms that are defined in the CWA, U.S. EPA storm water regulations and the Porter-Cologne Water Quality Control Act will have the same definition in this General Permit unless otherwise stated.

IT IS HEREBY ORDERED that all facility operators required to be regulated by this General Permit shall comply with the following:

A. DISCHARGE PROHIBITIONS:

1. Except as allowed in Special Conditions (D.1.) of this General Permit, materials other than storm water (non-storm water discharges) that discharge either directly or indirectly to waters of the United States are prohibited. Prohibited non-storm water discharges must be either eliminated or permitted by a separate NPDES permit.

2. Storm water discharges and authorized non-storm water discharges shall not cause or threaten to cause pollution, contamination, or nuisance.

B. EFFLUENT LIMITATIONS:

1. Storm water discharges from facilities subject to storm water effluent limitation guidelines in Federal regulations (40 CFR

Subchapter N) shall not exceed the specified effluent limitations.

2. Storm water discharges and authorized non-storm water discharges regulated by this General Permit shall not contain a hazardous substance equal to or in excess of a reportable quantity listed in 40 CFR Part 117 and/or 40 CFR Part 302.

3. Facility operators covered by this General Permit must reduce or prevent pollutants associated with industrial activity in storm water discharges and authorized non-storm water discharges through implementation of BAT for toxic and non-conventional pollutants and BCT for conventional pollutants. Development and implementation of an SWPPP that complies with the requirements in Section A of the General Permit and that includes BMPs that achieve BAT/BCT constitutes compliance with this requirement.

C. RECEIVING WATER LIMITATIONS:

1. Storm water discharges and authorized non-storm water discharges to any surface or ground water shall not adversely impact human health or the environment.

2. Storm water discharges and authorized non-storm water discharges shall not cause or contribute to an exceedance of any applicable water quality standards contained in a Statewide Water Quality Control Plan or the applicable Regional Water Board's Basin Plan.

3. A facility operator will not be in violation of Receiving Water Limitation C.2. as long as the facility operator has implemented BMPs that achieve BAT/BCT and the following procedure is followed:

a. The facility operator shall submit a report to the appropriate Regional Water Board that describes the BMPs that are currently being implemented and additional BMPs that will be implemented to prevent or reduce any pollutants that are causing or contributing to the exceedance of water quality standards. The report shall include an implementation schedule. The Regional Water Board may require modifications to the report.

b. Following approval of the report described above by the Regional Water Board, the facility operator shall revise its SWPPP and monitoring program to incorporate the additional BMPs that have been and will be implemented, the implementation schedule, and any additional monitoring required.

4. A facility operator shall be in violation of this General Permit if he/she fails to do any of the following:

a. Submit the report described above within 60 days after either the facility operator or the Regional Water Board determines that discharges are causing or contributing to an exceedance of an applicable water quality standard;

b. Submit a report that is approved by the Regional Water Board; or

c. Revise its SWPPP and monitoring program as required by the approved report.

D. SPECIAL CONDITIONS

1. Non-Storm Water Discharges

a. The following non-storm water discharges are authorized by this General Permit provided that they satisfy the conditions specified in Paragraph b. below: fire hydrant flushing; potable water sources, including potable water related to the operation, maintenance, or testing of potable water systems; drinking fountain water; atmospheric condensates including refrigeration, air conditioning, and compressor condensate; irrigation drainage; landscape watering; springs; ground water; foundation or footing drainage; and sea water infiltration where the sea waters are discharged back into the sea water source.

b. The non-storm water discharges as provided in Paragraph a. above are authorized by this General Permit if all the following conditions are met:

i. The non-storm water discharges are in compliance with Regional Water Board requirements.

ii. The non-storm water discharges are in compliance with local agency ordinances and/or requirements.

iii. BMPs are specifically included in the SWPPP to (1) prevent or reduce the contact of non-storm water discharges with significant materials or equipment and (2) minimize, to the extent practicable, the flow or volume of non-storm water discharges.

iv. The non-storm water discharges do not contain significant quantities of pollutants.

v. The monitoring program includes quarterly visual observations of each non-storm water discharge and its sources to ensure that BMPs are being implemented and are effective.

vi. The non-storm water discharges are reported and described annually as part of the annual report.

c. The Regional Water Board or its designee may establish additional monitoring programs and reporting requirements for any non-storm water discharge authorized by this General Permit.

d. Discharges from firefighting activities are authorized by this General Permit and are not subject to the conditions of Paragraph b. above.

E. PROVISIONS

1. All facility operators seeking coverage by this General Permit must submit an NOI for each of the facilities they operate. Facility operators filing an NOI after the adoption of this General Permit shall use the NOI form and instructions (Attachment 3) attached to this General Permit. Existing facility operators who have filed an NOI pursuant to State Water Board Order No. 91-013-DWQ (as amended by Order No. 92-12-DWQ) or San Francisco Bay Regional Water Board Order No. 92-11 (as amended by Order No. 92-116) shall submit an abbreviated NOI form provided by the State Water Board. The abbreviated NOI form shall be submitted within 45 days of receipt.

2. Facility operators who have filed an NOI, pursuant to State Water Board Order No. 91-013-DWQ (as amended by Order No. 92-12-DWQ) or San Francisco Bay Regional Water Board Order No. 92-11 (as amended by Order No. 92-116), shall continue to implement their existing SWPPP and shall implement any necessary revisions to their SWPPP in accordance with Section A of this General Permit in a timely manner, but in no case later than August 1, 1997. Facility operators beginning industrial activities after adoption of this General Permit must develop and implement an SWPPP in accordance with Section A of this General Permit when the industrial activities begin.

3. Facility operators who have filed an NOI, pursuant to State Water Board Order No. 91-013-DWQ (as amended by Order No. 92-12-DWQ) or San Francisco Bay Regional Water Board Order No. 92-11 (as amended by Order No. 92-116), shall continue to implement their existing Monitoring Program and shall implement any necessary revisions to their Monitoring Program in accordance with Section B of the General Permit in a timely manner, but in no case later than August 1, 1997. Facility operators beginning industrial activities after adoption of this General Permit must develop and implement a Monitoring Program in

accordance with Section B of this General Permit when industrial activities begin.

4. Facility operators of feedlots as defined in 40 CFR Part 412 that are in full compliance with Section 2560 to Section 2565, Title 23, California Code of Regulations (Chapter 15) will be in compliance with all effluent limitations and prohibitions contained in this General Permit. Facility operators of feedlots that comply with Chapter 15, however, must perform monitoring in compliance with the requirements of Section B.4.d. and B.14. of this General Permit. Facility operators of feedlots must also comply with any Regional Water Board WDRs or NPDES general permit regulating their storm water discharges.

5. All facility operators must comply with lawful requirements of municipalities, counties, drainage districts, and other local agencies regarding storm water discharges and non-storm water discharges entering storm drain systems or other watercourses under their jurisdiction, including applicable requirements in municipal storm water management programs developed to comply with NPDES permits issued by the Regional Water Boards to local agencies.

6. All facility operators must comply with the standard provisions and reporting requirements for each facility covered by this General Permit contained in Section C, Standard Provisions.

7. Facility operators that operate facilities with co-located industrial activities (facilities that have industrial activities that meet more than one of the descriptions in Attachment 1) that are contiguous to one another are authorized to file a single NOI to comply with the General Permit. Storm water discharges and authorized non-storm water discharges from the co-located industrial activities are authorized if the SWPPP and Monitoring Program addresses each co-located industrial activity.

8. Upon reissuance of a successor NPDES general permit by the State Water Board, the facility operators subject to this reissued General Permit may be required to file an NOI.

9. Facility operators may request to terminate their coverage under this General Permit by filing a Notice of Termination (NOT) with the Regional Water Board. The NOT shall provide all documentation requested by the Regional Water Board. The facility operator will be notified when the NOT has been approved. Should the NOT be denied, facility operators are responsible for continued compliance with the requirements of this General Permit.

10. Facility operators who have filed an NOI, pursuant to State Water Board Order No. 91-013-DWQ (as amended by Order No. 92-12) or San Francisco Bay Regional Water Board Order No. 92-11 (as amended by Order No. 92-116) shall:

    a. Complete the 1996-97 activities required by those general permits. These include, but are not limited to, conducting any remaining visual observations, sample collection, annual site inspection, annual report submittal, and (for group monitoring leaders) Group Evaluation Reports; and

    b. Comply with the requirements of this General Permit no later than August 1, 1997.

11. If the Regional Water Board determines that a discharge may be causing or contributing to an exceedance of any applicable water quality standards contained in a Statewide Water Quality Control Plan or the applicable Regional Water Board's Basin Plan, the Regional Water Board may order the facility operator to comply with the requirements described in Receiving Water Limitation C.3. The facility operator shall comply with the requirements within the time schedule established by the Regional Water Board.

12. If the facility operator determines that its storm water discharges or authorized non-storm water discharges are causing or contributing to an exceedance of any applicable water quality standards, the facility operator shall comply with the requirements described in Receiving Water Limitation C.3.

13. State Water Board Order No. 91-013-DWQ (as amended by Order No. 92-12-DWQ) and San Francisco Bay Regional Water Board Order No. 91-011 (as amended by Order No. 92-116) are hereby rescinded.

F. REGIONAL WATER BOARD AUTHORITIES

1. Following adoption of this General Permit, Regional Water Boards shall:

    a. Implement the provisions of this General Permit, including, but not limited to, reviewing SWPPPs, reviewing annual reports, conducting compliance inspections, and taking enforcement actions.

    b. Issue other NPDES general permits or individual NPDES storm water permits as they deem appropriate to individual facility operators, facility operators of specific categories of industrial activities, or facility operators in a watershed or geographic area. Upon issuance of such NPDES permits by a Regional Water Board, the affected facility operator shall no longer

be regulated by this General Permit. Any new NPDES permit issued by the Regional Water Board may contain different requirements than the requirements of this General Permit.

2. Regional Water Boards may provide guidance to facility operators on the SWPPP and the Monitoring Program and reporting implementation.

3. Regional Water Boards may require facility operators to conduct additional SWPPP and Monitoring Program and reporting activities necessary to achieve compliance with this General Permit.

4. Regional Water Boards may approve requests from facility operators whose facilities include co-located industrial activities that are not contiguous within the facilities (e.g., some military bases) to comply with this General Permit under a single NOI. Storm water discharges and authorized non-storm water discharges from the co-located industrial activities and from other sources within the facility that may generate significant quantities of pollutants are authorized provided the SWPPP and Monitoring Program addresses each co-located industrial activity and other sources that may generate significant quantities of pollutants.

CERTIFICATION

The undersigned, Administrative Assistant to the State Water Board, does hereby certify that the foregoing is a full, true, and correct copy of an order duly and regularly adopted at a meeting of the State Water Resources Control Board held on April 17, 1997.

AYE: John P. Caffrey
John W. Brown
James M. Stubchaer
Marc Del Piero
Mary Jane Forster

NO: None

ABSENT: None

ABSTAIN: None

Maureen Marché

Administrative Assistant to the Board

SECTION A: STORM WATER POLLUTION PREVENTION PLAN REQUIREMENTS

1. *Implementation Schedule*

A storm water pollution prevention plan (SWPPP) shall be developed and implemented for each facility covered by this General Permit in accordance with the following schedule.

a. Facility operators beginning industrial activities before October 1, 1992 shall develop and implement the SWPPP no later than October 1, 1992. Facility operators beginning industrial activities after October 1, 1992 shall develop and implement the SWPPP when industrial activities begin.

b. Existing facility operators that submitted a Notice of Intent (NOI), pursuant to State Water Resources Control Board (State Water Board) Order No. 91-013-DWQ (as amended by Order No. 92-12) or San Francisco Bay Regional Water Quality Control Board (Regional Water Board) Order No. 92-11 (as amended by Order No. 92-116), shall continue to implement their existing SWPPP and shall implement any necessary revisions to their SWPPP in a timely manner, but in no case later than August 1, 1997.

2. *Objectives*

The SWPPP has two major objectives: (a) to identify and evaluate sources of pollutants associated with industrial activities that may affect the quality of storm water discharges and authorized non-storm water discharges from the facility; and (b) to identify and implement site-specific best management practices (BMPs) to reduce or prevent pollutants associated with industrial activities in storm water discharges and authorized non-storm water discharges. BMPs may include a variety of pollution prevention measures or other low-cost and pollution control measures. They are generally categorized as non-structural BMPs (activity schedules, prohibitions of practices, maintenance procedures, and other low-cost measures) and as structural BMPs (treatment measures, run-off controls, over-head coverage.) To achieve these objectives, facility operators should consider the five phase process for SWPPP development and implementation as shown in Table A.

The SWPPP requirements are designed to be sufficiently flexible to meet the needs of various facilities. SWPPP requirements that are not applicable to a facility should not be included in the SWPPP.

A facility's SWPPP is a written document that shall contain a compliance activity schedule, a description of industrial activities and pollutant sources, descriptions of BMPs, drawings, maps, and relevant copies or references of parts of other plans. The SWPPP shall be revised whenever appropriate and shall be readily available for review by facility employees or Regional Water Board inspectors.

3. *Planning and Organization*

a. *Pollution Prevention Team*

The SWPPP shall identify a specific individual or individuals and their positions within the facility organization as members of a storm water pollution prevention team responsible for developing the SWPPP, assisting the facility manager in SWPPP implementation and revision, and conducting all monitoring program activities required in Section B of this General Permit. The SWPPP shall clearly identify the General Permit related responsibilities, duties, and activities of each team member. For small facilities, storm water pollution prevention teams may consist of one individual where appropriate.

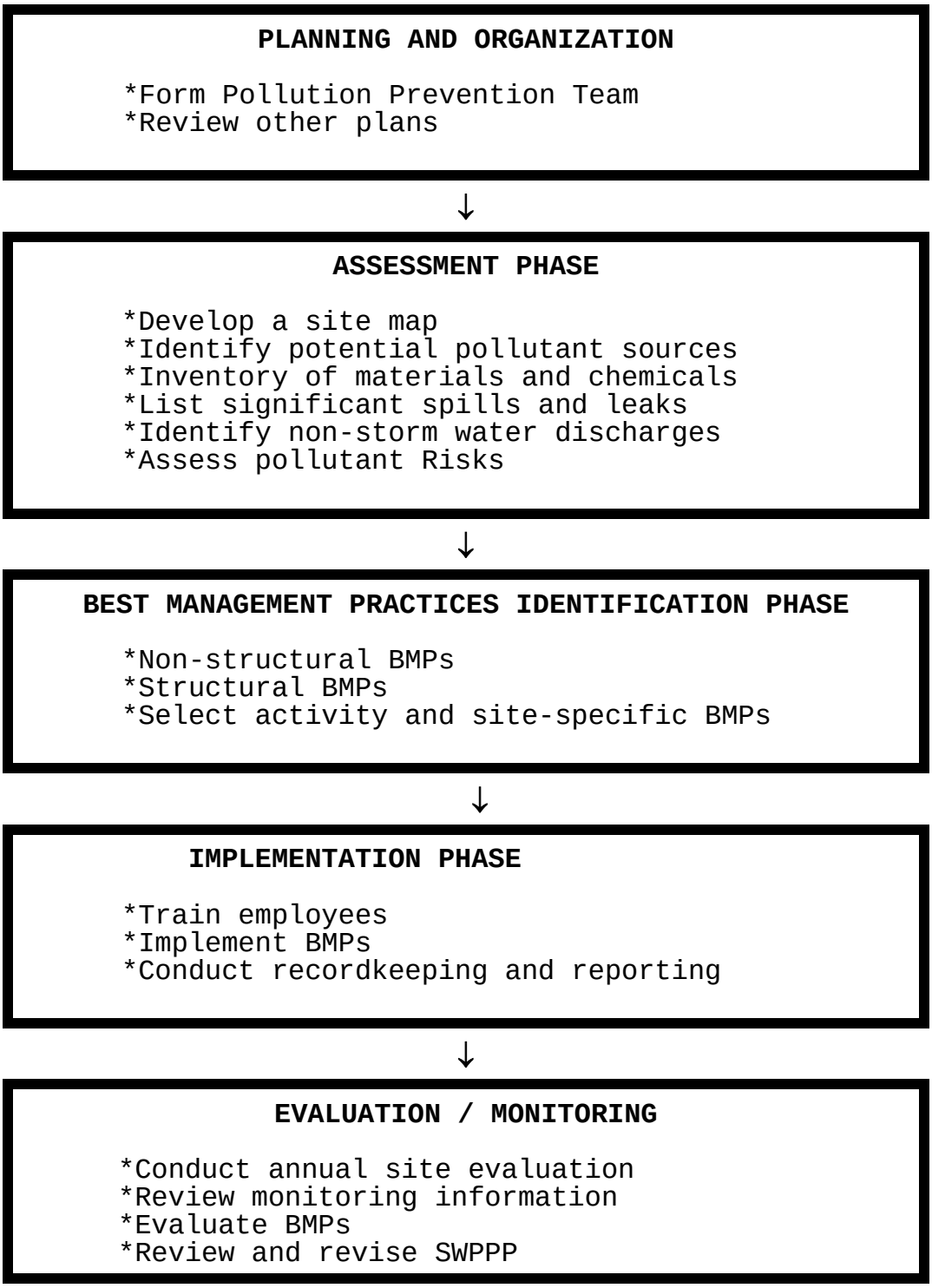
b. *Review Other Requirements and Existing Facility Plans*

The SWPPP may incorporate or reference the appropriate elements of other regulatory requirements. Facility operators should review all local, State, and Federal requirements that impact, complement, or are consistent with the requirements of this General Permit. Facility operators should identify any existing facility plans that contain storm water pollutant control measures or relate to the requirements of this General Permit. As examples, facility operators whose facilities are subject to Federal Spill Prevention Control and Countermeasures' requirements should already have instituted a plan to control spills of certain hazardous materials. Similarly, facility operators whose facilities are subject to air quality related permits and regulations may already have evaluated industrial activities that generate dust or particulates.

4. Site Map

The SWPPP shall include a site map. The site map shall be provided on an 8-½ x 11 inch or larger sheet and include notes, legends, and other data as appropriate to ensure that the site map is clear and understandable. If necessary, facility operators may provide the required information on multiple site maps.

TABLE A
FIVE PHASES FOR DEVELOPING AND IMPLEMENTING INDUSTRIAL STORM WATER POLLUTION PREVENTION PLANS



The following information shall be included on the site map:

a. The facility boundaries; the outline of all storm water drainage areas within the facility boundaries; portions of the drainage area impacted by run-on from surrounding areas; and direction of flow of each drainage area, on-site surface water bodies, and areas of soil erosion. The map shall also identify nearby water bodies (such as rivers, lakes, and ponds) and municipal storm drain inlets

where the facility's storm water discharges and authorized non-storm water discharges may be received.

b. The location of the storm water collection and conveyance system, associated points of discharge, and direction of flow. Include any structural control measures that affect storm water discharges, authorized non-storm water discharges, and run-on. Examples of structural control measures are catch basins, berms, detention ponds, secondary containment, oil/water separators, diversion barriers, etc.

c. An outline of all impervious areas of the facility, including paved areas, buildings, covered storage areas, or other roofed structures.

d. Locations where materials are directly exposed to precipitation and the locations where significant spills or leaks identified in Section A.6.a.iv. below have occurred.

e. Areas of industrial activity. This shall include the locations of all storage areas and storage tanks, shipping and receiving areas, fueling areas, vehicle and equipment storage/maintenance areas, material handling and processing areas, waste treatment and disposal areas, dust or particulate generating areas, cleaning and rinsing areas, and other areas of industrial activity which are potential pollutant sources.

5. List of Significant Materials

The SWPPP shall include a list of significant materials handled and stored at the site. For each material on the list, describe the locations where the material is being stored, received, shipped, and handled, as well as the typical quantities and frequency. Materials shall include raw materials, intermediate products, final or finished products, recycled materials, and waste or disposed materials.

6. Description of Potential Pollutant Sources

a. The SWPPP shall include a narrative description of the facility's industrial activities, as identified in Section A.4.e above, associated potential pollutant sources, and potential pollutants that could be discharged in storm water discharges or authorized non-storm water discharges. At a minimum, the following items related to a facility's industrial activities shall be considered:

i. Industrial Processes

Describe each industrial process, the type, characteristics, and quantity of significant materials used in or resulting from the process, and a description of the manufacturing, cleaning, rinsing, recycling, disposal, or other activities related to the process. Where applicable, areas protected by containment structures and the corresponding containment capacity shall be described.

ii. Material Handling and Storage Areas

Describe each handling and storage area, type, characteristics, and quantity of significant materials handled or stored, description of the shipping, receiving, and loading procedures, and the spill or leak prevention and response procedures. Where applicable, areas protected by containment structures and the corresponding containment capacity shall be described.

iii. Dust and Particulate Generating Activities

Describe all industrial activities that generate dust or particulates that may be deposited within the facility's boundaries and identify their discharge locations; the characteristics of dust and particulate pollutants; the approximate quantity of dust and particulate pollutants that may be deposited within the facility boundaries; and a description of the primary areas of the facility where dust and particulate pollutants would settle.

iv. Significant Spills and Leaks

Describe materials that have spilled or leaked in significant quantities in storm water discharges or non-storm water discharges since April 17, 1994. Include toxic chemicals (listed in 40 CFR, Part 302) that have been discharged to storm water as reported on U.S. Environmental Protection Agency (U.S. EPA) Form R, and oil and hazardous substances in excess of reportable quantities (see 40 Code of Federal Regulations [CFR], Parts 110, 117, and 302).

The description shall include the type, characteristics, and approximate quantity of the material spilled or leaked, the cleanup or remedial actions that have occurred or are planned, the approximate remaining quantity of materials that may be exposed to storm water or non-storm water

discharges, and the preventative measures taken to ensure spill or leaks do not reoccur. Such list shall be updated as appropriate during the term of this General Permit.

v. Non-Storm Water Discharges

Facility operators shall investigate the facility to identify all non-storm water discharges and their sources. As part of this investigation, all drains (inlets and outlets) shall be evaluated to identify whether they connect to the storm drain system.

All non-storm water discharges shall be described. This shall include the source, quantity, frequency, and characteristics of the non-storm water discharges and associated drainage area.

Non-storm water discharges that contain significant quantities of pollutants or that do not meet the conditions provided in Special Conditions D. are prohibited by this General Permit (Examples of prohibited non-storm water discharges are contact and non-contact cooling water, boiler blowdown, rinse water, wash water, etc.). Non-storm water discharges that meet the conditions provided in Special Condition D. are authorized by this General Permit. The SWPPP must include BMPs to prevent or reduce contact of non-storm water discharges with significant materials or equipment.

vi. Soil Erosion

Describe the facility locations where soil erosion may occur as a result of industrial activity, storm water discharges associated with industrial activity, or authorized non-storm water discharges.

b. The SWPPP shall include a summary of all areas of industrial activities, potential pollutant sources, and potential pollutants. This information should be summarized similar to Table B. The last column of Table B, "Control Practices", should be completed in accordance with Section A.8. below.

7. <u>Assessment of Potential Pollutant Sources</u>

a. The SWPPP shall include a narrative assessment of all industrial activities and potential pollutant sources as described in A.6. above to determine:

i. Which areas of the facility are likely sources of

pollutants in storm water discharges and authorized non-storm water discharges, and

ii. Which pollutants are likely to be present in storm water discharges and authorized non-storm water discharges. Facility operators shall consider and evaluate various factors when performing this assessment such as current storm water BMPs; quantities of significant materials handled, produced, stored, or disposed of; likelihood of exposure to storm water or authorized non-storm water discharges; history of spill or leaks; and run-on from outside sources.

b. Facility operators shall summarize the areas of the facility that are likely sources of pollutants and the corresponding pollutants that are likely to be present in storm water discharges and authorized non-storm water discharges.

Facility operators are required to develop and implement additional BMPs as appropriate and necessary to prevent or reduce pollutants associated with each pollutant source. The BMPs will be narratively described in Section 8 below.

8. Storm Water Best Management Practices

The SWPPP shall include a narrative description of the storm water BMPs to be implemented at the facility for each potential pollutant and its source identified in the site assessment phase (Sections A.6. and 7. above). The BMPs shall be developed and implemented to reduce or prevent pollutants in storm water discharges and authorized non-storm water discharges. Each pollutant and its source may require one or more BMPs. Some BMPs may be implemented for multiple pollutants and their sources, while other BMPs will be implemented for a very specific pollutant and its source.

TABLE B
EXAMPLE
ASSESSMENT OF POTENTIAL POLLUTION SOURCES AND CORRESPONDING BEST MANAGEMENT PRACTICES
SUMMARY

Area	Activity	Pollutant Source	Pollutant	Best Management Practices
Vehicle & Equipment Fueling	Fueling	Spills and leaks during delivery	fuel oil	- Use spill and overflow protection - Minimize run-on of storm water into the fueling area - Cover fueling area - Use dry cleanup methods rather than hosing down area - Implement proper spill prevention control program - Implement adequate preventative maintenance program to preventive tank and line leaks - Inspect fueling areas regularly to detect problems before they occur - Train employees on proper fueling, cleanup, and spill response techniques.
		Spills caused by topping off fuel tanks	fuel oil	
		Hosing or washing down fuel area	fuel oil	
		Leaking storage tanks	fuel oil	
		Rainfall running off fueling area, and rainfall running onto and off fueling area	fuel oil	

The description of the BMPs shall identify the BMPs as (1) existing BMPs, (2) existing BMPs to be revised and implemented, or (3) new BMPs to be implemented. The description shall also include a discussion on the effectiveness of each BMP to reduce or prevent pollutants in storm water discharges and authorized non-storm water discharges. The SWPPP shall provide a summary of all BMPs implemented for each pollutant source. This information should be summarized similar to Table B.

Facility operators shall consider the following BMPs for implementation at the facility:

a. Non-Structural BMPs

Non-structural BMPs generally consist of processes, prohibitions, procedures, schedule of activities, etc., that prevent pollutants associated with industrial activity from contacting with storm water discharges and authorized non-storm water discharges. They are considered low technology, cost-effective measures. Facility operators should consider all possible non-structural BMPs options before considering additional structural BMPs (see Section A.8.b. below). Below is a list of non-structural BMPs that should be considered:

i. Good Housekeeping

Good housekeeping generally consist of practical procedures to maintain a clean and orderly facility.

ii. Preventive Maintenance

Preventive maintenance includes the regular inspection and maintenance of structural storm water controls (catch basins, oil/water separators, etc.) as well as other facility equipment and systems.

iii. Spill Response

This includes spill clean-up procedures and necessary clean-up equipment based upon the quantities and locations of significant materials that may spill or leak.

iv. Material Handling and Storage

This includes all procedures to minimize the potential for spills and leaks and to minimize exposure of significant materials to storm water and authorized non-storm water discharges.

v. Employee Training

This includes training of personnel who are responsible for (1) implementing activities identified in the SWPPP, (2) conducting inspections, sampling, and visual observations, and (3) managing storm water. Training should address topics such as spill response, good housekeeping, and material handling procedures, and actions necessary to implement all BMPs identified in the SWPPP. The SWPPP shall identify periodic dates for such training. Records shall be maintained of all training sessions held.

vi. Waste Handling/Recycling

This includes the procedures or processes to handle, store, or dispose of waste materials or recyclable materials.

vii. Recordkeeping and Internal Reporting

This includes the procedures to ensure that all records of inspections, spills, maintenance activities, corrective actions, visual observations, etc., are developed, retained, and provided, as necessary, to the appropriate facility personnel.

viii. Erosion Control and Site Stabilization

This includes a description of all sediment and erosion control activities. This may include the planting and maintenance of vegetation, diversion of run-on and runoff, placement of sandbags, silt screens, or other sediment control devices, etc.

ix. Inspections

This includes, in addition to the preventative maintenance inspections identified above, an inspection schedule of all potential pollutant sources. Tracking and follow-up procedures shall be described to ensure adequate corrective actions are taken and SWPPPs are made.

x. Quality Assurance

This includes the procedures to ensure that all elements of the SWPPP and Monitoring Program are adequately conducted.

b. Structural BMPs

Where non-structural BMPs as identified in Section A.8.a. above are not effective, structural BMPs shall be considered. Structural BMPs generally consist of structural devices that reduce or prevent pollutants in storm water discharges and authorized non-storm water discharges. Below is a list of structural BMPs that should be considered:

i. Overhead Coverage

This includes structures that provide horizontal coverage of materials, chemicals, and pollutant sources from contact with storm water and authorized non-storm water discharges.

ii. Retention Ponds

This includes basins, ponds, surface impoundments, bermed areas, etc. that do not allow storm water to discharge from the facility.

iii. Control Devices

This includes berms or other devices that channel or route run-on and runoff away from pollutant sources.

iv. Secondary Containment Structures

This generally includes containment structures around storage tanks and other areas for the purpose of collecting any leaks or spills.

v. Treatment

This includes inlet controls, infiltration devices, oil/water separators, detention ponds, vegetative swales, etc. that reduce the pollutants in storm water discharges and authorized non-storm water discharges.

9. <u>Annual Comprehensive Site Compliance Evaluation</u>

The facility operator shall conduct one comprehensive site compliance evaluation (evaluation) in each reporting period (July 1-June 30). Evaluations shall be conducted within 8-16 months of each other. The SWPPP shall be revised, as appropriate, and the revisions implemented within 90 days of the evaluation. Evaluations shall include the following:

a. A review of all visual observation records, inspection records, and sampling and analysis results.

b. A visual inspection of all potential pollutant sources for evidence of, or the potential for, pollutants entering the drainage system.

c. A review and evaluation of all BMPs (both structural and non-structural) to determine whether the BMPs are adequate, properly implemented and maintained, or whether additional BMPs are needed. A visual inspection of equipment needed to implement the SWPPP, such as spill response equipment, shall be included.

d. An evaluation report that includes, (i) identification of personnel performing the evaluation, (ii) the date(s) of the evaluation, (iii) necessary SWPPP revisions, (iv) schedule, as required in Section A.10.e, for implementing SWPPP revisions, (v) any incidents of non-compliance and the corrective actions taken, and (vi) a certification that the facility operator is in compliance with this General Permit. If the above certification cannot be provided, explain in the evaluation report why the facility operator is not in compliance with this General Permit. The evaluation report shall be submitted as part of the annual report, retained for at least five years, and signed and certified in accordance with Standard Provisions 9. and 10. of Section C. of this General Permit.

10. *SWPPP General Requirements*

a. The SWPPP shall be retained on site and made available upon request of a representative of the Regional Water Board and/or local storm water management agency (local agency) which receives the storm water discharges.

b. The Regional Water Board and/or local agency may notify the facility operator when the SWPPP does not meet one or more of the minimum requirements of this Section. As requested by the Regional Water Board and/or local agency, the facility operator shall submit an SWPPP revision and implementation schedule that meets the minimum requirements of this section to the Regional Water Board and/or local agency that requested the SWPPP revisions. Within 14 days after implementing the required SWPPP revisions, the facility operator shall provide written certification to the Regional Water Board and/or local agency that the revisions have been implemented.

c. The SWPPP shall be revised, as appropriate, and implemented prior to changes in industrial activities which (i) may significantly increase the quantities of pollutants in storm water discharge, (ii) cause a new area of industrial activity at the facility to be exposed to storm water, or (iii) begin an industrial activity which would introduce a new pollutant source at the facility.

d. Other than as provided in Provisions B.11, B.12, and E.2 of the General Permit, the SWPPP shall be revised and implemented in a timely manner, but in no case more than 90 days after a facility operator determines that the SWPPP is in violation of any requirement(s) of this General Permit.

e. When any part of the SWPPP is infeasible to implement by the deadlines specified in Provision E.2 or Sections A.1, A.9, A.10.c, and A.10.d of this General Permit due to proposed significant structural changes, the facility operator shall submit a report to the Regional Water Board prior to the applicable deadline that (i) describes the portion of the SWPPP that is infeasible to implement by the deadline, (ii) provides justification for a time extension, (iii) provides a schedule for completing and implementing that portion of the SWPPP, and (iv) describes the BMPs that will be implemented in the interim period to reduce or prevent pollutants in storm water discharges and authorized non-storm water discharges. Such reports are subject to Regional Water Board approval and/or modifications. Facility operators shall provide written notification to the Regional Water Board within 14 days after the SWPPP revisions are implemented.

f. The SWPPP shall be provided, upon request, to the Regional Water Board. The SWPPP is considered a report that shall be available to the public by the Regional Water Board under Section 308(b) of the Clean Water Act.

SECTION B. MONITORING PROGRAM AND REPORTING REQUIREMENTS

1. *Implementation Schedule*

Each facility operator shall develop a written monitoring program for each facility covered by this General Permit in accordance with the following schedule:

a. Facility operators beginning industrial activities before October 1, 1992 shall develop and implement a monitoring program no later than October 1, 1992. Facility operators beginning operations after October 1, 1992 shall develop and implement a monitoring program when the industrial activities begin.

b. Facility operators that submitted a Notice Of Intent (NOI) pursuant to State Water Resources Control Board (State Water Board) Order No. 91-013-DWQ (as amended by Order No. 92-12) or San Francisco Bay Regional Water Quality Control Board (Regional Water Board) Order No. 92-11 (as amended by Order No. 92-116), shall continue to implement their existing monitoring program and implement any necessary revisions to their monitoring program in a timely manner, but in no case later than August 1, 1997. These facility operators may use the monitoring results conducted in accordance with those expired general permits to satisfy the pollutant/parameter reduction requirements in Section B.5.c., Sampling and Analysis Exemptions and Reduction certifications in Section B.12., and Group Monitoring Sampling credits in B.15.k. For facilities beginning industrial activities after the adoption of this General Permit, the monitoring program shall be developed and implemented when the facility begins the industrial activities.

2. *Objectives*

The objectives of the monitoring program are to:

a. Ensure that storm water discharges are in compliance with the Discharge Prohibitions, Effluent Limitations, and Receiving Water Limitations specified in this General Permit.

b. Ensure practices at the facility to reduce or prevent pollutants in storm water discharges and authorized non-storm water discharges are evaluated and revised to meet changing conditions.

c. Aid in the implementation and revision of the SWPPP required by Section A of this General Permit.

d. Measure the effectiveness of best management practices (BMPs) to prevent or reduce pollutants in storm water

discharges and authorized non-storm water discharges. Much of the information necessary to develop the monitoring program, such as discharge locations, drainage areas, pollutant sources, etc., should be found in the Storm Water Pollution Prevention Plan (SWPPP). The facility's monitoring program shall be a written, site-specific document that shall be revised whenever appropriate and be readily available for review by employees or Regional Water Board inspectors.

3. *Non-storm Water Discharge Visual Observations*

a. Facility operators shall visually observe all drainage areas within their facilities for the presence of unauthorized non-storm water discharges;

b. Facility operators shall visually observe the facility's authorized non-storm water discharges and their sources;

c. The visual observations required above shall occur quarterly, during daylight hours, on days with no storm water discharges, and during scheduled facility operating hours[1]. Quarterly visual observations shall be conducted in each of the following periods: January-March, April-June, July-September, and October-December. Facility operators shall conduct quarterly visual observations within 6-18 weeks of each other.

d. Visual observations shall document the presence of any discolorations, stains, odors, floating materials, etc., as well as the source of any discharge. Records shall be maintained of the visual observation dates, locations observed, observations, and response taken to eliminate unauthorized non-storm water discharges and to reduce or prevent pollutants from contacting non-storm water discharges. The SWPPP shall be revised, as necessary, and implemented in accordance with Section A of this General Permit.

4. *Storm Water Discharge Visual Observations*

a. With the exception of those facilities described in Section B.4.d. below, facility operators shall visually

[1] "Scheduled facility operating hours" are the time periods when the facility is staffed to conduct any function related to industrial activity, but excluding time periods where only routine maintenance, emergency response, security, and/or janitorial services are performed.

observe storm water discharges from one storm event per month during the wet season (October 1-May 30). These visual observations shall occur during the first hour of discharge and at all discharge locations. Visual observations of stored or contained storm water shall occur at the time of release.

b. Visual observations are only required of storm water discharges that occur during daylight hours that are preceded by at least three (3) working days[2] without storm water discharges and that occur during scheduled facility operating hours.

c. Visual observations shall document the presence of any floating and suspended material, oil and grease, discolorations, turbidity, odor, and source of any pollutants. Records shall be maintained of observation dates, locations observed, observations, and response taken to reduce or prevent pollutants in storm water discharges. The SWPPP shall be revised, as necessary, and implemented in accordance with Section A of this General Permit.

d. Feedlots (subject to Federal effluent limitations guidelines in 40 Code of Federal Regulations [CFR] Part 412) that are in compliance with Sections 2560 to 2565, Article 6, Chapter 15, Title 23, California Code of Regulations, and facility operators with storm water containment facilities shall conduct monthly inspections of their containment areas to detect leaks and ensure maintenance of adequate freeboard. Records shall be maintained of the inspection dates, observations, and any response taken to eliminate leaks and to maintain adequate freeboard.

5. *Sampling and Analysis*

a. Facility operators shall collect storm water samples during the first hour of discharge from (1) the first storm event of the wet season, and (2) at least one other storm event in the wet season. All storm water discharge locations shall be sampled. Sampling of stored or contained storm water shall occur at the time the stored or contained storm water is released. Facility operators that do not collect samples from the first storm event of the wet season are still required to collect samples from two other storm events of the wet season and shall explain in the Annual Report why the first storm event was not sampled.

---

[2] Three (3) working days may be separated by non-working days such as weekends and holidays provided that no storm water discharges occur during the three (3) working days and the non-working days.

b. Sample collection is only required of storm water discharges that occur during scheduled facility operating hours and that are preceded by at least (3) three working days without storm water discharge.

c. The samples shall be analyzed for:

i. Total suspended solids (TSS) pH, specific conductance, and total organic carbon (TOC). Oil and grease (O&G) may be substituted for TOC; and

ii. Toxic chemicals and other pollutants that are likely to be present in storm water discharges in significant quantities. If these pollutants are not detected in significant quantities after two consecutive sampling events, the facility operator may eliminate the pollutant from future sample analysis until the pollutant is likely to be present again; and

iii. Other analytical parameters as listed in Table D (located at the end of this Section). These parameters are dependent on the facility's standard industrial classification (SIC) code. Facility operators are not required to analyze a parameter listed in Table D when the parameter is not already required to be analyzed pursuant to Section B.5.c.i. and ii. or B.6 of this General Permit, and either of the two following conditions are met: (1) the parameter has not been detected in significant quantities from the last two consecutive sampling events, or (2) the parameter is not likely to be present in storm water discharges and authorized non-storm water discharges in significant quantities based upon the facility operator's evaluation of the facilities industrial activities, potential pollutant sources, and SWPPP. Facility operators that do not analyze for the applicable Table D parameters shall certify in the Annual Report that the above conditions have been satisfied.

iv. Other parameters as required by the Regional Water Board.

6. *Facilities Subject to Federal Storm Water Effluent Limitation Guidelines*

Facility operators with facilities subject to Federal storm water effluent limitation guidelines, in addition to the requirements in Section B.5. above, must complete the following:

a. Collect and analyze two samples for any pollutant specified in the appropriate category of 40 CFR Subchapter N. The sampling and analysis exemptions and reductions described in Section B.12. of this General Permit do not apply to these pollutants.

b. Estimate or calculate the volume of storm water discharges from each drainage area;

c. Estimate or calculate the mass of each regulated pollutant as defined in the appropriate category of 40 CFR Subchapter N; and

d. Identify the individual(s) performing the estimates or calculations in accordance with Subsections b. and c. above.

7. *Sample Storm Water Discharge Locations*

a. Facility operators shall visually observe and collect samples of storm water discharges from all drainage areas that represent the quality and quantity of the facility's storm water discharges from the storm event.

b. If the facility's storm water discharges are commingled with run-on from surrounding areas, the facility operator should identify other visual observation and sample collection locations that have not been commingled by run-on and that represent the quality and quantity of the facility's storm water discharges from the storm event.

c. If visual observation and sample collection locations are difficult to observe or sample (e.g., sheet flow, submerged outfalls), facility operators shall identify and collect samples from other locations that represent the quality and quantity of the facility's storm water discharges from the storm event.

d. Facility operators that determine that the industrial activities and BMPs within two or more drainage areas are substantially identical may either (i) collect samples from a reduced number of substantially identical

drainage areas, or (ii) collect samples from each substantially identical drainage area and analyze a combined sample from each substantially identical drainage area. Facility operators must document such a determination in the annual report.

8. *Visual Observation and Sample Collection Exceptions*

Facility operators are required to be prepared to collect samples and conduct visual observations at the beginning of the wet season (October 1) and throughout the wet season

until the minimum requirements of Sections B.4. and B.5. are completed with the following exceptions:

a. A facility operator is not required to collect a sample and conduct visual observations in accordance with Section B.4 and Section B.5 due to dangerous weather conditions, such as flooding, electrical storm, etc., when storm water discharges begin after scheduled facility operating hours or when storm water discharges are not preceded by three working days without discharge. Visual observations are only required during daylight hours. Facility operators that do not collect the required samples or visual observations during a wet season due to these exceptions shall include an explanation in the Annual Report why the sampling or visual observations could not be conducted.

b. A facility operator may conduct visual observations and sample collection more than one hour after discharge begins if the facility operator determines that the objectives of this Section will be better satisfied. The facility operator shall include an explanation in the Annual Report why the visual observations and sample collection should be conducted after the first hour of discharge.

9. *Alternative Monitoring Procedures*

Facility operators may propose an alternative monitoring program that meets Section B.2 monitoring program objectives for approval by the Regional Water Board. Facility operators shall continue to comply with the monitoring requirements of this Section and may not implement an alternative monitoring plan until the alternative monitoring plan is approved by the Regional Water Board. Alternative monitoring plans are subject to modification by the Regional Water Boards.

10. *Monitoring Methods*

a. Facility operators shall explain how the facility's monitoring program will satisfy the monitoring program objectives of Section B.2. This shall include:

i. Rationale and description of the visual observation methods, location, and frequency.

ii. Rationale and description of the sampling methods, location, and frequency; and

iii. Identification of the analytical methods and corresponding method detection limits used to detect pollutants in storm water discharges. This shall include justification that the method detection limits are adequate to satisfy the objectives of the monitoring program.

b. All sampling and sample preservation shall be in accordance with the current edition of "Standard Methods for the Examination of Water and Wastewater" (American Public Health Association). All monitoring instruments and equipment (including a facility operator's own field instruments for measuring pH and Electro Conductivity) shall be calibrated and maintained in accordance with manufacturers' specifications to ensure accurate measurements. All laboratory analyses must be conducted according to test procedures under 40 CFR Part 136, unless other test procedures have been specified in this General Permit or by the Regional Water Board. All metals shall be reported as total metals. With the exception of analysis conducted by facility operators, all laboratory analyses shall be conducted at a laboratory certified for such analyses by the State Department of Health Services. Facility operators may conduct their own sample analyses if the facility operator has sufficient capability (qualified employees, laboratory equipment, etc.) to adequately perform the test procedures.

11. *Inactive Mining Operations*

Inactive mining operations are defined in Attachment 1 of this General Permit. Where comprehensive site compliance evaluations, non-storm water discharge visual observations, storm water discharge visual observations, and storm water sampling are impracticable, facility operators of inactive mining operations may instead obtain certification once every three years by a Registered Professional Engineer that an SWPPP has been prepared for the facility and is being implemented in accordance with the requirements of this General Permit. By means of these certifications, the Registered Professional Engineer having examined the facility and being familiar with the provisions of this General Permit shall attest that the SWPPP has been prepared in accordance with good engineering practices. Facility operators of mining operations who cannot obtain a certification because of noncompliance must notify the appropriate Regional Water Board and, upon request, the local agency which receives the storm water discharge.

12. *Sampling and Analysis* Exemptions and Reductions

A facility operator who qualifies for sampling and analysis exemptions, as described below in Section B.12.a.i., or who qualifies for reduced sampling and analysis, as described below in Section B.12.b., must submit the appropriate certifications and required documentation to the Regional Water Boards prior to the wet season (October 1) and recertify as part of the Annual Report submittal. A facility operator that qualifies for either the Regional Water Board or local agency certification programs, as described below in Section B.12.a.ii. and iii., shall submit certification and documentation in accordance with the requirements of those programs. Facility operators who provide certifications in accordance with this Section are still required to comply with all other monitoring program and reporting requirements. Facility operators shall prepare and submit their certifications using forms and instructions provided by the State Water Board, Regional Water Board, or local agency or shall submit their information on a form that contains equivalent information. Facility operators whose facility no longer meets the certification conditions must notify the Regional Water Boards (and local agency) within 30 days and immediately comply with the Section B.5. sampling and analysis requirements. Should a Regional Water Board (or local agency) determine that a certification does not meet the conditions set forth below, facility operators must immediately comply with the Section B.5. sampling and analysis requirements.

a. Sampling and Analysis Exemptions

A facility operator is not required to collect and analyze samples in accordance with Section B.5. if the facility operator meets all of the conditions of one of the following certification programs:

i. No Exposure Certification (NEC)

This exemption is designed primarily for those facilities where all industrial activities are conducted inside buildings and where all materials stored and handled are not exposed to storm water. To qualify for this exemption, facility operators must certify that their facilities meet all of the following conditions:

(1) All prohibited non-storm water discharges have been eliminated or otherwise permitted.

(2) All authorized non-storm water discharges have been identified and addressed in the SWPPP.

(3) All areas of past exposure have been inspected and cleaned, as appropriate.

(4) All significant materials related to industrial activity (including waste materials) are not exposed to storm water or authorized non-storm water discharges.

(5) All industrial activities and industrial equipment are not exposed to storm water or authorized non-storm water discharges.

(6) There is no exposure of storm water to significant materials associated with industrial activity through other direct or indirect pathways such as from industrial activities that generate dust and particulates.

(7) There is periodic re-evaluation of the facility to ensure conditions (1), (2), (4), (5), and (6) above are continuously met. At a minimum, re-evaluation shall be conducted once a year.

ii. Regional Water Board Certification Programs

The Regional Water Board may grant an exemption to the Section B.5. Sampling and Analysis Requirements if it determines a facility operator has met the conditions set forth in a Regional Water Board certification program. Regional Water Board certification programs may include conditions to (1) exempt facility operators whose facilities infrequently discharge storm water to waters of the United States, and (2) exempt facility operators

that demonstrate compliance with the terms and conditions of this General Permit.

iii. Local Agency Certifications

A local agency may develop a local agency certification program. Such programs must be approved by the Regional Water Board. An approved local agency program may either grant an exemption

from the Section B.5. Sampling and Analysis Requirements or reduce the frequency of sampling if it determines that a facility operator has demonstrated compliance with the terms and conditions of this General Permit.

b. Sampling and Analysis Reduction

i. A facility operator may reduce the number of sampling events required to be sampled for the remaining term of this General Permit if the facility operator provides certification that the following conditions have been met:

(1) The facility operator has collected and analyzed samples from a minimum of six storm events from all required drainage areas;

(2) All prohibited non-storm water discharges have been eliminated or otherwise permitted;

(3) The facility operator demonstrates compliance with the terms and conditions of the General Permit for the previous two years (i.e., completed Annual Reports, performed visual observations, implemented appropriate BMPs, etc.);

(4) The facility operator demonstrates that the facility's storm water discharges and authorized non-storm water discharges do not contain significant quantities of pollutants; and

(5) Conditions (2), (3), and (4) above are expected to remain in effect for a minimum of one year after filing the certification.

ii. Unless otherwise instructed by the Regional Water Board, facility operators shall collect and analyze samples from two additional storm events (or one additional storm event when certification filed for the wet season beginning October 1, 2001) during the remaining term of this General Permit in accordance with Table C below. Facility operators shall collect samples of the first

storm event of the wet season. Facility operators that do not collect samples from the first storm event of the wet season shall collect samples from another storm event during the same wet season. Facility operators that do not collect a sample in a required wet season shall collect the sample from another storm event in the next wet season. Facility operators shall explain in the Annual Report why the first storm event of a wet season was not sampled or a sample was not taken from any storm event in accordance with the Table C schedule.

Table C
REDUCED MONITORING SAMPLING SCHEDULE

Facility Operator Filing Sampling Reduction Certification By	Samples Shall be Collected and Analyzed in These Wet Seasons	
	Sample 1	Sample 2
Oct. 1, 1997	Oct. 1, 1997-May 31, 1998	Oct. 1, 1999-May 31, 2000
Oct. 1, 1998	Oct. 1, 1998-May 31, 1999	Oct. 1, 2000-May 31, 2001
Oct. 1, 1999	Oct. 1, 1999-May 31, 2000	Oct. 1, 2001-May 31, 2002
Oct. 1, 2000	Oct. 1, 2000-May 31, 2001	Oct. 1, 2001-May 31, 2002
Oct. 1, 2001	Oct. 1, 2001-May 31, 2002	-

13. *Records*

Records of all storm water monitoring information and copies of all reports (including the Annual Reports) required by this General Permit shall be retained for a period of at least five years. These records shall include:

a. The date, place, and time of site inspections, sampling, visual observations, and/or measurements;

b. The individual(s) who performed the site inspections, sampling, visual observations, and or measurements;

c. Flow measurements or estimates (if required by Section B.6);

d. The date and approximate time of analyses;

e. The individual(s) who performed the analyses;

f. Analytical results, method detection limits, and the analytical techniques or methods used;

g. Quality assurance/quality control records and results;

h. Non-storm water discharge inspections and visual observations and storm water discharge visual observation records (see Sections B.3. and 4.);

i. Visual observation and sample collection exception records (see Section B.5.a, 7.d, 8, and 12.b.ii.);
j. All calibration and maintenance records of on-site instruments used;

k. All Sampling and Analysis Exemption and Reduction certifications and supporting documentation (see Section B.12);

l. The records of any corrective actions and follow-up activities that resulted from the visual observations.

14. *Annual Report*

All facility operators shall submit an Annual Report by July 1 of each year to the Executive Officer of the Regional Water Board responsible for the area in which the facility is located and to the local agency (if requested).

The report shall include a summary of visual observations and sampling results, an evaluation of the visual observation and sampling and analysis results, laboratory reports, the Annual Comprehensive Site Compliance Evaluation Report required in Section A.9., an explanation of why a facility did not implement any activities required by the General Permit (if not already included in the Evaluation Report), and records specified in Section B.13.i. The method detection limit of each analytical parameter shall be included. Analytical results that are less than the method detection limit shall be reported as "less than the method detection limit." The Annual Report shall be signed and certified in accordance with Standard Provisions 9. and 10. of Section C of this General Permit. Facility operators shall prepare and submit their Annual Reports using the annual report forms provided by the State Water Board or Regional Water Board or shall submit their information on a form that contains equivalent information.

15. *Group Monitoring*

Facility operators may participate in group monitoring as described below. A facility operator that participates in group monitoring shall develop and implement a written site-specific SWPPP and monitoring program in accordance with the General Permit and must satisfy any group monitoring requirements. Group monitoring shall be subject to the following requirements:

a. A group monitoring plan (GMP) shall be developed and implemented by a group leader representing a group of

similar facility operators regulated by this General Permit or by a local agency which holds an NPDES permit (local agency permittee) for a municipal separate storm sewer system. GMPs with participants that discharge storm water within the boundaries of a single Regional Water Board shall be approved by that Regional Water Board. GMPs with participants that discharge storm water within the boundaries of multiple Regional Water Boards shall be approved by the State Water Board. The State Water Board and/or Regional Water Board(s) may disapprove a facility's participation in a GMP or require a GMP participant to conduct additional monitoring activities.

b. Each GMP participant shall collect and analyze samples from at least two storm events in accordance with Section B.5. over the five-year period of this General Permit. The two storm event minimum applies to new and existing members. The group leader or local agency permittee shall schedule sampling to meet the following conditions: (i) to evenly distribute the sample collection over the five-year term of this General Permit, and (ii) to collect samples from the two storm events at each participant's facility in different and non-consecutive wet seasons. New participants who join in Years 4 and 5 of this General Permit are not subject to Condition (ii) above. Group leaders shall explain in the annual Group Evaluation Report why any scheduled samples were not collected and reschedule the sampling so that all required samples are collected during the term of this General Permit.

c. The group leader or local agency permittee must have the appropriate resources to develop and implement the GMP. The group leader or local agency permittee must also have the authority to terminate any participant who is not complying with this General Permit and the GMP.

d. The group leader or local agency permittee is responsible for:

   i. Developing, implementing, and revising the GMP;

   ii. Developing and submitting an annual Group Evaluation Report to the State Water Board and/or Regional Water Board by August 1 of each year that includes:

      (1) An evaluation and summary of all group monitoring data,

      (2) An evaluation of the overall performance of the GMP participants in complying with this General Permit and the GMP,

(3) Recommended baseline and site-specific BMPs that should be considered by each participant based upon Items (1) and (2) above, and

(4) A copy of each evaluation report and recommended BMPs as required in Section B.15.d.v. below.

iii. Recommending appropriate BMPs to reduce or prevent pollutants associated with industrial activities in storm water discharges and authorized non-storm water discharges;

iv. Assisting each participant in completing their Annual Comprehensive Site Compliance Evaluation and Annual Report;

v. Conducting a minimum of two on-site inspections of each participant's facility (it is recommended that these inspections be scheduled during the Annual Comprehensive Site Compliance Evaluation) during the term of this General Permit to evaluate the participant's compliance with this General Permit and the GMP, and to recommend any additional BMPs necessary to achieve compliance with this General Permit. Participants that join in Years 4 and 5 shall be scheduled for one evaluation. A copy of the evaluation and recommended BMPs shall be provided to the participants;

vi. Submitting a GMP (or revisions, as necessary), to the appropriate Regional Water Board(s) and State Water Board no later than September 1, 1997 (or August 1 in subsequent years). Once approved, a group leader or local agency permittee shall submit a letter of intent by August 1 of each year to continue the approved GMP. The letter of intent must include a roster of participants, participant's Waste Discharge Identification number (WDID#), updated sampling schedules, and any other revisions to the GMP;

vii. Revising the GMP as instructed by the Regional Water Board or the State Water Board; and

viii. Providing the State Water Board and/or Regional Water Board with quarterly updates of any new or deleted participants and corresponding changes in the sampling and inspection schedule.

e. The GMP shall:

i. Identify the participants of the GMP by name, location, and WDID number;

ii. Include a narrative description summarizing the industrial activities of participants of the GMP and explain why the participants, as a whole, have sufficiently similar industrial activities and BMPs to be covered by a group monitoring plan;

iii. Include a list of typical potential pollutant sources associated with the group participant's facilities and recommended baseline BMPs to prevent or reduce pollutants associated with industrial activity in the storm water discharges and authorized non-storm water discharges;

iv. Provide a five-year sampling and inspection schedule in accordance with Subsections b. and d.v. above.

v. Identify the pollutants associated with industrial activity that shall be analyzed at each participant's facility in accordance with Section B.5. The selection of these pollutants shall be based upon an assessment of each facility's potential pollutant sources and likelihood that pollutants associated with industrial activity will be present in storm water discharges and authorized non-storm water discharges in significant quantities.

f. Sampling and analysis shall be conducted in accordance with the applicable requirements of this Section.

g. Unless otherwise instructed by the Regional Water Board or the State Water Board Executive Director, the GMPs shall be implemented at the beginning of the wet season (October 1).

h. All participants in an approved GMP that have not been selected to sample in a particular wet season are required to comply with all other monitoring program and reporting requirements of this Section including the submittal of an Annual Report by July 1 of each year to the appropriate Regional Water Board.

i. GMP participants subject to Federal storm water effluent limitation guidelines must perform the monitoring described in Section B.6. and submit the results of the monitoring to the appropriate Regional Water Board within the facility operator's Annual Report.

j. GMPs and Group Evaluation Reports should be prepared in accordance with State Water Board (or Regional Water Board) guidance.

k. GMP participants may receive Sampling and Analysis Reduction sampling credit in accordance with the following conditions:

i. Current or prior participants (group participants) of approved GMPs, who have not collected and analyzed samples from six storm events as required in Section B.7.b.i.(1), may substitute credit earned through participation in a GMP for up to four of the six required storm events. Credits for GMP participation shall be calculated as follows:

(1) Credit may only be earned in years of participation where the GMP participant was not scheduled to sample and the GMP was approved.

(2) One credit will be earned for each year of valid GMP participation.

(3) One additional credit may be earned for each year the overall GMP sample collection performance is greater than 75 percent.

ii. GMP participants substituting credit as calculated above shall provide proof of GMP participation and certification that all the conditions in Section B.12.b.i. have been met. GMP participants substituting credit in accordance with Section B.15.k.i.(3) shall also provide GMP sample collection performance documentation.

iii. GMP participants that qualify for Sampling and Analysis Reduction and have already sampled a storm event after October 1, 1997 shall only be required to sample one additional storm event during the remainder of this General Permit in accordance with the "Sample 2" schedule (or "Sample 1" schedule when certification filed for the wet season beginning October 1, 2001) in Table C of this Section.

n. Group leaders shall furnish, within 60 days of receiving a request from the State Water Board or Regional Water Board, any GMP information and documentation necessary to verify the Section B.15.k. sampling credits. Group leaders may also provide this information and documentation to the group participants.

16. *Watershed Monitoring Option*

Regional Water Boards may approve proposals to substitute watershed monitoring for some or all of the requirements of this Section if the Regional Water Board finds that the watershed monitoring will provide substantially similar monitoring information in evaluating facility operator compliance with the requirements of this General Permit.

TABLE D
ADDITIONAL ANALYTICAL PARAMETERS

Subsector	SIC	Activity Represented	Parameters
SECTOR A. TIMBER PRODUCTS			
A1	2421	General Sawmills and Planing Mills	**COD;TSS;Zn**
A2	2491	Wood Preserving	**As;Cu**
A3	2411	Log Storage and Handling	**TSS**
A4	2426	Hardwood Dimension and Flooring Mills	**COD;TSS**
A4	2429	Special Product Sawmills, Not Elsewhere Classified	**COD;TSS**
A4	243X	Millwork, Veneer, Plywood, and Structural Wood	**COD;TSS**
A4	(except 2434--Wood Kitchen Cabinet Manufacturers)		
A4	244X	Wood Containers	**COD;TSS**
A4	245X	Wood Buildings and Mobile Homes	**COD;TSS**
A4	2493	Reconstituted Wood Products	**COD;TSS**
A4	2499	Wood Products, Not Elsewhere Classified	
SECTOR B. PAPER AND ALLIED PRODUCTS MANUFACTURING			
B1	261X	Pulp Mills	
B2	262X	Paper Mills	
B3	263X	Paperboard Mills	**COD**
B4	265X	Paperboard Containers and Boxes	
B5	267X	Converted Paper and Paperboard Products, Except Containers and Boxes	
SECTOR C. CHEMICAL AND ALLIED PRODUCTS MANUFACTURING			
C1	281X	Industrial Inorganic Chemicals	**Al;Fe;N+N**
C2	282X	Plastics Materials and Synthetic Resins, Synthetic Rubber, Cellulosic, and Other Manmade Fibers Except Glass	**Zn**
C3	283X	Drugs	
C4	284X	Soaps, Detergents, and Cleaning Preparations; Perfumes, Cosmetics, and Other Toilet Preparations	**N+N;Zn**
C5	285X	Paints, Varnishes, Lacquers, Enamels, and Allied Products	
C6	286X	Industrial Organic Chemicals	
C7	287X	Nitrogenous and Phosphatic Basic Fertilizers, Mixed Fertilizer, Pesticides, and Other Agricultural Chemicals	**Fe;N+N;Pb;Zn;P**
C8	289X	Miscellaneous Chemical Products	
	3952	Inks and Paints, Including China Painting Enamels, India Ink, (limited to list) Drawing Ink, Platinum Paints for Burnt Wood or Leather Work, Paints for China Painting, Artist's Paints, and Artist's Watercolors	
SECTOR D. ASPHALT PAVING/ROOFING MATERIALS MANUFACTURERS AND LUBRICANT MANUFACTURERS			
D1	295X	Asphalt Paving and Roofing Materials	**TSS**
D2	2992	Lubricating Oils and Greases	

Parameter Names

Al - Aluminum	Cd - Cadmium	Cu - Copper	Mg - Magnesium	BOD - Biochemical Oxygen Demand
As - Arsenic	CN - Cyanide	Fe - Iron	Ag - Silver	N + N - Nitrate & Nitrite Nitrogen
NH_3- Ammonia	Hg - Mercury	P - Phosphorus	Se - Selenium	Pb - Lead
Zn - Zinc	TSS -Total Suspended Solids	COD - Chemical Oxygen Demand		

Subsector	SIC	Activity Represented	Parameters

SECTOR E. GLASS, CLAY, CEMENT, CONCRETE, AND GYPSUM PRODUCT MANUFACTURING

E1	3211	Flat Glass	
E1	322X	Glass and Glassware, Pressed or Blown	
E1	323X	Glass Products Made of Purchased Glass	
E2	3241	Hydraulic Cement	
E3	325X	Structural Clay Products	**Al**
E3	326X	Pottery and Related Products	**Al**
E3	3297	Non-Clay Refractories	**Al**
E4	327X	Concrete, Gypsum, and Plaster Products (Except Lime) (except 3274).	**TSS;Fe**
E4	3295	Minerals and Earths, Ground, or Otherwise Treated	**TSS;Fe**

SECTOR F. PRIMARY METALS

F1	331X	Steel Works, Blast Furnaces, Rolling & Finishing Mill	**Al;Zn**
F2	332X	Iron and Steel Foundries	**Al;TSS;Cu;Fe;Zn**
F3	333X	Primary Smelting and Refining of Nonferrous Metals	
F4	334X	Secondary Smelting and Refining of Nonferrous Metals	
F5	335X	Rolling, Drawing, and Extruding of Nonferrous Metals	**Cu;Zn**
F6	336X	Nonferrous Foundries (Castings)	**Cu;Zn**
F7	339X	Miscellaneous Primary Metal Products	

SECTOR G. METAL MINING (ORE MINING AND DRESSING) EXCEPT INACTIVE METAL MINING ACTIVITIES ON FEDERAL LANDS WHERE AN OPERATOR CANNOT BE IDENTIFIED

G1	101X	Iron Ores	
G2	102X	Copper Ores	**TSS;COD;N+N**
G3	103X	Lead and Zinc Ores	
G4	104X	Gold and Silver Ores	
G5	106X	Ferroalloy Ores, Except Vanadium	
G6	108X	Metal Mining Services	
G7	109X	Miscellaneous Metal Ores	

SECTOR H. COAL MINES AND COAL MINING-RELATED FACILITIES

NA	12XX	Coal Mines and Coal Mining-Related Facilities	**TSS;Al;Fe**

SECTOR I. COAL MINES AND COAL MINING-RELATED FACILITIES

I1	131X	Crude Petroleum and Natural Gas	
I2	132X	Natural Gas Liquids	
I3	138X	Oil and Gas Field Services	

SECTOR J. MINERAL MINING AND DRESSING EXCEPT INACTIVE MINERAL MINING ACTIVITIES OCCURRING ON FEDERAL LANDS WHERE AN OPERATOR CANNOT BE IDENTIFIED

J1	141X	Dimension Stone	**TSS**
J1	142X	Crushed and Broken Stone, Including Rip Rap	**TSS**
J1	148X	Nonmetallic Minerals, Except Fuels	**TSS**
J2	144X	Sand and Gravel	**TSS;N+N**
J3	145X	Clay, Ceramic, and Refractory Materials	
J4	147X	Chemical and Fertilizer Mineral Mining	
J4	149X	Miscellaneous Nonmetallic Minerals, Except Fuels	

Subsector	SIC	Activity Represented	Parameters
SECTOR K. HAZARDOUS WASTE TREATMENT STORAGE OR DISPOSAL FACILITIES			
NA	4953	Hazardous Waste Treatment Storage or Disposal	**NH_3;Mg;COD;As Cd;CN;Pb Hg;Se;**Ag
SECTOR L. LANDFILLS AND LAND APPLICATION SITES			
NA	4953	Landfills and Land Application Sites That Receive or Have Received Industrial Wastes, Except Inactive Landfills or Land Applications Sites Occurring on Federal Lands Where an Operator Cannot be Identified	**TSS;Fe**
SECTOR M. AUTOMOBILE SALVAGE YARDS			
NA	5015	Facilities Engaged in Dismantling or Wrecking Used Motor Vehicles for Parts Recycling or Resale and for Scrap	**TSS;Fe;Pb;Al**
SECTOR N. SCRAP RECYCLING FACILITIES			
NA	5093	Processing, Reclaiming, and Wholesale Distribution of Scrap and Waste Materials	**TSS;Fe;Pb Al;Cu;Zn;COD**
SECTOR O. STEAM ELECTRIC GENERATING FACILITIES			
NA	4911	Steam Electric Power Generating Facilities	**Fe**
SECTOR P. LAND TRANSPORTATION FACILITIES THAT HAVE VEHICLE AND EQUIPMENT MAINTENANCE SHOPS AND/OR EQUIPMENT CLEANING OPERATIONS			
P1	40XX	Railroad Transportation	
P2	41XX	Local and Highway Passenger Transportation	
P3	42XX	Motor Freight Transportation and Warehousing	
P4	43XX	United States Postal Service	
P5	5171	Petroleum Bulk Stations and Terminals	
SECTOR Q. WATER TRANSPORTATION FACILITIES THAT HAVE VEHICLE (VESSEL) & EQUIPMENT MAINTENANCE SHOPS AND/OR EQUIPMENT CLEANING OPERATIONS			
NA	44XX	Water Transportation	**Al;Fe;Pb;Zn**
SECTOR R. SHIP AND BOAT BUILDING OR REPAIRING YARDS			
NA	373X	Ship and Boat Building or Repairing Yards	
SECTOR S. AIR TRANSPORTATION FACILITIES			
NA	45XX	Air Transportation Facilities That Have Vehicle Maintenance Ships, Material Handing Facilities, Equipment Cleaning Operations, or Airport and/or Aircraft Deicing/Anti-icing Operations	**BOD;COD;NH_3;pH**

Subsector	SIC	Activity Represented	Parameters
SECTOR T. TREATMENT WORKS			
NA	4952	Treatment Works Treating Domestic Sewage or Any Other Sewage Sludge or Wastewater Treatment Device or System Used in the Storage, treatment, recycling, or Reclamation of Municipal or Domestic Sewage with a Design Flow of 1.0 MGD or More or Required to Have an Approved Pretreatment Program	
SECTOR U. FOOD AND KINDRED PRODUCTS			
U1	201X	Meat Products	
U2	202X	Dairy Products	
U3	203X	Canned, Frozen and Preserved Fruits, Vegetables and Food Specialties	
U4	204X	Grain Mill Products	**TSS**
U5	205X	Bakery Products	
U6	206X	Sugar and Confectionery Products	
U7	207X	Fats and Oils	**BOD;COD;TSS;N+N**
U8	208X	Beverages	
U9	209X	Miscellaneous Food Preparations and Kindred Products	
NA	21XX	Tobacco Products	
SECTOR V. TEXTILE MILLS, APPAREL, AND OTHER FABRIC PRODUCT MANUFACTURING			
V1	22XX	Textile Mill Products	
V2	23XX	Apparel and Other Finished Products Made From Fabrics and Similar Materials	
SECTOR W. FURNITURE AND FIXTURES			
NA	25XX	Furniture and Fixtures	
NA	2434	Wood Kitchen Cabinets	
SECTOR X. PRINTING AND PUBLISHING			
NA	2732	Book Printing	
NA	2752	Commercial Printing, Lithographic	
NA	2754	Commercial Printing, Gravure	
NA	2759	Commercial Printing, Nor Elsewhere Classified	
NA	2796	Platemaking and Related Services	
SECTOR Y. RUBBER, MISCELLANEOUS PLASTIC PRODUCTS, AND MISC. MANUFACTURING INDUSTRIES			
Y1	301X	Tires and Inner Tubes	**Zn**
Y1	302X	Rubber and Plastics Footwear	**Zn**
Y1	305X	Gaskets, Packing, and Sealing Devices and Rubber and Plastics Hose and Belting	**Zn**
Y1	306X	Fabricated Rubber Products, Not Elsewhere Classified	**Zn**
Y2	308X	Miscellaneous Plastics Products	

Subsector	SIC	Activity Represented	Parameters
Y2	393X	Musical Instruments	
Y2	394X	Dolls, Toys, Games, and Sporting and Athletic Goods	
Y2	395X	Pens, Pencils, and Other Artists' Materials	
Y2	396X	Costume Jewelry, Costume Novelties, Buttons, and Miscellaneous Notions, Except Precious Metal	
Y2	399X	Miscellaneous Manufacturing Industries	
SECTOR Z. LEATHER TANNING AND FINISHING			
NA	311X	Leather Tanning and Finishing	
NA	NA	Facilities that Make Fertilizer Solely From Leather Scraps and Leather Dust	
SECTOR AA. FABRICATED METAL PRODUCTS			
AA1	3429	Hardware, Not Elsewhere Classified	**Zn;N+N;Fe;Al**
AA1	3441	Fabricated Structural Metal	**Zn;N+N;Fe;Al**
AA1	3442	Metal Doors, Sash, Frames, Molding, and Trim	**Zn;N+N;Fe;Al**
AA1	3443	Fabricated Plate Work (Boiler Shops)	**Zn;N+N;Fe;Al**
AA1	3444	Sheet Metal Work	**Zn;N+N;Fe;Al**
AA1	3451	Screw Machine Products	**Zn;N+N;Fe;Al**
AA1	3452	Bolts, Nuts, Screws, Rivets, and Washers	**Zn;N+N;Fe;Al**
AA1	3462	Iron and Steel Forgings	**Zn;N+N;Fe;Al**
AA1	3471	Electroplating, Plating, Polishing, Anodizing, and Coloring	**Zn;N+N;Fe;Al**
AA1	3494	Valves and Pipe Fittings, Not Elsewhere Classified	**Zn;N+N;Fe;Al**
AA1	3496	Miscellaneous Fabricated Wire Products.	**Zn;N+N;Fe;Al**
AA1	3499	Fabricated Metal Products, Not Elsewhere Classified	**Zn;N+N;Fe;Al**
AA1	391X	Jewelry, Silverware, and Plated Ware	**Zn;N+N;Fe;Al**
AA2	3479	Coating, Engraving, and Allied Services	**Zn;N+N**
SECTOR AB. TRANSPORTATION EQUIPMENT, INDUSTRIAL OR COMMERCIAL MACHINERY			
NA	35XX	Industrial and Commercial Machinery (except 357X Computer and Office Equipment)	
NA	37XX	Transportation Equipment (except 373X Ship and Boat Building and Repairing	
SECTOR AC. ELECTRONIC, ELECTRICAL. PHOTOGRAPHIC, AND OPTICAL GOODS			
NA	36XX	Electronic and Other Electrical Equipment and Components, Except Computer Equipment	
NA	38XX	Measuring, Analyzing, and Controlling Instruments; Photographic, Medical, and Optical Goods; Watches and Clocks	
NA	357X	Computer and Office Equipment	

Section C: STANDARD PROVISIONS

1. Duty to Comply

The facility operator must comply with all of the conditions of this General Permit. Any General Permit noncompliance constitutes a violation of the Clean Water Act (CWA) and the Porter-Cologne Water Quality Control Act and is grounds for (a) enforcement action for (b) General Permit termination, revocation and reissuance, or modification or (c) denial of a General Permit renewal application.

The facility operator shall comply with effluent standards or prohibitions established under Section 307(a) of the CWA for toxic pollutants within the time provided in the regulations that establish these standards or prohibitions, even if this General Permit has not yet been modified to incorporate the requirement.

2. General Permit Actions

This General Permit may be modified, revoked and reissued, or terminated for cause. The filing of a request by the facility operator for a General Permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any General Permit condition.

If any toxic effluent standard or prohibition (including any schedule of compliance specified in such effluent standard or prohibition) is promulgated under Section 307(a) of the CWA for a toxic pollutant which is present in the discharge and that standard or prohibition is more stringent than any limitation on the pollutant in this General Permit, this General Permit shall be modified or revoked and reissued to conform to the toxic effluent standard or prohibition, and the facility operator so notified.

3. Need to Halt or Reduce Activity not a Defense

It shall not be a defense for a facility operator in an enforcement action that it would have been necessary to halt or reduce the general permitted activity in order to maintain compliance with the conditions of this General Permit.

4. Duty to Mitigate

The facility operator shall take all responsible steps to minimize or prevent any discharge in violation of this General Permit which has a reasonable likelihood of adversely affecting human health or the environment.

5. Proper Operation and Maintenance

The facility operator at all times shall properly operate and maintain any facilities and systems of treatment and control (and related appurtenances) which are installed or used by the facility operator to achieve compliance with the conditions of this General Permit and with the requirements of storm water pollution prevention plans (SWPPPs). Proper operation and maintenance also include adequate laboratory controls and appropriate quality assurance procedures. Proper operation and maintenance may require the operation of backup or auxiliary facilities or similar systems installed by a facility operator when necessary to achieve compliance with the conditions of this General Permit.

6. Property Rights

This General Permit does not convey any property rights of any sort, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State, or local laws or regulations.

7. Duty to Provide Information

The facility operator shall furnish the Regional Water Quality Control Board (Regional Water Board), State Water Resources Control Board (State Water Board), U.S. Environmental Protection Agency (U.S. EPA), or local storm water management agency, within a reasonable time specified by the agencies, any requested information to determine compliance with this General Permit. The facility operator shall also furnish, upon request, copies of records required to be kept by this General Permit.

8. Inspection and Entry

The facility operator shall allow the Regional Water Board, State Water Board, U.S. EPA, and local storm water management agency, upon the presentation of credentials and other documents as may be required by law, to:

a. Enter upon the facility operator's premises where a regulated facility or activity is located or conducted or where records must be kept under the conditions of this General Permit;

b. Have access to and copy at reasonable times any records that must be kept under the conditions of this General Permit;

c. Inspect at reasonable times any facilities or equipment (including monitoring and control equipment) that are related to or may impact storm water discharge or authorized non-storm water discharge; and

d. Conduct monitoring activities at reasonable times for the purpose of ensuring General Permit compliance.

9. Signatory Requirements

a. All Notices of Intent (NOIs) submitted to the State Water Board shall be signed as follows:

(1) For a corporation: by a responsible corporate officer. For the purpose of this section, a responsible corporate officer means: (a) a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation; or (b) the manager of the facility if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures;

(2) For a partnership or sole proprietorship: by a general partner or the proprietor, respectively; or

(3) For a municipality, State, Federal, or other public agency: by either a principal executive officer or ranking elected official. The principal executive officer of a Federal agency includes the chief executive officer of the agency or the senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency (e.g., Regional Administrators of U.S. EPA).

b. All reports, certifications, or other information required by the General Permit or requested by the Regional Water Board, State Water Board, U.S. EPA, or local storm water management agency shall be signed by a person described above or by a duly authorized representative. A person is a duly authorized representative only if:

(1) The authorization is made in writing by a person described above and retained as part of the SWPPP.

(2) The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity, such as the position of manager, operator, superintendent, or position of equivalent responsibility or an individual or position having overall responsibility for named position.)

(3) If an authorization is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization must be attached to the SWPPP prior to submittal of any reports, certifications, or information signed by the authorized representative.

10. Certification

Any person signing documents under Provision 9. above shall make the following certification:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

11. Reporting Requirements

a. Planned changes: The facility operator shall give advance notice to the Regional Water Board and local storm water management agency of any planned physical alteration or additions to the general permitted facility. Notice is required under this provision only when the alteration or addition could significantly change the nature or increase the quantity of pollutants discharged.

b. Anticipated noncompliance: The facility operator will give advance notice to the Regional Water Board and local storm water management agency of any planned changes at the permitted facility which may result in noncompliance with General Permit requirements.

c. Compliance schedules: Reports of compliance or noncompliance with or any progress reports on interim and final requirements contained in any compliance schedule of this General Permit shall be submitted no later than 14 days following each scheduled date.

d. Noncompliance reporting: The facility operator shall report any noncompliance at the time monitoring reports are submitted. The written submission shall contain (1) a description of the noncompliance and its cause; (2) the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and (3) steps taken or planned to reduce and prevent recurrence of the noncompliance.

12. Oil and Hazardous Substance Liability

Nothing in this General Permit shall be construed to preclude the institution of any legal action or relieve the facility operator from any responsibilities, liabilities, or penalties to which the facility operator is or may be subject under Section 311 of the CWA.

13. Severability

The provisions of this General Permit are severable; and if any provision of this General Permit or the application of any provision of this General Permit to any circumstance is held invalid, the application of such provision to other circumstances and the remainder of this General Permit shall not be affected thereby.

14. Reopener Clause

This General Permit may be modified, revoked, and reissued, or terminated for cause due to promulgation of amended regulations, receipt of U.S. EPA guidance concerning regulated activities, judicial decision, or in accordance with 40 CFR 122.62, 122.63, 122.64, and 124.5. This General Permit may be reopened to modify the provisions regarding authorized non-storm water discharges specified in Section D. Special Conditions.

15. Penalties for Violations of General Permit Conditions.

a. Section 309 of the CWA provides significant penalties for any person who violates a General Permit condition

implementing Sections 301, 302, 306, 307 308, 318, or 405 of the CWA, or any General Permit condition or limitation implementing any such section in a General Permit issued under Section 402. Any person who violates any General Permit condition of this General Permit is subject to a civil penalty not to exceed $25,000 per day of such violation, as well as any other appropriate sanction provided by Section 309 of the CWA.

b. The Porter-Cologne Water Quality Control Act also provides for civil and criminal penalties in some cases greater than those under the CWA.

16. Availability

A copy of this General Permit shall be maintained at the facility and be available at all times to the appropriate facility personnel and to Regional Water Board and local agency inspectors.

17. Transfers

This General Permit is not transferable from one facility operator to another facility operator nor may it be transferred from one location to another location. A new facility operator of an existing facility must submit an NOI in accordance with the requirements of this General Permit to be authorized to discharge under this General Permit.

18. Continuation of Expired General Permit

This General Permit continues in force and effect until a new general permit is issued or the State Water Board rescinds the General Permit. Facility operators authorized to discharge under the expiring general permit are required to file an NOI to be covered by the reissued General Permit.

19. Penalties for Falsification of Reports

Section 309(c)(4) of the CWA provides that any person who knowingly makes any false material statement, representation, or certification in any record or other document submitted or required to be maintained under this General Permit, including reports of compliance or noncompliance shall, upon conviction, be punished by a fine of not more than $10,000 or by imprisonment for not more than two years, or by both.

FACILITIES COVERED BY THIS GENERAL PERMIT

Industrial facilities include Federal, State, municipally owned, and private facilities from the following categories:

1. FACILITIES SUBJECT TO STORM WATER EFFLUENT LIMITATIONS GUIDELINES, NEW SOURCE PERFORMANCE STANDARDS, OR TOXIC POLLUTANT EFFLUENT STANDARDS (40 Code of Federal Regulations (CFR) SUBCHAPTER N). Currently, categories of facilities subject to storm water effluent limitations guidelines are Cement Manufacturing (40 CFR Part 411), Feedlots (40 CFR Part 412), Fertilizer Manufacturing (40 CFR Part 418), Petroleum Refining (40 CFR Part 419), Phosphate Manufacturing (40 CFR Part 422), Steam Electric (40 CFR Part 423), Coal Mining (40 CFR Part 434), Mineral Mining and Processing (40 CFR Part 436), Ore Mining and Dressing (40 CFR Part 440), and Asphalt Emulsion (40 CFR Part 443).

2. MANUFACTURING FACILITIES: Standard Industrial Classifications (SICs) 24 (except 2434), 26 (except 265 and 267), 28 (except 283 and 285) 29, 311, 32 (except 323), 33, 3441, and 373.

3. OIL AND GAS/MINING FACILITIES: SICs 10 through 14 including active or inactive mining operations (except for areas of coal mining operations meeting the definition of a reclamation area under 40 CFR 434.11(l) because of performance bond issued to the facility by the appropriate Surface Mining Control and Reclamation Act (SMCRA) authority has been released, or except for area of non-coal mining operations which have been released from applicable State or Federal reclamation requirements after December 17, 1990); oil and gas exploration, production, processing, or treatment operations; or transmission facilities that discharge storm water contaminated by contact with or that has come into contact with any overburden, raw material, intermediate products, finished products, by-products, or waste products located on the site of such operations. Inactive mining operations are mined sites that are not being actively mined but which have an identifiable facility operator. Inactive mining sites do not include sites where mining claims are being maintained prior to disturbances associated with the extraction, beneficiation, or processing of mined material; or sites where minimal activities are undertaken for the sole purpose of maintaining a mining claim.

4. HAZARDOUS WASTE TREATMENT, STORAGE, OR DISPOSAL FACILITIES: Includes those operating under interim status or a general permit under Subtitle C of the Federal Resource, Conservation, and Recovery Act (RCRA).

5. LANDFILLS, LAND APPLICATION SITES, AND OPEN DUMPS: Sites that receive or have received industrial waste from any of

the facilities covered by this General Permit, sites subject to regulation under Subtitle D of RCRA, and sites that have accepted wastes from construction activities (construction activities include any clearing, grading, or excavation that results in disturbance of five acres or more).

6. RECYCLING FACILITIES: SICs 5015 and 5093. These codes include metal scrapyards, battery reclaimers, salvage yards, motor vehicle dismantlers and wreckers, and recycling facilities that are engaged in assembling, breaking up, sorting, and wholesale distribution of scrap and waste material such as bottles, wastepaper, textile wastes, oil waste, etc.

7. STEAM ELECTRIC POWER GENERATING FACILITIES: Includes any facility that generates steam for electric power through the combustion of coal, oil, wood, etc.

8. TRANSPORTATION FACILITIES: SICs 40, 41, 42 (except 4221-25), 43, 44, 45, and 5171 which have vehicle maintenance shops, equipment cleaning operations, or airport deicing operations. Only those portions of the facility involved in vehicle maintenance (including vehicle rehabilitation, mechanical repairs, painting, fueling, and lubrication) or other operations identified herein that are associated with industrial activity.

9. SEWAGE OR WASTEWATER TREATMENT WORKS: Facilities used in the storage, treatment, recycling, and reclamation of municipal or domestic sewage, including land dedicated to the disposal of sewage sludge that are located within the confines of the facility with a design flow of one million gallons per day or more or required to have an approved pretreatment program under 40 CFR Part 403. Not included are farm lands, domestic gardens, or lands used for sludge management where sludge is beneficially reused and which are not physically located in the confines of the facility, or areas that are in compliance with Section 405 of the Clean Water Act.

10. MANUFACTURING FACILITIES WHERE INDUSTRIAL MATERIALS, EQUIPMENT, OR ACTIVITIES ARE <u>EXPOSED</u> TO STORM WATER: SICs 20, 21, 22, 23, 2434, 25, 265, 267, 27, 283, 285, 30, 31 (except 311), 323, 34 (except 3441), 35, 36, 37 (except 373), 38, 39, and 4221-4225.

STORM WATER CONTACTS FOR
THE STATE AND REGIONAL WATER BOARDS

See Storm Water Contacts at:
http://www.waterboards.ca.gov/water_issues/programs/stormwater/contact.shtml

NOTICE OF INTENT (NOI) INSTRUCTIONS

TO COMPLY WITH STATE WATER RESOURCES CONTROL BOARD WATER QUALITY ORDER NO. 97-03-DWQ NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) GENERAL PERMIT NO. CAS000001

Who Must Submit

The facility operator must submit an NOI for each industrial facility that is required by U.S. Environmental Protection Agency (U.S.EPA) regulations to obtain a storm water permit. The required industrial facilities are listed in Attachment 1 of the General Permit and are also listed in 40 Code of Federal Regulations Section 122.26(b)(14).

The facility operator is typically the owner of the business or operation where the industrial activities requiring a storm water permit occur. The facility operator is responsible for all permit related activities at the facility.

Where operations have discontinued and significant materials remain on site (such as at closed landfills), the landowner may be responsible for filing an NOI and complying with this General Permit. Landowners may also file an NOI for a facility if the landowner, rather than the facility operator, is responsible for compliance with this General Permit.

How and Where to Apply

The completed NOI form, a site map, and appropriate fee must be mailed to the State Water Resources Control Board (State Water Board) at the following address:

State Water Resources Control Board
Division of Water Quality
P.O. Box 1977
Sacramento, CA 95812-1977
Attn: Storm Water Permitting Unit

Please Note: Do not send the original or copies of the NOI submittal to the Regional Water Quality Control Board (Regional Water Board). The original NOI will be forwarded to the Regional Water Board after processing.

Do not send a copy of your Storm Water Pollution Prevention Plan (SWPPP) with your NOI submittal. Your SWPPP is to be kept on site and made available for review upon request.

When to Apply

Facility operators of existing facilities must file an NOI in accordance with these instructions by March 30, 1992. Facility

operators of new facilities (those beginning operations after March 30, 1992) must file an NOI in accordance with these instructions at least 14 days prior to the beginning of operations.

Once the completed NOI, site map, and appropriate fee have been submitted to the State Water Board, your NOI will be processed and you will be issued a receipt letter with a Waste Discharge Identification (WDID) Number. Please refer to this number when you contact either the State or Regional Water Boards.

Fees

The total annual fee is $1359.00. Checks should be made payable to: SWRCB

Change of Information

If the information provided on the NOI or site map changes, you should report the changes to the State Water Board using an NOI form. Section I of the line-by-line instructions includes information regarding changes to the NOI.

Questions

If you have any questions completing the NOI, please call the appropriate Regional Water Board (Attachment 2) or the State Water Board at (916) 341-5538.

NOI LINE-BY-LINE INSTRUCTIONS

Please type or print your responses on the NOI. Please complete the NOI form in its entirety and sign the certification.

Section I--NOI STATUS

Check box "A" if this is a new NOI registration.

Check box "B" if you are reporting changes to the NOI (e.g., new contact person, phone number, mailing address). Include the facility WDID #. Highlight all the information that has been changed.

Please note that a change of information **does not** apply to a change of facility operator or a change in the location of the facility. These changes require a Notice of Termination (NOT) and submittal of a new NOI and annual fee. Contact the State Water Board or Regional Water Boards for more information on the NOT Form and instructions.

Regardless of whether you are submitting a new or revised NOI, you must complete the NOI in its entirety and the NOI must be signed.

Section II--Facility Operator Information

Part A: The facility operator is the legal entity that is responsible for all permit related compliance activities at the facility. In most cases, the facility operator is the owner of the business or operation where the industrial activity occurs. Give the legal name and the address of the person, firm, public organization, or any other entity that is responsible for complying with the General Permit.

Part B: Check the box that indicates the type of operation.

Section III--Facility Site Information

Part A: Enter the facility's official or legal name and provide the address. Facilities that do not have a street address must provide cross-streets or parcel numbers. Do not include a P.O. Box address in Part A.

Part B: Enter the mailing address of the facility if different than Part A. This address may be a P.O. Box.

The contact person should be the plant or site manager who is familiar with the facility and responsible for overseeing compliance of the General Permit requirements.

Part C: Enter the total size of the facility in either acres or square feet. Also include the percentage of the site that is impervious (areas that water cannot soak into the ground, such as concrete, asphalt, and rooftops).

Part D: Determine the Standard Industrial Classification (SIC) code which best identifies the industrial activity that is taking place at the facility. This information can be obtained by referring to the Standard Industrial Classification Manual prepared by the Federal Office of Management and Budget which is available at public libraries. The code you determine should identify the industrial activity that requires you to submit the NOI. (For example, if the business is high school education and the activity is school bus maintenance, the code you choose would be bus maintenance, not education.) Most facilities have only one code; however, additional spaces are provided for those facilities that have more than one activity.

Part E: Identify the title of the industrial activity that requires you to submit the NOI (e.g., the title of SIC Code 2421 is Sawmills and Planing Mills, General). If you cannot identify the title, provide a description of the regulated activity(s).

Section IV--Address for Correspondence

Correspondence relative to the permit will be mailed occasionally. Check the box which indicates where you would like such correspondence delivered. If you want correspondence sent to another contact person or address different than indicated in Section II or Section III then include the information on an extra sheet of paper.

Section V--Billing Address Information

To continue coverage under the General Permit, the annual fee must be paid. Use this section to indicate where the annual fee invoices should be mailed. Enter the billing address if different than the address given in Sections II or III.

Section VI--Receiving Water Information

Provide the name of the receiving water where storm water discharge flows from your facility. A description of each option is included below.

1. Directly to waters of the United States: Storm water discharges directly from the facility to a river, creek, lake, ocean, etc. Enter the name of the receiving water (e.g., Boulder Creek).

2. Indirectly to waters of the United States: Storm water discharges over adjacent properties or right-of-ways prior to discharging to waters of the United States. Enter the name of the closest receiving water (e.g., Clear Creek).

Section VII--Implementation of Permit Requirements

Parts A and B: Check the boxes that best describe the status of the Storm Water Pollution Prevention Plan (SWPPP) and the Monitoring Program.

Part C: Check yes or no to questions 1 through 4. If you answer no to any question, you need to assign a person to these tasks immediately.

As a permit holder you are required to have an SWPPP and Monitoring Program in place prior to the beginning of facility operations. Failure to do so is in direct violation of the General Permit. Do not send a copy of your SWPPP with your NOI submittal.

Please refer to Sections A and B of the General Permit for additional information regarding the SWPPP and Monitoring Program.

Section VIII--Site Map

Provide a "to scale" drawing of the facility and its immediate surroundings. Include as much detail about the site as possible. At a minimum, indicate buildings, material handling and storage areas, roads, names of adjacent streets, storm water discharge points, sample collection points, and a north arrow. Whenever

possible limit the map to a standard size sheet of paper (8.5" x 11" or 11" x 17"). **Do not send blueprints** unless you are sending one page and it meets the size limits as defined above.

A location map may also be included, especially in cases where the facility is difficult to find, but are not to be submitted as a substitute for the site map. The location map can be created from local street maps and U.S. Geological Survey (USGS) quadrangle maps, etc.

A revised site map must be submitted whenever there is a significant change in the facility layout (e.g., new building, change in storage locations, boundary change, etc.).

Section IX--Certification

This section should be read by the facility operator. The certification provides assurances that the NOI and site map were completed by the facility operator in an accurate and complete fashion and with the knowledge that penalties exist for providing false information. It also requires the Responsible Party to certify that the provisions in the General Permit will be complied with.

The NOI must be signed by:

For a Corporation: a responsible corporate officer (or authorized individual).

For a Partnership or Sole Proprietorship: a general partner or the proprietor, respectively.

For a Municipality, State, or other non-Federal Public Agency: either a principal executive officer or ranking elected official.

For a Federal Agency: either the chief or senior executive officer of the agency.

State of California
State Water Resources Control Board

NOTICE OF INTENT

TO COMPLY WITH THE TERMS OF THE
GENERAL PERMIT TO DISCHARGE STORM WATER
ASSOCIATED WITH **INDUSTRIAL ACTIVITY** (WQ ORDER No. 97-03-DWQ)
(*Excluding Construction Activities*)

SECTION I. NOI STATUS (please check only one box)

A. [ ] New Permittee B. [ ] Change of Information WDID # |__|__|__|__|__|__|__|__|__|__|__|

SECTION II. FACILITY OPERATOR INFORMATION (See instructions)

A. NAME:		Phone: |__|__| -- |__|__| -- |__|__|__|
Mailing Address:		
City:	State:	Zip Code: |__|__|__|__|__| -- |__|__|__|__|
Contact Person:		
B. OPERATOR TYPE: (check one) 1.[ ] Private Individual 2.[ ]Business 3.[ ]Municipal 4.[ ]State 5.[ ]Federal 6.[ ]Other		

SECTION III. FACILITY SITE INFORMATION

A. FACILITY NAME		Phone: |__|__| -- |__|__| -- |__|__|__|
Facility Location:		County:
City:	State: C A	Zip Code: |__|__|__|__|__| -- |__|__|__|__|
B. MAILING ADDRESS:		
City:	State:	Zip Code: |__|__|__|__|__| -- |__|__|__|__|
Contact Person:		
C. FACILITY INFORMATION (check one) Total Size of Site: ______________ Acres [ ] Sq. Ft. [ ]	Percent of Site Impervious (*including rooftops*) |______| %	

D. SIC CODE(S) OF REGULATED ACTIVITY: E. REGULATED ACTIVITY (*describe each SIC code*):

1. |__|__|__|__| |__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|
2. |__|__|__|__| |__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|
3. |__|__|__|__| |__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|

FOR STATE USE ONLY:

SECTION IV. ADDRESS FOR CORRESPONDENCE

l_l Facility Operator Mailing Address (Section II)	l_l Facility Mailing Address (Section III, B.)	l_l Both

SECTION V. BILLING ADDRESS INFORMATION

SEND BILL TO: [ ]Facility Operator Mailing Address (Section II) [ ]Facility Mailing Address (Section III, B.) [ ]Other (*enter information below*)

Name:		Phone:
Mailing Address:		
City:	State:	Zip Code:
Contact Person:		

SECTION VI. RECEIVING WATER INFORMATION

Your facility's storm water discharges flow: (*check one*) [ ] Directly OR [ ] Indirectly to waters of the United States.

Name of receiving water: _____
(river, lake, stream, ocean, etc.)

SECTION VII. IMPLEMENTATION OF PERMIT REQUIREMENTS

A. STORM WATER POLLUTION PREVENTION PLAN (SWPPP) (*check one*)
[ ] A SWPPP has been prepared for this facility and is available for review.
[ ] A SWPPP will be prepared and ready for review by (enter date): ____/____/____.

B. MONITORING PROGRAM (check one)
[ ] A Monitoring Program has been prepared for this facility and is available for review.
[ ] A Monitoring Program will be prepared and ready for review by (enter date): ____/____/____.

C. PERMIT COMPLIANCE RESPONSIBILITY
Has a person been assigned responsibility for:

1. Inspecting the facility throughout the year to identify any potential pollution problems? ..... ____YES ____NO
2. Collecting storm water samples and having them analyzed?..... ____YES ____NO
3. Preparing and submitting an annual report by July 1 of each year? ..... ____YES ____NO
4. Eliminating discharges other than storm water (*such as equipment or vehicle wash-water*) into the storm drain?..... ____YES ____NO

SECTION VIII. SITE MAP

I HAVE ENCLOSED A SITE MAP YES[ ] A new NOI submitted without a site map will be rejected.

SECTION IX. CERTIFICATION

"I certify under penalty of law that this document and all attachments were prepared under my direction and supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. In addition, I certify that I have read the entire General Permit, including all attachments, and agree to comply with and be bound by all of the provisions, requirements, and prohibitions of the permit, including the development and implementation of a Storm Water Pollution Pervention Plan and a Monitoring Program Plan will be complied with."

Printed Name: _____

Signature: _____ Date _____

Title: _____

DEFINITIONS

1. "Best Management Practices" ("BMPs") means schedules of activities, prohibitions of practices, maintenance procedures, and other management practices to prevent or reduce the pollution of waters of the United States. BMPs also include treatment measures, operating procedures, and practices to control facility site runoff, spillage or leaks, sludge or waste disposal, or drainage from raw material storage. BMPs may include any type of pollution prevention and pollution control measure necessary to achieve compliance with this General Permit.

2. Clean Water Act (CWA) means the Federal Water Pollution Control Act enacted by Public Law 92-500 as amended by Public Laws 95-217, 95-576, 96-483, and 97-117; 33 USC. 1251 et seq.

3. "Facility" is a collection of industrial processes discharging storm water associated with industrial activity within the property boundary or operational unit.

4. "Non-Storm Water Discharge" means any discharge to storm sewer systems that is not composed entirely of storm water.

5. "Significant Materials" includes, but is not limited to: raw materials; fuels; materials such as solvents, detergents, and plastic pellets; finished materials such as metallic products; raw materials used in food processing or production; hazardous substances designated under Section 101(14) of Comprehensive Environmental Response, Compensation, and Liability Act (CERLCA); any chemical the facility is required to report pursuant to Section 313 of Title III of Superfund Amendments and Reauthorization Act (SARA); fertilizers; pesticides; and waste products such as ashes, slag, and sludge that have the potential to be released with storm water discharges.

6. "Significant Quantities" is the volume, concentrations, or mass of a pollutant that can cause or threaten to cause pollution, contamination, or nuisance; adversely impact human health or the environment; and/or cause or contribute to a violation of any applicable water quality standards for the receiving water.

7. "Significant Spills" includes, but is not limited to: releases of oil or hazardous substances in excess of reportable quantities under Section 311 of the CWA (see 40 CFR 110.10 and 117.21) or Section 102 of CERCLA (see 40 CFR 302.4).

8. "Storm water" means storm water runoff, snow melt runoff, and storm water surface runoff and drainage. It excludes infiltration and runoff from agricultural land.

9. "Storm Water Associated with Industrial Activity" means the discharge from any conveyance which is used for collecting and conveying storm water and which is directly related to manufacturing, processing, or raw materials storage areas at an industrial plant. The term does not include discharges from facilities or activities excluded from the NPDES program. For the facilities identified in Categories 1 through 9 of Attachment 1 of this General Permit, the term includes, but is not limited to, storm water discharges from industrial plant yards; immediate access roads and rail lines used or traveled by carriers of raw materials; manufactured products, waste material, or by-products used or created by the facility; material handling sites; refuse sites; sites used for the application or disposal of process wastewaters (as defined at 40 CFR Part 401); sites used for the storage and maintenance of material handling equipment; sites used for residual treatment, storage, or disposal; shipping and receiving areas; manufacturing buildings; storage areas (including tank farms) for raw materials, and intermediate and finished products; and areas where industrial activity has taken place in the past and significant materials remain and are exposed to storm water.

   For the facilities identified in Category 10 of Attachment 1 of this General Permit, the term only includes storm water discharges from all areas listed in the previous sentence where material handling equipment or activities, raw materials, intermediate products, final products, waste materials, by-products, or industrial machinery <u>are exposed to storm water</u>.

   Material handling activities include the: storage, loading and unloading, transportation, or conveyance of any raw material, intermediate product, finished product, by-product, or waste product. The term excludes areas located on plant lands separate from the plant's industrial activities, such as office buildings and accompanying parking lots as long as the drainage from the excluded areas is not mixed with storm water drained from the above described areas. Industrial facilities (including industrial facilities that are federally, State, or municipally owned or operated that meet the description of the facilities listed in this paragraph) include those facilities designated under 40 CFR 122.26(a)(1)(v).

ACRONYM LIST

BAT	Best Available Technology Economically Achievable
BCT	Best Conventional Pollutant Control Technology
BMPs	Best Management Practices
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (Federal Superfund)
CFR	Code of Federal Regulations
CWA	Clean Water Act
General Permit	General Industrial Activities Storm Water Permit
GMP	Group Monitoring Plan
NEC	No Exposure Certification
NOI	Notice of Intent
NOT	Notice of Termination
NPDES	National Pollutant Discharge Elimination System
O&G	Oil and Grease
RCRA	Resource, Conservation, and Recovery Act
Regional Water Board	Regional Water Quality Control Board
RQ	Reportable Quantity
SARA	Superfund Amendments and Reauthorization Act of 1986
SIC	Standard Industrial Classification
SMCRA	Surface Mining Control and Reclamation Act
SPCC	Spill Prevention Control and Countermeasures
State Water Board	State Water Resources Control Board
SWPPP	Storm Water Pollution Prevention Plan
TOC	Total Organic Carbon
TSS	Total Suspended Solids
U.S. EPA	U.S. Environmental Protection Agency
WDID	Waste Discharger Identification
WDRs	Waste Discharge Requirements

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 Copley Drive, Diamond Bar, CA 91765

Title Page
Facility ID: 003585
Revision #: 30
Date: July 06, 2010

FACILITY PERMIT TO OPERATE

R. R. DONNELLEY & SONS CO, LA MFG DIV
19681 PACIFIC GATEWAY DR
TORRANCE, CA 90502

NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR A COPY THEREOF MUST BE KEPT AT THE LOCATION FOR WHICH IT IS ISSUED.

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT SHALL NOT BE CONSTRUED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF ANY OTHER FEDERAL, STATE OR LOCAL GOVERNMENTAL AGENCIES.

Barry R. Wallerstein, D. Env.
EXECUTIVE OFFICER

By _____ FOR
Mohsen Nazemi, P.E.
Deputy Executive Officer
Engineering & Compliance

FACILITY PERMIT TO OPERATE
R. R. DONNELLEY & SONS CO, LA MFG DIV

TABLE OF CONTENTS

Section	Description	Revision #	Date Issued
A	Facility Information	7	07/06/2010
B	RECLAIM Annual Emission Allocation	19	07/06/2010
C	Facility Plot Plan	TO BE DEVELOPED	
D	Facility Description and Equipment Specific Conditions	10	07/06/2010
E	Administrative Conditions	8	07/06/2010
F	RECLAIM Monitoring and Source Testing Requirements	6	07/06/2010
G	Recordkeeping and Reporting Requirements for RECLAIM Sources	6	07/06/2010
H	Permit To Construct and Temporary Permit to Operate	12	07/06/2010
I	Compliance Plans & Schedules	4	07/06/2010
J	Air Toxics	2	07/06/2010
K	Title V Administration	3	07/06/2010
Appendix			
A	NOx and SOx Emitting Equipment Exempt From Written Permit Pursuant to Rule 219	3	07/06/2010
B	Rule Emission Limits	3	07/06/2010

FACILITY PERMIT TO OPERATE
R. R. DONNELLEY & SONS CO, LA MFG DIV

SECTION A: FACILITY INFORMATION

LEGAL OWNER &/OR OPERATOR:	R. R. DONNELLEY & SONS CO, LA MFG DIV
LEGAL OPERATOR (if different than owner):	
EQUIPMENT LOCATION:	19681 PACIFIC GATEWAY DR TORRANCE, CA 90502
MAILING ADDRESS:	19681 PACIFIC GATEWAY DR TORRANCE, CA 90502
RESPONSIBLE OFFICIAL:	JOHN MARSHALL
TITLE:	VICE PRESIDENT-MANUFACTURING
TELEPHONE NUMBER:	(310) 516-3200
CONTACT PERSON:	CHRIS GEMGNANI
TITLE:	EHS REGIONAL MANAGER
TELEPHONE NUMBER:	(310) 516-3219
TITLE V PERMIT ISSUED:	July 06, 2010
TITLE V PERMIT EXPIRATION DATE:	July 05, 2015

TITLE V	RECLAIM	
YES	**NOx:**	**YES**
	SOx:	**NO**
	CYCLE:	**2**
	ZONE:	**COASTAL**

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 Copley Drive, Diamond Bar, CA 91765

FACILITY PERMIT TO OPERATE
R. R. DONNELLEY & SONS CO, LA MFG DIV

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of NOx RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. Total NOx emission shall not exceed such annual allocations unless the operator obtains RTCs corresponding to the facility's increased emissions in compliance with Rules 2005 and 2007.

The level of Starting Allocation plus Non-Tradable Credits used to determine compliance with Rule 2005(c)(4) and applicability of Rule 2005(e) - Trading Zone Restrictions is listed on the last page of this Section.

The following table lists the annual allocations that were issued to this facility and the amounts of RTCs held by this facility on the day of printing this Section.

RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

Year Begin (month/year)	Year End (month/year)	Zone	NOx RTC Initially Allocated	NOx RTC [1] Holding as of 07/06/2010 (pounds)	Non-Tradable [2] Non-Usable RTCs (pounds)
7/2007	6/2008	Coastal	10912	11550	0
7/2008	6/2009	Coastal	10912	0	295
1/2009	12/2009	Coastal	0	6000	0
7/2009	6/2010	Coastal	10912	9046	589
7/2010	6/2011	Coastal	10912	1791	884
7/2011	6/2012	Coastal	10912	8457	1178
7/2012	6/2013	Coastal	10912	8457	1178
7/2013	6/2014	Coastal	10912	8457	1178
7/2014	6/2015	Coastal	10912	8457	1178
7/2015	6/2016	Coastal	10912	8457	1178
7/2016	6/2017	Coastal	10912	8457	1178
7/2017	6/2018	Coastal	10912	8457	1178
7/2018	6/2019	Coastal	10912	8457	1178
7/2019	6/2020	Coastal	10912	8457	1178
7/2020	6/2021	Coastal	10912	8457	1178
7/2021	6/2022	Coastal	10912	8457	1178
7/2022	6/2023	Coastal	10912	8457	1178

Footnotes:

1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (QCER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010(b). The most recent total RTC information can be obtained from the District's RTC Listing.

2. The use of such credits is subject to restrictions set forth in paragraph (f)(1) of Rule 2002.

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of NOx RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. Total NOx emission shall not exceed such annual allocations unless the operator obtains RTCs corresponding to the facility's increased emissions in compliance with Rules 2005 and 2007.

The level of Starting Allocation plus Non-Tradable Credits used to determine compliance with Rule 2005(c)(4) and applicability of Rule 2005(e) - Trading Zone Restrictions is listed on the last page of this Section.

The following table lists the annual allocations that were issued to this facility and the amounts of RTCs held by this facility on the day of printing this Section.

RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

Year Begin (month/year)	Year End (month/year)	Zone	NOx RTC Initially Allocated	NOx RTC [1] Holding as of 07/06/2010 (pounds)	Non-Tradable [2] Non-Usable RTCs (pounds)
7/2023	6/2024	Coastal	10912	8457	1178
7/2024	6/2025	Coastal	10912	8457	1178

Footnotes:

1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (QCER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010(b). The most recent total RTC information can be obtained from the District's RTC Listing.

2. The use of such credits is subject to restrictions set forth in paragraph (f)(1) of Rule 2002.

FACILITY PERMIT TO OPERATE
R. R. DONNELLEY & SONS CO, LA MFG DIV

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. If the facility submits a permit application to increase in an annual allocation to a level greater than the facility's starting Allocation plus Non-Tradable credits as listed below, the application will be evaluated for compliance with Rule 2005 (c)(4). Rule 2005 (e) - Trading Zone Restrictions applies if an annual allocation is increased to a level greater than the facility's Starting Allocation plus Non-Tradable Credits:

Year Begin (month/year)	Year End (month/year)	Zone	NOx RTC Starting Allocation (pounds)	Non-Tradable Credits(NTC) (pounds)
7/1994	6/1995	Coastal	23018	0

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 Copley Drive, Diamond Bar, CA 91765

SECTION C: FACILITY PLOT PLAN

(TO BE DEVELOPED)

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 Copley Drive, Diamond Bar, CA 91765

FACILITY PERMIT TO OPERATE
R. R. DONNELLEY & SONS CO, LA MFG DIV

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1: PRINTING PROCESS					
PRINTING PRESS, LITHOGRAPHIC, NO. 86, HARRIS, MODEL NO. M1000B, WEB FED, 38 IN. WIDE, 9 COLOR STATIONS, WITH AN AQUEOUS COATER. A/N: 472423	D3	C16 C49 C50		**VOC**: (9) **[RULE 1130, 10-8-1999; RULE 1171, 11-7-2003;** *RULE 1171, 5-1-2009*]	B27.3, B59.1, H23.1, K67.1
OVEN, DRYING, NO. 86, TCE , MODEL NO. 2-C-2-30-40, WITH FOUR 50 HP CIRCULATING AIR BLOWERS, NATURAL GAS, TWO 10 HP COMBUSTION AIR BLOWERS, AND ONE 40 HP EXHAUST AIR BLOWER., 2.75 MMBTU/HR A/N: 472423	D4	C16 C49 C50	NOX: PROCESS UNIT**	**CO**: 2000 PPMV (5) **[RULE 407, 4-2-1982]; PM**: 0.1 GRAINS/SCF (5) **[RULE 409, 8-7-1981]**	D12.5
PRINTING PRESS, LITHOGRAPHIC, PMW-77 A/N: 273609	D9	C16 C49 C50		**VOC**: (9) **[RULE 1130, 10-8-1999; RULE 1171, 11-7-2003;** *RULE 1171, 5-1-2009*]	H23.1, K67.1
DRYER, PMW-77, NATURAL GAS, 13.58 MMBTU/HR A/N: 273609	D10	C16 C49 C50	NOX: PROCESS UNIT**	**CO**: 2000 PPMV (5) **[RULE 407, 4-2-1982]; PM**: 0.1 GRAINS/SCF (5) **[RULE 409, 8-7-1981]**	C1.1, D12.5
PRINTING PRESS, LITHOGRAPHIC, PMW-88 A/N: 273610	D11	C16 C49 C50		**VOC**: (9) **[RULE 1130, 10-8-1999; RULE 1171, 11-7-2003;** *RULE 1171, 5-1-2009*]	H23.1, K67.1
DRYER, PMW-88, NATURAL GAS, 5.46 MMBTU/HR A/N: 273610	D12	C16 C49 C50	NOX: PROCESS UNIT**	**CO**: 2000 PPMV (5) **[RULE 407, 4-2-1982]; PM**: 0.1 GRAINS/SCF (5) **[RULE 409, 8-7-1981]**	D12.5
PRINTING PRESS, LITHOGRAPHIC, PMW-94 A/N: 284792	D13	C16 C49 C50		**VOC**: (9) **[RULE 1130, 10-8-1999; RULE 1171, 11-7-2003;** *RULE 1171, 5-1-2009*]	B27.1, H23.1, K67.1
DRYER, PMW-94, NATURAL GAS, 13.58 MMBTU/HR A/N: 284792	D14	C16 C49 C50	NOX: PROCESS UNIT**	**CO**: 2000 PPMV (5) **[RULE 407, 4-2-1982]; PM**: 0.1 GRAINS/SCF (5) **[RULE 409, 8-7-1981]**	B27.1, C1.1, D12.5

* (1) (1A) (1B) Denotes RECLAIM emission factor
(2) (2A) (2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5) (5A) (5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits
(10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE
R. R. DONNELLEY & SONS CO, LA MFG DIV

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1: PRINTING PROCESS					
AFTERBURNER, KATEC 3, NATURAL GAS, WITH CONTINUOUS EXHAUST FLOW MONITOR, 9 MMBTU/HR A/N: 407173	C16	D3 D4 D9 D10 D11 D12 D13 D14 D47 D48	NOX: PROCESS UNIT**	**CO**: 2000 PPMV (5) **[RULE 407, 4-2-1982]**; **NOX**: 20 PPMV (3) **[RULE 2012, 5-6-2005]**; **PM**: (9) **[RULE 404, 2-7-1986]**; **PM**: 0.1 GRAINS/SCF (5) **[RULE 409, 8-7-1981]**	A72.1, A416.2, D12.5, D28.1, D28.3, E193.1, K67.3
PRINTING PRESS, LITHOGRAPHIC, PMW-55, 8 COLORS A/N: 405333	D47	C16 C49 C50		**VOC**: (9) **[RULE 1130, 10-8-1999; RULE 1171, 11-7-2003;** *RULE 1171, 5-1-2009*]	B27.2, H23.1, K67.1
DRYER, PMW-55, NATURAL GAS, 8.02 MMBTU/HR A/N: 405333	D48	C16 C49 C50	NOX: PROCESS UNIT**	**CO**: 2000 PPMV (5) **[RULE 407, 4-2-1982]**; **NOX**: 30 PPMV NATURAL GAS (4) **[RULE 2005, 5-6-2005]**; **PM**: 0.1 GRAINS/SCF (5) **[RULE 409, 8-7-1981]**	B27.2, D12.5
AFTERBURNER, RTO NO. 1, L& E AMERICA, MODEL NO TR2592C, NATURAL GAS, WITH CONTINUOUS EXHAUST FLOW MONITOR, 3.4 MMBTU/HR A/N: 407173	C49	D3 D4 D9 D10 D11 D12 D13 D14 D47 D48	NOX: PROCESS UNIT**	**CO**: 2000 PPMV (5) **[RULE 407, 4-2-1982]**; **NOX**: 10 PPMV (3) **[RULE 2012, 5-6-2005]**; **PM**: (9) **[RULE 404, 2-7-1986]**; **PM**: 0.1 GRAINS/SCF (5) **[RULE 409, 8-7-1981]**	A72.1, A416.1, D12.5, D28.1, D28.3, E193.2, K67.3
AFTERBURNER, RTO NO. 2, L& E AMERICA, MODEL NO TR2592C, NATURAL GAS, WITH CONTINUOUS EXHAUST FLOW MONITOR, 3.4 MMBTU/HR A/N: 407173	C50	D3 D4 D9 D10 D11 D12 D13 D14 D47 D48	NOX: PROCESS UNIT**	**CO**: 2000 PPMV (5) **[RULE 407, 4-2-1982]**; **NOX**: 10 PPMV (3) **[RULE 2012, 5-6-2005]**; **PM**: (9) **[RULE 404, 2-7-1986]**; **PM**: 0.1 GRAINS/SCF (5) **[RULE 409, 8-7-1981]**	A72.1, A416.1, D12.5, D28.1, D28.3, E193.2, K67.3
Process 4: R219 EXEMPT EQUIPMENT SUBJECT TO SOURCE-SPECIFIC RULE					
RULE 219 EXEMPT EQUIPMENT, PRINTING EQUIPMENT, WITH RELATED COATING, LAMINATING AND DRYING EQUIPMENT	E39			**VOC**: (9) **[RULE 1130, 10-8-1999; RULE 1171, 11-7-2003;** *RULE 1171, 5-1-2009*]	H23.1

* (1) (1A) (1B) Denotes RECLAIM emission factor
(2) (2A) (2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5) (5A) (5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits
(10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE
R. R. DONNELLEY & SONS CO, LA MFG DIV

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 4: R219 EXEMPT EQUIPMENT SUBJECT TO SOURCE-SPECIFIC RULE					
RULE 219 EXEMPT EQUIPMENT, AIR DRYER, REFRIGERATION UNITS	E41				H23.3
RULE 219 EXEMPT EQUIPMENT, AIR CONDITIONING UNITS	E43				H23.3
RULE 219 EXEMPT EQUIPMENT, CLEANING EQUIPMENT, SMALL, UNHEATED, NON-CONVEYORIZED	E44			**VOC**: (9) **[RULE 1171, 11-7-2003;** *RULE 1171, 5-1-2009*]	H23.2
RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, PORTABLE, ARCHITECTURAL COATINGS	E40			**VOC**: (9) **[RULE 1113, 11-8-1996;** *RULE 1113, 7-13-2007;* **RULE 1171, 11-7-2003;** *RULE 1171, 5-1-2009*]	K67.2
RULE 219 EXEMPT EQUIPMENT, HALON UNIT	E45				H23.4
RULE 219 EXEMPT EQUIPMENT, EXEMPT HAND WIPING OPERATIONS	E46			**VOC**: (5) **[RULE 1171, 11-7-2003;** *RULE 1171, 5-1-2009*]	H23.1
RULE 219 EXEMPT EQUIPMENT, INKJET PRINTER	E51			**VOC**: (9) **[RULE 1171, 11-7-2003;** *RULE 1171, 5-1-2009*]	H23.1, H23.6
RULE 219 EXEMPT EQUIPMENT, COOLING TOWER	E52				H23.5
RULE 219 EXEMPT EQUIPMENT, LAMINATOR, PRINTING EQUIPMENT, WITH RELATED COATING, LAMINATING AND DRYING EQUIPMENT	E53			**VOC**: (9) **[RULE 1168, 1-7-2005; RULE 1171, 11-7-2003;** *RULE 1171, 5-1-2009*]	H23.1
RULE 219 EXEMPT EQUIPMENT, ABRASIVE BLASTING EQUIPMENT, GLOVE-BOX, <= 53 FT3, WITH DUST FILTER	E54			**PM**: (9) **[RULE 1140, 2-1-1980;** *RULE 1140, 8-2-1985;* **RULE 404, 2-7-1986; RULE 405, 2-7-1986]**	D322.1, D381.1, E102.1, K67.4

* (1) (1A) (1B) Denotes RECLAIM emission factor
(2) (2A) (2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5) (5A) (5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits
(10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE
R. R. DONNELLEY & SONS CO, LA MFG DIV

SECTION D: DEVICE ID INDEX

The following sub-section provides an index to the devices that make up the facility description sorted by device ID.

FACILITY PERMIT TO OPERATE
R. R. DONNELLEY & SONS CO, LA MFG DIV

SECTION D: DEVICE ID INDEX

Device Index For Section D

Device ID	Section D Page No.	Process	System
D3	1	1	0
D4	1	1	0
D9	1	1	0
D10	1	1	0
D11	1	1	0
D12	1	1	0
D13	1	1	0
D14	1	1	0
C16	2	1	0
E39	2	4	0
E40	3	4	0
E41	3	4	0
E43	3	4	0
E44	3	4	0
E45	3	4	0
E46	3	4	0
D47	2	1	0
D48	2	1	0
C49	2	1	0
C50	2	1	0
E51	3	4	0
E52	3	4	0
E53	3	4	0
E54	3	4	0

FACILITY PERMIT TO OPERATE
R. R. DONNELLEY & SONS CO, LA MFG DIV

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

FACILITY CONDITIONS

F2.1 The operator shall limit emissions from this facility as follows:

CONTAMINANT	EMISSIONS LIMIT
VOC	Less than or equal to 622 LBS IN ANY ONE DAY

The operator shall calculate the VOC emissions using 95 percent overall control efficiency for inks and coatings used in printing press systems which are vented to air pollution control equipment.

The control efficiency of the air pollution control equipment shall not be applied to the calculation of the VOC emissions from the usage of fountain solution, blanket and roller washes and any other cleaning solvents.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[**RULE 109, 5-2-2003; RULE 1303(b)(2)-Offset, 5-10-1996;** RULE 1303(b)(2)-Offset, 12-6-2002]

F9.1 Except for open abrasive blasting operations, the operator shall not discharge into the atmosphere from any single source of emissions whatsoever any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:

(a) As dark or darker in shade as that designated No.1 on the Ringelmann Chart, as published by the United States Bureau of Mines; or

(b) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in subparagraph (a) of this condition.

FACILITY PERMIT TO OPERATE
R. R. DONNELLEY & SONS CO, LA MFG DIV

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 401, 3-2-1984; RULE 401, 11-9-2001]

DEVICE CONDITIONS

A. Emission Limits

A72.1 The operator shall maintain this equipment to achieve a minimum destruction efficiency of 95 percent for ROG during the normal operation of the equipment it vents.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : C16, C49, C50]

A416.1 Notwithstanding Section E administrative condition No. 7b, for compliance with NOx emission limit of 10 ppmv, NOx emissions from that device shall not be corrected for oxygen and shall be at actual stack conditions.

[RULE 2012, 5-6-2005]

[Devices subject to this condition : C49, C50]

A416.2 Notwithstanding Section E administrative condition No. 7b, for compliance with NOx emission limit of 20 ppmv, NOx emissions from that device shall not be corrected for oxygen and shall be at actual stack conditions.

[RULE 2012, 5-6-2005]

[Devices subject to this condition : C16]

B. Material/Fuel Type Limits

FACILITY PERMIT TO OPERATE
R. R. DONNELLEY & SONS CO, LA MFG DIV

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

B27.1 The operator shall not use materials containing any compounds identified in the SCAQMD Rule 1401, as amended 07-dec-1990.

[RULE 1401, 12-7-1990]

[Devices subject to this condition : D13, D14]

B27.2 The operator shall not use materials, except for ethylene glycol monobutyl ether (CAS No. 111-76-2) and ethylene glycol (CAS No.107-21-1), containing any toxic air contaminants (TACs) identified in the SCAQMD Rule 1401, as amended 18-aug-2000.

[RULE 1401, 8-18-2000]

[Devices subject to this condition : D47, D48]

B27.3 The operator shall not use materials, except for isopropanol (CAS No. 67-63-0), ethylene glycol (CAS No. 107-21-1), ethylene glycol monobutyl ether (CAS No. 111-76-2), and propylene glycol methyl ether (CAS No. 107-98-2), containing any toxic air contaminants (TACs) identified in the SCAQMD Rule 1401, as amended 03/04/2005.

[RULE 1401, 3-4-2005]

[Devices subject to this condition : D3]

B59.1 The operator shall not use the following material(s) in this device :

Fountain solution with a VOC content greater than 8 percent by volume

Clean-up solvents (roller and blanket washes) with a VOC composite partial pressure greater than 10 mm Hg at 68 degrees Fahrenheit

FACILITY PERMIT TO OPERATE
R. R. DONNELLEY & SONS CO, LA MFG DIV

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[**RULE 1303(a)(1)-BACT, 5-10-1996;** RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D3]

C. Throughput or Operating Parameter Limits

C1.1 The operator shall limit the heat input to no more than 23000 MM Btu in any one year.

The purpose(s) of this condition is to ensure that this equipment qualifies as a process unit. To demonstrate compliance with this condition, the operator shall install and maintain a non-resettable totalizing fuel flow meter to accurately indicate the fuel usage of this equipment.

[**RULE 2012, 5-6-2005**]

[Devices subject to this condition : D10, D14]

D. Monitoring/Testing Requirements

D12.5 The operator shall install and maintain a(n) stack flow monitor to accurately indicate the flue gas flow from the oxidizer stack to provide continuous and cumulative actual flow rate from the afterburners and ovens. Such flow monitor shall be maintained and calibrated in accordance with the system maintenance procedures and schedules specified on the latest flow monitor's QA/QC plan that is approved by the District.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

NOx emissions from each afterburner shall be calculated using respective NOx RECLAIM concentration limit in this permit and the stack flow rate at stack conditions (no correction for oxygen) by using Rule 2012 Appendix A, Chapter 4, equation 28c.

The total NOx emissions calculated for the three afterburners under Device Nos. C16, C49, & C50 have already included the NOx emissions from the ovens under Device Nos. D4, D10, D12, D14, & D48. The operator is not required to calculate the individual NOx emissions from each oven.

When valid exhaust flow rate for an afterburner is not obtained from the stack flow monitor, substituted data for the exhaust flow rate for such an afterburner shall be determined by using procedures in the certification letter for the continuous exhaust flow monitor and the missing data procedures applicable to flow as set forth in Rule 2012 Appendix A, Chapter 3, Section K (2).

[RULE 2012, 5-6-2005]

[Devices subject to this condition : D4, D10, D12, D14, C16, D48, C49, C50]

D28.1 The operator shall conduct source test(s) in accordance with the following specifications:

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

The test shall be conducted to determine the ROG emissions using District method 25.1 measured over a 60 minute averaging time period.

The test shall be conducted at least once every five years.

The test shall be conducted to determine the ROG emissions at the inlet and outlet simultaneously.

The test shall be conducted to demonstrate compliance with all applicable permit condition(s), rules and regulations.

The test shall be conducted while the oxidizer is operating at a temperature of not less than the minimum operating temperature specified in this permit. If the operating temperature during the source test is greater than the minimum operating temperature specified in this permit, the minimum operating temperature specified in this permit may be increased to reflect the operating temperature during the source test.

The test shall be conducted no later than May 11, 2014 unless otherwise approved in writing by the District.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C16, C49, C50]

D28.3 The operator shall conduct source test(s) in accordance with the following specifications:

The test shall be conducted to determine the actual NOx concentration at the stack level and to validate the certification for the continuous exhaust flow monitor once every five year period as set forth in Rule 2012 (j) (4).

The District shall be notified of the date and time of the test at least 10 days prior to the test.

The test shall be conducted pursuant to District approved protocol.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 2012, 5-6-2005]

[Devices subject to this condition : C16, C49, C50]

D322.1 The operator shall perform annual inspection of the equipment and filter media for leaks, broken or torn filter media, and improperly installed filter media.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : E54]

D381.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on an annual basis, at least, unless the equipment did not operate during the entire annual period. The routine annual inspection shall be conducted while the equipment is in operation and during daylight hours. If any visible emissions (not including condensed water vapor) are detected, the operator shall take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

1). Stack or emission point identification;

2). Description of any corrective actions taken to abate visible emissions; and

3). Date and time visible emission was abated.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : E54]

E. Equipment Operation/Construction Requirements

E102.1 The operator shall discharge dust collected in this equipment only into closed containers.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : E54]

E193.1 The operator shall operate and maintain this equipment according to the following requirements:

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

The combustion chamber temperature shall be maintained at a minimum of 1,400 degrees Fahrenheit whenever the equipment it serves is in operation.

The operator shall operate and maintain a temperature measuring and recording system to continuously measure and record the combustion chamber temperature pursuant to the operation and maintenance requirements specified in 40 CFR Part 64.7. Such a system shall have an accuracy of within 1% of the temperature being monitored and shall be inspected, maintained, and calibrated on an annual basis in accordance with the manufacturer's specifications.

For the purpose of this condition, a deviation shall be defined as when a combustion chamber temperature of less than 1,400 degrees Fahrenheit occurs during normal operation of the equipment it serves. The operator shall review the records of the combustion chamber temperature on a daily basis to determine if a deviation occurs or shall install a system to alert the operator when a deviation occurs.

Whenever a deviation occurs, the operator shall inspect this equipment to identify the cause of such a deviation, take immediate corrective action to maintain the combustion chamber temperature at or above 1,400 degrees Fahrenheit, and keep records of the duration and cause (including unknown cause, if applicable) of the deviation and the corrective action taken

All deviations shall be reported to the AQMD pursuant to the requirements specified in 40 CFR Part 64.9 and Condition Nos. 22 and 23 in Section K of this permit. The monitoring report shall include the total operating time of this equipment and the total accumulated duration of all deviations for each semi-annual reporting period specified in Condition No. 23 in Section K of this permit.

The operator shall submit an application with a Quality Improvement Plan (QIP) in accordance with 40 CFR Part 64.8 to the AQMD if an accumulation of deviations exceeds 5 percent duration of this equipment's total operating time for any semi-annual reporting period specified in Condition No. 23 in Section K of this permit. The required QIP shall be submitted to the AQMD within 90 calendar days after the due date for the semi-annual monitoring report.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

The operator shall inspect and maintain all components of this equipment on an annual basis in accordance with the manufacturer's specifications.

The operator shall keep adequate records in a format that is acceptable to the AQMD to demonstrate compliance with all applicable requirements specified in this condition and 40 CFR Part 64.9 for a minimum of five years.

[**RULE 1303(a)(1)-BACT, 5-10-1996;** RULE 1303(a)(1)-BACT, 12-6-2002; **RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; 40CFR Part 64, 10-22-1997**]

[Devices subject to this condition : C16]

E193.2 The operator shall operate and maintain this equipment according to the following requirements:

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

The combustion chamber temperature shall be maintained at a minimum of 1,475 degrees Fahrenheit whenever the equipment it serves is in operation.

The operator shall operate and maintain a temperature measuring and recording system to continuously measure and record the combustion chamber temperature pursuant to the operation and maintenance requirements specified in 40 CFR Part 64.7. Such a system shall have an accuracy of within 1% of the temperature being monitored and shall be inspected, maintained, and calibrated on an annual basis in accordance with the manufacturer's specifications.

For the purpose of this condition, a deviation shall be defined as when a combustion chamber temperature of less than 1,475 degrees Fahrenheit occurs during normal operation of the equipment it serves. The operator shall review the records of the combustion chamber temperature on a daily basis to determine if a deviation occurs or shall install a system to alert the operator when a deviation occurs.

Whenever a deviation occurs, the operator shall inspect this equipment to identify the cause of such a deviation, take immediate corrective action to maintain the combustion chamber temperature at or above 1,475 degrees Fahrenheit, and keep records of the duration and cause (including unknown cause, if applicable) of the deviation and the corrective action taken

All deviations shall be reported to the AQMD pursuant to the requirements specified in 40 CFR Part 64.9 and Condition Nos. 22 and 23 in Section K of this permit. The monitoring report shall include the total operating time of this equipment and the total accumulated duration of all deviations for each semi-annual reporting period specified in Condition No. 23 in Section K of this permit.

The operator shall submit an application with a Quality Improvement Plan (QIP) in accordance with 40 CFR Part 64.8 to the AQMD if an accumulation of deviations exceeds 5 percent duration of this equipment's total operating time for any semi-annual reporting period specified in Condition No. 23 in Section K of this permit. The required QIP shall be submitted to the AQMD within 90 calendar days after the due date for the semi-annual monitoring report.

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

The operator shall inspect and maintain all components of this equipment on an annual basis in accordance with the manufacturer's specifications.

The operator shall keep adequate records in a format that is acceptable to the AQMD to demonstrate compliance with all applicable requirements specified in this condition and 40 CFR Part 64.9 for a minimum of five years.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; **RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; 40CFR Part 64, 10-22-1997]**

[Devices subject to this condition : C49, C50]

H. Applicable Rules

H23.1 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	109

[RULE 109, 5-2-2003]

[Devices subject to this condition : D3, D9, D11, D13, E39, E46, D47, E51, E53]

H23.2 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1122

[RULE 1122, 10-1-2004; RULE 1122, 5-1-2009]

FACILITY PERMIT TO OPERATE
R. R. DONNELLEY & SONS CO, LA MFG DIV

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : E44]

H23.3 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
Refrigerants	District Rule	1415
Refrigerants	40CFR82, SUBPART	F

[RULE 1415, 10-14-1994; **40CFR 82 Subpart F, 5-14-1993**]

[Devices subject to this condition : E41, E43]

H23.4 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
Halon	District Rule	1418

[RULE 1418, 9-10-1999]

[Devices subject to this condition : E45]

H23.5 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
Chromium, Hexavalent	District Rule	1404

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 1404, 4-6-1990]

[Devices subject to this condition : E52]

H23.6 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	442

[RULE 442, 12-15-2000]

[Devices subject to this condition : E51]

K. Record Keeping/Reporting

K67.1 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

Usage of inks, fountain solution including water, roller wash, blanket wash, and any other material containing volatile organic compounds, in gallons/day of each material

Density of inks, in pounds/gallon, and percentage by weight of lithographic oils in ink

Ink absorption factor as specified by current SCAQMD guidelines

Emissions in pounds of VOC per day

[RULE 109, 5-2-2003; RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; **RULE 1303(b)(2)-Offset, 5-10-1996;** RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D3, D9, D11, D13, D47]

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

K67.2 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

For architectural applications where no thinners, reducers, or other VOC containing materials are added, maintain semi-annual records for all coating consisting of (a) coating type, (b) VOC content as supplied in grams per liter (g/l) of materials for low-solids coatings, (c) VOC content as supplied in g/l of coating, less water and exempt solvent, for other coatings.

For architectural applications where thinners, reducers, or other VOC containing materials are added, maintain daily records for each coating consisting of (a) coating type, (b) VOC content as applied in grams per liter (g/l) of materials used for low-solids coatings, (c) VOC content as applied in g/l of coating, less water and exempt solvent, for other coatings.

No E40

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : E40]

K67.3 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

All records of the stack flow data shall be maintained in a manner as described in the latest flow monitor's QA/QC plan that is approved by the District. The operator shall keep a copy of the latest approved QA/ QC plan and a copy of the District approved letter for such plan on site.

The operator shall maintain all records that are necessary to demonstrate compliance with all applicable requirements specified in Rule 2012. All records required by this permit shall be kept in a format which is acceptable to the District, maintain on site for a minimum of five years and made them available to any District representative upon request.

[RULE 2012, 5-6-2005]

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : C16, C49, C50]

K67.4 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

the date, time and description of any maintenance or repairs resulting from the inspection

the name of the person performing the inspection and/or maintenance of the filter media

the date, time and results of the inspection

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : E54]

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 Copley Drive, Diamond Bar, CA 91765

SECTION E: ADMINISTRATIVE CONDITIONS

The operating conditions in this section shall apply to all permitted equipment at this facility unless superseded by condition(s) listed elsewhere in this permit.

1. The permit shall remain effective unless this permit is suspended, revoked, modified, reissued, denied, or it is expired for nonpayment of permit processing or annual operating fees. [201, 203, 209, 301]
   a. The permit must be renewed annually by paying annual operating fees, and the permit shall expire if annual operating fees are not paid pursuant to requirements of Rule 301(d). [301(d)]
   b. The Permit to Construct listed in Section H shall expire one year from the Permit to Construct issuance date, unless a Permit to Construct extension has been granted by the Executive Officer or unless the equipment has been constructed and the operator has notified the Executive Officer prior to the operation of the equipment, in which case the Permit to Construct serves as a temporary Permit to Operate. [202, 205]
   c. The Title V permit shall expire as specified under Section K of the Title V permit. The permit expiration date of the Title V facility permit does not supercede the requirements of Rule 205. [205, 3004]
2. The operator shall maintain all equipment in such a manner that ensures proper operation of the equipment. [204]
3. This permit does not authorize the emissions of air contaminants in excess of those allowed by Division 26 of the Health and Safety Code of the State of California or the Rules and Regulations of the AQMD. This permit cannot be considered as permission to violate existing laws, ordinances, regulations or statutes of other governmental agencies. [204]
4. The operator shall not use equipment identified in this facility permit as being connected to air pollution control equipment unless they are so vented to the identified air pollution control equipment which is in full use and which has been included in this permit. [204]

SECTION E: ADMINISTRATIVE CONDITIONS

5. The operator shall not use any equipment having air pollution control device(s) incorporated within the equipment unless the air pollution control device is in full operation.[204]

6. The operator shall maintain records to demonstrate compliance with rules or permit conditions that limit equipment operating parameters, or the type or quantity of material processed. These records shall be made available to AQMD personnel upon request and be maintained for at least: [204]

   a. Three years for a facility not subject to Title V; or

   b. Five years for a facility subject to Title V.

7. The operator shall maintain and operate all equipment to ensure compliance with all emission limits as specified in this facility permit. Compliance with emission limits shall be determined according to the following specifications, unless otherwise specified by AQMD rules or permit conditions: [204]

   a. For internal combustion engines and gas turbines, measured concentrations shall be corrected to 15 percent stack-gas oxygen content on a dry basis and be averaged over a period of 15 consecutive minutes; [1110.2, 1134, 204]

   b. For other combustion devices, measured concentrations shall be corrected to 3 percent stack-gas oxygen content on a dry basis and be averaged over a period of 15 consecutive minutes; [1146, 1146.1, 204]

   c. For a large NOx source, compliance with a RECLAIM concentration limit shall be measured over a continuous 60 minutes for that source; [2012]

   d. For non-combustion sources, compliance with emission limits shall be determined and averaged over a period of 60 minutes. [204]

SECTION E: ADMINISTRATIVE CONDITIONS

e. For the purpose of determining compliance with Rule 407, carbon monoxide (CO) shall be measured on a dry basis and be averaged over 15 consecutive minutes, and sulfur compound which would exist as liquid or gas at standard conditions shall be calculated as sulfur dioxide (SO2) and be averaged over 15 consecutive minutes; [407]

f. For the purpose of determining compliance with Rule 409, combustion contaminant emission measurements shall be corrected to 12 percent carbon dioxide (CO2) at standard conditions and averaged over 15 consecutive minutes. [409]

g. For the purpose of determining compliance with Rule 475, combustion contaminant emission measurements shall be corrected to 3 percent of oxygen (O2) at standard conditions and averaged over 15 consecutive minutes or any other averaging time specified by the Executive Officer. [475]

8. All equipment operating under the RECLAIM program shall comply concurrently with all provisions of AQMD Rules and Regulation, except those listed in Table 1 of Rule 2001 for NOx RECLAIM sources and Table 2 of Rule 2001 for SOx RECLAIM sources. Those provisions listed in Tables 1 or 2 shall not apply to NOx or SOx emissions after the date the facility has demonstrated compliance with all monitoring and reporting requirements of Rules 2011 or 2012, as applicable. Provisions of the listed AQMD rules in Tables 1 or 2 which have initial implementation dates in 1994 shall not apply to a RECLAIM NOx or SOx source, respectively. [2001]

9. The operator shall, when a source test is required by AQMD, provide a source test protocol to AQMD no later than 60 days before the proposed test date. The test shall not commence until the protocol is approved by AQMD. The test protocol shall contain the following information: [204, 304]

a. Brief description of the equipment tested.

SECTION E: ADMINISTRATIVE CONDITIONS

b. Brief process description, including maximum and normal operating temperatures, pressures, through-put, etc.

c. Operating conditions under which the test will be performed.

d. Method of measuring operating parameters, such as fuel rate and process weight. Process schematic diagram showing the ports and sampling locations, including the dimensions of the ducts/stacks at the sampling locations, and distances of flow disturbances, (e,g. elbows, tees, fans, dampers) from the sampling locations (upstream and downstream).

e. Brief description of sampling and analytical methods used to measure each pollutant, temperature, flow rates, and moisture.

f. Description of calibration and quality assurance procedures.

g. Determination that the testing laboratory qualifies as an "independent testing laboratory" under Rule 304 (no conflict of interest).

10. The operator shall submit a report no later than 60 days after conducting a source test, unless otherwise required by AQMD Rules or equipment-specific conditions. The report shall contain the following information: [204]

a. The results of the source test.

b. Brief description of the equipment tested.

c. Operating conditions under which the test will be performed.

d. Method of measuring operating parameters, such as fuel rate and process weight. Process schematic diagram showing the ports and sampling locations, including the dimensions of the ducts/stacks at the sampling locations, and distances of flow disturbances, (e,g. elbows, tees, fans, dampers) from the sampling locations (upstream and downstream).

e. Field and laboratory data forms, strip charts and analyses.

SECTION E: ADMINISTRATIVE CONDITIONS

f. Calculations for volumetric flow rates, emission rates, control efficiency, and overall control efficiency.

11. The operator shall, when a source test is required, provide and maintain facilities for sampling and testing. These facilities shall comply with the requirements of AQMD Source Test Method 1.1 and 1.2. [217]

12. Whenever required to submit a written report, notification or other submittal to the Executive Officer, AQMD, or the District, the operator shall mail or deliver the material to: Deputy Executive Officer, Engineering and Compliance, AQMD, 21865 E. Copley Drive, Diamond Bar, CA 91765-4182. [204]

SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

The Facility shall comply with all applicable monitoring and source testing requirements in Regulation XX. These requirements may include but are not limited to the following:

I. NOx Monitoring Conditions

A. The Operator of a NOx Major Source, as defined in Rule 2012, shall, as applicable:

Not Applicable

B. The Operator of a NOx large Source, as defined in Rule 2012, shall, as applicable:

Not Applicable

C. The Operator of a NOx Process Unit, as defined in Rule 2012, shall, as applicable:

1. Install, maintain, and operate a totalizing fuel meter or any device approved by the Executive Officer to measure quarterly fuel usage or other applicable variables specified in Rule 2012, Table 2012-1, and Rule 2012, Appendix A, Table 4-A. The sharing of totalizing fuel meters may be allowed by the Executive Officer if the fuel meter serves process units which have the same emission factor or emission rate. The sharing of totalizing meter shall not be allowed for process units which are required to comply with an annual heat input limit. [2012]

II. NOx Source Testing and Tune-up conditions

1. The operator shall conduct all required NOx source testing in compliance with an AQMD-approved source test protocol. [2012]

SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

2. The operator shall, as applicable, conduct source tests for every large NOx source no later than June 30, 1997 and every 3 years thereafter. The source test shall include the determination of NOx concentration and a relative accuracy audit of the exhaust stack flow determination (e.g. in-stack flow monitor or fuel flow monitor based F-factor calculation). Such source test results shall be submitted per the schedule described by APEP. In lieu of submitting the first source test report, the facility permit holder may submit the results of a source test not more than 3 years old which meets the requirements when conducted. [2012]

3. All NOx large sources and NOx process units shall be tuned-up in accordance with the schedule specified in Rule 2012, Appendix A, Chapter 5, Table 5-B. [2012]

FACILITY PERMIT TO OPERATE
R. R. DONNELLEY & SONS CO, LA MFG DIV

SECTION G: RECORDKEEPING AND REPORTING REQUIREMENTS FOR RECLAIM SOURCES

The Facility shall comply with all applicable reporting and recordkeeping requirements in Regulation XX. These requirements may include but are not limited to the following:

I. Recordkeeping Requirements for all RECLAIM Sources

1. The operator shall maintain all monitoring data required to be measured or reported pursuant to Rule 2011 and Rule 2012, whichever is applicable. All records shall be made available to AQMD staff upon request and be maintained for at least:
   a. Three years after each APEP report is submitted to AQMD for a facility not subject to Title V, unless a different time period is required in Rule 2011 or Rule 2012 [2011 & 2012]; or
   b. Five years after each APEP report is submitted to AQMD for a facility subject to Title V. [3004(a)(4)(E)]
   c. Notwithstanding the above, all data gathered or computed for intervals of less than 15 minutes shall only be maintained a minimum of 48 hours. [2011 & 2012]
2. The operator shall store on site and make available to the Executive Officer upon request: records used to determine emissions, maintenance records, sources test reports, relative accuracy test audit reports, relative accuracy audit reports and fuel meter calibration records. [2011 & 2012]

II. Reporting Requirements for all RECLAIM Sources

1. The operator shall submit a quarterly certification of emissions including the facility's total NOx or SOx emissions, whichever is applicable, for the quarter within 30 days after the end of the first three quarters and 60 days after the end of the fourth quarter of a compliance year. [2011 & 2012]

NOx Reporting Requirements

A. The Operator of a NOx Major Source, as defined in Rule 2012, shall, as applicable:

Not Applicable

SECTION G: RECORDKEEPING AND REPORTING REQUIREMENTS FOR RECLAIM SOURCES

B. The Operator of a NOx Large Source, as defined in Rule 2012, shall:

Not Applicable

C. The Operator of a NOx Process Unit, as defined in Rule 2012, shall:

1. Electronically report the calculated quarterly NOx emissions for each NOx process unit. The Operator shall comply with this requirement within 12 months of the date of entry to the RECLAIM Program. [2012]

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

NONE

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 Copley Drive, Diamond Bar, CA 91765

FACILITY PERMIT TO OPERATE
R. R. DONNELLEY & SONS CO, LA MFG DIV

SECTION I: PLANS AND SCHEDULES

This section lists all plans approved by AQMD for the purposes of meeting the requirements of applicable AQMD rules.

NONE

NOTE: This section does not list compliance schedules pursuant to the requirements of Regulation XXX - Title V Permits; Rule 3004(a)(10)(C). For equipment subject to a variance, order for abatement, or alternative operating condition granted pursuant to Rule 518.2, equipment specific conditions are added to the equipment in Section D or H of the permit.

FACILITY PERMIT TO OPERATE
R. R. DONNELLEY & SONS CO, LA MFG DIV

SECTION J: AIR TOXICS

NOT APPLICABLE

FACILITY PERMIT TO OPERATE
R. R. DONNELLEY & SONS CO, LA MFG DIV

SECTION K: TITLE V Administration

GENERAL PROVISIONS

1. This permit may be revised, revoked, reopened and reissued, or terminated for cause, or for failure to comply with regulatory requirements, permit terms, or conditions. [3004(a)(7)(C)]

2. This permit does not convey any property rights of any sort or any exclusive privilege. [3004(a)(7)(E)]

Permit Renewal and Expiration

3. (A) Except for solid waste incineration facilities subject to standards under section 129(e) of the Clean Air Act, this permit shall expire five years from the date that this Title V permit is issued. The operator's right to operate under this permit terminates at midnight on this date, unless the facility is protected by an application shield in accordance with Rule 3002(b), due to the filing of a timely and complete application for a Title V permit renewal, consistent with Rule 3003. [3004(a)(2), 3004(f)]

   (B) A Title V permit for a solid waste incineration facility combusting municipal waste subject to standards under Section 129(e) of the Clean Air Act shall expire 12 years from the date of issuance unless such permit has been renewed pursuant to this regulation. These permits shall be reviewed by the Executive Officer at least every five years from the date of issuance. [3004(f)(2)]

4. To renew this permit, the operator shall submit to the Executive Officer an application for renewal at least 180 days, but not more than 545 days, prior to the expiration date of this permit. [3003(a)(6)]

Duty to Provide Information

5. The applicant for, or holder of, a Title V permit shall furnish, pursuant to Rule 3002(d) and (e), timely information and records to the Executive Officer or designee within a reasonable time as specified in writing by the Executive Officer or designee. [3004(a)(7)(F)]

Payment of Fees

6. The operator shall pay all required fees specified in Regulation III - Fees. [3004(a)(7)(G)]

SECTION K: TITLE V Administration

Reopening for Cause

7. The Executive Officer will reopen and revise this permit if any of the following circumstances occur:

   (A) Additional regulatory requirements become applicable with a remaining permit term of three or more years. Reopening is not required if the effective date of the requirement is later than the expiration date of this permit, unless the permit or any of its terms and conditions has been extended pursuant to paragraph (f)(4) of Rule 3004.

   (B) The Executive Officer or EPA Administrator determines that this permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of this permit.

   (C) The Executive Officer or EPA Administrator determines that the permit must be revised or revoked to assure compliance with the applicable requirements. [3005(g)(1)]

COMPLIANCE PROVISIONS

8. The operator shall comply with all regulatory requirements, and all permit terms and conditions, except:

   (A) As provided for by the emergency provisions of condition no. 17 or condition no. 18, or

   (B) As provided by an alternative operating condition granted pursuant to a federally approved (SIP-approved) Rule 518.2.

   Any non-compliance with any federally enforceable permit condition constitutes a violation of the Federal Clean Air Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or revision; or denial of a permit renewal application. Non-compliance may also be grounds for civil or criminal penalties under the California State Health and Safety Code. [3004(a)(7)(A)]

SECTION K: TITLE V Administration

9. The operator shall allow the Executive Officer or authorized representative, upon presentation of appropriate credentials to:

   (A) Enter the operator's premises where emission-related activities are conducted, or records are kept under the conditions of this permit;

   (B) Have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;

   (C) Inspect at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit; and

   (D) Sample or monitor at reasonable times, substances or parameters for the purpose of assuring compliance with the facility permit or regulatory requirements. [3004(a)(10)(B)]

10. All terms and conditions in this permit, including any provisions designed to limit a facility's potential to emit, are enforceable by the EPA Administrator and citizens under the federal Clean Air Act, unless the term or condition is designated as not federally enforceable. Each day during any portion of which a violation occurs is a separate offense. [3004(g)]

11. A challenge to any permit condition or requirement raised by EPA, the operator, or any other person, shall not invalidate or otherwise affect the remaining portions of this permit. [3007(b)]

12. The filing of any application for a permit revision, revocation, or termination, or a notification of planned changes or anticipated non-compliance does not stay any permit condition. [3004(a)(7)(D)]

13. It shall not be a defense for a person in an enforcement action, including those listed in Rule 3002(c)(2), that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit, except as provided for in "Emergency Provisions" of this section. [3004(a)(7)(H)]

SECTION K: TITLE V Administration

14. The operator shall not build, erect, install, or use any equipment, the use of which, without resulting in a reduction in the total release of air contaminants to atmosphere, reduces or conceals an emission which would otherwise constitute a violation of Chapter 3 (commencing with Section 41700) of Part 4, of Division 26 of the California Health and Safety Code or of AQMD rules. This rule shall not apply to cases in which the only violation involved is of Section 41700 of the California Health and Safety Code, or Rule 402 of AQMD Rules. [408]

15. Nothing in this permit or in any permit shield can alter or affect:

    (A) Under Section 303 of the federal Clean Air Act, the provisions for emergency orders;

    (B) The liability of the operator for any violation of applicable requirements prior to or at the time of permit issuance;

    (C) The applicable requirements of the Acid Rain Program, Regulation XXXI;

    (D) The ability of EPA to obtain information from the operator pursuant to Section 114 of the federal Clean Air Act;

    (E) The applicability of state or local requirements that are not "applicable requirements", as defined in Rule 3000, at the time of permit issuance but which do apply to the facility, such as toxics requirements unique to the State; and

    (F) The applicability of regulatory requirements with compliance dates after the permit issuance date. [3004(c)(3)]

16. For any portable equipment that requires an AQMD or state permit or registration, excluding a) portable engines, b) military tactical support equipment and c) AQMD-permitted portable equipment that are not a major source, are not located at the facility for more than 12 consecutive months after commencing operation, and whose operation does not conflict with the terms or conditions of this Title V permit: 1) the facility operator shall keep a copy of the AQMD or state permit or registration; 2) the equipment operator shall comply with the conditions on the permit or registration and all other regulatory requirements; and 3) the facility operator shall treat the permit or registration as a part of its Title V permit, subject to recordkeeping, reporting and certification requirements. [3004(a)(1)]

FACILITY PERMIT TO OPERATE
R. R. DONNELLEY & SONS CO, LA MFG DIV

SECTION K: TITLE V Administration

EMERGENCY PROVISIONS

17. An emergency[1] constitutes an affirmative defense to an action brought for noncompliance with a technology-based emission limit only if:

    (A) Properly signed, contemporaneous operating records or other credible evidence demonstrate that:

        (1) An emergency occurred and the operator can identify the cause(s) of the emergency;

        (2) The facility was operated properly (i.e. operated and maintained in accordance with the manufacturer's specifications, and in compliance with all regulatory requirements or a compliance plan), before the emergency occurred;

        (3) The operator took all reasonable steps to minimize levels of emissions that exceeded emissions standard, or other requirements in the permit; and,

        (4) The operator submitted a written notice of the emergency to the AQMD within two working days of the time when the emissions limitations were exceeded due to the emergency. The notice shall contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken; and

    (B) The operator complies with the breakdown provisions of Rule 430 – Breakdown Provisions, or subdivision (i) of Rule 2004 – Requirements, whichever is applicable. [3002(g), 430, 2004(i)]

18. The operator is excused from complying with any regulatory requirement that is suspended by the Executive Officer during a state of emergency or state of war emergency, in accordance with Rule 118 - Emergencies. [118]

---

1 "Emergency" means any situation arising from sudden and reasonably unforeseeable events beyond the control of the operator, including acts of God, which: (A) requires immediate corrective action to restore normal operation; and (B) causes the facility to exceed a technology-based emission limitation under the permit, due to unavoidable increases in emissions attributable to the emergency; and (C) is not caused by improperly designed equipment, lack of preventative maintenance, careless or improper operation, or operator error.

SECTION K: TITLE V Administration

RECORDKEEPING PROVISIONS

19. In addition to any other recordkeeping requirements specified elsewhere in this permit, the operator shall keep records of required monitoring information, where applicable, that include:

    (A) The date, place as defined in the Title V permit, and time of sampling or measurements;

    (B) The date(s) analyses were performed;

    (C) The company or entity that performed the analyses;

    (D) The analytical techniques or methods used;

    (E) The results of such analyses; and

    (F) The operating conditions as existing at the time of sampling or measurement. [3004(a)(4)(B)]

20. The operator shall maintain records pursuant to Rule 109 and any applicable material safety data sheet (MSDS) for any equipment claimed to be exempt from a written permit by Rule 219 based on the information in those records. [219(t)]

21. The operator shall keep all records of monitoring data required by this permit or by regulatory requirements for a period of at least five years from the date of the monitoring sample, measurement, report, or application. [3004(a)(4)(E)]

REPORTING PROVISIONS

22. The operator shall comply with the following requirements for prompt reporting of deviations:

    (A) Breakdowns shall be reported as required by Rule 430 – Breakdown Provisions or subdivision (i) of Rule 2004 - Requirements, whichever is applicable.

(B) Other deviations from permit or applicable rule emission limitations, equipment operating conditions, or work practice standards, determined by observation or by any monitoring or testing required by the permit or applicable rules that result in emissions greater than those allowed by the permit or applicable rules shall be reported within 72 hours (unless a shorter reporting period is specified in an applicable State or Federal Regulation) of discovery of the deviation by contacting AQMD enforcement personnel assigned to this facility or otherwise calling (800) CUT-SMOG.

(C) A written report of such deviations reported pursuant to (B), and any corrective actions or preventative measures taken, shall be submitted to AQMD, in an AQMD approved format, within 14 days of discovery of the deviation.

(D) All other deviations shall be reported with the monitoring report required by condition no. 23. [3004(a)(5)]

23. Unless more frequent reporting of monitoring results are specified in other permit conditions or in regulatory requirements, the operator shall submit reports of any required monitoring to the AQMD at least twice per year. The report shall include a) a statement whether all monitoring required by the permit was conducted; and b) identification of all instances of deviations from permit or regulatory requirements. A report for the first six calendar months of the year is due by August 31 and a report for the last six calendar months of the year is due by February 28. [3004(a)(4)(F)]

24. The operator shall submit to the Executive Officer and to the Environmental Protection Agency (EPA), an annual compliance certification. For RECLAIM facilities, the certification is due when the Annual Permit Emissions Program (APEP) report is due and shall cover the same reporting period. For other facilities, the certification is due on March 1 for the previous calendar year. The certification need not include the period preceding the date the initial Title V permit was issued. Each compliance certification shall include:

(A) Identification of each permit term or condition that is the basis of the certification;

(B) The compliance status during the reporting period;

(C) Whether compliance was continuous or intermittent;

(D) The method(s) used to determine compliance over the reporting period and currently, and

(E) Any other facts specifically required by the Executive Officer to determine compliance.

The EPA copy of the certification shall be sent to: Director of the Air Division Attn: Air-3 USEPA, Region IX 75 Hawthorne St. San Francisco, CA 94105 [3004(a)(10)(E)]

25. All records, reports, and documents required to be submitted by a Title V operator to AQMD or EPA shall contain a certification of accuracy consistent with Rule 3003(c)(7) by a responsible official (as defined in Rule 3000). [3004(a)(12)]

PERIODIC MONITORING

26. All periodic monitoring required by this permit pursuant to Rule 3004(a)(4)(c) is based on the requirements and justifications in the AQMD document "Periodic Monitoring Guidelines for Title V Facilities" or in case-by-case determinations documented in the TitleV application file. [3004(a)(4)]

SECTION K: TITLE V Administration

FACILITY RULES

This facility is subject to the following rules and regulations

With the exception of Rule 402, 473, 477, 1118 and Rules 1401 through 1420, the following rules that are designated as non-federally enforceable are pending EPA approval as part of the state implementation plan. Upon the effective date of that approval, the approved rule(s) will become federally enforceable, and any earlier versions of those rules will no longer be federally enforceable.

RULE SOURCE	Adopted/Amended Date	FEDERAL Enforceability
RULE 109	5-2-2003	Federally enforceable
RULE 1113	11-8-1996	Federally enforceable
RULE 1113	7-13-2007	Non federally enforceable
RULE 1122	10-1-2004	Federally enforceable
RULE 1122	5-1-2009	Non federally enforceable
RULE 1130	10-8-1999	Federally enforceable
RULE 1140	2-1-1980	Federally enforceable
RULE 1140	8-2-1985	Non federally enforceable
RULE 1168	1-7-2005	Federally enforceable
RULE 1168	10-3-2003	Federally enforceable
RULE 1171	11-7-2003	Federally enforceable
RULE 1171	5-1-2009	Non federally enforceable
RULE 118	12-7-1995	Non federally enforceable
RULE 1303(a)(1)-BACT	12-6-2002	Non federally enforceable
RULE 1303(a)(1)-BACT	5-10-1996	Federally enforceable
RULE 1303(b)(2)-Offset	12-6-2002	Non federally enforceable
RULE 1303(b)(2)-Offset	5-10-1996	Federally enforceable
RULE 1401	12-7-1990	Non federally enforceable
RULE 1401	3-4-2005	Non federally enforceable
RULE 1401	8-18-2000	Non federally enforceable
RULE 1404	4-6-1990	Non federally enforceable
RULE 1415	10-14-1994	Non federally enforceable

FACILITY PERMIT TO OPERATE
R. R. DONNELLEY & SONS CO, LA MFG DIV

SECTION K: TITLE V Administration

RULE SOURCE	Adopted/Amended Date	FEDERAL Enforceability
RULE 1418	9-10-1999	Non federally enforceable
RULE 2005	5-6-2005	Federally enforceable
RULE 2012	5-6-2005	Federally enforceable
RULE 204	10-8-1993	Federally enforceable
RULE 217	1-5-1990	Federally enforceable
RULE 219	6-1-2007	Non federally enforceable
RULE 219	9-4-1981	Federally enforceable
RULE 3002	11-14-1997	Federally enforceable
RULE 3003	11-14-1997	Federally enforceable
RULE 3003	3-16-2001	Non federally enforceable
RULE 3004	12-12-1997	Federally enforceable
RULE 3004(a)(4)-Periodic Monitoring	12-12-1997	Federally enforceable
RULE 3005	11-14-1997	Federally enforceable
RULE 3005	3-16-2001	Non federally enforceable
RULE 304	5-2-2008	Non federally enforceable
RULE 401	11-9-2001	Non federally enforceable
RULE 401	3-2-1984	Federally enforceable
RULE 402	5-7-1976	Non federally enforceable
RULE 404	2-7-1986	Federally enforceable
RULE 405	2-7-1986	Federally enforceable
RULE 407	4-2-1982	Federally enforceable
RULE 408	5-7-1976	Federally enforceable
RULE 409	8-7-1981	Federally enforceable
RULE 430	7-12-1996	Non federally enforceable
RULE 442	12-15-2000	Federally enforceable
RULE 480	10-7-1977	Federally enforceable
RULE 701	6-13-1997	Federally enforceable
40CFR 82 Subpart F	5-14-1993	Federally enforceable
40CFR Part 64	10-22-1997	Federally enforceable

FACILITY PERMIT TO OPERATE
R. R. DONNELLEY & SONS CO, LA MFG DIV

APPENDIX A: NOX AND SOX EMITTING EQUIPMENT EXEMPT FROM WRITTEN PERMIT PURSUANT TO RULE 219

1. COMFORT HEATERS, NATURAL GAS
2. HOT WATER HEATERS, NATURAL GAS
3. FURNACES, NATURAL GAS
4. STOVE, NATURAL GAS

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 Copley Drive, Diamond Bar, CA 91765

FACILITY PERMIT TO OPERATE
R. R. DONNELLEY & SONS CO. LA MFG. DIV

APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 11-08-1996]

(1) Except as provided in paragraphs (c)(2), (c)(3), and (c)(4) of Rule 1113, the operator shall not supply, sell, offer for sale, apply, or solicit the application of, any architectural coating which, at the time of sale or manufacture, contains more than 250 grams of VOC per liter of coating (2.08 pounds per gallon), less water, less exempt compounds, and less any colorant added to tint bases, or manufacture, blend, or repackage such a coating for use within the District.

(2) Except as provided in paragraphs (c)(3) and (c)(4) of Rule 1113, the operator shall not supply, sell, offer for sale, apply, solicit the application of, manufacture, blend, or repackage, for use within the District, any architectural coating listed in the Table of Standards which contains VOC (excluding any colorant added to tint bases) in excess of the corresponding VOC limit specified in the table, after the effective date specified.

TABLE OF STANDARDS

VOC LIMITS

Grams of VOC Per Liter of Coating, Less Water And Less Exempt Compounds

COATING	Limit*	Effective Date of Adoption	Effective 1/1/1998	Effective 1/1/1999	Effective 7/1/2001	Effective 1/1/2005	Effective 7/1/2008
Bond Breakers	350						
Clear Wood Finishes							
Varnish	350						
Sanding Sealers	350						
Lacquer	680		550			275	
Concrete-Curing Compounds	350						
Dry-Fog Coatings	400						
Fire-proofing Exterior Coatings	350	450		350			
Fire-Retardant Coatings							
Clear	650						
Pigmented	350						
Flats	250				100		50
Graphic Arts (Sign) Coatings	500						

FACILITY PERMIT TO OPERATE
R. R. DONNELLEY & SONS CO. LA MFG DIV

APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 11-08-1996]

Industrial Maintenance Primers and Topcoats							
Alkyds	420						
Catalyzed Epoxy	420						
Bituminous Coatings	420						
Materials							
Inorganic Polymers	420						
Vinyl Chloride Polymers	420						
Chlorinated Rubber	420						
Acrylic Polymers	420						
Urethane Polymers	420						
Silicones	420						
Unique Vehicles	420						
Japans/Faux Finishing Coatings	350	700		350			
Magnesite Cement Coatings	600			450			
Mastic Coatings	300						
Metallic Pigmented Coatings	500						
Multi-Color Coatings	420		250				
Pigmented Lacquer	680		550			275	
Pre-Treatment Wash Primers	780						
Primers, Sealers, and Undercoaters	350						
Quick-Dry Enamels	400						
Roof Coatings	300						
Shellac							
Clear	730						
Pigmented	550						
Stains	350						
Swimming Pool Coatings							
Repair	650						
Other	340						
Traffic Coatings	250		150				
Waterproofing Sealers	400						
Wood Preservatives							
Below-Ground	350						
Other	350						

* The specified limits remain in effect unless revised limits are listed in subsequent columns in the Table of Standards

TABLE OF STANDARDS (cont.)

VOC LIMITS

Grams of VOC Per Liter of Material

COATING	Limit
Low-Solids Coating	120

FACILITY PERMIT TO OPERATE
R. R. DONNELLEY & SONS CO. LA MFG DIV

APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 07-13-2007]

(1) Except as provided in paragraphs (c)(2), (c)(3), (c)(4), and specified coatings averaged under (c)(6), no person shall supply, sell, offer for sale, manufacture, blend, or repackage any architectural coating for use in the District which, at the time of sale or manufacture, contains more than 250 grams of VOC per liter of coating (2.08 pounds per gallon), less water, less exempt compounds, and less any colorant added to tint bases, and no person shall apply or solicit the application of any architectural coating within the District that exceeds 250 grams of VOC per liter of coating as calculated in this paragraph.

(2) Except as provided in paragraphs (c)(3), (c)(4), and designated coatings averaged under (c)(6), no person shall supply, sell, offer for sale, manufacture, blend, or repackage, for use within the District, any architectural coating listed in the Table of Standards which contains VOC (excluding any colorant added to tint bases) in excess of the corresponding VOC limit specified in the table, after the effective date specified, and no person shall apply or solicit the application of any architectural coating within the District that exceeds the VOC limit as specified in this paragraph. No person shall apply or solicit the application within the District of any industrial maintenance coatings, except anti-graffiti coatings, for residential use or for use in areas such as office space and meeting rooms of industrial, commercial or institutional facilities not exposed to such extreme environmental conditions described in the definition of industrial maintenance coatings; or of any rust-preventative coating for industrial use, unless such a rust preventative coating complies with the Industrial Maintenance Coating VOC limit specified in the Table of Standards.

FACILITY PERMIT TO OPERATE
R. R. DONNELLEY & SONS CO. LA MFG DIV

APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 07-13-2007]
TABLE OF STANDARDS
VOC LIMITS

Grams of VOC Per Liter of Coating,
Less Water and Less Exempt Compounds

COATING CATEGORY	Ceiling Limit*	Current Limit	Effective Date					
			1/1/03	1/1/04	1/1/05	7/1/06	7/1/07	7/1/08
Bond Breakers	350							
Clear Wood Finishes	350					275		
Varnish	350					275		
Sanding Sealers	350					275		
Lacquer	680	550			275			
Clear Brushing Lacquer	680				275			
Concrete-Curing Compounds	350						100	
Concrete-Curing Compounds For Roadways and Bridges**	350							
Dry-Fog Coatings	400						150	
Fire-Proofing Exterior Coatings	450	350						
Fire-Retardant Coatings***								
Clear	650							
Pigmented	350							
Flats	250	100						50
Floor Coatings	420		100			50		
Graphic Arts (Sign) Coatings	500							
Industrial Maintenance (IM) Coatings	420			250		100		
High Temperature IM Coatings			420					
Zinc-Rich IM Primers	420		340			100		
Japans/Faux Finishing Coatings	700	350						
Magnesite Cement Coatings	600	450						
Mastic Coatings	300							
Metallic Pigmented Coatings	500							
Multi-Color Coatings	420	250						
Nonflat Coatings	250		150			50		

FACILITY PERMIT TO OPERATE
R. R. DONNELLEY & SONS CO. LA MFG DIV

APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 07-13-2007]

COATING CATEGORY	Ceiling Limit*	Current Limit	Effective Date					
			1/1/03	1/1/04	1/1/05	7/1/06	7/1/07	7/1/08
Nonflat High Gloss	250		150				50	
Pigmented Lacquer	680	550			275			
Pre-Treatment Wash Primers	780		420					
Primers, Sealers, and Undercoaters	350		200			100		
Quick-Dry Enamels	400		250			150	50	
Quick-Dry Primers, Sealers, and Undercoaters	350		200			100		
Recycled Coatings			250					
Roof Coatings	300		250		50			
Roof Coatings, Aluminum	500				100			
Roof Primers, Bituminous	350		350					
Rust Preventative Coatings	420		400			100		
Shellac								
Clear	730							
Pigmented	550							
Specialty Primers	350					250	100	
Stains	350		250				100	
Stains, Interior	250							
Swimming Pool Coatings								
Repair	650		340					
Other	340							
Traffic Coatings	250	150					100	
Waterproofing Sealers	400		250			100		
Waterproofing Concrete/Masonry Sealers	400					100		
Wood Preservatives								
Below-Ground	350							
Other	350							

* The specified limits remain in effect unless revised limits are listed in subsequent columns in the Table of Standards.

** Does not include compounds used for curbs and gutters, sidewalks, islands, driveways and other miscellaneous concrete areas.

*** The Fire-Retardant Coating category will be eliminated on January 1, 2007 and subsumed by the coating category for which they are formulated.

FACILITY PERMIT TO OPERATE
R. R. DONNELLEY & SONS CO. LA MFG DIV

APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 07-13-2007]

TABLE OF STANDARDS (cont.)
VOC LIMITS

Grams of VOC Per Liter of Material

COATING	Limit
Low-Solids Coating	120

FACILITY PERMIT TO OPERATE
R. R. DONNELLEY & SONS CO. LA MFG DIV

APPENDIX B: RULE EMISSION LIMITS
[RULE 1130 10-08-1999]

(Amended October 8, 1999)

RULE 1130. GRAPHIC ARTS

Except as otherwise provided in Rule 1130

(1) VOC Content of Graphic Arts Materials

The operator shall not apply any graphic arts material, including any VOC-containing materials added to the original graphic arts materials, which contains a total VOC in excess of the limits specified below:

GRAPHIC ARTS MATERIAL	VOC LIMIT Grams per Liter of Coating (or Ink or Adhesive), Less Water and Less Exempt Compounds	
	(October 8, 1999)	Effective January 1, 2000
Lithographic Ink	300	300
Letterpress Ink	300	300
Gravure Ink	300	300
Flexographic Ink Non-Porous Substrate	300	300
Flexographic Ink Porous Substrate	300	225
Flexographic Fluorescent Ink	300	300
Coating	300	300
Adhesive	300	150

APPENDIX B: RULE EMISSION LIMITS
[RULE 1130 10-08-1999]

(2) VOC Content of Fountain Solution

Through December 31, 1999, the operator shall not apply in any graphic arts operation any fountain solution, including any VOC-containing materials added to the original fountain solution, which contains a total VOC in excess of 100 grams per liter of material. Effective January 1, 2000, the VOC content of fountain solution, including any VOC containing material added to the original fountain solution as applied, shall be:

(A) no greater than 80 grams per liter of material, or

(B) no greater than 100 grams per liter of material, if a refrigerated chiller is used.

FACILITY PERMIT TO OPERATE
R. R. DONNELLEY & SONS CO. LA MFG DIV

APPENDIX B: RULE EMISSION LIMITS
[RULE 1140 02-01-1980]

(1) The operator shall not, if he complies with an applicable performance standard in section (b)(4) of Rule 1140, discharge into the atmosphere from any abrasive blasting any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:

(A) As dark or darker in shade as that designated as No. 2 on the Ringelmann Chart, as published by the United States Bureau of Mines, or

(B) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in (1)(A).

(2) The operator shall not, if he is not complying with an applicable performance standard in section (b)(4) of Rule 1140, discharge into the atmosphere from any abrasive blasting any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:

(A) As dark or darker in shade as that designated as No. 1 on the Ringelmann Chart, as published by the United States Bureau of Mines, or

(B) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in (2)(A).

APPENDIX B: RULE EMISSION LIMITS
[RULE 1140 08-02-1985]

(1) The operator shall not, if he complies with an applicable performance standard in section (b)(4) of Rule 1140, discharge into the atmosphere from any abrasive blasting any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:

(A) As dark or darker in shade as that designated as No. 2 on the Ringelmann Chart, as published by the United States Bureau of Mines, or

(B) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in (1)(A).

(2) The operator shall not, if he is not complying with an applicable performance standard in section (b)(4) of Rule 1140, discharge into the atmosphere from any abrasive blasting any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:

(A) As dark or darker in shade as that designated as No. 1 on the Ringelmann Chart, as published by the United States Bureau of Mines, or

(B) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in (2)(A).

FACILITY PERMIT TO OPERATE
R. R. DONNELLEY & SONS CO. LA MFG DIV

APPENDIX B: RULE EMISSION LIMITS
[RULE 1168 01-07-2005]

(1) Unless otherwise specified in paragraph (c)(2), a person shall not apply any adhesives, adhesive bonding primers, adhesive primers, or any other primer which have a VOC content in excess of 250 g/L less water and less exempt compounds.

(2) A person shall not apply adhesives, adhesive bonding primers, adhesive primers, sealants, sealant primers, or any other primer which have a VOC content in excess of the limits specified below:

VOC Limit*, Less Water and Less Exempt Compounds in Grams per Liter

Architectural Applications	Current VOC Limit*
Indoor Carpet Adhesives	50
Carpet Pad Adhesives	50
Outdoor Carpet Adhesives	150
Wood Flooring Adhesive	100
Rubber Floor Adhesives	60
Subfloor Adhesives	50
Ceramic Tile Adhesives	65
VCT and Asphalt Tile Adhesives	50
Dry Wall and Panel Adhesives	50
Cove Base Adhesives	50
Multipurpose Construction Adhesives	70
Structural Glazing Adhesives	100
Single Ply Roof Membrane Adhesives	250

FACILITY PERMIT TO OPERATE
R. R. DONNELLEY & SONS CO. LA MFG DIV

APPENDIX B: RULE EMISSION LIMITS
[RULE 1168 01-07-2005]

Specialty Applications	VOC Limits and Effective Dates**			
	Current VOC Limit*	1-1-05	7-1-~~05~~	1-1-07
PVC Welding	510			
CPVC Welding	490			
ABS Welding	400		325	
Plastic Cement Welding	350	250		
Adhesive Primer for Plastic	650		550	
Computer Diskette Manufacturing	350			
Contact Adhesive	80			
Special Purpose Contact Adhesive	250			
Tire Retread	100			
Adhesive Primer for Traffic Marking Tape	150			
Structural Wood Member Adhesive	140			
Sheet Applied Rubber Lining Operations	850			
Top and Trim Adhesive	540			250

** The specified limits remain in effect unless revised limits are listed in subsequent columns.

APPENDIX B: RULE EMISSION LIMITS

[RULE 1168 01-07-2005]

For adhesives, adhesive bonding primers, or any other primer not regulated by the above two tables and applied to the following substrates, the following limits shall apply:

Substrate Specific Applications	Current VOC Limit*
Metal to Metal	30
Plastic Foams	50
Porous Material (except wood)	50
Wood	30
Fiberglass	80

If an adhesive is used to bond dissimilar substrates together the adhesive with the highest VOC content shall be allowed.

Sealants	Current VOC Limit*
Architectural	250
Marine Deck	760
Nonmembrane Roof	300
Roadway	250
Single-Ply Roof Membrane	450
Other	420

FACILITY PERMIT TO OPERATE
R. R. DONNELLEY & SONS CO. LA MFG DIV

APPENDIX B: RULE EMISSION LIMITS
[RULE 1168 01-07-2005]

Sealant Primers	Current VOC Limit*
Architectural	
Non Porous	250
Porous	775
Modified Bituminous	500
Marine Deck	760
Other	750

* For low-solid adhesives or sealants the VOC limit is expressed in grams per liter of material as determined in paragraph (b)(32); for all other adhesives and sealants, VOC limits are expressed as grams of VOC per liter of adhesive or sealant less water and less exempt compounds as determined in paragraph (b)(31).

FACILITY PERMIT TO OPERATE
R. R. DONNELLEY & SONS CO, LA MFG DIV

APPENDIX B: RULE EMISSION LIMITS
[RULE 1171 11-07-2003]

(1) Solvent Requirements

A person shall not use a solvent to perform solvent cleaning operations unless the solvent complies with the applicable requirements set forth below:

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS VOC g/l (lb/gal)
(A) Product Cleaning During Manufacturing Process Or Surface Preparation For Coating, Adhesive, Or Ink Application	
(i) General	25 (0.21)
(ii) Electrical Apparatus Components & Electronic Components	500 (4.2)
(iii) Medical Devices & Pharmaceuticals	800 (6.7)
(B) Repair and Maintenance Cleaning	
(i) General	25 (0.21)
(ii) Electrical Apparatus Components & Electronic Components	900 (7.5)

FACILITY PERMIT TO OPERATE
R. R. DONNELLEY & SONS CO. LA MFG DIV

APPENDIX B: RULE EMISSION LIMITS
[RULE 1171 11-07-2003]

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS VOC g/l (lb/gal)
(iii) Medical Devices & Pharmaceuticals	
(A) Tools, Equipment, & Machinery	800 (6.7)
(B) General Work Surfaces	600 (5.0)
(C) Cleaning of Coatings or Adhesives Application Equipment	550 (4.6)
(D) Cleaning of Ink Application Equipment	
(i) General	25 (0.21)
(ii) Flexographic Printing	25 (0.21)
(iii) Gravure Printing	
(A) Publication	750 (6.3)
(B) Packaging	25 (0.21)
(iv) Lithographic or Letter Press Printing	

FACILITY PERMIT TO OPERATE
R. R. DONNELLEY & SONS CO. LA MFG. DIV

APPENDIX B: RULE EMISSION LIMITS
[RULE 1171 11-07-2003]

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS VOC g/l (lb/gal)
(A) Roller Wash – Step 1	600 (5.0)
(B) Roller Wash-Step 2, Blanket Wash, & On-Press Components	800 (6.7)
(C) Removable Press Components	25 (0.21)
(v) Screen Printing	750 (6.3)
(vi) Ultraviolet Ink/ Electron Beam Ink Application Equipment (except screen printing)	800 (6.7)
(vii) Specialty Flexographic Printing	600 (5.0)
(E) Cleaning of Polyester Resin Application Equipment	25 (0.21)

FACILITY PERMIT TO OPERATE
R. R. DONNELLEY & SONS CO. LA MFG DIV

APPENDIX B: RULE EMISSION LIMITS
[RULE 1171 05-01-2009]

(1) Solvent Requirements

A person shall not use a solvent to perform solvent cleaning operations unless the solvent complies with the applicable requirements set forth below:

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS* VOC g/l (lb/gal)	EFFECTIVE 1/1/2010 VOC g/l (lb/gal)
(A) Product Cleaning During Manufacturing Process Or Surface Preparation For Coating, Adhesive, Or Ink Application		
(i) General	25 (0.21)	
(ii) Electrical Apparatus Components & Electronic Components	100 (0.83)	
(iii) Medical Devices & Pharmaceuticals	800 (6.7)	
(B) Repair and Maintenance Cleaning		
(i) General	25 (0.21)	
(ii) Electrical Apparatus Components & Electronic Components	100 (0.83)	

FACILITY PERMIT TO OPERATE
R. R. DONNELLEY & SONS CO. LA MFG DIV

APPENDIX B: RULE EMISSION LIMITS
[RULE 1171 05-01-2009]

SOLVENT CLEANING ACTIVITY (cont.)	CURRENT LIMITS* VOC g/l (lb/gal)	EFFECTIVE 1/1/2010 VOC g/l (lb/gal)
(iii) Medical Devices & Pharmaceuticals		
(A) Tools, Equipment, & Machinery	800 (6.7)	
(B) General Work Surfaces	600 (5.0)	
(C) Cleaning of Coatings or Adhesives Application Equipment	25 (0.21)	
(D) Cleaning of Ink Application Equipment		
(i) General	25 (0.21)	
(ii) Flexographic Printing	25 (0.21)	
(iii) Gravure Printing		
(A) Publication	100 (0.83)	
(B) Packaging	25 (0.21)	
(iv) Lithographic (Offset) or Letter Press Printing		
(A) Roller Wash, Blanket Wash, & On-Press Components	100 (0.83)	

FACILITY PERMIT TO OPERATE
R. R. DONNELLEY & SONS CO. LA MFG DIV

APPENDIX B: RULE EMISSION LIMITS
[RULE 1171 05-01-2009]

SOLVENT CLEANING ACTIVITY (cont.)	CURRENT LIMITS* VOC g/l (lb/gal)	EFFECTIVE 1/1/2010 VOC g/l (lb/gal)
(B) Removable Press Components	25 (0.21)	
(v) Screen Printing	100 (0.83)	
(vi) Ultraviolet Ink/ Electron Beam Ink Application Equipment (except screen printing)	650 (5.4)	100 (0.83)
(vii) Specialty Flexographic Printing	100 (0.83)	
(E) Cleaning of Polyester Resin Application Equipment	25 (0.21)	

* The specified limits remain in effect unless revised limits are listed in subsequent columns.

FACILITY PERMIT TO OPERATE
R. R. DONNELLEY & SONS CO. LA MFG. DIV

APPENDIX B: RULE EMISSION LIMITS

[RULE 404 02-07-1986]

The operator shall not discharge into the atmosphere from this equipment, particulate matter in excess of the concentration at standard conditions, shown in Table 404(a). Where the volume discharged is between figures listed in the Table, the exact concentration permitted to be discharged shall be determined by linear interpolation.

For the purposes of this rule, emissions shall be averaged over one complete cycle of operation or one hour, whichever is the lesser time period.

TABLE 404(a)

Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter"Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions		Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions	
Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot	Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot
25 or less	883 or less	450	0.196	900	31780	118	0.0515
30	1059	420	.183	1000	35310	113	.0493
35	1236	397	.173	1100	38850	109	.0476
40	1413	377	.165	1200	42380	106	.0463
45	1589	361	.158	1300	45910	102	.0445

FACILITY PERMIT TO OPERATE
R. R. DONNELLEY & SONS CO. LA MFG DIV

APPENDIX B: RULE EMISSION LIMITS
[RULE 404 02-07-1986]

Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter"Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions		Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions	
Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot	Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot
50	1766	347	.152	1400	49440	100	.0437
60	2119	324	.141	1500	52970	97	.0424
70	2472	306	.134	1750	61800	92	.0402
80	2825	291	.127	2000	70630	87	.0380
90	3178	279	.122	2250	79460	83	.036
100	3531	267	.117	2500	88290	80	.0349
125	4414	246	.107	3000	105900	75	.0327
150	5297	230	.100	4000	141300	67	.0293
175	6180	217	.0947	5000	176600	62	.0271
200	7063	206	.0900	6000	211900	58	.0253
250	8829	190	.0830	8000	282500	52	.0227
300	10590	177	.0773	10000	353100	48	.0210
350	12360	167	.0730	15000	529700	41	.0179
400	14130	159	.0694	20000	706300	37	.0162
450	15890	152	.0664	25000	882900	34	.0148

FACILITY PERMIT TO OPERATE
R. R. DONNELLEY & SONS CO. LA MFG DIV

APPENDIX B: RULE EMISSION LIMITS
[RULE 404 02-07-1986]

Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter"Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions		Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions	
Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot	Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot
500	17660	146	.0637	30000	1059000	32	.0140
600	21190	137	.0598	40000	1413000	28	.0122
700	24720	129	.0563	50000	1766000	26	.0114
800	28250	123	.0537	70000 or more	2472000 or more	23	.0100

FACILITY PERMIT TO OPERATE
R. R. DONNELLEY & SONS CO. LA MFG DIV

APPENDIX B: RULE EMISSION LIMITS
[RULE 405 02-07-1986]

The operator shall not discharge into the atmosphere from this equipment, solid particulate matter including lead and lead compounds in excess of the rate shown in Table 405(a).

Where the process weight per hour is between figures listed in the table, the exact weight of permitted discharge shall be determined by linear interpolation.

For the purposes of this rule, emissions shall be averaged over one complete cycle of operation or one hour, whichever is the lesser time period.

TABLE 405(a)

Process Weight Per Hour		Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All Points of Process		Process Weight Per Hour		Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All points of Process	
Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour
100 or less	220 or less	0.450	0.99	9000	19840	5.308	11.7
150	331	0.585	1.29	10000	22050	5.440	12.0
200	441	0.703	1.55	12500	27560	5.732	12.6
250	551	0.804	1.77	15000	33070	5.982	13.2
300	661	0.897	1.98	17500	38580	6.202	13.7
350	772	0.983	2.17	20000	44090	6.399	14.1
400	882	1.063	2.34	25000	55120	6.743	14.9
450	992	1.138	2.51	30000	66140	7.037	15.5
500	1102	1.209	2.67	35000	77160	7.296	16.1
600	1323	1.340	2.95	40000	88180	7.527	16.6

FACILITY PERMIT TO OPERATE
R. R. DONNELLEY & SONS CO. LA MFG. DIV

APPENDIX B: RULE EMISSION LIMITS
[RULE 405 02-07-1986]

Process Weight Per Hour		Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All Points of Process		Process Weight Per Hour		Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All points of Process	
Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour
700	1543	1.461	3.22	45000	99210	7.738	17.1
800	1764	1.573	3.47	50000	110200	7.931	17.5
900	1984	1.678	3.70	60000	132300	8.277	18.2
1000	2205	1.777	3.92	70000	154300	8.582	18.9
1250	2756	2.003	4.42	80000	176400	8.854	19.5
1500	3307	2.206	4.86	90000	198400	9.102	20.1
1750	3858	2.392	5.27	100000	220500	9.329	20.6
2000	4409	2.563	5.65	125000	275600	9.830	21.7
2250	4960	2.723	6.00	150000	330700	10.26	22.6
2500	5512	2.874	6.34	175000	385800	10.64	23.5
2750	6063	3.016	6.65	200000	440900	10.97	24.2
3000	6614	3.151	6.95	225000	496000	11.28	24.9
3250	7165	3.280	7.23	250000	551200	11.56	25.5
3600	7716	3.404	7.50	275000	606300	11.82	26.1
4000	8818	3.637	8.02	300000	661400	12.07	26.6
4500	9921	3.855	8.50	325000	716500	12.30	27.1
5000	11020	4.059	8.95	350000	771600	12.51	27.6
6000	13230	4.434	9.78	400000	881800	12.91	28.5
7000	15430	4.775	10.5	450000	992100	13.27	29.3
8000	17640	5.089	11.2	500000 or more	1102000 or more	13.60	30.0

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 Copley Drive, Diamond Bar, CA 91765