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April 17, 2014

VIA U.S. MAIL

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RE: Mission Linen Supply's Supplemental CERCLA §104(e) Response No. 2
Omega Superfund Site. Operable Unit-2 (OU2). Whittier, California

Dear Ms. Deschambault & Mr. Berninger:

This letter supplements Mission Linen Supply's ("Mission") December 3, 2009 response, and December 12, 2012 supplemental response, to the United States Environmental Protection Agency's ("EPA's") October 26, 2009 CERCLA §104(e) Request for Information related to the Omega Superfund Site in Whittier, California.

I. INTRODUCTION

Mission bases this supplemental § 104(e) response on its ongoing background investigation related to Mission's former industrial laundry and linen supply facility located at 11920 E. Washington Boulevard, Whittier, California (the "Site").

This supplemental response identifies known and suspected sources of groundwater contamination to the Omega Superfund Site, Operable Unit 2 ("OU2"), and provides EPA with the following data: (1) Mission's Public Records Review (Exhibit A); (2) Recently Identified Sources of Hexavalent Chromium and Other Contaminants Adjacent to Mission Linen Facility (Exhibit B); (3) the Cal-Tron site (Exhibit C); (4) the Delta Industries site (Exhibit D); (5) the Parker Hannifin site (Exhibit E); and (6) Site A (Chrysler)(OU2 Special Notice Letter recipient) (Exhibit F).

II. BACKGROUND

A. Mission's Soil & Groundwater Investigation

As part of Mission's request for a no further action letter ("NFA") for Site soils, under the oversight and direction of the Los Angeles Regional Water Quality Control Board ("LARWQCB"), Mission conducted substantial investigation of soil and groundwater beneath and in the vicinity of the Site followed by remediation, as detailed in the June 15, 2012 Hydropunch Groundwater Sampling and Hydrogeologic Analysis Report prepared by CGC Environmental ("CGC Report"). Mission developed the scope of work for the CGC Report to satisfy LARWQCB requirements for issuing a soil NFA and delineating off-site groundwater impacts. The CGC Report also includes a thorough Site history and is available on Geotracker.[1] As part of the soil NFA review process, the LARWQCB required a health risk assessment (HRA), which Mission conducted in 2013 based on potential vapor intrusion concerns for future buildings. The results of the HRA indicated that commercial development consistent with the current land use zoning is acceptable.

The CGC Report identified hexavalent chromium and volatile organic compounds ("VOCs") unrelated to any historical Site operations in the groundwater passing underneath the Mission Site, prompting Mission to conduct the public records review outlined herein to determine known and potential sources of contamination.

B. Site Regulatory Status

On June 7, 2012, Mission met with EPA in San Francisco to discuss its potential liability related to the Omega Superfund Site, Operable Unit 2 (OU2). During that meeting, Mission conveyed its pending plans to redevelop the Site, which has been a vacant lot since Mission discontinued its industrial laundry operations in 1987. In relation to Mission's redevelopment plans, at Mission's request, on April 19, 2012, Steve Berninger provided links to information related to EPA guidance

[1] A complete copy of the CGC Report may be found at:
http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9679855287/SL2041B1503.PDF

documents concerning liability, redevelopment, and bona fide prospective purchasers. At the June 7th meeting, Mission indicated that it had discovered a potential upgradient source of hexavalent chromium and VOC contamination. As EPA had not identified that source as an OU2 potentially responsible party ("PRP"), EPA invited Mission to provide any information regarding PRPs and contamination sources in OU2. At the subsequent March 7, 2013 meeting between EPA and the Omega Downgradient Small PRP Group ("ODSGP") in San Francisco, Mission informed EPA that its ongoing investigation had revealed additional unnamed OU2 contamination sources, and EPA again invited Mission to share such information.

The information below reflects Mission's ongoing investigation into OU2 that has been generally focused in the vicinity of the Site and ODSGP sites.

C. Mission's Public Records Review

Exhibit A attached hereto reflects Mission's review of publically available records and includes an EDR Executive Summary and an Area OU2 Map showing minimally characterized known and suspected VOC and hexavalent chromium sources in the vicinity of the Mission Site. These include the following properties that EPA has not named as OU2 PRPs: (1) Bella Vista Drapery Cleaners; (2) former Whittier Plating ("old" location)/Go. Inc.; (3) Cal-Tron Plating; (4) Quaker City Plating & Silversmith; (5) Tin Plating; (6) Sur Lite/Steele Processing; (7) former Delta Industries; (8) Parker Hannifin; (9) Steven Label Corp.; and former Whittier Plating ("new" location).

Mission provides this material to EPA to facilitate OU2 discussions, and requests that EPA and/or state regulatory agencies identify previous or current owners and operators of such properties as OU2 PRPs, or otherwise require them to investigate suspected releases of hexavalent chromium, VOCs, and other contaminants to OU2.

D. Recently Identified Sources of Hexavalent Chromium and Other Contaminants Adjacent to Mission Linen Facility

The attached **Exhibit B** identifies the property located at 11940 East Washington Boulevard in Santa Fe Springs, California (the Whittier Plating/Go Inc. site), which is immediately to the east of the Mission Site, in an upgradient groundwater flow direction, as a previously unrecognized source of hexavalent chromium, VOCs, and other contaminants of concern related to OU2. Releases from the Whittier Plating/Go Inc. property appear to be a significant source of the hexavalent chromium contamination observed in the groundwater passing beneath the Mission Site. **Exhibit B** presents the Mission Site background, Whittier Plating/Go Inc. site data summary, and a request for EPA and/or state regulatory agencies to require previous or current owners and operators of this property to investigate suspected releases of hexavalent chromium and other contaminants.

E. Cal-Tron Facility
11919 Rivera Road, Santa Fe Springs, California

Exhibit C summarizes findings for the Cal-Tron Plating facility, located at 11919 Rivera Road in Santa Fe Springs, California (the Site). In light of ongoing evaluation of potential contributors to the OU2 groundwater plume, **Exhibit C** attaches documents that were identified during review of City of Santa Fe Springs Fire Department files, and on the state Envirostor website. The Cal-Tron site has a history of discharge and hazardous materials handling violations, enforcement actions, and was recommended for assessment by the state in 2008. Despite these past discharges and regulatory concerns, the files reviewed do not indicate that any subsurface assessment of the Cal-Tron site has been required or conducted. **Exhibit C** summarizes the findings, and recommends completion of the assessment of the Cal-Tron site, which has been an active plating facility since 1974.

F. Former Delta Industries
8137 Allport Avenue, Santa Fe Springs, California

Exhibit D summarizes findings for the former Delta Industries facility, located at 8317 Allport Avenue in Santa Fe Springs, California, and includes documents identified on the state Geotracker website. Based on a report detailing soil sampling results (EMCON Associates, 1990), the Site was used for the manufacturing of vapor degreasers and related equipment, and solvents were stored in above-ground storage tanks. The former Delta Industries site received closure from the LARWQCB in 1996 based on limited characterization and with actionable levels of tetrachloroethene (PCE) remaining in-place due to their exceedance of commercial/industrial risk-based screening levels, and screening levels for protection of leaching to groundwater. **Exhibit D** summarizes the findings, and recommends additional characterization of the Site.

Based on a report detailing soil sampling results (EMCON Associates, 1990), the Site was used for the manufacturing of vapor degreasers and related equipment, and solvents were stored in above-ground storage tanks.

G. Former Parker Hannifin Facility
11808 Burke Street, Santa Fe Springs, California

Exhibit E summarizes findings for the former Parker Hannifin facility, located at 11808 Burke Street in Santa Fe Springs, California. The Parker Hannifin website indicates that they are a global leader in motion and control technologies with more than $10 billion in annual sales. In light of ongoing evaluation of potential contributors to the OU2 plume, **Exhibit E** includes documents identified on the state Envirostor website and the Parker Hannifin website. In 1997, state regulators recommended additional assessment for the Parker Hannifin site. The files reviewed do not indicate that the assessment has been conducted.

The following summarizes the findings, and recommends completion of the additional assessment of the Parker Hannifin site:

The EPA Region IX Site Screening Checklist indicates the following:

- Parker Hannifin operated the facility until 1996;
- A 1995 information request indicated that 1,260 gallons of 1,1,1-trichloroethane (TCA) was used annually at the Parker Hannifin site;
- County records indicated that 55 gallons of cutting and lubricating fluids, 45 gallons of 1,1,1-TCA, and 150 gallons of water-based paints washdown were generated monthly;
- PCE and trichloroethene (TCE) use was suspected;
- A 385-gallon clarifier treated wastewater prior to discharge to the sewer system. Los Angeles County Public Works issued a discharge permit in 1986;
- No soil, groundwater, or soil-vapor samples were reported for the Site. Further investigation under state oversight was recommended. The prioritization screening risk analysis indicated a low hazard factor value and a medium vulnerability factor value.

Additional characterization of the Parker Hannifin site is recommended based in part on the fact that 1,4-dioxane was used as a solvent stabilizer, particularly for 1,1,1-TCA along with the suspected use of PCE and TCE. The documented use of 1,1,1-TCA indicates a potential for contributions of 1,4-dioxane to the subsurface and OU2 plume. **Exhibit E** outlines additional bases for requiring further characterization.

H. Site A (Chrysler)
12128 Burke Street
Santa Fe Springs, California

Exhibit F summarizes findings for Site A, an OU2 Special Notice Letter recipient, based on review of documents received from the EPA through a Freedom of Information Act ("FOIA") request. While EPA's Remedial Investigation Report (RI) for OU2 describes releases of VOCs at Site A (see CH2MHill, 2010), Exhibit F provides additional discussion of the VOC investigation results and more particularly identifies Site A as a suspected source of hexavalent chromium to OU2.

Additional assessment of the magnitude and extent of hexavalent chromium in the subsurface is recommended based on historical operations at Site A. Prior to redevelopment in the 1990s, Site A was a portion of the 40-acre Chrysler Nu Car Prep Facility, located at 12140 Slauson Avenue in Santa Fe Springs, California. Multiple underground storage tanks, paint booths, and clarifiers were

used across the Site. As described in **Exhibit F**, Site A includes: (1) a clarifier (CL-2), located in the northwestern portion of the property, which is a known source of chlorinated solvents to soil and groundwater; and (2) a spot plating shop, located in the southeastern portion, which is a known source of hexavalent chromium to soil and groundwater.

i. Under-characterized VOCs

The clarifier (CL-2), (removed in 1988), was identified as a source of total petroleum hydrocarbons ("TPH") and VOCs, including PCE. In 1989, visibly stained soil with chemical odor was identified near and beneath the former clarifier location. In 1990, the clarifier area was excavated to depths of 26-32 feet bgs. Post-excavation sidewall/bottom samples, representing soils remaining in-place, reported the highest PCE levels observed at Site A, suggesting that higher PCE concentrations existed in the excavated soil, which was located closer to the clarifier release (Figure 4 and Table 3, Converse, 1991). However, no groundwater wells were installed near the clarifier source area until 1994, several years after excavation was completed (Dames & Moore, 1996). The well closest to the clarifier, Well GW-3, was located ~200 feet downgradient of the clarifier, and reported more than 1,000 micrograms per liter (µg/L) of PCE in 1991 which declined to below 50 µg/L of PCE in 1994, after completion of excavation activities (Figures 4 and 5, Dames and Moore, 1996).

In 1999, the LARWQCB indicated that:

- Contamination associated with the clarifier had impacted groundwater;
- An upgradient plume was migrating onsite; and
- No further action was required while groundwater conditions were being evaluated in the Santa Fe Springs area.

The under-characterized nature of Site A suggests that the historic VOC contributions to the OU2 may be underestimated. The quantification of VOC contributions is further complicated by the location of the identified Site A release areas within the core of the OU2 plume..

ii. Hexavalent Chromium

Based on the regulatory agency file review findings presented by Dames & Moore in documents dated January 11, 1989 and January 10, 1992:

- A Notice of Violation ("NOV")was issued on March 2, 1970 for the discharge of 150 parts per million (ppm) of hexavalent chromium from the spot plating area (front-end building) to the storm drain;
- The discharge was diverted to a clarifier for pretreatment (Dames & Moore, 1989) and/or subsequently ceased by plugging the floor drains (Dames & Moore, 1992);

- The clarifier associated with the front-end building (CL-4) discharged directly to the flood control channel located along the southern property boundary;
- A 1971 County industrial waste survey indicated that waste chrome was drummed and transported offsite for disposal; and
- Spot plating operations appear to continue until facility shutdown in 1988. Based on the Dames & Moore documents, files at the City of Santa Fe Springs Fire Department and Los Angeles County Department of Public Works were reviewed to acquire supplemental information regarding the generation and discharge of hexavalent chromium at Site A. The 1970 NOV was not located in the files reviewed.

An estimate of the hexavalent chromium discharge rate from Site A is calculated to be 91 to 230 pounds per year using the following assumptions:

- Discharge rates of 200 to 500 gallons per day; and
- 150 ppm (milligrams per liter) of hexavalent chromium.

During seven years (1964-1971) of potential discharges from spot plating operations, 640 to 1,600 pounds of hexavalent chromium may have entered to the flood channel. Between 1971 and facility shutdown in 1988, spot plating operations continued with offsite disposal of generated chromium-bearing wastes. Releases of hexavalent chromium to soil and groundwater in relation to Site A operations during this timeframe are also suspected.

Soil borings and grab samples near the front-end building (SB-39, SB-40, SB-41) were analyzed for TPH and VOCs but not hexavalent chromium (Dames & Moore, 1996). The 1996 Dames & Moore Report recommends no further action for TPH and VOCs, but fails to address the scope and extent of hexavalent chromium contamination.

In light of these findings and the emerging concern of hexavalent chromium contamination in OU2, additional investigation of Site A soils and groundwater is warranted to evaluate the magnitude and extent of hexavalent chromium in the subsurface.

III. CONCLUSION

Mission submits this second supplemental §104(e) response in relation to its ongoing investigation of the Site and vicinity. Mission welcomes the opportunity to meet with EPA to continue further discussions related to the issues outlined herein.

Do not hesitate to contact me at (916) 646-8219 regarding any questions concerning the above or attached.

Very truly yours,

LEWIS BRISBOIS BISGAARD & SMITH LLP

TJS

cc: Tony Mancuso, Mission Linen Supply
David Chapman, Law Office of David T. Chapman
Don Moore, Environmental Risk Solutions, Inc.
Khaled Rahman, The Source Group, Inc.

Enclosures

WA-Controlled/Critical Infrastructure-Water Assessments

Former Mission Linen Supply
11904 E. Washington Blvd
Santa Fe Springs, CA 90670

Inquiry Number: 3405510.2s
September 11, 2012

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

11904 E. WASHINGTON BLVD
SANTA FE SPRINGS, CA 90670

COORDINATES

Latitude (North):	33.9680000 - 33° 58' 4.80''
Longitude (West):	118.0577000 - 118° 3' 27.72''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	402282.8
UTM Y (Meters):	3758917.5
Elevation:	155 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	33118-H1 WHITTIER, CA
Most Recent Revision:	1981

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	2009, 2010
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

Proposed NPL Proposed National Priority List Sites

NPL LIENS ---- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---- Federal Facility Site Information listing

Federal RCRA generators list

RCRA-CESQG ---- RCRA - Conditionally Exempt Small Quantity Generator

Federal ERNS list

ERNS ---- Emergency Response Notification System

State and tribal landfill and/or solid waste disposal site lists

SWF/LF ---- Solid Waste Information System
WDS ---- Waste Discharge System

State and tribal leaking storage tank lists

INDIAN LUST ---- Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

INDIAN UST ---- Underground Storage Tanks on Indian Land
FEMA UST ---- Underground Storage Tank Listing

State and tribal voluntary cleanup sites

INDIAN VCP ---- Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

ODI ---- Open Dump Inventory
DEBRIS REGION 9 ---- Torres Martinez Reservation Illegal Dump Site Locations
WMUDS/SWAT ---- Waste Management Unit Database
SWRCY ---- Recycler Database
HAULERS ---- Registered Waste Tire Haulers Listing
INDIAN ODI ---- Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL ---- Clandestine Drug Labs

SCH ---- School Property Evaluation Program
Toxic Pits ---- Toxic Pits Cleanup Act Sites
AOCONCERN ---- San Gabriel Valley Areas of Concern
CDL ---- Clandestine Drug Labs
US HIST CDL ---- National Clandestine Laboratory Register

Local Land Records

LIENS 2 ---- CERCLA Lien Information
LUCIS ---- Land Use Control Information System
LIENS ---- Environmental Liens Listing
DEED ---- Deed Restriction Listing

Records of Emergency Release Reports

HMIRS ---- Hazardous Materials Information Reporting System
CHMIRS ---- California Hazardous Material Incident Report System
LDS ---- Land Disposal Sites Listing
MCS ---- Military Cleanup Sites Listing

Other Ascertainable Records

DOT OPS ---- Incident and Accident Data
DOD ---- Department of Defense Sites
FUDS ---- Formerly Used Defense Sites
CONSENT ---- Superfund (CERCLA) Consent Decrees
UMTRA ---- Uranium Mill Tailings Sites
MINES ---- Mines Master Index File
TRIS ---- Toxic Chemical Release Inventory System
TSCA ---- Toxic Substances Control Act
FTTS ---- FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS ---- FIFRA/TSCA Tracking System Administrative Case Listing
SSTS ---- Section 7 Tracking Systems
ICIS ---- Integrated Compliance Information System
PADS ---- PCB Activity Database System
MLTS ---- Material Licensing Tracking System
RADINFO ---- Radiation Information Database
FINDS ---- Facility Index System/Facility Registry System
RAATS ---- RCRA Administrative Action Tracking System
CA BOND EXP. PLAN ---- Bond Expenditure Plan
UIC ---- UIC Listing
NPDES ---- NPDES Permits Listing
Cortese ---- "Cortese" Hazardous Waste & Substances Sites List
Notify 65 ---- Proposition 65 Records
LA Co. Site Mitigation ---- Site Mitigation List
LOS ANGELES CO. HMS ---- HMS: Street Number List
WIP ---- Well Investigation Program Case List
ENF ---- Enforcement Action Listing
HAZNET ---- Facility and Manifest Data
EMI ---- Emissions Inventory Data
INDIAN RESERV ---- Indian Reservations
SCRD DRYCLEANERS ---- State Coalition for Remediation of Drycleaners Listing
PROC ---- Certified Processors Database
MWMP ---- Medical Waste Management Program Listing

COAL ASH DOE ---------- Steam-Electric Plant Operation Data
COAL ASH EPA ---------- Coal Combustion Residues Surface Impoundments List
HWT ---------- Registered Hazardous Waste Transporter Database
FINANCIAL ASSURANCE ---- Financial Assurance Information Listing
2020 COR ACTION ---------- 2020 Corrective Action Program List
PRP ---------- Potentially Responsible Parties
EPA WATCH LIST ---------- EPA WATCH LIST
US FIN ASSUR ---------- Financial Assurance Information
PCB TRANSFORMER ---------- PCB Transformer Registration Database

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants ---- EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 05/08/2012 has revealed that there is 1 NPL site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
OMEGA CHEMICAL SITE PRP ORGANI	***12504 - 12512 EAST WHIT***	***SSE 0 - 1/8 (0.061 mi.)***	***0***	***8***

Federal CERCLIS list

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive

Environmental Response, Compensation and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 12/27/2011 has revealed that there are 2 CERCLIS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
OMEGA CHEMICAL SITE PRP ORGANI	*12504 - 12512 EAST WHIT*	*SSE 0 - 1/8 (0.061 mi.)*	*0*	*8*
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
EARL MANUFACTURING	*11862 BURKE ST*	*SW 1/4 - 1/2 (0.478 mi.)*	*T87*	*267*

Federal CERCLIS NFRAP site List

CERC-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 12/28/2011 has revealed that there are 2 CERC-NFRAP sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
WESTERN SCREW PRODUCTS INC	*11770 EAST SLAUSON AVE*	*WSW 1/4 - 1/2 (0.409 mi.)*	*S80*	*238*
CAL WESTERN PAINT INC	*11748 SLAUSON AV*	*SW 1/4 - 1/2 (0.435 mi.)*	*S84*	*254*

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 08/19/2011 has revealed that there are 4 CORRACTS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
OMEGA CHEMICAL SITE PRP ORGANI	*12504 - 12512 EAST WHIT*	*SSE 0 - 1/8 (0.061 mi.)*	*0*	*8*
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
MCKESSON CORPORATION	*9005 SORENSEN AVE*	*SSW 1/2 - 1 (0.685 mi.)*	*Y102*	*375*
PHIBRO-TECH, INC.	*8851 DICE ROAD*	*SW 1/2 - 1 (0.709 mi.)*	*X106*	*415*
DIVERSEY WYANDOTTE CORP	*8921 DICE RD*	*SW 1/2 - 1 (0.777 mi.)*	*Z109*	*495*

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-TSDF list, as provided by EDR, and dated 03/15/2012 has revealed that there is 1 RCRA-TSDF site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
OMEGA CHEMICAL SITE PRP ORGANI	*12504 - 12512 EAST WHIT*	*SSE 0 - 1/8 (0.061 mi.)*	*0*	*8*

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 03/15/2012 has revealed that there are 5 RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
OMEGA CHEMICAL SITE PRP ORGANI	*12504 - 12512 EAST WHIT*	*SSE 0 - 1/8 (0.061 mi.)*	*0*	*8*
FOSS PLATING CO INC	*8140 SECURA WAY*	*WNW 0 - 1/8 (0.002 mi.)*	*A2*	*53*
QUAKER CITY PLATING & SILVERSM	*11729 WASHINGTON BOULEV*	*WNW 1/8 - 1/4 (0.209 mi.)*	*L59*	*198*
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
CAL-TRON PLATING	*11919 RIVERA ROAD*	*SW 1/8 - 1/4 (0.164 mi.)*	*I49*	*146*
EASTMAN KODAK CO REGL M& D CTR	*12100 RIVERA ROAD*	*SE 1/8 - 1/4 (0.187 mi.)*	*J55*	*174*

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/15/2012 has revealed that there are 18 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
A & R DIESEL	*8122 SECURA WAY*	*NW 0 - 1/8 (0.001 mi.)*	*A1*	*52*
RELIABLE AUTO PARTS	*8022 S SORENSEN AVE*	*WNW 0 - 1/8 (0.109 mi.)*	*C24*	*83*
HOOD CORPORATION	*8201 SORENSEN AVE*	*W 1/8 - 1/4 (0.154 mi.)*	*D41*	*121*
TIN PLATING CO	*11748 1/4 WASHINGTON BL*	*WNW 1/8 - 1/4 (0.184 mi.)*	*H54*	*171*
FALCON AUTO DELIVERY INC	*12115 E RIVERA RD*	*ESE 1/8 - 1/4 (0.200 mi.)*	*J57*	*195*

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DNS AUTO BODY	***12130 WASHINGTON BLVD***	***E 1/8 - 1/4 (0.229 mi.)***	***K63***	***211***
PRECISION AUTOMOTIVE CAUPER EX	***11715-1/2 WASHINGTON BL***	***WNW 1/8 - 1/4 (0.230 mi.)***	***L65***	***214***
BLOWER DRIVE SERVICE	***12140 E WASHINGTON BLVD***	***E 1/8 - 1/4 (0.240 mi.)***	***K66***	***215***

Lower Elevation	Address	Direction / Distance	Map ID	Page
FOSS METAL FINISHING	8200 SECURA WAY	SSW 0 - 1/8 (0.013 mi.)	12	68
VVRE	***8206 SECURA WAY***	***SSE 0 - 1/8 (0.089 mi.)***	***17***	***76***
STEEL HEAT TREATING CO	***8226 A SORENSON AVE***	***WSW 0 - 1/8 (0.119 mi.)***	***E27***	***90***
PETROLEUM TESTING SERV	***12051 RIVERA RD***	***SE 1/8 - 1/4 (0.148 mi.)***	***G33***	***103***
FUELING PRODUCTS DIV THIEM IND	***8311 SORENSEN AVE***	***SW 1/8 - 1/4 (0.168 mi.)***	***I52***	***164***
NBS SYSTEMS INC	***8332 SECURA WAY***	***SSE 1/8 - 1/4 (0.172 mi.)***	***53***	***168***
RYDER INTEGRATED LOGISTICS	12100 RIVERA RD	SE 1/8 - 1/4 (0.187 mi.)	J56	193
POLES BY LAMPLIGHTER INC	***8400 SECURA WAY***	***SSE 1/8 - 1/4 (0.230 mi.)***	***N64***	***212***
CLUTCH SYSTEMS	***8421 CHETLE***	***SSE 1/8 - 1/4 (0.241 mi.)***	***67***	***218***
IMTECH INC OF CALIFORNIA	***8424 SECURA WY***	***SSE 1/8 - 1/4 (0.246 mi.)***	***N69***	***223***

Federal institutional controls / engineering controls registries

US ENG CONTROLS: A listing of sites with engineering controls in place.

A review of the US ENG CONTROLS list, as provided by EDR, and dated 12/30/2011 has revealed that there is 1 US ENG CONTROLS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
OMEGA CHEMICAL SITE PRP ORGANI	***12504 - 12512 EAST WHIT***	***SSE 0 - 1/8 (0.061 mi.)***	***0***	***8***

US INST CONTROL: A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

A review of the US INST CONTROL list, as provided by EDR, and dated 12/30/2011 has revealed that there is 1 US INST CONTROL site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
OMEGA CHEMICAL SITE PRP ORGANI	***12504 - 12512 EAST WHIT***	***SSE 0 - 1/8 (0.061 mi.)***	***0***	***8***

State- and tribal - equivalent NPL

RESPONSE: Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

A review of the RESPONSE list, as provided by EDR, and dated 08/06/2012 has revealed that there are 3 RESPONSE sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CLEANTECH ENVIRONMENTAL	***7060 S ELMER AVE***	***NE 1/2 - 1 (0.870 mi.)***	***AB114***	***528***

Lower Elevation	Address	Direction / Distance	Map ID	Page
ANGELES CHEMICAL CO INC	***8915 SORENSON AVE.***	***SSW 1/2 - 1 (0.613 mi.)***	***W96***	***315***
MCKESSON CHEMICAL COMPANY	***9005 SORENSEN AVENUE***	***SSW 1/2 - 1 (0.685 mi.)***	***Y103***	***388***

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 08/06/2012 has revealed that there are 29 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FOSS PLATING CO., INC Status: Active	***8140 SECURA WAY***	***WNW 0 - 1/8 (0.002 mi.)***	***A3***	***58***
QUAKER CITY PLATING & SILVERSM Status: Refer: Other Agency	***7937 CHATFIELD AVE***	***NW 1/8 - 1/4 (0.209 mi.)***	***M60***	***207***
STEELE PROCESSING CO INC Status: * Inactive	***8124 ALLPORT AVE***	***W 1/4 - 1/2 (0.368 mi.)***	***R76***	***234***
FRED RIPPY INC Status: No Further Action	12471 EAST WASHINGTON B	E 1/2 - 1 (0.650 mi.)	97	349
GUNLOCKE CORPORATION Status: Active	***12468 PUTNAM***	***E 1/2 - 1 (0.691 mi.)***	***104***	***400***
MODINE MFG CO Status: Refer: RWQCB	***12252 E WHITTIER BLVD***	***NE 1/2 - 1 (0.706 mi.)***	***105***	***407***
NEW ENGLAND LEAD COMPANY Status: Inactive - Needs Evaluation	12511 EAST PUTNAM STREE	E 1/2 - 1 (0.724 mi.)	108	493
CLEANTECH ENVIRONMENTAL Status: Refer: Other Agency Status: Refer: 1248 Local Agency **Additional key fields are available in the Map Findings section*	***7060 S ELMER AVE***	***NE 1/2 - 1 (0.870 mi.)***	***AB114***	***528***
ELECTRONIC CHROME AND GRINDING Status: Refer: Other Agency	***9128 - 9132 DICE ROAD***	***SSW 1/2 - 1 (0.962 mi.)***	***AC116***	***547***
DICE ROAD DS (RELATED TO NORWA Status: No Further Action	***9165 DICE ROAD***	***SSW 1/2 - 1 (0.985 mi.)***	***AC118***	***583***
WHITTIER HIGH SCHOOL - MULTIPU Status: No Further Action	***PHILADELPHIA STREET AND***	***NE 1/2 - 1 (0.991 mi.)***	***119***	***586***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CAL-TRON PLATING, INC. Status: Refer: Other Agency Status: Refer: EPA	***11919 RIVERA ROAD***	***SW 1/8 - 1/4 (0.164 mi.)***	***I48***	***144***

EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
EASTMAN KODAK CO REGL M& D CTR Status: Refer: Other Agency Status: Active	***12100 RIVERA ROAD***	***SE 1/8 - 1/4 (0.187 mi.)***	***J55***	***174***
WESTERN SCREW PRODUCTS INC Status: Refer: Other Agency	***11770 EAST SLAUSON AVE***	***WSW 1/4 - 1/2 (0.409 mi.)***	***S80***	***238***
STEVEN LABEL CORPORATION Status: Refer: EPA	***11926 BURKE STREET***	***SW 1/4 - 1/2 (0.422 mi.)***	***82***	***247***
CAL WESTERN PAINT INC Status: No Further Action	***11748 SLAUSON AV***	***SW 1/4 - 1/2 (0.435 mi.)***	***S84***	***254***
EARL MANUFACTURING Status: No Further Action	***11862 BURKE ST***	***SW 1/4 - 1/2 (0.478 mi.)***	***T86***	***262***
BODY THERMAL PROCESSING CORP Status: Refer: RWQCB	***11845 BURKE ST.***	***SW 1/4 - 1/2 (0.495 mi.)***	***T90***	***273***
DUNCAN BOLT CO Status: No Further Action Status: Refer: Other Agency	***8535 DICE RD***	***SW 1/2 - 1 (0.526 mi.)***	***V92***	***278***
PARKER HANNIFIN CORP Status: Inactive - Needs Evaluation	***11808 BURKE ST SPRINGS***	***SW 1/2 - 1 (0.532 mi.)***	***V93***	***285***
MID WEST FABRICATING CO WEST B Status: Refer: Other Agency Status: Refer: Other Agency	***8623 DICE RD.***	***SW 1/2 - 1 (0.552 mi.)***	***V94***	***292***
ANGELES CHEMICAL CO INC Status: Active	***8915 SORENSON AVE.***	***SSW 1/2 - 1 (0.613 mi.)***	***W96***	***315***
BURDETT OXYGEN COMPANY OF CALI Status: Inactive - Needs Evaluation	8832-8838 SOUTH DICE RO	SW 1/2 - 1 (0.683 mi.)	X98	350
LIQUID AIR CORP. Status: Refer: RWQCB	***8832 DICE RD S***	***SW 1/2 - 1 (0.683 mi.)***	***X99***	***351***
MCKESSON CHEMICAL COMPANY Status: Active Status: * Inactive	***9005 SORENSEN AVENUE***	***SSW 1/2 - 1 (0.685 mi.)***	***Y103***	***388***
PHIBRO-TECH INC Status: Active Status: Refer: RCRA	***8851 DICE RD***	***SW 1/2 - 1 (0.709 mi.)***	***X107***	***484***
DIVERSEY WYANDOTTE CORPORATION Status: Inactive - Action Required Status: * Inactive	***8921 DICE RD***	***SW 1/2 - 1 (0.777 mi.)***	***Z110***	***505***
TROJAN BATTERY COMPANY Status: No Further Action	***9440 ANN ST***	***S 1/2 - 1 (0.825 mi.)***	***113***	***519***
ASSOCIATED PLATING COMPANY Status: Active	***9636 ANN STREET***	***S 1/2 - 1 (0.962 mi.)***	***117***	***561***

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 07/19/2012 has revealed that there are 14 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SOUTHERN CA EDISON	***11954 WASHINGTON***	***ENE 0 - 1/8 (0.052 mi.)***	***B15***	***71***
Status: Completed - Case Closed				
UNOCAL #5091	11808 WASHINGTON BLVD E	NW 0 - 1/8 (0.103 mi.)	C20	79
Status: Completed - Case Closed				
HOOD CORPORATION YARD	***8201 SORENSEN AVE***	***W 1/8 - 1/4 (0.154 mi.)***	***D37***	***107***
Status: Completed - Case Closed				
HOOD COMMUNICATIONS INC.	8201 SORENSEN AVE S	W 1/8 - 1/4 (0.154 mi.)	D38	117
Status: Completed - Case Closed				
G AND M OIL COMPANY #66	***11770 WASHINGTON BLVD***	***WNW 1/8 - 1/4 (0.157 mi.)***	***H47***	***133***
Status: Open - Remediation				
APEX BULK COMMODITIES	11655 WASHINGTON BLVD E	WNW 1/4 - 1/2 (0.330 mi.)	P73	230
Status: Completed - Case Closed				
CAL MAF INC.	***11600 WASHINGTON***	***WNW 1/4 - 1/2 (0.412 mi.)***	***81***	***244***
Status: Completed - Case Closed				
R B PAINT & BODY CENTER	11508 WASHINGTON BLVD	WNW 1/4 - 1/2 (0.494 mi.)	U88	270
Status: Completed - Case Closed				
REALTY INVESTMENT INC	***11508 E WASHINGTON BLVD***	***WNW 1/4 - 1/2 (0.494 mi.)***	***U89***	***271***
CHEVRON #9-7441	***12376 WASHINGTON***	***E 1/4 - 1/2 (0.496 mi.)***	***91***	***276***
Status: Completed - Case Closed				

Lower Elevation	Address	Direction / Distance	Map ID	Page
AMERICAN SITE SEARS	***8230 SORENSEN***	***WSW 0 - 1/8 (0.120 mi.)***	***E28***	***93***
Status: Completed - Case Closed				
THIEM INDUSTRIES (FORMER)	***8311 SORENSON AVE***	***SW 1/8 - 1/4 (0.167 mi.)***	***I51***	***162***
Status: Completed - Case Closed				
S & R CRANE	8503 CHETLE	SSE 1/4 - 1/2 (0.302 mi.)	72	228
Status: Completed - Case Closed				
EARL MANUFACTURING	***11862 BURKE ST***	***SW 1/4 - 1/2 (0.478 mi.)***	***T87***	***267***

SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

A review of the SLIC list, as provided by EDR, and dated 07/19/2012 has revealed that there are 12 SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MISSION LINEN (FORMER)	11920 WASHINGTON	N 0 - 1/8 (0.004 mi.)	A5	63
MISSION LINEN SUPPLY	***11920 WASHINGTON BLVD***	***NNE 0 - 1/8 (0.004 mi.)***	***A7***	***64***
Facility Status: Open - Assessment & Interim Remedial Action				
DELTA INDUSTRIES	8137 ALLPORT AVE	W 1/4 - 1/2 (0.371 mi.)	R77	237
Facility Status: Completed - Case Closed				

Lower Elevation	Address	Direction / Distance	Map ID	Page
SIR SPEEDY PRINTING	***12000 EAST SLAUSON AVEN***	***SSW 1/4 - 1/2 (0.294 mi.)***	***O70***	***226***
Facility Status: Completed - Case Closed				
CATELLUS DEVELOPMENT - MULTITE	12000 SLAUSON	SSW 1/4 - 1/2 (0.294 mi.)	O71	228
CATELLUS CHRYSLER	***12140 SLAUSON AVE***	***S 1/4 - 1/2 (0.367 mi.)***	***Q75***	***234***
CATELLUS DEVELOPMENT - NORTH C	12202 SLAUSON AVE	S 1/4 - 1/2 (0.397 mi.)	Q78	237
Facility Status: Completed - Case Closed				
CHRYSLER NU CAR PREP FACILITY	12140 EAST SLAUSON AVEN	S 1/4 - 1/2 (0.424 mi.)	83	253
Facility Status: Completed - Case Closed				
CATELLUS DEVELOPMENT - LASALLE	12310 SLAUSON AVE	SSE 1/4 - 1/2 (0.460 mi.)	85	261
Facility Status: Completed - Case Closed				
EARL MANUFACTURING	***11862 BURKE ST***	***SW 1/4 - 1/2 (0.478 mi.)***	***T86***	***262***
Facility Status: Open - Site Assessment				
Facility Status: Open - Site Assessment				
EARL MANUFACTURING	***11862 BURKE ST***	***SW 1/4 - 1/2 (0.478 mi.)***	***T87***	***267***
BODY THERMAL PROCESSING CORP	***11845 BURKE ST.***	***SW 1/4 - 1/2 (0.495 mi.)***	***T90***	***273***
Facility Status: Open - Assessment & Interim Remedial Action				

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, and dated 07/19/2012 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
QUAKER CITY PLATING INC	7937 CHATFIELD AVE	NW 1/8 - 1/4 (0.209 mi.)	M61	210

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the AST list, as provided by EDR, and dated 08/01/2009 has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DELTA/HOOD CORP	8201 SORENSEN	W 1/8 - 1/4 (0.154 mi.)	D39	119

State and tribal voluntary cleanup sites

VCP: Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

A review of the VCP list, as provided by EDR, and dated 08/06/2012 has revealed that there is 1 VCP

site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
EASTMAN KODAK CO REGL M& D CTR	***12100 RIVERA ROAD***	***SE 1/8 - 1/4 (0.187 mi.)***	***J55***	***174***

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there are 4 HIST Cal-Sites sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
OMEGA CHEMICAL CORPORATION	12504 WHITTIER BLVD	E 1/2 - 1 (0.795 mi.)	AA112	514
WASHINGTON PLATING, INC	7060 ELMER AVENUE	NE 1/2 - 1 (0.870 mi.)	AB115	541

Lower Elevation	Address	Direction / Distance	Map ID	Page
ANGELES CHEMICAL CO INC	***8915 SORENSEN AVE***	***SSW 1/2 - 1 (0.613 mi.)***	***W95***	***302***
MCKESSON CHEMICAL COMPANY	9005 SORENSEN AVENUE	SSW 1/2 - 1 (0.685 mi.)	Y100	357

Local Lists of Registered Storage Tanks

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 3 CA FID UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SO CALIF EDISON CO	***11954 E WASHINGTON BLVD***	***ENE 0 - 1/8 (0.052 mi.)***	***B14***	***70***
SALVATION ARMY	***12000 E WASHINGTON BLVD***	***E 0 - 1/8 (0.115 mi.)***	***26***	***89***

Lower Elevation	Address	Direction / Distance	Map ID	Page
VALVERDE CONSTRUCTION	***8230 SORENSON AVE***	***WSW 0 - 1/8 (0.121 mi.)***	***E30***	***101***

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 15 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
OMEGA CHEMICAL SITE PRP ORGANI	***12504 - 12512 EAST WHIT***	***SSE 0 - 1/8 (0.061 mi.)***	***0***	***8***
FOSS PLATING CO., INC	***8140 SECURA WAY***	***WNW 0 - 1/8 (0.002 mi.)***	***A3***	***58***
R.D. BUSH ENTERPRISES	11906 WASHINGTON BLVD	NNW 0 - 1/8 (0.004 mi.)	A4	63

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MISSION UNIFORM	11920 WASHINGTON BLVD	NNE 0 - 1/8 (0.004 mi.)	A6	64
MISSION UNIFORM SERVICE	11920 WASHINGTON BLVD	NNE 0 - 1/8 (0.004 mi.)	A9	66
WHITTIER SC	11954 WASHINGTON BLVD	ENE 0 - 1/8 (0.052 mi.)	B13	69
UNION OIL SERVICE STATION #509	11808 WASHINGTON BLVD	NW 0 - 1/8 (0.103 mi.)	C19	78
SERVICE STATION 5091	11808 WASHINGTON BLVD	NW 0 - 1/8 (0.103 mi.)	C21	81
WHITTIER YARD	8201 SO. SORENSEN AVE.	W 1/8 - 1/4 (0.154 mi.)	D40	120
STATION 068	11770 WASHINGTON BLVD	WNW 1/8 - 1/4 (0.157 mi.)	H45	131
QUAKER CITY PLATING & SILVERSM	7937 CHATFIELD AVE. WHI	NW 1/8 - 1/4 (0.209 mi.)	M62	210

Lower Elevation	Address	Direction / Distance	Map ID	Page
STEEL HEAT TREATING CO	***8226 A SORENSON AVE***	***WSW 0 - 1/8 (0.119 mi.)***	***E27***	***90***
PETROLEUM TESTING SERV	***12051 RIVERA RD***	***SE 1/8 - 1/4 (0.148 mi.)***	***G33***	***103***
CAL-TRON PLATING	***11919 RIVERA ROAD***	***SW 1/8 - 1/4 (0.164 mi.)***	***I49***	***146***
FUELING PRODUCTS DIV THIEM IND	***8311 SORENSEN AVE***	***SW 1/8 - 1/4 (0.168 mi.)***	***I52***	***164***

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 13 SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
OMEGA CHEMICAL SITE PRP ORGANI	***12504 - 12512 EAST WHIT***	***SSE 0 - 1/8 (0.061 mi.)***	***0***	***8***
MISSION LAUNDRY SERVICES	11906 WASHINGTON BLVD	NNW 0 - 1/8 (0.005 mi.)	A10	67
SO CALIF EDISON CO	***11954 E WASHINGTON BLVD***	***ENE 0 - 1/8 (0.052 mi.)***	***B14***	***70***
UNOCAL CORP SS 5091	11808 E WASHINGTON BLVD	NW 0 - 1/8 (0.106 mi.)	C22	82
SALVATION ARMY	***12000 E WASHINGTON BLVD***	***E 0 - 1/8 (0.115 mi.)***	***26***	***89***
HOOD CORPORATION	8201 S SORENSEN AVE	W 1/8 - 1/4 (0.154 mi.)	D42	126
CTE FAST GAS STATION #68	11770 E WASHINGTON BLVD	WNW 1/8 - 1/4 (0.157 mi.)	H44	129
INTER-HEALTH EQUIPMENT CO	***12102 E WASHINGTON BLVD***	***E 1/8 - 1/4 (0.208 mi.)***	***K58***	***197***

Lower Elevation	Address	Direction / Distance	Map ID	Page
STEEL HEAT TREATING CO	8226 S SORENSEN AVE	WSW 0 - 1/8 (0.120 mi.)	E29	100
VALVERDE CONSTRUCTION	***8230 SORENSON AVE***	***WSW 0 - 1/8 (0.121 mi.)***	***E30***	***101***
PETROLEUM TESTING SERVICE	12051 RIVERA RD	SE 1/8 - 1/4 (0.148 mi.)	G32	103
SAUNDERS BROTHERS TOOLS	8520 WELLSFORD PL	SSW 1/8 - 1/4 (0.151 mi.)	F34	106
THIEM INDUSTRIES	8311 SORENSEN AVE	SW 1/8 - 1/4 (0.167 mi.)	I50	161

Other Ascertainable Records

RCRA-NonGen: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA-NonGen list, as provided by EDR, and dated 03/15/2012 has revealed that there

are 4 RCRA-NonGen sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GRAPHIC DIES	***11822 E WASHINGTON BLVD***	***NW 0 - 1/8 (0.089 mi.)***	***C16***	***73***
ACCURATE CONTAINER CORP	***8110 SORENSEN AVE***	***W 0 - 1/8 (0.114 mi.)***	***D25***	***85***
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
C AND M ENTERPRISES	***11965 1/2 RIVERA***	***S 1/8 - 1/4 (0.125 mi.)***	***F31***	***102***
GOLDEN PLATING	***8418 SECURA WAY***	***SSE 1/8 - 1/4 (0.242 mi.)***	***N68***	***220***

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 02/27/2012 has revealed that there is 1 ROD site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
OMEGA CHEMICAL SITE PRP ORGANI	***12504 - 12512 EAST WHIT***	***SSE 0 - 1/8 (0.061 mi.)***	***0***	***8***

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 12 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SOUTHERN CA EDISON	***11954 WASHINGTON***	***ENE 0 - 1/8 (0.052 mi.)***	***B15***	***71***
UNOCAL #5091	11808 WASHINGTON	NW 0 - 1/8 (0.103 mi.)	C18	78
HOOD CORPORATION YARD	***8201 SORENSEN AVE***	***W 1/8 - 1/4 (0.154 mi.)***	***D37***	***107***
CALIFORNIA TARGET ENT #068	***11770 E WASHINGTON BLVD***	***WNW 1/8 - 1/4 (0.157 mi.)***	***H46***	***132***
PAC TRUCK EQUIPMENT	***11655 WASHINGTON BLVD***	***WNW 1/4 - 1/2 (0.330 mi.)***	***P74***	***232***
CAL MAF INC.	***11600 WASHINGTON***	***WNW 1/4 - 1/2 (0.412 mi.)***	***81***	***244***
REALTY INVESTMENT INC	***11508 E WASHINGTON BLVD***	***WNW 1/4 - 1/2 (0.494 mi.)***	***U89***	***271***
CHEVRON #9-7441	***12376 WASHINGTON***	***E 1/4 - 1/2 (0.496 mi.)***	***91***	***276***
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
AMERICAN SITE SEARS	***8230 SORENSEN***	***WSW 0 - 1/8 (0.120 mi.)***	***E28***	***93***
FUELING PRODUCTS DIV THIEM IND	***8311 SORENSEN AVE***	***SW 1/8 - 1/4 (0.168 mi.)***	***I52***	***164***
WESTERN SCREW PRODUCTS #1	11770 SLAUSON	WSW 1/4 - 1/2 (0.409 mi.)	S79	238
EARL MANUFACTURING	***11862 BURKE ST***	***SW 1/4 - 1/2 (0.478 mi.)***	***T86***	***262***

DRYCLEANERS: A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

A review of the DRYCLEANERS list, as provided by EDR, and dated 01/19/2012 has revealed that there is

1 DRYCLEANERS site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MISSION LINEN SUPPLY	*11920 WASHINGTON BLVD*	*NNE 0 - 1/8 (0.004 mi.)*	*A8*	*66*

HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the HWP list, as provided by EDR, and dated 05/31/2012 has revealed that there are 5 HWP sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
STEELE PROCESSING CO INC	*8124 ALLPORT AVE*	*W 1/4 - 1/2 (0.368 mi.)*	*R76*	*234*
OMEGA CHEMICAL SITE PRP ORGANI	*12504 & 12512 E WHITTIE*	*E 1/2 - 1 (0.795 mi.)*	*AA111*	*510*
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
MCKESSON CORPORATION	*9005 SORENSEN AVE*	*SSW 1/2 - 1 (0.685 mi.)*	*Y101*	*368*
PHIBRO-TECH, INC.	*8851 DICE ROAD*	*SW 1/2 - 1 (0.709 mi.)*	*X106*	*415*
DIVERSEY WYANDOTTE CORP	*8921 DICE RD*	*SW 1/2 - 1 (0.777 mi.)*	*Z109*	*495*

EDR PROPRIETARY RECORDS

EDR Proprietary Records

EDR Historical Auto Stations: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

A review of the EDR Historical Auto Stations list, as provided by EDR, has revealed that there are 4 EDR Historical Auto Stations sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BEN'S UNION OIL SERVICE	11808 E WASHINGTON BLVD	NW 0 - 1/8 (0.106 mi.)	C23	83
JACK'S CHEVRON	11771 E WASHINGTON BLVD	WNW 1/8 - 1/4 (0.154 mi.)	H35	107
STRAUB ARCO SERVICE	11770 E WASHINGTON BLVD	WNW 1/8 - 1/4 (0.154 mi.)	H36	107
AMEN BROS CHEVRON SERVICE	11771 WASHINGTON BLVD	WNW 1/8 - 1/4 (0.156 mi.)	H43	129

EDR Historical Cleaners: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

A review of the EDR Historical Cleaners list, as provided by EDR, has revealed that there is 1 EDR

EXECUTIVE SUMMARY

Historical Cleaners site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WHITTIER LAUNDRY & FASHION CLE	11920 E WASHINGTON BLVD	NNE 0 - 1/8 (0.006 mi.)	A11	68

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 13 records.

Site Name	Database(s)
GENERAL DSPL CO	CERC-NFRAP, PRP
MISSION CLAY PRODUCTS/C/O ED LOFTU	CA FID UST, SWEEPS UST
US GYPSUM CO	CA FID UST, SWEEPS UST, LOS ANGELES CO. HMS
SANTA FE SPRINGS WASTEWATER DISPOS	CERC-NFRAP
KALICO LDFL #2	CERC-NFRAP
LARWIL CONSULTANTS/PLATING OPERATI	CERC-NFRAP
SANTA CLARITA SANITARY	SWF/LF
FORMER CENTERLINE WHEEL FACILITY	VCP, ENVIROSTOR
HUGHES SUPPLY UTILITIES #HDHG 3345	HAZNET
L A C D P W IMPERIAL HIGHWAY BRIDG	RCRA-SQG, FINDS, HAZNET
PUMP NUMBER ONE 16955 SAN SERNANDO	ERNS
FORMER WASHINGTON PLATING	LA Co. Site Mitigation
MISSION CLAY PROD. CORP	EMI

OVERVIEW MAP - 3405510.2s

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Former Mission Linen Supply	CLIENT:	The Source Group
ADDRESS:	11904 E. Washington Blvd Santa Fe Springs CA 90670	CONTACT:	Paul Horton
LAT/LONG:	33.968 / 118.0577	INQUIRY #:	3405510.2s
		DATE:	September 11, 2012 2:16 pm

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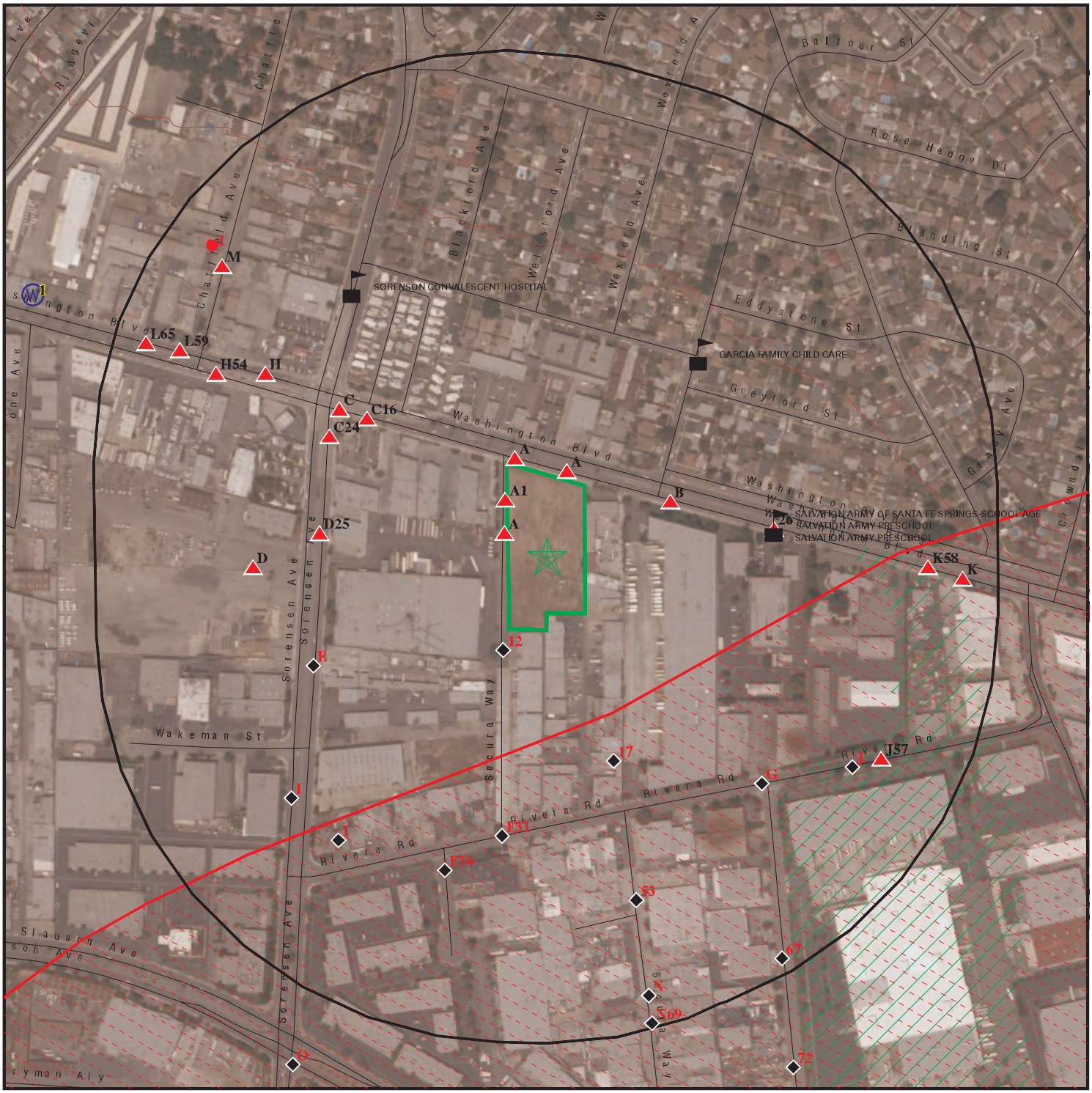
DETAIL MAP - 3405510.2s



0 1/16 1/8 1/4 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Former Mission Linen Supply	CLIENT:	The Source Group
ADDRESS:	11904 E. Washington Blvd Santa Fe Springs CA 90670	CONTACT:	Paul Horton
LAT/LONG:	33.968 / 118.0577	INQUIRY #:	3405510.2s
		DATE:	September 11, 2012 2:17 pm

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SGI environmental THE SOURCE GROUP, INC.

April 17, 2014

Mr. David Chapman
Law Office of David T. Chapman
P.O. Box 6051
San Rafael, CA 94093

Subject: RECENTLY IDENTIFIED SOURCES OF HEXAVALENT CHROMIUM AND OTHER CONTAMINANTS ADJACENT TO MISSION LINEN FACILITY
11940 East Washington Boulevard
Santa Fe Springs, California

Dear Mr. Chapman:

On behalf of Mission Linen Supply (Mission), The Source Group, Inc. (SGI) has prepared this letter to identify the property located at 11940 East Washington Boulevard in Santa Fe Springs, California (former Whittier Plating/Go Inc. Site), which is immediately to the east of the Mission property located at 11904 to 11920 East Washington Boulevard (the Mission Site), as a previously unrecognized source of hexavalent chromium and other contaminants of concern related to the Omega Superfund Site (Omega) Operable Unit 2 (OU2). Releases from the former Whittier Plating/Go Inc. Site appear to be a significant source of the hexavalent chromium contamination observed in the groundwater passing beneath the Mission Site. The following presents the Mission Site background, former Whittier Plating/Go Inc. Site data summary, and a request for federal and/or state regulatory agencies to require previous or current owners and operators of this property to investigate suspected releases of hexavalent chromium and other contaminants.

MISSION BACKGROUND

Site Description

In April 1973, Mission purchased two parcels located at 11920 East Washington Boulevard from Whittier Laundry Company (Whittier Laundry), which operated a commercial laundry and dry cleaning facility there. At the time it purchased Whittier Laundry in 1973, Mission began operating a commercial linen supply and industrial laundry facility on-Site, but discontinued all prior dry cleaning operations and tetrachloroethene (PCE) usage that were part of Whittier Laundry's operations. In 1982 and 1984, Mission acquired the two adjacent parcels at 11904-11914 East Washington Boulevard that were residential land use. These two parcels are now known as 11904 East Washington Boulevard. (Collectively, 11904 and 11920 East Washington Boulevard constitute the "Mission Site" or "Site".) Mission conducted all of its industrial laundry operations at the 11920 East Washington Boulevard portion of the Site between 1973 and 1987, when it ceased operations. In 1993, Mission removed all on-Site buildings. The Site is currently a vacant lot.

Mission Dataset

Under the oversight of the Los Angeles Regional Water Quality Control Board (LARWQCB), Mission conducted numerous phases of investigation and remediation at and around the Site in relation to Site closure activities. Such investigations have included soil, groundwater, and soil-vapor sampling. Remediation activities have included soil-vapor extraction of vadose zone soil and enhanced in-situ bioremediation of shallow groundwater.

A groundwater monitoring well network, consisting of five on-Site wells (MW-1 to MW-5) and two off-Site wells (MW-7 and MW-8), is currently in-place for the Site (see Figure 2). Groundwater monitoring data from this network indicate:

- A horizontal hydraulic gradient generally to the southwest;

- The presence of PCE, which is consistent with the OU2 regional plume and Whittier Laundry's historic dry cleaning activities on-Site, and other volatile organic compounds (VOCs), which are generally consistent with contributions from upgradient sources (e.g., Omega, etc.); and

- The presence of hexavalent chromium, which is not consistent with Site use, at concentrations suggesting proximity to nearby sources (see Figure 2).

Historic operations at the Site do not include any processes that could directly or indirectly produce hexavalent chromium, such as metal finishing / chrome plating. Although reported in groundwater samples, there are no known releases of hexavalent chromium at the Mission Site, and no hexavalent chromium has been reported in any vadose zone soil samples on-Site, which indicates off-Site sources of the hexavalent chromium (see Figure 2).

WHITTIER PLATING/GO INC. 11940 WASHINGTON BOULEVARD DATA SUMMARY

Based on review of a City Directory report, Santa Fe Springs Fire Department (SFSFD) files, and historical aerial photographs, 11940 East Washington Boulevard, the property immediately to the east of the Mission Site, has a history of chemical use that suggests impacts of hexavalent chromium (and other contaminants) to groundwater, including:

- Whittier Plating & Polishing Company: during the ~1940s to 1960s – chromic acid and cyanide compounds associated with plating activities, with discharge to an on property waste pond through the late 1940s are indicated in the files reviewed. Hexavalent chromium is a typically associated with chrome plating activities; and

- Go Inc.: a pressure regulator manufacturer, during the 1980s – PCE vapor degreaser and dip tank use, 1,1,1-trichloroethane (TCA) vapor degreaser use. Reports of surface spills, and improper hazardous waste handling are indicated in the files reviewed. 1,4-dioxane is used as a solvent stabilizer, particularly for 1,1,1-TCA.

The former Whittier Plating/Go Inc. Site is listed as 11940 East Washington Boulevard and 11940 Washington Boulevard in the City Directory report (see Appendix A). The information reviewed indicates that the two addresses are the same property, and provides a basis for approximating the scale and configuration of historic and existing structures shown on Figures 1 and 2.

The following summarizes our findings for the Whittier Plating and Polishing and Go Inc. operations.

City Directory

Whittier Chrome Plating is listed in the 1954 and 1961 Polk Directory, and Go Inc. is listed in the 1980 Pacific Telephone Directory (see Appendix A).

Santa Fe Springs Fire Department

Whittier Plating & Polishing Company

Industrial Survey Forms for inspections in 1948 and 1949 for the 11940 Washington Boulevard property (see Appendix B, for clarity, two versions of each report are provided) reveal:

- November 15, 1948 – Describes the business and processes as plating of copper, nickel, chrome, cadmium and brass. Industrial wastes are identified as acids, alkaline, cyanides, and chromates. Remarks include that the plant is small and that dilution should be satisfactory for spillage. A sketch of the facility (not to scale) shows a residence, garage, plating shop and waste pond. Dimensions of the property (140 feet east-west along Washington Boulevard by 300 feet south from Washington Boulevard), shop (20-32 feet by 50 feet) and waste pond (30 feet by 20 feet) are noted. Within the shop, the identified chemical use areas include:

    - A 235 gallon chrome plating tank with a mixture of sulfuric acid (H_2SO_4) and chromic acid ($H_2Cr_2O_4$);
    - A 620 gallon copper plating tank with a mixture of hydroxides (KOH) and cyanides (CuCN, KCN);
    - A 280 gallon copper plating tank (without specific chemicals noted);
    - A 120 gallon copper cleaning solution tank with cyanide (NaCN);
    - A 500 gallon nickel plating tank with sulfates ($NiSO_4$), chlorides ($NiCl_2$), and boric acid (H_3BO_3);
    - 65 gallon and 75 gallon sulfuric acid tanks;
    - 150 gallon and 240 gallon caustic cleaner tanks; and
    - A save-all tank of unspecified size.

    The waste pond located west of the former plating shop is along the eastern border of the Mission Site, and is connected to the shop near the chrome plating area (see Figures 1 and 2 and Appendix B). The pH of the waste pond was 6.5. Installation of an indoor sump with a line leading to an outdoor SA 87 trap was recommended.

- December 14, 1948 – The trap and sewer connection is under construction. A sketch of the facility (no scale) shows the residence, shop, and new trap and sewer connection locations. Southern California Edison Company is noted on the property immediately to the east. Within the shop, the identified chemical use areas include:

    - A chrome plating tank that measures 30” x 60” x 36” (approximately 280 gallons) with a pH of 1;
    - A copper plating tank that measures 30” x 90” x 36” (approximately 420 gallons) with a pH of 1+;
    - A copper plating tank that measures 30” x 96” x 48” (approximately 300 gallons) with a pH of 1+;
    - A cleaning solution tank that measures 30” x 30” x 36” (approximately 140 gallons);
    - A nickel plating tank that measures 42” x 94” x 36” (approximately 600 gallons) with a pH of 7; and
    - Two cleaner tanks (dimensions illegible) with a pH of 11.

- August 25, 1949 – Remarks indicate that the SA 87 trap is in place and free of groundwater. A sketch of the facility (no scale) shows residence, shop, and trap configuration. Within the shop, the identified chemical use areas include:

    - A chrome tank with a pH of 4;
    - Two copper tanks with a pH of 11;
    - A cyanide tank with a pH of 11;
    - A nickel tank with a pH of 7;
    - A cleaner tank with a pH of 11;
    - A muriatic acid tank with a pH of 3; and
    - Three water and one rinse tank each with a pH of 7.

Discharge to the waste pond appears to have discontinued with the installation of the trap and sewer connection in late 1948 to early 1949. Proper closure of the waste pond was not described in the files reviewed. As observed at the nearby Phibro-Tech, Inc. Site, where hexavalent chromium are associated with releases from a waste pond and chromic acid tank, hexavalent chromium can persist in the vadose zone for decades and contributions to underlying groundwater can vary over time.

Go Inc.

The SFSFD files reviewed included several inspection forms, notices of violation (NOVs), and hazardous waste manifests associated with Go Inc. activities between approximately 1982 and 1989 (see Appendix C, for clarity, two versions of several of the documents are provided). The inspection forms generally summarize the process/area, associated chemicals, waste storage and disposal methods. Based on the inspection forms, the Go Inc. chemical use included:

- Nitrogen and helium gases with emulsifier (soap) in the pressure testing area;
- Cutting oil and 1,1,1-trichloroethane (TCA) in the machine shop area;
- 1,1,1-TCA in a vapor degreaser;
- PCE in a dip tank (1989) and/or outdoor vapor degreaser (undated);
- Various acid mixtures (e.g., acetic acid, nitric acid, phosphoric acid, muriatic/hydrochloric acid, sulfuric acid) as copper and brass cleaners;
- Acetone and isopropyl alcohol for parts cleaning; and
- Incidental references to trichloroethene (TCE) and Freon.

Waste materials were typically stored in drums pending offsite disposal. NOVs were issued for improper hazardous waste handling in 1985, 1986, and 1989, and are summarized as follows:

- An October 3, 1985 inspection form indicates a report that each month approximately 4 gallons of PCE and TCE were dumped on dirt at the back of a site building. Inspectors identified a possible area of contamination and a soil sample was collected from the ground surface at east-rear corner of the Site on October 9, 1985. Analytical results indicated a pH of 3.2 and no detectable chlorinated pesticides; it appears that the samples were not analyzed for chlorinated hydrocarbons (e.g., PCE, TCE, 1,1,1-TCA) as requested.
- The 1986 NOV and inspection form note that the east side of the facility is used for all acid and solvent washing except for the indoor vapor degreasing activities. The associated NOV required berming of the outdoor chemical use area for containment.

- The 1989 NOV was issued for storage of hazardous waste for more than 90 days, improper labeling, and required submittal of a hazardous materials contingency plan.

Aerial Photographs

Primary observations of historic aerial photographs of the 11940 East Washington Boulevard Site include:

- 1928 – largely occupied by a tree grove;
- 1938 – largely occupied by a tree grove;
- 1947 – Structures consistent with residence, garage and shop are present. Shop is located in the southeastern portion of the property. No structures are observed near the southwestern portion of the property, the noted location of the waste pond;
- 1956 – Structures consistent with residence, garage and shop are present. An additional structure is noted in the southwestern portion of the property;
- 1968 – Site has been redeveloped. Buildings appear similar to present configuration with a structure located over the historic plating shop and waste pond location;
- 1976 – No significant changes to building configuration observed;
- 1989 – No significant changes to building configuration observed;
- 1994 – No significant changes to building configuration observed; and
- 2005 – No significant changes to building configuration observed.

Aerial photographs, with enlargements of select timeframes, are provided in Appendix D.

Summary

The 11940 East Washington Boulevard property, located immediately east (hydraulically upgradient) of the Mission Site, operated as a plating facility from the 1940s into the 1960s, and as a pressure regulator manufacturer in the 1980s. Based on documentation of SFSFD inspections of the property, there is significant evidence of releases of hexavalent chromium and other chemicals including:

- Chromic acid and other plating related chemicals, including discharges to a waste pond in the southwestern portion of the property; and
- PCE, 1,1,1-TCA (and associated 1,4-dioxane), and other chemicals associated with vapor degreasing activities and outdoor acid and solvent washing in an unbermed area on the east side of the facility, along with reported dumping of PCE and TCE to surface soil.

The waste pond and plating facility were located immediately upgradient (northeast) of the former Whittier Laundry Dry Cleaning building and associated groundwater monitoring wells at the Mission Site (see Figure 2). Based on this information, one likely off-Site source of the hexavalent chromium reported in the Mission wells is the previously unrecognized waste pond and plating facility at this property. Contributions of PCE and other chemicals (e.g., TCE, 1,1,1-TCA) from historic operations at the 11940 East Washington Boulevard property to the subsurface and the regional OU2 plume are also suspected.

REQUEST FOR INVESTIGATION

Based on the findings presented herein, a source of the hexavalent chromium observed in the Mission Site wells has been identified as the 11940 East Washington Boulevard property. Historic operations by Whittier Plating and Polishing included chrome plating and use of a

waste pond. The proper closure of the waste pond is not indicated in the files reviewed suggesting that the area was simply backfilled to grade and a persistent source of hexavalent chromium remains in-place.

In addition, PCE and other solvent and acid use by Go Inc. is documented in the 1980s. Releases associated with the vapor degreasers and in the area east of the facility, where solvent dumping and acid and solvent washing were reported, have not been adequately characterized (i.e., the one documented sample indicated low pH but did not include analysis for the suspected chlorinated hydrocarbons).

Based on these findings, investigation and potentially remediation of the 11940 East Washington Boulevard property is warranted to evaluate the extent of the releases and potential threat to human health and the environment. USEPA, DTSC, or LARWQCB should require past and/or current owners and operators of the property to conduct these activities.

CLOSING

We appreciate your assistance with this matter. Please let me know if you have any questions or comments.

Sincerely,
The Source Group, Inc.

Khaled B. Rahman, P.G., C.HG.
Principal Hydrogeologist

Attachments:

Figures
Figure 1 – Site Vicinity Map with Chromium Concentrations
Figure 2 – Site Plan with Historic and Existing Structure

Appendices
Appendix A – City Directory
Appendix B – Santa Fe Springs Fire Department File Excerpts for former Whittier Plating and Polishing
Appendix C – Santa Fe Springs Fire Department File Excerpts for Go Inc.
Appendix D – Aerial Photographs

cc: Tony Mancuso, Mission Linen
Don Moore, ERFS
Tim Swickard, LBBS

FIGURES

11940 E. Washington
Former Whittier Plating
& Polishing and Go, Inc.

WASHINGTON BLVD.

MW-4		
Date	Total Cr	Cr 6+
11/07	190	<25

MW-1		
Date	Total Cr	Cr 6+
11/07	780	69

Mission Site

MW-2		
Date	Total Cr	Cr 6+
11/07	3,700	80

MW-5		
Date	Total Cr	Cr 6+
11/07	110	<25
03/05	430	410

MW-7		
Date	Total Cr	Cr 6+
11/07	100	93
03/05	39	<20

MW-8		
Date	Total Cr	Cr 6+
11/07	130	88
03/05	900	1,000

EPA MW-6		
Date	Total Cr	Cr 6+
08/07	---	100

CB-6 (soil)			
Date	Depth	Total Cr	Cr 6+
3/10	5	13	<0.04
3/10	15	16	<0.04

CB-1 (soil)			
Date	Depth	Total Cr	Cr 6+
3/10	5	16	<0.04
3/10	15	24	<0.04

MW-4
MW-1
MW-3
MW-2
MW-5
MW-6
MW-7
MW-8
CB-6
CB-1

Former Residence and Garage
Former Waste Pond
Former Plating Facility

FOSS PLATING

SECURA WAY

RIVERA ROAD

SORENSEN AVE.

Former American Sears

Former Thelm Industries
HLA-5
HLA-1
HLA-2
HLA-6

Arath Metal Finishing

CAL-TRON PLATING

LEGEND

MW-3	Groundwater Monitoring Well
HLA-1	Former Piezometer Location
MW-1	Monitoring Well
MW-6	EPA Monitoring Well
CB-1	Soil Boring

Cr	Chromium
Cr^{6+}	Hexavalent Chromium

Notes:
1. Groundwater results presented unless noted.
2. Concentrations in groundwater reported in microgram per Liter.
3. Concentrations in soil reported in microgram per Kilogram.
4. Depth in feet below ground surface.

SGI environmental
THE SOURCE GROUP, INC.
3478 BUSKIRK AVENUE, SUITE 100
PLEASANT HILL, CA 94523

MISSION LINEN SUPPLY
11904-11920 E. WASHINGTON BLVD.
SANTA FE SPRINGS, CALIFORNIA

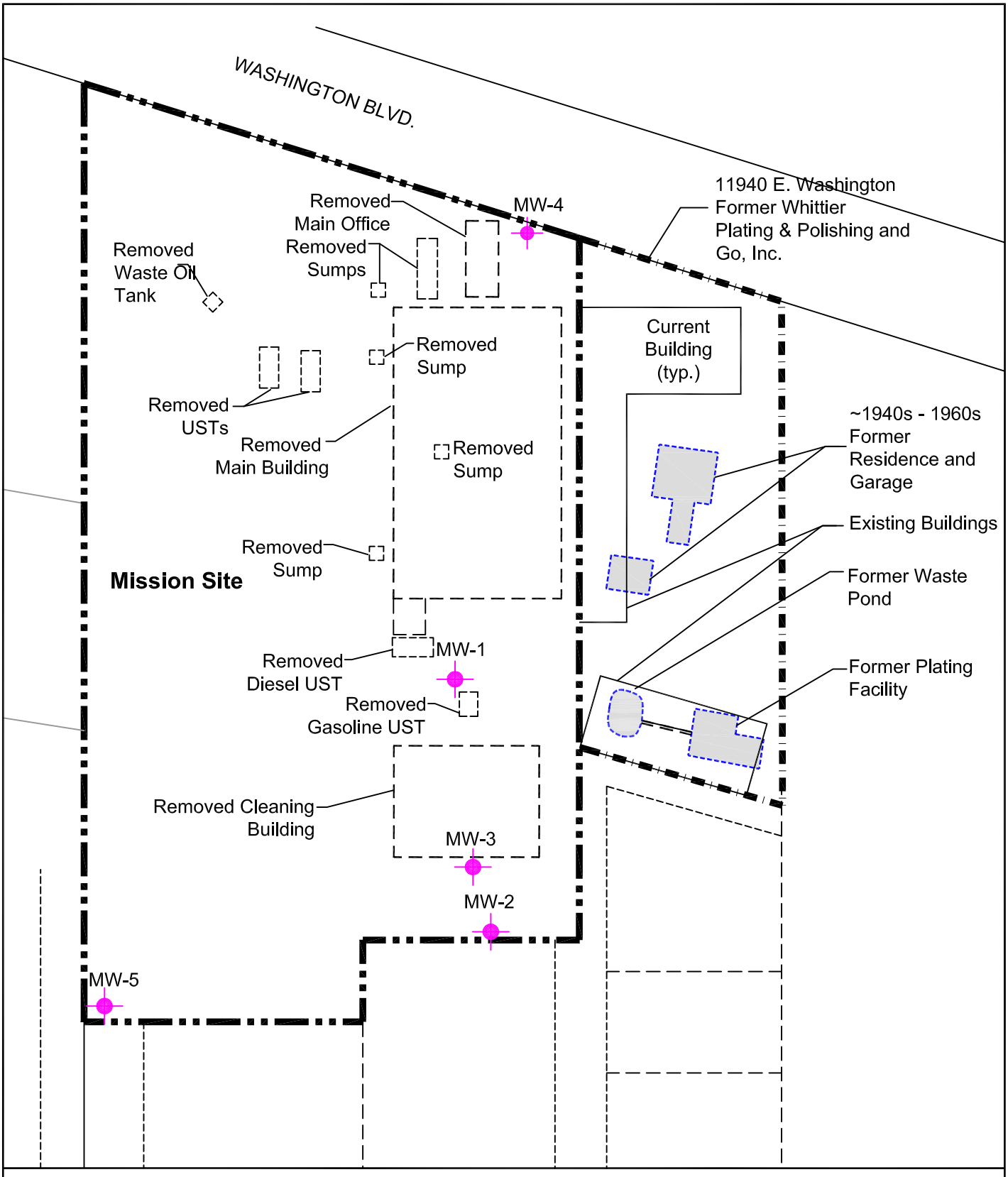
SITE VICINITY MAP WITH CHROMIUM CONCENTRATIONS

PROJECT NO.	DATE	DR.BY:	APP. BY:
01-*MLS-002	09//17/13	ZA	KR

0 200 400
HORIZONTAL SCALE IN FEET

N

FIGURE 1



LEGEND

MW-2 Groundwater Monitoring Well

SGI environmental THE SOURCE GROUP, INC. 3478 BURSKIRK AVENUE, SUITE 100 PLEASANT HILL, CA 94523	MISSION LINEN SUPPLY 11904-11920 E. WASHINGTON BLVD. SANTA FE SPRINGS, CALIFORNIA				**SITE PLAN WITH HISTORIC AND EXISTING STRUCTURES**	N
	PROJECT NO. 01-MLS-002	DATE 09/26/13	DR.BY: ZA	APP. BY: KR	0 100 200 HORIZONTAL SCALE IN FEET	**FIGURE 2**

APPENDIX A

City Directory

FINDINGS

Year	Uses	Source
1961	QUALLS BKPG	R. L. Polk & Co.
1958	Sands Lodge hotls	Pacific Telephone
1954	MC DONALD WM E	R. L. Polk & Co.

11933 1/2 WASHINGTON BLVD

Year	Uses	Source
1961	VACANT	R. L. Polk & Co.

11935 WASHINGTON BLVD

Year	Uses	Source
1961	MAL S BARBER SHOP	R. L. Polk & Co.

11937 WASHINGTON BLVD

Year	Uses	Source
1961	ROSE S BEAUTY SHOP	R. L. Polk & Co.

11938 WASHINGTON BLVD

Year	Uses	Source
1991	Arcade Uquors	Pacific Bell
	ARCADEUQUORS	Pacific Bell
1985	ARCADE LIQUORS	Pacific Bell
1980	Arcade Liquors	Pacific Telephone
1961	VACANT	R. L. Polk & Co.
1958	JIM S LIQUORS	Pacific Telephone
1954	JIM S LIQUORS	R. L. Polk & Co.
	THOMAS CHAS F	R. L. Polk & Co.

11939 WASHINGTON BLVD

Year	Uses	Source
1961	WHIT INS	R. L. Polk & Co.

11939 1/2 WASHINGTON BLVD

Year	Uses	Source
1961	CONCRETE ASPHALT SAWING (WHSE)	R. L. Polk & Co.

11940 WASHINGTON BLVD

Year	Uses	Source
1961	WHITTIER CHROME PLATING	R. L. Polk & Co.
1954	WHITTIER PLATING CHROME	R. L. Polk & Co.

Year	Uses	Source
1966	ARTCRAFT STUDIOS UPHLSTRS	Pacific Telephone

11940 E WASHINGTON BLVD

Year	Uses	Source
2003	GREGS PRO AUDIO	Haines & Company
1995	LOPEZ RICHARD INSURANCE	Pacific Bell
	ACE	Pacific Bell
	LOPEZ RICHARD INSURANCE AGENCY	Pacific Bell
	LOPEZ RICHARD INSURANCE AGENCY	Pacific Bell
	ACE	Pacific Bell
	JENKINS YVONNE INSURANCE	Pacific Bell
	AMERICAN CHRISTIAN ENDEAVOR	Pacific Bell
1980	GO INC E WASHINGTON BLVD WHITTIER	Pacific Telephone

11942 E WASHINGTON BLVD

Year	Uses	Source
1980	JONES CUSTOM LETTERING E WASHINGTON BLVD WHITTIER	Pacific Telephone

11944 E WASHINGTON BLVD

Year	Uses	Source
2003	ACCOUSTICS	Haines & Company
	OFTHE SOUTH	Haines & Company

11954 E WASHINGTON BLVD

Year	Uses	Source
2003	GRAHAMFIELD INC	Haines & Company

11960 E WASHINGTON BLVD

Year	Uses	Source
2003	TRUCKING SV INC	Haines & Company
	SILVESTRIBROS	Haines & Company

11966 E WASHINGTON BLVD

Year	Uses	Source
2003	PUBUC STORAGE	Haines & Company
	PICKUP&DELIVERY	Haines & Company

11967 E WASHINGTON BLVD

Year	Uses	Source
2003	RANGELJoe L	Haines & Company

APPENDIX B

Santa Fe Springs Fire Department File Excerpts

Former Whittier Plating and Polishing

[illegible] St. Broadway

[illegible] Dist. [illegible]

Permit No. [illegible]

Norwalk 0560

I File No. 0407

P.C. File No. _____

Survey No. _____

IWP-2483

INDUSTRIAL SURVEY

Firm Name: Whittier Plating + Polishing Co.

Address: 11940 Washington Blvd. Tel. No. _____

between Sorenson Ave and Byron Rd.

Contact: Name: J. DeMatteo Title Owner

Business and Processes:

Plating + Polishing small metal products

small plating shop

FLOOR TROUGHS: Size: _____ Screens: _____

FLOOR DRAINS: Size: _____ Number: _____ Ell or Tee: _____
Open: _____ Covered: _____ Screen: _____
Location: _____

STD. TRAP: Sa 87 G. Inter: _____ Dairy: _____ Other: _____

Size: Width: _____ Length: _____ Depth: _____
Width: _____ Length: _____ Depth: _____
Location: North of bldg near N E Corner

Type I.W.: Rinse Water Pb.7 Acid

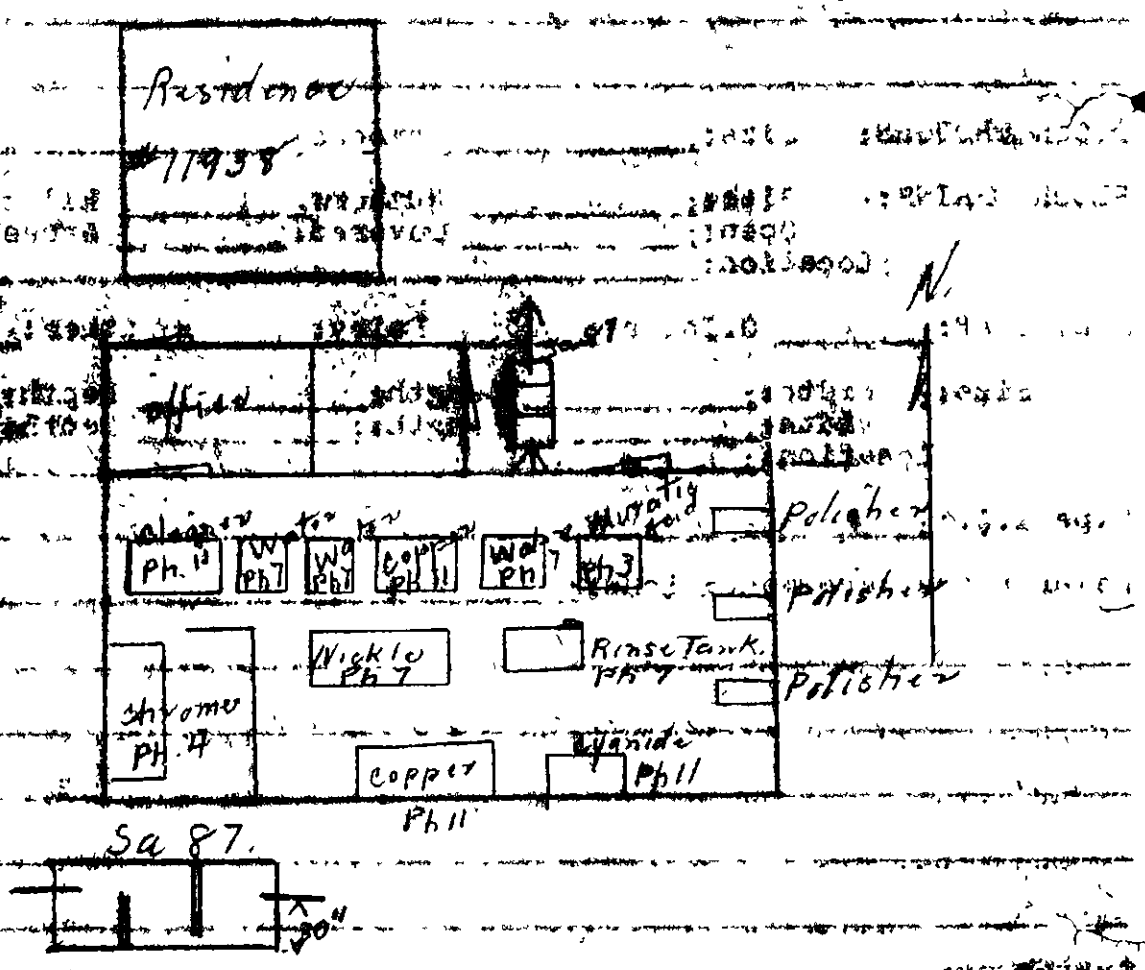
Remarks and Recommendations:

Has standard S+G Trap Sa 87
Free from Ground Water
Go

Survey by: Murphy Date: 8/25/49

6/3/49

Washington Blvd.



Hadley St. - Broadway

Maint. Dist. ~~6772~~ I File No. _____

Permit No. Norwalk 0560 P.C. File No. 842

P.C. 842. - Washington Blvd Survey No. _____

INDUSTRIAL SURVEY

Firm Name: Whittier Plating & Polishing Co.

Address: ~~1444~~ 11940 W Washington Blvd.

between Sorenson Ave and Slauson Ave

Contact: Name: C.F. Thomas Title Owner

Business and Processes:

Nickel, Copper and Chrome plating
Polishing

FLOOR TROUGHS: Size: _____ Screens: _____

FLOOR DRAINS: Size: _____ Number: _____ Ell or Tee: _____
Open: _____ Covered: _____ Screen: _____
Location: _____

STD. TRAP: Sa 87 G.Inter: _____ Dairy: _____ Other: _____

Size: Width: _____ Length: _____ Depth: _____
Width: _____ Length: _____ Depth: _____
Location: outside bldg NE cor.

Type I.W.: Water (Rinse)

Remarks and Recommendations:

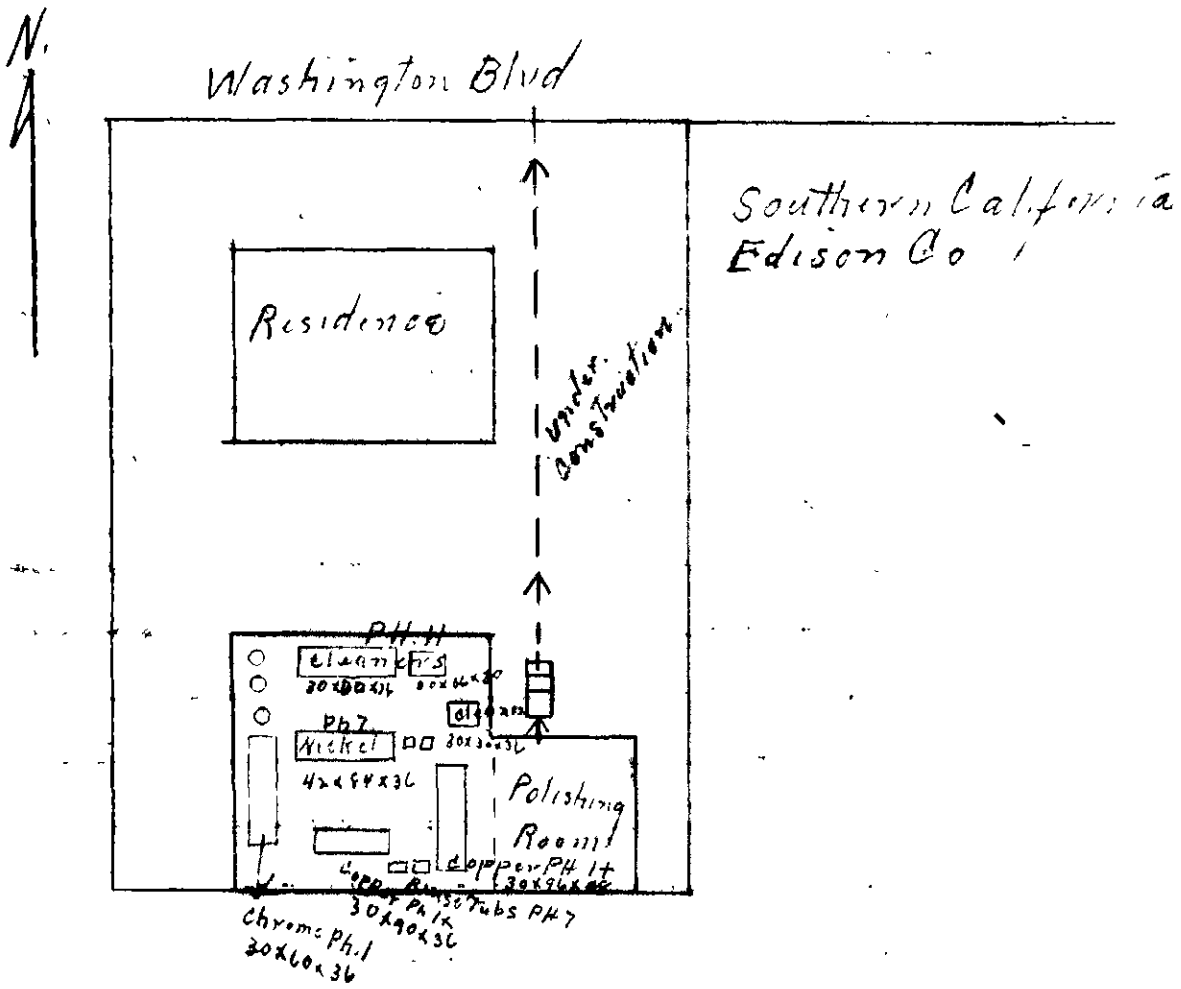
Trap under construction also sewer connections

Re

Survey by: Murphy Date 12/14/48

See reverse side for: Sketch: ✓ Add'l. Notes: _____

Have T card 12/27/48 Remvey


N.
Washington Blvd
Southern California
Edison Co
Residence
under construction
PH 11
cleaners
Ph 7
Nickel
42x84x36
Polishing
Room
copper PH 1+
30x96x36
Copper Ph 1x
30x90x36
Rinse Tubs PH 7
Chrome Ph 1
30x60x36

Near

Maint. Dist. [redacted]

[redacted]t No. Norwalk 05-60

I File No.

P.C. File No.

Survey No.

INDUSTRIAL SURVEY

Firm Name: WHITTIER Plating & Polishing Co

Address: 11940 W. WASHINGTON BLVD ~~W. Whittier Blvd.~~

between Sorenson Av. and Slauson Av

Contact: Name: Mrs C.E. Thomas Title - Owner

Business and Processes: Plating of Copper, Nickel, Chrome Cadmium & Brass

FLOOR TROUGHS: Size: None Screens:

FLOOR DRAINS: Size: None Number: Ell or Tee:
Open: Covered: Screen:
Location:

STD. TRAP: None G.Inter: Dairy: Other:

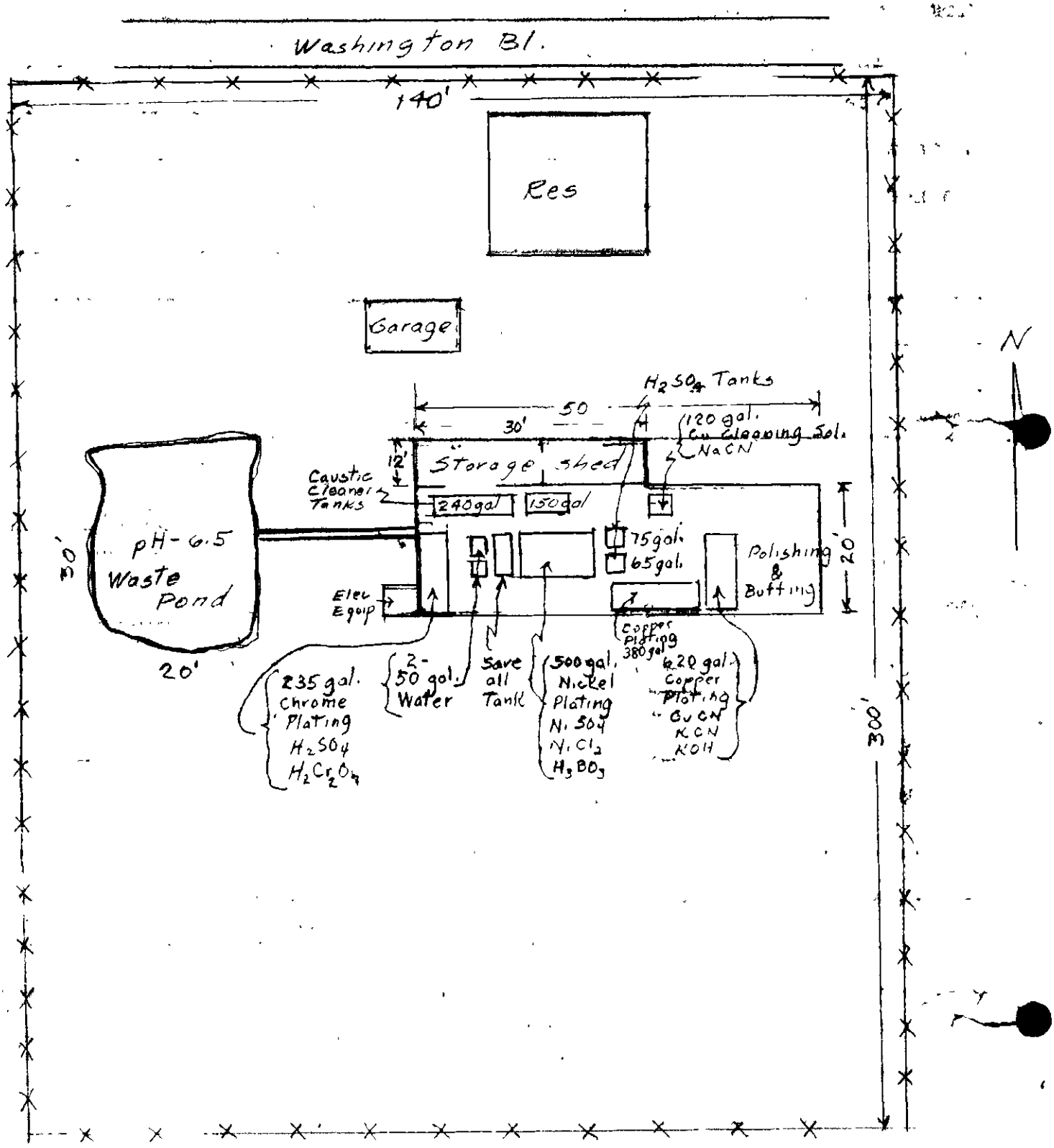
Size: Width: Length: Depth:
Width: Length: Depth:
Location:

Type I.W.: Acids, Alkaline, Cyanides & Chromates

Remarks and Recommendations: Because of small size of plant recommend a sump at low point in floor with a line leading into SA 87 on outside. When a tank is being dumped it can be neutralized in sump. Dilution should be satisfactory for spillage.

Survey by: J H Stewart Date 11/15/48

See reverse side for: Sketch: X Add'l. Notes:


Washington Bl.
140'
Res
Garage
H_2SO_4 Tanks
50
30'
120 gal. Cu Cleaning Sol. NaCN
Storage Shed
12'
Caustic Cleaner Tanks
240 gal
150 gal
75 gal.
65 gal.
Polishing & Buffing
20'
pH - 6.5 Waste Pond
30'
20'
Elec Equip
Copper Plating 380 gal
235 gal. Chrome Plating H_2SO_4 $H_2Cr_2O_4$
2 - 50 gal. Water
Save all Tank
500 gal. Nickel Plating $NiSO_4$ $NiCl_2$ H_3BO_3
620 gal. Copper Plating CuCN KCN KOH
80'
N

Hadley St. Broadway

Maint. Dist. ~~[illegible]~~ I File No. 0407

Permit No. Norwalk 0560 P.C. File No.

Survey No. I.W.P. - 2483

INDUSTRIAL SURVEY

Firm Name: Whittier Plating & Polishing Co.

Address: 11940 Washington Blvd. Tel. No.

between Sorenson Ave and Byron Rd.

Contact: Name: J. DeMatteo Title Owner

Business and Processes:

Plating & Polishing small metal products

Small plating shop

FLOOR TROUGHS: Size: Screens:

FLOOR DRAINS: Size: Number: Ell or Tee:
Open: Covered: Screen:
Location:

STD. TRAP: Sa 87 G.Inter: Dairy: Other:

Size: Width: Length: Depth:
Width: Length: Depth:
Location: North of Bldg. near N.E. Corner

Reserved

Type I.W.: Rinse Water Ph 7 Acid

Remarks and Recommendations:

Has Standard S & G Trap Sa 87

Free from Ground Water

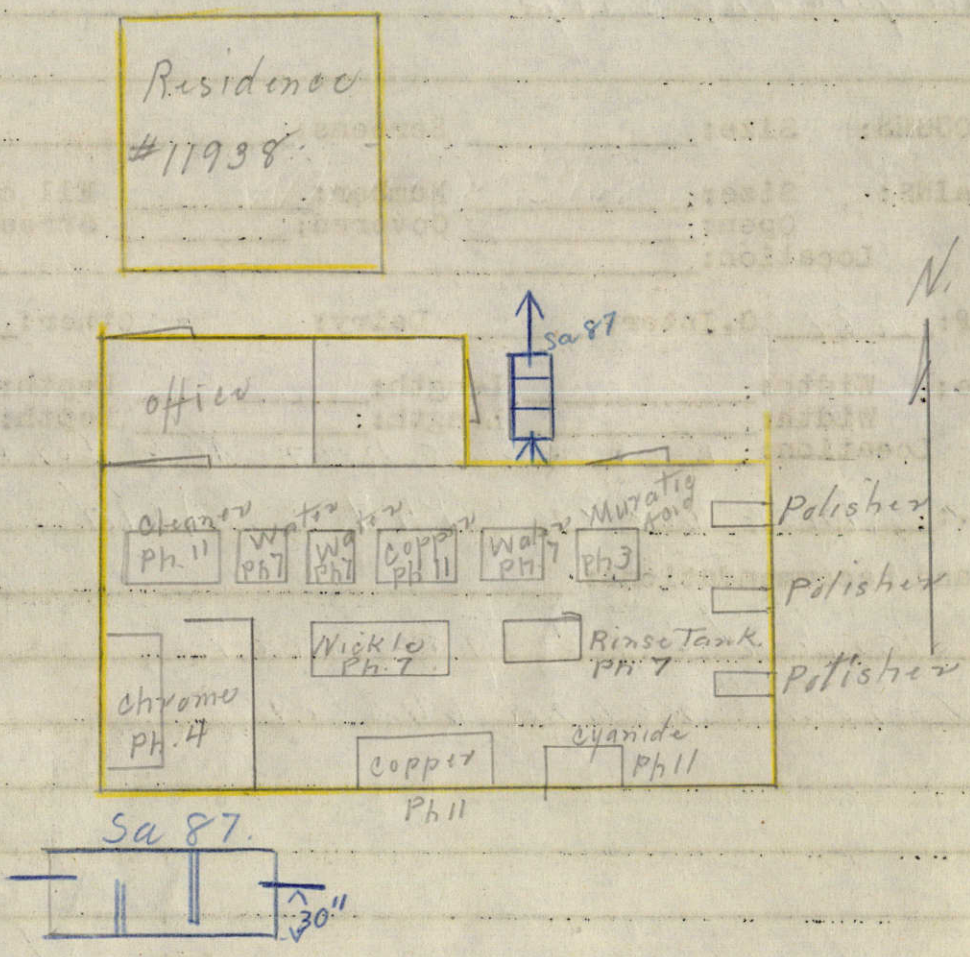
En

Have T Card.

Survey by: Murphy Date: 8/26/49

6/3/49

Washington Blvd.



Sa 87.

Hadley St. - Broadway

Maint. Dist. ~~6772~~ I File No. _____

Permit No. Norwalk 0560 P.C. File No. 842

P.C. 842. - Washington Blvd Survey No. _____

INDUSTRIAL SURVEY

Firm Name: Whittier Plating & Polishing Co.

Address: ~~[illegible]~~ 11940 W. Washington Blvd.

between Sorenson Ave and Slauson Ave.

Contact: Name: C.F. Thomas Title Owner.

Business and Processes:

Nickel, Copper and Chrome plating

Polishing

FLOOR TROUGHS: Size: _____ Screens: _____

FLOOR DRAINS: Size: _____ Number: _____ Ell or Tee: _____

Open: _____ Covered: _____ Screen: _____

Location: _____

STD. TRAP: Sa 87 G.Inter: _____ Dairy: _____ Other: _____

Size: Width: _____ Length: _____ Depth: _____

Width: _____ Length: _____ Depth: _____

Location: outside bldg N.E. cor.

Type I.W.: Water (Rinse)

Remarks and Recommendations:

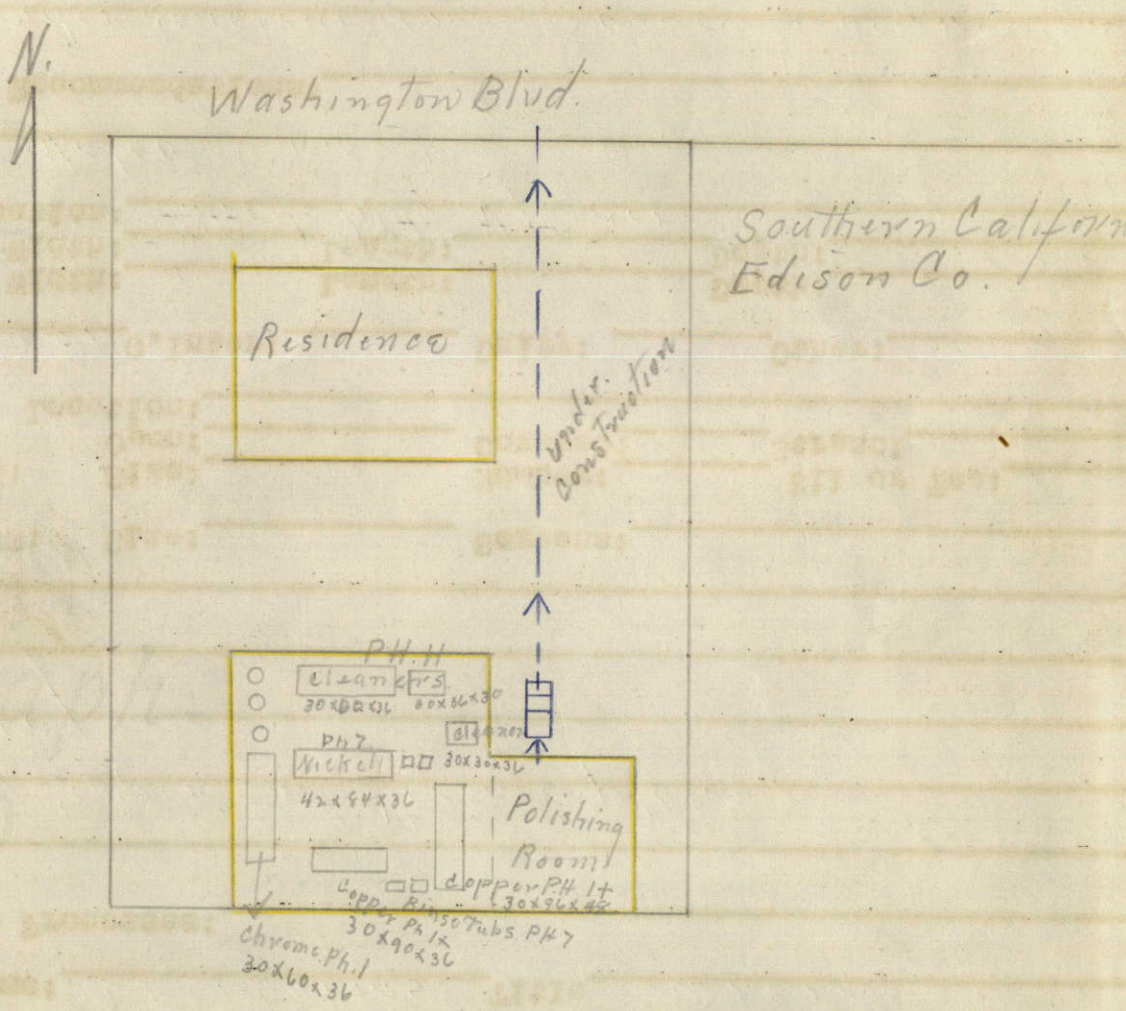
Trap under construction also sewer connection.

Re

Have T card 12/23/48 Resurvey

Survey by: Murphy Date 12/14/48

See reverse side for: Sketch: ✓ Add'l. Notes: _____


N.
Washington Blvd.
Residence
under construction
Southern California Edison Co.
PH. 11
PH 7
Nickell
30x30x36
42x84x36
Polishing Room
Copper PH 14
30x96x42
Copper Ph 1x
30x90x36
Rinse Tubs PH 7
Chrome Ph. 1
30x60x36

Maint. Dist. ~~[illegible]~~ Near

Permit No. _____

Norwalk 0560

I File No. _____

P.C. File No. _____

Survey No. _____

INDUSTRIAL SURVEY

Firm Name: WHITTIER Plating & Polishing Co

Address: ~~1044~~ 11940 W. WASHINGTON BLVD ~~W. Whittier Bl.~~

between Sorenson Av. and Slauson Av

Contact: Name: Mrs. C.E. Thomas Title Co-Owner

Business and Processes: Plating of Copper, Nickel, Chrome Cadmium & Brass

FLOOR TROUGHS: Size: None Screens: _____

FLOOR DRAINS: Size: None Number: _____ Ell or Tee: _____
Open: _____ Covered: _____ Screen: _____
Location: _____

STD. TRAP: None G.Inter: _____ Dairy: _____ Other: _____

Size: Width: _____ Length: _____ Depth: _____
Width: _____ Length: _____ Depth: _____
Location: _____

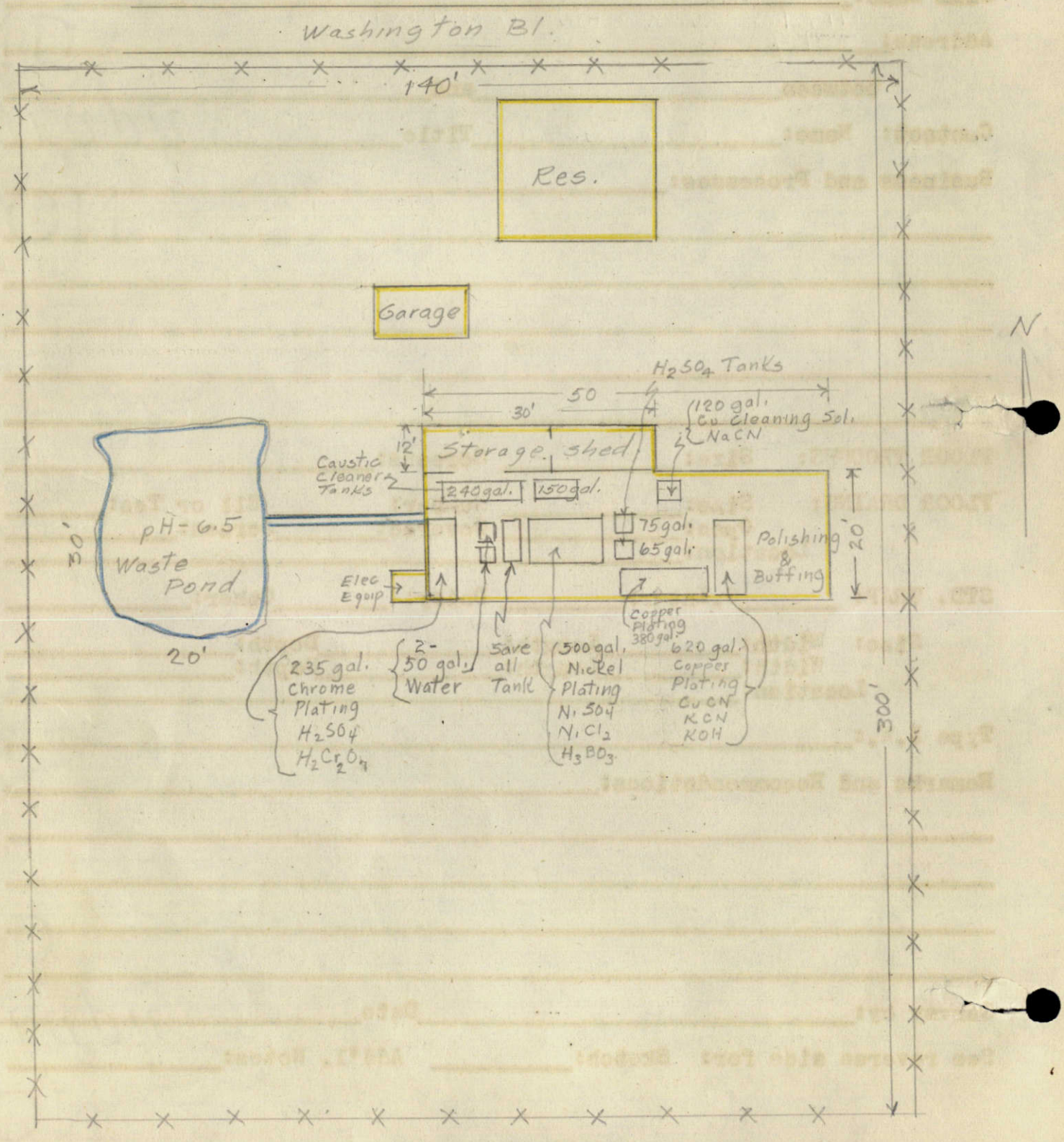
Type I.W.: Acids, Alkaline, Cyanides & Chromates

Remarks and Recommendations: Because of small size of plant recommend a sump at low point in floor with a line leading into SA 87 on outside. When a tank is being dumped it can be neutralized in sump. Dilution should be satisfactory for spillage.

Survey by: J H Stewart Date 11/15/48

See reverse side for: Sketch: ✓ Add'l. Notes: _____

PRM


Washington Bl.
140'
Res.
Garage
N
H_2SO_4 Tanks
50
30'
120 gal. Cu cleaning Sol. NaCN
12'
Storage shed
Caustic Cleaner Tanks
240 gal.
150 gal.
75 gal.
65 gal.
Polishing & Buffing
20'
30'
pH-6.5 Waste Pond
20'
Elec Equip
Copper Plating 380 gal.
235 gal. Chrome Plating H_2SO_4 $H_2Cr_2O_4$
2-50 gal. Water
Save all Tank
300 gal. Nickel Plating $NiSO_4$ $NiCl_2$ H_3BO_3
620 gal. Copper Plating CuCN KCN KOH
300'

APPENDIX C

Santa Fe Springs Fire Department File Excerpts

GO Inc.

PLANT SURVEY TELEPHONE REQUEST

PUBLIC HEALTH PROGRAMS - OCCUPATIONAL HEALTH
COUNTY OF LOS ANGELES DEPARTMENT OF HEALTH SERVICES

DATE	RECEIVED BY
12-17-82	RK

NAME OF PLANT: G. O. Controls Inc

PERSON TO CONTACT: John Ottman or Jim Hoyt.

ADDRESS OF PLANT: 11940 E Washington Whittier

TELEPHONE NO.: 945-3691

NATURE OF REQUEST: Got billing for PHL - Claims to have no toxic materials - Assembly only. Some minor machining done.

Suggest field check.

EXACT SITE IN PLANT INVOLVED

SERVICE REQUESTED BY	ADDRESS	TELEPHONE NO.

REFERRED TO:

DISPOSITION

H-433 (REV. 5-82)

INVESTIGATION DATE	INVESTIGATOR'S INITIALS

ite of California—Health and Welfare Agency
XIC SUBSTANCES CONTROL DIVISION
1-744 P Street
cramento, CA 95814

Department of Health Services

UNIFORM HAZARDOUS WASTE MANIFEST

FORM NO DHS-8022A 3-84

ase print or type with ELITE type (12 characters per inch)

STATE ID NUMBER **83678175**

TO BE FILLED IN BY GENERATOR

GENERATOR NAME AND MAILING ADDRESS

Go Inc.
11940 E. Washington Blvd.
Whittier, CA 90606

AREA CODE/PHONE NUMBER

MANIFEST DOCUMENT NUMBER

EPA ID NUMBER

CAD980815294

TRANSPORTER NO 1 NAME AND MAILING ADDRESS

Acto Kleen Co Inc.
7899 Paramount Blvd.
Pico Rivera, CA 90660

VEH/CONTAINER NO: 0512002

EPA ID NUMBER: CAD095631711

TRANSPORTER NO 2/ALTERNATE TSD FACILITY

AREA CODE/PHONE NUMBER

VEH/CONTAINER NO

EPA ID NUMBER

TREATMENT, STORAGE, OR DISPOSAL (TSD) FACILITY

same as transporter #1 213 723-5111

AREA CODE/PHONE NUMBER

EPA ID NUMBER: CAD095631719

PROPER U S D O T SHIPPING NAME AND HAZARD CLASS	UN/NA NUMBER	TOTAL QUANTITY	UNIT WT/VOL	CONTAINER NO	CONTAINER TYPE	WASTE CAT NO	DISP MET
WASTE EA-PERCHLORETHYLENE-ORM-A	UN1897	00055	G	001	DM	211	1

COMPONENTS	CONC RANGE UPPER	CONC RANGE LOWER	UNITS %	UNITS PPM

SPECIAL HANDLING INSTRUCTIONS

This is to certify that the above-named wastes are properly classified, described, packaged marked and labeled, and are in proper condition for transportation according to the applicable requirements of the Department of Transportation and the EPA

Ilene Mercer

Printed or typed full name and signature

MO 09 DAY 10 YR 84

☐ Check if continuation sheet is used Number of continuation sheets

TO BE FILLED IN BY TRANSPORTER

TRANSPORTER 1 ACKNOWLEDGEMENT OF RECEIPT OF ABOVE WASTES

Richard Lipton

Printed or typed full name and signature

DATE REC'D & ACCEPTED MO 9 DAY 13 YR 84

TRANSPORTER 2 ACKNOWLEDGEMENT OF RECEIPT OF ABOVE WASTES

Printed or typed full name and signature

DATE REC'D & ACCEPTED MO DAY YR

TO BE FILLED IN BY TSDF

DISCREPANCY INDICATION SPACE

Facility owner or operator. Certification of receipt of hazardous waste covered by this manifest except as noted in the discrepancy indication space above Note TSDF must complete waste number See instructions.

Dolores Decker

Printed or typed full name and signature

EPA ID NUMBER: CAD095631719

DATE RECEIVED & ACCEPTED MO 09 DAY 10 YR 84

GENERATOR RETAINS

#2594 [redacted] SW. JM

PLANT SURVEY TELEPHONE REQUEST

PUBLIC HEALTH PROGRAMS - OCCUPATIONAL HEALTH
COUNTY OF LOS ANGELES DEPARTMENT OF HEALTH SERVICES

DATE	RECEIVED BY
10/3/85	EM

NAME OF PLANT	PERSON TO CONTACT
GO Inc.	

ADDRESS OF PLANT	TELEPHONE NO.
11940 Washington, Whittier	

NATURE OF REQUEST Twice a mo. 4 gal of PCE (PERCHLOROETHYLENE) and TCE (TRICHLOROETHYLENE) dump to the dirt at back of bldg - #

EXACT SITE IN PLANT INVOLVED

SERVICE REQUESTED BY	ADDRESS	TELEPHONE NO.
~~Bell~~ Jensen KELL JENSEN	L.A Co. Sanitation - 685-5217 Ext. 273	

REFERRED TO:

DISPOSITION 10-9-85 UPON INSPECTION WITH T. MILES, OBSERVED POSSIBLE AREA OF CONTAMINATION, SAMPLE SECURED AND W/N ISSUED WITH SEVERAL VIOLATIONS. 10-10-85 T/C TO JENSEN LEFT MESSAGE. GPM.

12-19-85 LAB RESULTS RETURNED. PH 3.2, N-D FOR CHLORINATED. CALL ROY CALLAGAN FOR RESULTS AND UPDATE ON NOTICE. WILL MAIL COPY OF MANIFEST AND HAS SUBMITTED PLANS TO APPROPRIATE AGENCIES GPM.

H-433 (REV. 5-82) 76T230

INVESTIGATION DATE	INVESTIGATOR'S INITIALS
10-9-85	GPM.

COUNTY OF LOS ANGELES • DEPARTMENT OF HEALTH SERVICES

313 NORTH FIGUEROA STREET • LOS ANGELES, CALIFORNIA 90012

PUBLIC HEALTH PROGRAMS

Lawrence D. Roberts, Acting
Deputy Director

MARTIN D. FINN, M.D., M.P.H.
Medical Director

Reply refer to.
2615 South Grand Avenue, Room 607
Los Angeles, CA 90007
(213) 744-3223

GO INC. DATE: 10-9-85

TO: JOHN CHOTTEMAN PRES ADDRESS: 11940 WASHINGTON BLVD
SUBJECT: ADDRESS: WHITTIER 90606

In order to comply with the State Health and Safety Code / California Administrative Code, you are directed to take the following actions marked below.

X 1) ~~Discontinue~~ EASTSIDE immediately the disposal of hazardous wastes (WASTE SOLVENTS AT ON GROUND REAR OF #2 BUILDING) to unauthorized locations ( ).

___ 2) Discontinue immediately the transport of hazardous wastes ( ) off site except by a registered hazardous waste hauler, under manifest and to a State Health Department permitted facility.

X 3) Remove and legally dispose by 90 DAYS SIDE (REAR) OF LOT all hazardous wastes / contaminated materials discharged to / stored at . (NOTE: All hazardous waste transported off site by vehicle must be transported under Hazardous Waste Manifest, by a State Health Department registered hauler).

X 4) Provide this office by _____, a site assessment and decontamination plan for the above subject contaminated area.

X 5) Provide this office by 90 DAYS WASTE, a photo copy of the completed manifest receipt used to dispose of SOLVENTS (PERC, MIT, RICE, ALCOHOL).

___ 6) Store by FORTHWITH, all hazardous waste in a secure, contained, weather proof and well posted manner pursuant to California Administrative Code, Title 22, Section 66508, 67120.

X 7) Store by FORTHWITH, all hazardous waste in non-leaking, properly labeled and dated containers with tight fitting lids.

X 8) Discontinue the storage of hazardous waste / treatment of hazardous waste for longer than 90 DAYS without written permission from the State Department of Health Services (213) 620-2380 (415) 774-8031

___ 9) Maintain copies of all hazardous waste manifests and receipts at the above subject facility for agency review. OK

X 10) Obtain an EPA Number from the State Department of Health Services (213) 620-2380 or (916) 324-1781 prior to transport of any hazardous waste off site.

___ 11) Provide this office by FORTHWITH, a copy of a hazardous materials contingency plan and employee training plan for the above subject facility pursuant to California Administrative Code, Title 22, Sections 67120 to 67145 and 67105. SAMPLE TAKEN FOR ANALYSIS.

___ 12) Additional Requirements: _____

RECEIVED BY: X Roy C Callahan INSPECTOR: [signature]
HAZARDOUS WASTE CONTROL PROGRAM

[illegible]ITY
[illegible]ain)

County of Los Angeles
Department of Health Services
Occupational Health Division
Hazardous Waste Control Program
2615 S. Grand Ave. - 8th Floor
Los Angeles, CA 90007
(213) 744-3221

LOS ANGELES COUNTY
DEPARTMENT OF HEALTH SERVICES
PUBLIC HEALTH LABORATORIES

HAZARDOUS WASTE SAMPLE ANALYSIS REQUEST

PART I FIELD SECTION

Collector G. MUNOZ, T. MILES Date Sampled 10-9-85 Time 1:30PM Hours

Location of Sampling G O INC.
name of company, disposal site, etc.

Address 11940 WASHINGTON BL WHITTIER CA 90606
number street city state zip

Telephone (213) 945-3691 Company Contact JOHN OTTEMAN (OWNER)

FIELD NO.	10-9-GPM85-A					
SAMPLE OF	SOIL					
LOCATION OF SAMPLE	GROUND AT EAST-REAR CORNER OF LOT APPX 5 FT IN AN 2 FT FROM WALL					
ANALYZE FOR	CHLORINATED HYDROCARBONS, PH.					

REMARKS:

PART II: LABORATORY SECTION

LAB NO.	TW565-85					
FINDINGS PH	3.2					
chlorinated pesticides	ND	12/13/85 KB				

PART III: CHAIN OF POSSESSION

	Signature	Agency/Organization	Inclusive Dates	
1.	Gerald Munoz	HAZ-WTE. LACDHS	9-OCT-85	11-OCT 85
2.	Tim Miles	Haz Waste LACDHS	10-11-85	10-16-85
3.	[illegible]	Public Health Lab	10/16/85	
4.				
5.				

COMPANY NAME GO. INC. 3494	STREET 11940 WASHINGTON BD	CITY & ZIP WHITTIER CA 90606	DISTRICT 63
OWNER JOHN OTTEMAN	PERSON INTERVIEWED & TITLE ROY CALLAHAN MGR	PHONE NO. 945-3691 EMERGENCY NO.	NO. EMPLOYEES 14

L.A. CO. PHL# 175750-100	INDUSTRIAL WASTE NO N/A	EPA NO. CAX.0040923

SAFETY SHOWER NO
EATING AREA YES
TOILET & WASHING FACILITIES ADEQUATE: OK
PERSONNEL PROTECTIVE DEVICES ADEQUATE: OK
PLANT SANITATION ADEQUATE OK

TYPE OF FACILITY & DESCRIPTION OF OPERATION/PRODUCTS:
TYPE ASSEMBLY PRESSURE GAUGES & VALVES

PROCESS	MATERIAL	CONTROL	I.H. HAZARD	HAZARDOUS WASTE TYPE	VOL/LBS.	STORAGE METHOD	DISPOSAL METHOD	MANIFEST IN
I. PRESSURE TESTING	EMULISFER (SOAP) Helium, NITROGEN GAS	PLASTIC BOTTLES TANKS	NOT SECURED			ELECTRICAL CHEMICAL 751 ELM ST YOUNGSTOWN OHIO 44502 1-800-321-9050	COPPER & BRASS BRIGHT DIP UN-1760, CODE 2007 SURFLURIC ACID >1	
II ASSEMBLY FILTER TESTING	ISOPROPYL ACHOCOL TEEN TAPE (1 DM)	55 gal Dm	BEATH	WASTE ACH	55 gal	DRUM	RETURNED TO SUPPLIER AS NEEDED	
VEHICLES SERVICE								
III MACHINING VAPOR DEGREASER INDOORS	PERC (1 Dm) OTHANE 1,1,1-TRICHLOR (1 Dm) COPPER & BRASS (CLEANER), BRIGHT TAP-COOLING OIL	55 gal Dm	BEATH SKIN EYES			SERVICE BY ACTO KLEEN 7869 PARAMOUNT PICO RIVERA ~~994-3330~~ 949-7849 PERC 111 TRICHOR, ACHOCOL SUPPLIER BY ACTO KLEEN OBERVER MANIFEST		
VAPOR DEGREASER OUTDOORS			NO COOLING COILS	WASTE PERC 55 gal WASTE 111-TRIC 55 gal				
NO SCRAP METAL SERVICE								

NUMBER OF UNDERGROUND STG TANKS NONE
VOLUME & TYPE OF WASTE IN UNDERGROUND TANK: N/A
PRIVATE DISPOSAL SYSTEMS ON PREMISES: YES NO X

ACCESS TO STORM DRAIN INLET ON PREMISES: YES ___ NO X
CHLORINATED HYDROCARBON USED: YES X NO ___
SEWER CONNECTION ON PREMISES: YES X NO ___

REMARKS: A VAPOR DEGREASER USE INDOORS WAS SUPPLIED WITH 111 TRICHORO, A VAPOR DEGREASER WITHOUT COOLING COILS WAS OUTDOORS AND SUPPLIED WITH PERC SAMPLE TAKEN FROM REAR (EAST) END OF LOT. GROUND AREA WITH ODOR (02) RECD.

VIOLATIONS: 1) DISPOSAL ON GROUND (HELD FOR SAMPLE RESULTS) 2) MANIFEST 3) 90 DAYS 4) CONTAINERS AND 5) AREA.
ADVISED ON 3RD WASTE DRUM WITH HOLES AND DETERIORATE SURFACE

REFERRAL TO: ACTION: NOTICE SURVEY CONDUCTED BY: M. UNOZ

SIC.

COMPANY NAME GO Inc	STREET 11940 Washington	CITY & ZIP Whittier 90606	DISTRICT East
OWNER Pres: John Oltemen	PERSON INTERVIEWED & TITLE same	PHONE NO. 945-3691 EMERGENCY NO.	NO. EMPLOYEES 14
A. CO. PHL# 175750	INDUSTRIAL WASTE NO. none	EPA NO. LAX 0040923	SAFETY SHOWER no EATING AREA yes TOILET & WASHING FACILITIES ADEQUATE: yes PERSONNEL PROTECTIVE DEVICES ADEQUATE: yes PLANT SANITATION ADEQUATE yes

PE OF FACILITY & DESCRIPTION OF OPERATION/PRODUCTS:

assembles pressure gauges & valves

PROCESS 5-10-84	MATERIAL	CONTROL	I.H. HAZARD	HAZARDOUS WASTE TYPE	VOL/LBS.	STORAGE METHOD	DISPOSAL METHOD	MANIFEST INF
press test	use gas not N & He to pressure check valves							
Cleaning	Trichlor	vapor degreaser →		liquid	1 drum yr.	drum	acto Kleen Co Inc	

NUMBER OF UNDERGROUND STG TANKS none
VOLUME & TYPE OF WASTE IN UNDERGROUND TANK:
PRIVATE DISPOSAL SYSTEMS ON PREMISES: YES ___ NO 4

ACCESS TO STORM DRAIN INLET ON PREMISES: YES ___ NO X
CHLORINATED HYDROCARBON USED: YES X NO ___
SEWER CONNECTION ON PREMISES: YES ___ NO X

REMARKS: no violations observed

VIOLATIONS:

REFERRAL TO: ACTION: advised SURVEY CONDUCTED BY: [illegible]

HAZARDOUS WASTE PRODUCER SURVEY

SIC No. 5

County of Los Angeles Department of Health Services

TOXIC SUBSTANCES CONTROL PROGRAM

Date ~~[illegible]~~ Feb, 1 1988

Company Name	Address #	City	District
G. O. Controlls Inc.	11940 E. Washington	Whittier 90604	East

Owner	Person Interviewed	Phone No.
John Ottenan	Same	945-3691

Type of Facility	L.A. County PHL#	Survey Conducted by	# of Employees
Regulator MFG.	?	[illegible]	

Description of Operation

Assembly of Pressure Regulators

Industrial Waste Permit #

EPA #

Raw Materials	Processes	Products	Wastes Type	Wastes Disposal Method
Parts For Pressure Regs	Assembly with Screws etc only	Pressure Regulators	0	0

REMARKS: Exempt Assembly only

Could not find Bill

Will Call.

VIOLATIONS:

Action

Referral

COUNTY OF LOS ANGELES • DEPARTMENT OF HEALTH SERVICES

313 NORTH FIGUEROA STREET • LOS ANGELES, CALIFORNIA 90012

PUBLIC HEALTH PROGRAMS

Lawrence D. Roberts, Acting
Deputy Director

MARTIN D. FINN, M.D., M.P.H.
Medical Director

Reply refer to:
2615 South Grand Avenue, Room 607
Los Angeles, CA 90007
(213) 744-3223

DATE: 3-20-86

TO: JOHN OTTEMAN ADDRESS: 11990 E WASHINGTON BLVD

SUBJECT: GO INC ADDRESS:

In order to comply with the State Health and Safety Code / California Administrative Code, you are directed to take the following actions marked below.

___ 1) Discontinue immediately the disposal of hazardous wastes (_____) to unauthorized locations (_____).

___ 2) Discontinue immediately the transport of hazardous wastes (_____) off site except by a registered hazardous waste hauler, under manifest and to a State Health Department permitted facility.

___ 3) Remove and legally dispose by _____, all hazardous wastes / contaminated materials discharged to / stored at _____. (NOTE: All hazardous waste transported off site by vehicle must be transported under Hazardous Waste Manifest, by a State Health Department registered hauler).

___ 4) Provide this office by _____, a site assessment and decontamination plan for the above subject contaminated area.

___ 5) Provide this office by _____, a photo copy of the completed manifest receipt used to dispose of _____.

✓ 6) Store by APRIL 10, 1986, all hazardous waste in a secure, contained, weather proof and well posted manner pursuant to California Administrative Code, Title 22, Section 66508, 67120.

✓ 7) Store by AT ONCE, all hazardous waste in non-leaking, properly labeled and dated containers with tight fitting lids.

✓ 8) Discontinue the storage of hazardous waste / treatment of hazardous waste for longer than 90 DAYS without written permission from the State Department of Health Services (213) 620-2380.

✓ 9) Maintain copies of all hazardous waste manifests and receipts at the above subject facility for agency review.

✓ 10) Obtain an EPA Number from the State Department of Health Services (213) 620-2380 or (916) 324-1781 prior to transport of any hazardous waste off site.

✓ 11) Provide this office by APRIL 10, 1986, a copy of a hazardous materials contingency plan and employee training plan for the above subject facility pursuant to California Administrative Code, Title 22, Sections 67120 to 67145 and 67105.

✓ 12) Additional Requirements: REFER TO #6 ABOVE PROVIDE PLANS & SPECIFICATIONS FOR DEPARTMENTAL REVIEW FOR THE BERMED AREA FOR STORAGE OF ALL HAZARDOUS WASTE AND HAZARDOUS MATERIALS.

RECEIVED BY: US MAIL INSPECTOR: Peter O'Donnell

HAZARDOUS WASTE CONTROL PROGRAM

COUNTY OF LOS ANGELES ENVIRONMENTAL HEALTH SERVICES

SIC. 3494 — HAZARDOUS WASTE CONTROL PROGRAM — DATE: 3-20-86

COMPANY NAME	STREET	CITY & ZIP	DISTRICT
GO INC	11940 EAST WASHINGTON BLVD	WHITTIER CA	05-39
OWNER	**PERSON INTERVIEWED & TITLE**	**PHONE NO. / EMERGENCY NO.**	**NO. EMPLOYEES**
JOHN OTTEMAN	JOHN OTTEMAN PRESIDENT	213-945-3691	10

L.A. CO. PHL #	INDUSTRIAL WASTE NO.	EPA NO.
157250	NONE	NONE

TYPE OF FACILITY & DESCRIPTION OF OPERATION/PRODUCTS: CLEANING & ASSEMBLING & SOME RESEARCH — VALVES & PRESSURE REGULATORS

SAFETY SHOWER: ON C
EATING AREA: NON
TOILET & WASHING FACILITIES ADEQUATE: OK
PERSONNEL PROTECTIVE DEVICES ADEQUATE: I SAW NONE
PLANT SANITATION ADEQUATE: POOR

PROCESS	MATERIAL	CONTROL	I.H. HAZARD	HAZARDOUS WASTE TYPE	VOL/LBS.	STORAGE METHOD	DISPOSAL METHOD	MANIFEST INFO
CLEAN - METAL MACHINED BRASE - STEEL PARTS WITH & ASSEMBLE	PERCHLOROETHYLENE PCE; ISO PROPYLE ALCOHOL; HCl; ELECTRO BRITE	ALL ACID & SOLVENT CLEANING IS DONE OUTSIDE ON EAST SIDE OF FACILITY. EXCEPT FREON DEGREASER INSIDE Room ON EAST SIDE	NO VAPOR MASK	PCE TCA TCE HCl	11-55 GAL BARREL OF VARIOUS SOLVENT PCE TCA TCE ACIDS HCL 100 GAL	OUT SIDE ON EAST SIDE OF FACILITY NO BERMING	AS SHOWN ON MANIFEST Look at FILE	

NUMBER OF UNDERGROUND STG TANKS
VOLUME & TYPE OF WASTE IN UNDERGROUND TANK:
PRIVATE DISPOSAL SYSTEMS ON PREMISES: YES ___ NO C

ACCESS TO STORM DRAIN INLET ON PREMISES: YES ___ NO C
CHLORINATED HYDROCARBON USED: YES C NO ___
SEWER CONNECTION ON PREMISES: YES C NO ___

REMARKS: ① AREA ON EAST SIDE WHERE ACID & SOLVENTS ARE USED SHOULD BE BERMED TO CONTAIN
② MANIFESTING IS ILLEGAL
③ VAPOR MASK SHOULD BE USED AROUND DEGREASER

VIOLATIONS: WASTE STREAM NON ACCOUNTABLE !

REFERRAL TO: INDUSTRIAL WASTE — ACTION: NOV — SURVEY CONDUCTED BY: PATRICK DOMINGUEZ

COUNTY OF LOS ANGELES DEPARTMENT OF HEALTH SERVICES
HAZARDOUS WASTE CONTROL PROGRAM

SIC. 3494 DATE: 3-20-86

COMPANY NAME GC INC.	STREET 11940 EAST WASHINGTON BLVD	CITY & ZIP WHITTIER CA	DISTRICT 05-34
OWNER JOHN OTTEMAN → JUNE 1986	PERSON INTERVIEWED & TITLE PRO JOHN OTTEMAN OWNER	PHONE NO. EMERGENCY NO.	NO. EMPLOYEES
A. CO. PHL# 157750	INDUSTRIAL WASTE NO. NONE	EPA NO.	NO

SAFETY SHOWER eye shower
EATING AREA
TOILET & WASHING FACILITIES ADEQUATE:
PERSONNEL PROTECTIVE DEVICES ADEQUATE: FEW
PLANT SANITATION ADEQUATE FAIR

E OF FACILITY & DESCRIPTION OF OPERATION/PRODUCTS: PARTS ARE MACHINED AT SOME OTHER LOCATION & DELIVERED TO THIS FACILITY. VALVES - PRESSURE REGULATOR

PROCESS	MATERIAL	CONTROL	I.H. HAZARD	HAZARDOUS WASTE TYPE	VOL/LBS.	STORAGE METHOD	DISPOSAL METHOD	MANIFEST INFO
VAPOR DEGREASER VACUUM PRES REG	SOLVENTS TCE SUPPLIER ALCOHOL TCA PCE MATERIAL FROM MACHINE SHOP 6 TUNS ASSEMBLY TCE	LATER DEVE ULTRA SUPPLIER FREON	TCL —	ELECTRO BRITE	SPONGE		PICK UP CO WHO SELLS CHEMICALS PURCHASING INDUSTRIAL WASTE ENGRAVING 930 GOODRICH AVE WILMINGTON 90744 213 518-5201	ACTO KLEEN 7969 PARAMOUNT BLVD PKO RIVER 90660 723-5111 OMEGA Chemical 12504 E Whittier BLVD

MBER OF UNDERGROUND STG TANKS
LUME & TYPE OF WASTE IN UNDERGROUND TANK:
IVATE DISPOSAL SYSTEMS ON PREMISES: YES NO

ACCESS TO STORM DRAIN INLET ON PREMISES: YES NO
CHLORINATED HYDROCARBON USED: YES NO
SEWER CONNECTION ON PREMISES: YES NO

TCA

MARKS: 11 BARROW - OF SOLVENTS SEMI-OUTSIDE IN REAR OF FACILITY

OLATIONS: BERMED AREA IN REAR — MANIFESTING — NEED EPA

FERRAL TO: ACTION: SURVEY CONDUCTED BY: PATRICK O'DONNELL

State of California—Health and Welfare Agency

Department of Health Services
Toxic Substances Control Division
Sacramento, California

Please print or type (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: CAD980815294 | Manifest Document No. | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law

3. Generator's Name and Mailing Address
Go Inc.
11940 E. Washington Blvd.
Whittier, CA 90603 213 945-3691
4. Generator's Phone

5. Transporter 1 Company Name: Acto Kleen Co. | 6. US EPA ID Number: CAD095631719

7. Transporter 2 Company Name | 8. US EPA ID Number

9. Designated Facility Name and Site Address
Omega Chemical Corp.
12504 E. Whittier Blvd.
Whittier, CA 90602

10. US EPA ID Number: CAD042245501

A. [illegible] Manifest Document No.: 84281863
B. State Generator's ID: CAD980815294
C. State Transporter's ID: 9701
D. Transporter's Phone: 213 72[illegible]
E. State Transporter's ID
F. Transporter's Phone
G. State Facility's ID: CAD042245001
H. Facility's Phone: 213 69[illegible]

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
a. WASTE FA-1-1-1 TRICHLORETHANE-ORM-A UN 2831	1	DM	55	G	[illegible]
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above: 14

15. Special Handling Instructions and Additional Information

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 governmental regulations.

Printed/Typed Name	Signature	Date (Month Day Year)

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)
Richard Lipton		07 26 [illegible]

18. Transporter 2 Acknowledgement or Receipt of Materials

Printed/Typed Name	Signature	Date (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	Date (Month Day Year)

DHS 8022 A (7/84)
(EPA 8700-22)

Yellow: GENERATOR RETAINS

84 80841

State of California—Health and Welfare Agency

Department of Health Services
Toxic Substances Control Division
Sacramento, California

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: CAD980815294 | Manifest Document No.:

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

GENERATOR

3. Generator's Name and Mailing Address
Go Inc.
11940 E. Washington Blvd.
Whittier, CA 90603 213 945-3691

4. Generator's Phone ( )

A. State Manifest Document Number: 84281663

B. State Generator's ID: CAD980815294

5. Transporter 1 Company Name: Acto Kleen Co.

6. US EPA ID Number: CAD095631719

C. State Transporter's ID: 67015

D. Transporter's Phone: 213 723-8111

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
Omega Chemical Corp.
12504 E. Whittier Blvd.
Whittier, CA 90602

10. US EPA ID Number: CAD042245501

G. State Facility's ID: CAD042245501

H. Facility's Phone: 213 6980991

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. WASTE EA-1-1-1 TRICHLORETHANE-ORM-A UN 2831	1	DM	55	G	211
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above: 14

15. Special Handling Instructions and Additional Information

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 governmental regulations.

Printed/Typed Name	Signature	Date (Month Day Year)
	[signature]	02 05 85

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)
Richard Lipton	[signature]	02 05 85

18. Transporter 2 Acknowledgement or Receipt of Materials

Printed/Typed Name	Signature	Date (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	Date (Month Day Year)

DHS 8022 A (7/84)
(EPA 8700-22)

Yellow: GENERATOR RETAINS

84 89541

COUNTY OF LOS ANGELES • DEPARTMENT OF HEALTH SERVICES

HAZARDOUS MATERIALS CONTROL PROGRAM

RECD 6-2-89

Owner PHIL VAUGHAN

Date 5-19-89

Business GO INC

Address 11840 E WASHINGTON BLVD.

City, Zip Code WHITTIER, CA. 90606

Reply refer to:
2615 South Grand Avenue, Room 607
Los Angeles, CA 90007
(213) 744-7223

NOTICE OF VIOLATION AND ORDER TO COMPLY

The following conditions or practices observed at your facility are violations of the California Code of Regulations (CCR), Title 26, Division 22 or the California Health and Safety Code, Division 20, Chapter 6.5, (H&S) or both, which relate to the disposal, management, transportation, and storage of hazardous waste. YOU ARE DIRECTED TO CORRECT THE VIOLATIONS WITHIN THE TIMES SPECIFIED BELOW.

CORRECTION DATE

DISPOSAL:

_____ ☐ 1. Discontinue the disposal of hazardous waste to an unauthorized point(s). (H&S 25189.5). _____

_____ ☐ 2. Legally dispose of all hazardous waste and contaminated materials (H&S 25189.5)

6-2-89 ☑ 3. _____ discharged to _____ Legally dispose of all stored hazardous waste and contaminated materials located at (H&S 25___) EAST END OF LOT NEXT TO CHAIN LINK FENCE - 4 oz DRUMS

MANAGEMENT:

6-19-89 ☑ 4. Submit to this office a copy of your facility's hazardous materials contingency plan and employee training plan. (CCR 67105, 67120-67126, 67140-67145) Enclosed

TRANSPORTATION:

☐ 5. Discontinue the transport of hazardous waste until the following have been met:

_____ ☐ A. Obtain an EPA Identification Number from the State Department of Health Services at (916) 324-1781. (CCR 66472)

_____ ☐ B. Complete a uniform Hazardous Waste Manifest or obtain a receipt when applicable under State Department of Health Services variance procedures. (H&S 25160 and 25143)

_____ ☐ C. Transport all hazardous waste by a State registered hauler. (H&S 25163)

6-2-89 ☑ 6. Submit to this office a copy of the completed hazardous waste manifest(s) used to dispose of (4 EA) DRUMS OF WASTE Enclosed (CCR 66328).

5-19-89 ☑ 7. Keep copies at your facility of all completed manifests, receipts or both for a minimum of three (3) years and make documents available for agency review. (CCR 66492) ON FILE

STORAGE:

5-19-89 ☑ 8. Discontinue the storage of hazardous waste for longer than 90 days without a permit from the State Department of Health Services. (CCR 66508)

_____ ☐ 9. Store all hazardous waste in compatible containers which are closed and in good condition. (CCR 66241 - 67243)

5-19-89 ☑ 10. Properly label all containers with the following: the words, "HAZARDOUS WASTE" ; name and address of generator; hazardous properties; a composition and physical state of the waste; and the accumulation date. (CCR 66508)

OTHER:

_____ ☐ 11. Provide this office with a site assessment and mitigation plan for the contamination at your facility. _____

_____ ☐ 12. _____

_____

_____

Failure to fully comply with this Notice and Order may result in further legal action.

Chris Beggs
Owner or Authorized Representive

Chris Beggs

A. Payne
Hazardous Materials Specialist

HMCP 2/89

COUNTY OF LOS ANGELES DEPARTMENT OF HEALTH SERVICES
HAZARDOUS WASTE CONTROL PROGRAM

DATE: 5-19-99

SIC. 3585			
COMPANY NAME: GO INC	STREET: 11940 E WASHINGTON BLVD	CITY & ZIP: WHITTIER CA 90606	DISTRICT: SOUTHEAST
OWNER: VENCO CORP JOHN OTTMAN G.M.	PERSON INTERVIEWED & TITLE: [illegible]	PHONE NO (213) 945-3691 EMERGENCY NO.	NO. EMPLOYEES: 25
L.A. CO. PHL NO.	INDUSTRIAL WASTE NO.	EPA NO. CAD980915294	SAFETY SHOWER _____ EATING AREA _____ TOILET & WASHING FACILITIES ADEQUATE _____ PLANT SANITATION ADEQUATE _____

TYPE OF FACILITY & DESCRIPTION OF OPERATION/PRODUCTS:
PRESSURE REGULATOR MFG

PROCESS	MATERIAL	HAZARDOUS WASTE TYPE	VOL/LBS	STORAGE METHOD	DISPOSAL METHOD	MANIFEST	CONTROL	I.H. HAZARD
MACHINE SHOP	CUTTING OIL RAPID TAP 111-TCA	WASTE OIL & SOLVENT	—	DRUM	ACCUMULATES ON SITE			
IN-EFFECT [illegible]	[illegible] ETHANOL	[illegible]		[illegible]				
[illegible] WIPING	RAGS [illegible]			RAGS	MISSION LINEN SERVICE 11920 E WASHINGTON WHITTIER 90606			
PART DIP TANK	PERCHLOROETHYLENE	[illegible]		5 GAL DRUM	ACCUMULATES ON SITE			
BRASS & COPPER CLEANING	CAUSTIC ACETIC NITRIC & PHOSPHORIC ACID		—	[illegible]	ACCUMULATES ON SITE			

NUMBER OF UNDERGROUND STORAGE TANKS: NONE
VOLUME & TYPE OF WASTE IN UNDERGROUND TANK(S): N/A
PRIVATE DISPOSAL SYSTEMS ON PREMISES: YES ___ NO X

ACCESS TO STORM INLET ON PREMISES: Yes X No ___
CHLORINATED HYDROCARBON USED: YES X NO ___
SEWER CONNECTION ON PREMISES: YES ___ NO X

REMARKS: CHECK ON PHL

VIOLATIONS: NOV ISSUED TO DISPOSE OF DRUM OF WASTE LOCATED AT REAR OF LOT CONTAINER NOT STORAGE + LABELING

REFERRAL TO: ACTION: SURVEY CONDUCTED BY: [illegible]

CLEAN [illegible]

HC } [illegible]
N_2 } [illegible]

MACHINE SHOP

LUBE - OIL CAN

RAPID TAP 1/1-TRICHLORO ETHANE

1 GAL CAN

ST/ST

30 GAL DRUM CUTTING OIL

COMPRESSOR + SOC

PARTS → VAP. DEGREE [illegible] → ASSY → SHIPPING

↓

RECPTS

RAG SERVICE → RECPTS ?

MISSION UNIFORM SVC.
11920 E [illegible] BLVD
WHITTIER, CA 90606

ISOPROPYL ALCOHOL

SECURE THE CYLINDER

MSDS

PERCHLOROETHYLENE → SERVICE RECPTS

STORM [illegible] ACCESS

BRITE SIP — RECPTS

ACETIC
NITRIC
PHOSPHORIC

COUNTY OF LOS ANGELES DEPARTMENT OF HEALTH SERVICES
HAZARDOUS WASTE CONTROL PROGRAM

SIC. 5085 DATE: 5-19-89

COMPANY NAME	STREET	CITY & ZIP	DISTRICT
GO INC.	11940 E WASHINGTON BLVD	WHITTIER CA 90606	SOUTHEAST
OWNER	**PERSON INTERVIEWED & TITLE**	**PHONE NO.**	**NO. EMPLOYEES**
PHIL VAUGHAN VENCO CORP JOHN OTTMAN G.M.	CHRISTOPHER J. GEGGS	(213)945-3691 EMERGENCY NO.	25

L.A. CO. PHL NO.	INDUSTRIAL WASTE NO.	EPA NO.
		CAD980815294

SAFETY SHOWER _____
EATING AREA _____
TOILET & WASHING FACILITIES ADEQUATE _____
PLANT SANITATION ADEQUATE _____

TYPE OF FACILITY & DESCRIPTION OF OPERATION/PRODUCTS:
PRESSURE REGULATOR MFG

PROCESS	MATERIAL	HAZARDOUS WASTE TYPE	VOL/LBS	STORAGE METHOD	DISPOSAL METHOD	MANIFEST	CONTROL	I.H. HAZARD
MACHINE SHOP	CUTTING OIL	WASTE OIL & SOLVENT		55 GAL DRUM	ACCUMULATED ON SITE			
	RAPID TAP (111-TCA)							
ASSEMBLY VAPOR DEGREASER	111-TRICHLOROETHANE	WASTE SOLVENT		55 GAL DRUM	"			
PARTS WIPING	RAGS ACETONE			RAGS	MISSION UNIFORM SERVICE 11920 E WASHINGTON WHITTIER 90606			
PART DIP TANK	PERCHLORETHYLENE	WASTE		55 GAL DRUM	ACCUMULATED ON SITE			
BRASS + COPPER CLEANING	BRITE DIP ACETIC NITRIC + PHOSPHORIC ACID			55 GAL DRUM	ACCUMULATED ON SITE			

NUMBER OF UNDERGROUND STORAGE TANKS: NONE
VOLUME & TYPE OF WASTE IN UNDERGROUND TANK(S): N/A
PRIVATE DISPOSAL SYSTEMS ON PREMISES: YES ___ NO X

ACCESS TO STORM INLET ON PREMISES: Yes X No ___
CHLORINATED HYDROCARBON USED: YES X NO ___
SEWER CONNECTION ON PREMISES: YES ___ NO X

REMARKS: CHECK ON PHL

VIOLATIONS: NOV ISSUED TO DISPOSE OF 4 DRUMS OF WASTE LOCATED AT REAR OF LOT. CONTINGENCY PLAN, STORAGE + LABELING

REFERRAL TO: ACTION: SURVEY CONDUCTED BY: A. BLANK J. McCARTON

CLEAN ROOM ASSY

He } PRESSURE
N_2 } LEAK TEST

MACHINE SHOP

LUBE - OIL CAN

RAPID TAP 1/1-TRICHLORO ETHANE
1 GAL CAN

ST/ST

30 GAL DRUM CUTTING OIL

COMPRESSOR - SUC

PARTS → VAPOR DEGREASE 1/1 TCA → ASSY → SHIPPING
↓ RECPTS
ACETONE
LEAK DETECTOR

RAG SERVICE → RECPTS ?

MISSION UNIFORM SUC.
11920 E WASHINGTON BLVD
WHITTIER, CA. 90606

ISOPROPYL ALCAHOL
SECURE THE CYLINDER

MSDS

PERCHLOROETHYLENE → SERVICE RECPTS

STORM DRAIN ACCESS

BRITE DIP — RECPTS
ACETIC
NITRIC
PHOSPHORIC

State of California—Health and Welfare Agency
Form Approved OMB No. 2050—0039 (Expires 9-30-91)
Please print or type (Form designed for use on elite (12 pitch typewriter)

Department of Health Services
Toxic Substances Control Division
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No: CAD980585293 — Manifest Document No.: 94040

2. Page 1 of 1 — Information in the shaded area is not required by Federal law.

3. Generator's Name and Mailing Address: GO, Inc. 11940 E. Washington Bl., Whittier, CA. 90606

4. Generator's Phone (213) 945-3691

5. Transporter 1 Company Name: RHO-CHEM CORP.

6. US EPA ID Number: CAD008364432

7. Transporter 2 Company Name:

8. US EPA ID Number:

9. Designated Facility Name and Site Address: RHO-CHEM CORP. 425 Isis Ave., Inglewood, CA. 90301

10. US EPA ID Number: CAD008364432

A. State Manifest Document Number: 88594040

B. State Generator's ID:

C. State Transporter's ID:

D. Transporter's Phone:

E. State Transporter's ID:

F. Transporter's Phone:

G. State Facility's ID:

H. Facility's Phone: (213) 776-6221

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 Codes
a. Waste 1,1,1 Trichloroethane Solution ORM-A UN2831 (F001)	003	DM	00150	G	State / EPA/Other F001
b. RQ, Waste Per chloroethylene Solution ORM-A UN2831 (F001)	001	DM	00030	G	State / EPA/Other F001
c.					State / EPA/Other
d.					State / EPA/Other

J. Additional Descriptions for Materials Listed Above

a) 1,1,1 Trichloroethane-65%, Isopropanol-5% water-5%, oil-25%

b) Perchloroethylene-65%, oil-25%, water-5%, Isopropanol-5%

K. Handling Codes for Wastes Listed Above: a. b. c. d.

15. Special Handling Instructions and Additional Information

Gloves and eye protection

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: Christopher J. Beggs — Signature: Christopher J Beggs — Month Day Year: 06 01 89

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: MICHAEL FULLER #54561 — Signature: Michael Fuller — Month Day Year: 06 01 89

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name: — Signature: — Month Day Year:

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:

GENERATOR — TRANSPORTER — FACILITY

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

88594040

DHS 8022 A (1/88)
EPA 8700—22
(Rev. 9-88) Previous editions are obsolete

Do Not Write Below This Line

Blue GENERATOR SENDS THIS COPY TO DOHS WITHIN 30 DAYS
To: P.O. Box 400, Sacramento, CA 95812-0400

State of California—Health and Welfare Agency
Form Approved OMB No. 2050—0039 (Expires 9-30-91)
Please print or type. *(Form designed for use on elite (12-pitch typewriter).*

Department of Health Services
Toxic Substances Control Division
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: CAD980585293 — Manifest Document No.: 94040
2. Page 1 of 1 — Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address: GO, Inc. 11940 E. Washington Bl., Whittier, CA. 90606
4. Generator's Phone (213) 945-3691
5. Transporter 1 Company Name: RHO-CHEM CORP.
6. US EPA ID Number: CAD008364432
7. Transporter 2 Company Name:
8. US EPA ID Number:
9. Designated Facility Name and Site Address: RHO-CHEM CORP. 425 Isis Ave., Inglewood, CA. 90301
10. US EPA ID Number: CAD008364432

A. State Manifest Document Number: 88594040
B. State Generator's ID: EXEMPT
C. State Transporter's ID: 911269
D. Transporter's Phone: (213) 776-6233
E. State Transporter's ID:
F. Transporter's Phone:
G. State Facility's ID: CAD008364432
H. Facility's Phone: (213) 776-6233

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Waste 1,1,1 Trichloroethane Solution ORM-A UN2831 (F001)	003	DM	00150	G	State / EPA/Other 211 F001
b. RQ, Waste Per chloroethylene Solution ORM-A UN2831 (F001)	001	DM	00030	G	State / EPA/Other 211 F001
c.					State / EPA/Other
d.					State / EPA/Other

J. Additional Descriptions for Materials Listed Above
a) 1,1,1 Trichloroethane-65%, Isopropanol-5% water-5%, oil-25%
b) Perchloroethylene-65%, oil-25%, water-5%, Isopropanol-5%

K. Handling Codes for Wastes Listed Above
a. b. c. d.

15. Special Handling Instructions and Additional Information
Gloves and eye protection

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: Christopher J. Beggs — Signature: Christopher J Beggs — Month Day Year: 06 01 89

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: MICHAEL FULLER #54561 — Signature: Michael Fuller — Month Day Year: 06 01 89

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: — Signature: — Month Day Year:

19. Discrepancy Indication Space
Chris Beggs

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:

GENERATOR — TRANSPORTER — FACILITY

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

88594040

DHS 8022 A (1/88)
EPA 8700—22
(Rev. 9-88) Previous editions are obsolete.

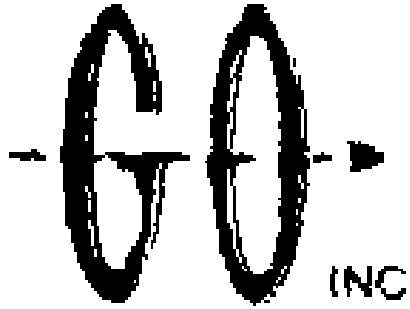
Do Not Write Below This Line

Blue: GENERATOR SENDS THIS COPY TO DOHS WITHIN 30 DAYS
To: P.O. Box 400, Sacramento, CA 95812-0400

L.A. COUNTY HEALTH SERVICES
HAZARDOUS WASTE CONTROL PROGRAM

CASE NAME _____

DATE	TIME	INITIALS	REMARKS
5/19/89	10:00	AR/JMc	FOUND 4 DRUMS OF WASTE ACCUMULATED AT REAR OF LOT.
			N.O.V. ISSUED TO LEGALLY DISPOSE OF WASTE + KEEP RECORDS
			FOR 3YRS, PROPERLY STORE HAZ WASTE, WASTE CONTAINMENT PLAN
5/24/89	1:30	A R	MAILED. PH-
6/13/89		AR	Re-inspection: Manifest provided for 4 drums. Contingency plan was mailed to office on 6-10-89. Advised on labeling and storage time requirements. Condition abated.



PRESSURE CONTROLS

CHRISTOPHER J. BEGGS
Manufacturing Engineer

(213) 945-3691
Telex 67-4591
FAX (213) 945-7359

11940 East Washington Boulevard
Whittier, California 90606

GO INC A VEMCO CO

PRESSURE CONTROLS

VICTORIA VELASCO

Buyer

11940 East Washington Boulevard
Whittier, California 90606

(213) 945-3691
Telex 67-4591
FAX (213) 945-7359

APPENDIX D

Aerial Photographs

Former Mission Linen Supply
11904 E. Washington Blvd
Santa Fe Springs, CA 90670

Inquiry Number: 3405510.5
September 14, 2012

The EDR Aerial Photo Decade Package

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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Date EDR Searched Historical Sources:

Aerial Photography September 14, 2012

Target Property:

11904 E. Washington Blvd

Santa Fe Springs, CA 90670

Year	***Scale***	***Details***	***Source***
1928	Aerial Photograph. Scale: 1"=500'	Flight Year: 1928	Fairchild
1938	Aerial Photograph. Scale: 1"=555'	Flight Year: 1938	Laval
1947	Aerial Photograph. Scale: 1"=666'	Flight Year: 1947	Fairchild
1956	Aerial Photograph. Scale: 1"=400'	Flight Year: 1956	Fairchild
1968	Aerial Photograph. Scale: 1"=480'	Flight Year: 1968	Teledyne
1976	Aerial Photograph. Scale: 1"=666'	Flight Year: 1976	Teledyne
1989	Aerial Photograph. Scale: 1"=666'	Flight Year: 1989	USGS
1994	Aerial Photograph. Scale: 1"=500'	/Composite DOQQ - acquisition dates: 1994	EDR
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	EDR

INQUIRY #: 3405510.5

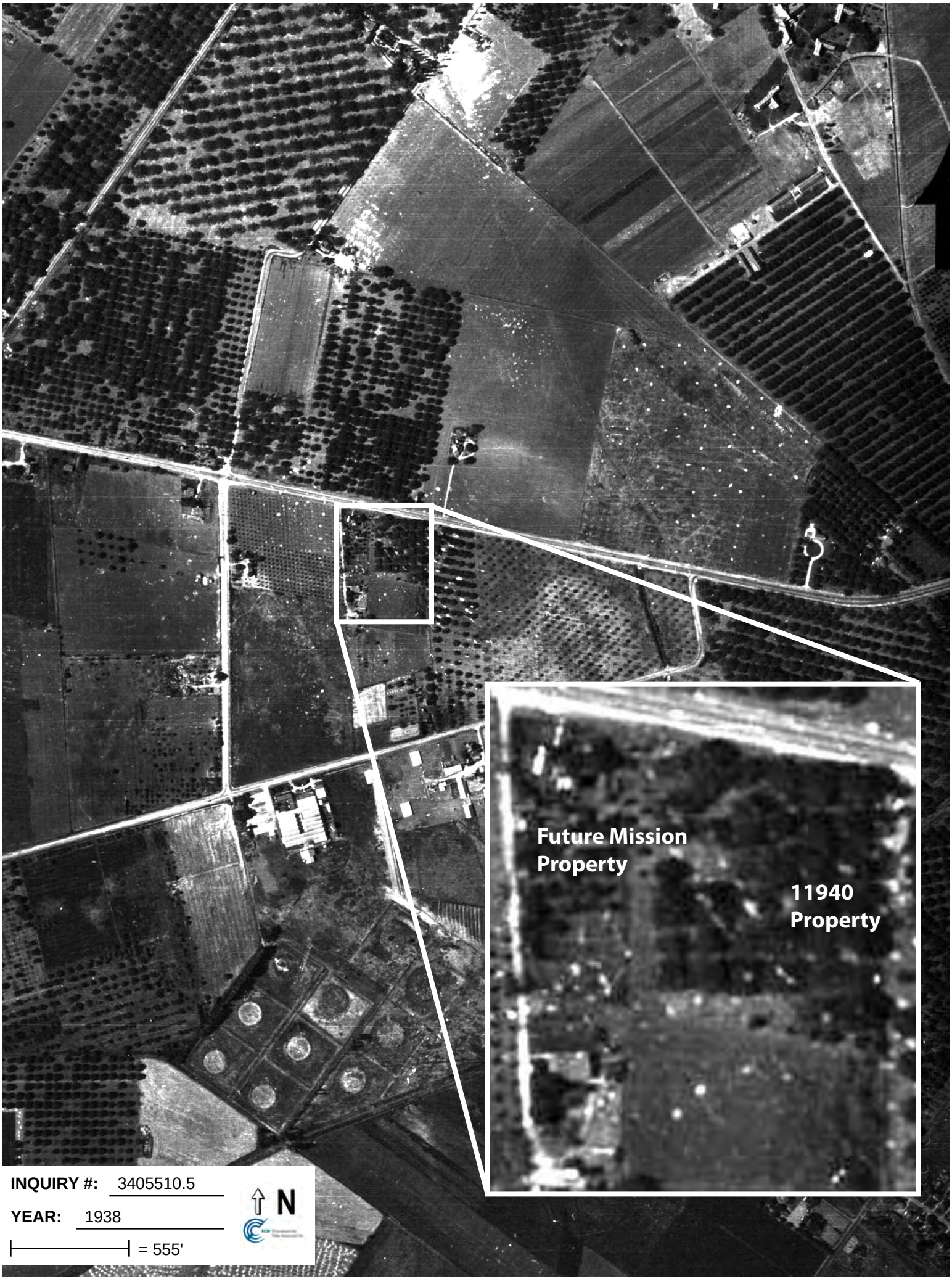
YEAR: 1928

= 500'

N

EDR Environmental Data Resources Inc

INQUIRY #: 3405510.5
YEAR: 1938
= 555'
N
EDR Environmental Data Resources Inc



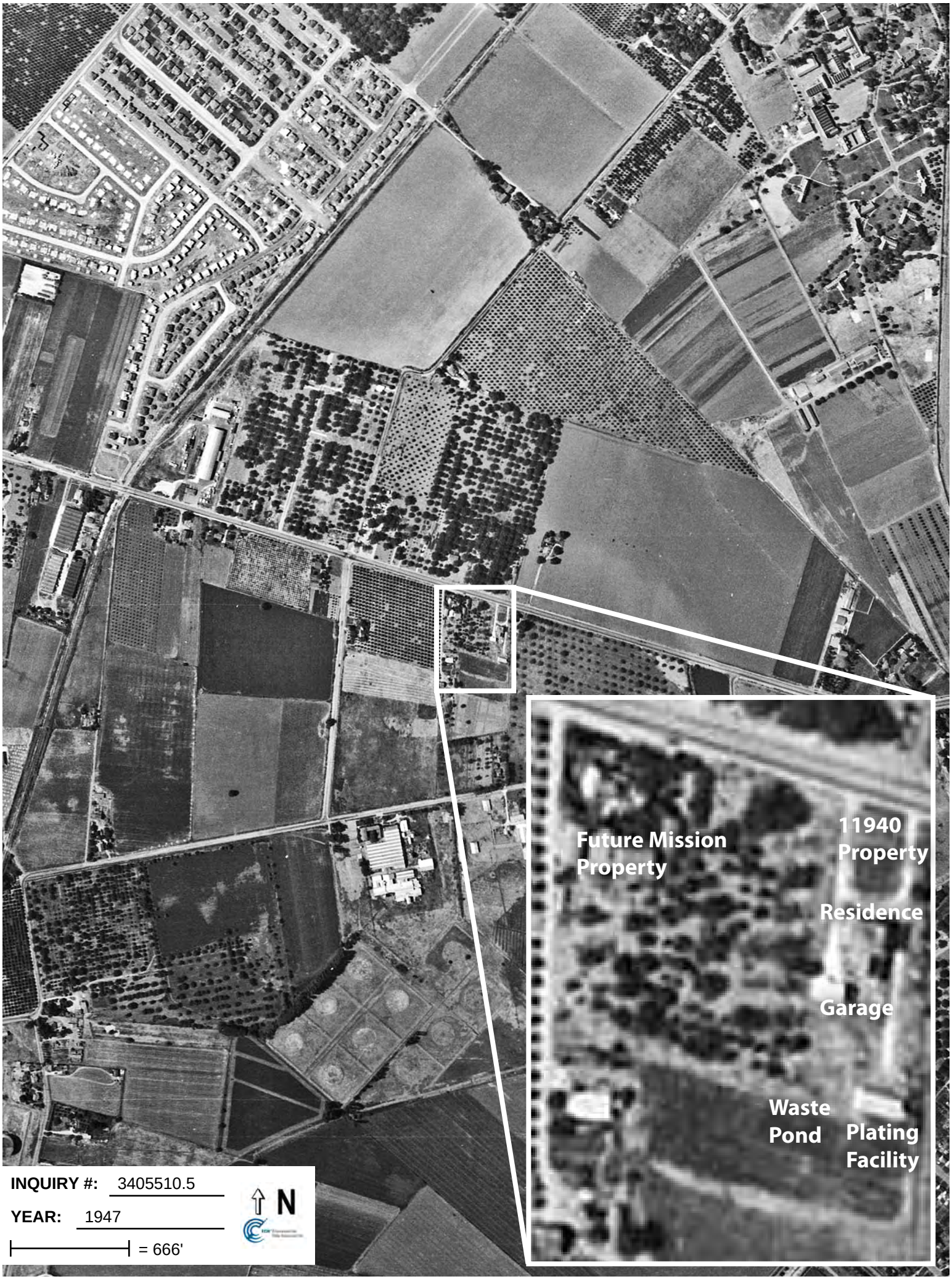
INQUIRY #: 3405510.5

YEAR: 1938

= 555'

N

INQUIRY #: 3405510.5
YEAR: 1947
= 666'
N
EDR Environmental Data Resources Inc



INQUIRY #: 3405510.5

YEAR: 1947

= 666'

N

INQUIRY #: 3405510.5
YEAR: 1956
= 400'
N
EDR Environmental Data Resources Inc

Future Mission Property
11940 Property
Residence
Whittier Laundry
Garage
Plating Facility
INQUIRY #: 3405510.5
YEAR: 1956
= 400'
N

INQUIRY #: 3405510.5
YEAR: 1968
= 480'
N
EDR Environmental Data Resources Inc

Future Mission Property
11940 Property
Whittier Laundry
Dry Cleaning Building
INQUIRY #: 3405510.5
YEAR: 1968
= 480'
N

INQUIRY #: 3405510.5
YEAR: 1976
= 666'
N
EDR Environmental Data Resources Inc

INQUIRY #: 3405510.5
YEAR: 1989
= 666'
N
EDR Environmental Data Resources Inc

INQUIRY #: 3405510.5
YEAR: 1994
= 500'
N
EDR Environmental Data Resources Inc

INQUIRY #: 3405510.5
YEAR: 2005
= 500'
N
EDR Environmental Data Resources Inc

SGI environmental THE SOURCE GROUP, INC.

April 17, 2014

Mr. David Chapman
Law Office of David T. Chapman
P.O. Box 6051
San Rafael, CA 94093

Subject: Cal-Tron Plating Facility
11919 Rivera Road
Santa Fe Springs, California

Dear Mr. Chapman:

On behalf of Mission Linen Supply, The Source Group, Inc. (SGI) has prepared this letter to summarize findings for the Cal-Tron Plating facility, located at 11919 Rivera Road in Santa Fe Springs, California (the Site). In light of the ongoing evaluation of potential contributors to the Omega Chemical Superfund Site (Omega) Operable Unit 2 (OU2) plume, the attached documents were identified during review of City of Santa Fe Springs Fire Department files, and the State Envirostor website. As described below, the Site has a history of discharge and hazardous materials handling violations, enforcement actions, and was recommended for assessment by the State in 2008. Despite these regulatory concerns, the files reviewed do not indicate that any subsurface assessment of the Site has been conducted. The following summarizes the findings, and recommends completion of the assessment of the Site.

FINDINGS

Chemical Use Overview

The Site has been an active plating facility since 1974. The following provides a brief summary of chemical use based on review of discharge permit applications, and other documentation (see Appendices A and B).

- In 1974, Permit for Industrial Wastewater Discharge Nos. 2495 was issued for the Site for the discharge of up to 15,000 gallons per day of wastewater produced during electroplating operations (see Appendix A). Associated application materials indicate the use of 32 tanks with capacities of 120 gallons to 2,000 gallons, and processes that included nickel plating (nickel sulfate, nickel chloride, and boric acid), decorative chrome plating (chromic acid and sulfate), copper cyanide plating (copper cyanide, sodium cyanide, and sodium hydroxide), acid copper plating (copper sulfate, sulfuric acid), and soak cleaners and electrocleaners (sodium hydroxide);
- A 1993 On-Site Hazardous Waste Treatment, Fixed Treatment Unit, Conditional Authorization Facility Specific and Unit Specific Notification describes metal finishing operations as surface preparation (caustic and acid cleaning and rinsing), and electroplating (see Appendix B). Based on a 1995 amendment to the Conditional Authorization Notification, the two wastewater pretreatment units authorized through Permit by Rule were:
    - CTP-001 – continuous flow treatment system - 13 tanks for the monthly handling of 540,000 gallons of aqueous hazardous wastes with treatment using phase separation, pH adjustment, and reduction of hexavalent chromium solutions; and

  - CTP-002 – batch treatment system - 5 tanks for the monthly handling of 1,000 gallons of aqueous hazardous wastes with treatment using phase separation and pH adjustment;

- A 2004 RCRA Subtitle C Site Identification Form indicates that the Site is a large quantity generator of hazardous wastes including the following USEPA codes: D002 (corrosives), D007 (chromium), D008 (lead), D039 (tetrachloroethene [PCE]), F006 (wastewater sludge from plating), and F007 (cyanide plating) (see Appendix B);
- Based on the Permit for Industrial Wastewater Discharge Application dated February 10, 2005 (approved by LACSD as Permit No. 2495R-2 on December 28, 2006), the Site includes a plating area, wastewater treatment area, and buffing and polishing area (see Appendix A). The following summarizes the equipment and processes associated with the plating and wastewater treatment areas:
  - The plating area consists of 79 tanks with capacities of 10 gallons and 2,500 gallons. These tanks include cleaner rinse water treatment tanks, nickel rinse tanks, chrome plating rinse tanks, zincate rinse tanks and cyanide rinse tanks. Plating processes include cyanide destruction, and chrome reduction.
  - The treatment area consists of 18 tanks with capacities of 30 gallons to 5,280 gallons. These tanks include a filter press, 3,800-gallon clarifier, and 5,280-gallon heavy metal precipitation tank.
  - Treated water is discharged to the sanitary sewer along Sorensen Avenue. A maximum discharge rate of 10 gallons per minute (5,200 gallons per work day) was noted in the permit;
- A 2011 Wastewater Treatment Tanks System Certification and Seismic Restrainer Design Report indicates the use of 2 tanks (with secondary containment) for cyanide destruction, 2 tanks for chrome reduction, and 10 tanks for wastewater treatment, storage and emergency use (see Appendix A); and
- In association with the plating activities, the documentation reviewed indicates the presence of a vapor degreaser and the use/disposal of PCE, trichloroethene (TCE), and 1,1,1-trichloroethane (TCA) (see Appendices B and C). 1,4-dioxane is used as a solvent stabilizer, particularly for 1,1,1-TCA.

Violations and Enforcement Actions

Inspections are conducted annually by the City of Santa Fe Springs Fire Department (SFSFD), and Los Angeles County Sanitation District (LACSD), and intermittently by Department of Toxic Substances Control (DTSC), and Los Angeles Department of Health Services. The following summarizes notices of violation (NOVs) and enforcement actions issued for the Site (see Appendices C, D and E).

- SFSFD issued NOVs for improper hazardous waste handling, inadequate training, incomplete documentation, poor housekeeping, among other concerns. At a minimum, SFSFD issued NOVs in 1994, 1995, 1996, 1999, 2000, 2001, 2002, 2003, 2004, 2006, 2007, 2008, 2009, 2010, 2011, 2012, and 2013. In 2008, SFSFD entered into a Consent Order that included a $21,000 enforcement action payment from Cal-Tron Plating (see Appendix C);
- LACSD issued NOVs for deficient reporting and/or sampling, and exceedance of discharge limits. At a minimum, LACSD issued NOVs in 1985, 1989, 1990, 1991, 1992, 1994, 1995, 1996, 1997, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2011,

2012, and 2013. At a minimum, LACSD conducted compliance meetings to develop corrective actions to reduce discharge exceedances in 1995, 1996, 1999, and 2003 (see Appendix D);

- In 2000, DTSC issued a draft Enforcement Order to Cal-Tron Plating because a Phase I Environmental Assessment was not filed by January 1, 1997 as required for Permit By Rule and Conditionally Authorized facilities (see Appendix E);
- In 2003, RWQCB issued a Cleanup and Abatement Order to address storm water pollution prevention at the Site (see Appendix E); and
- In 2008, DTSC conducted a Site Screening Assessment that recommended soil and groundwater sampling of the Site (see Appendix E).

DISCUSSION

A consistent history of annual NOVs is associated with regulatory inspections of the Site. At times, these NOVs culminated in compliance meetings with the LACSD, a Consent Order with SFSFD, enforcement actions by the DTSC, and issuance of a Cleanup and Abatement Order from the RWQCB. Despite the apparent threat to human health and the environment, soil and groundwater sampling has not been conducted at the Site.

Further, PCE, TCE, 1,1,1-TCA, 1,4-dioxane, and hexavalent chromium are components of the regional Omega Superfund Site Operable Unit 2 (OU2) plume. The Site documentation indicates a 40-year history of plating activities using hexavalent chromium and cyanide, along with use of chlorinated solvents. These site conditions indicate the potential for contributions to the OU2 plume that have not been adequately characterized.

CLOSING

We appreciate your assistance with this matter. Please let me know if you have any questions or comments.

Sincerely,
The Source Group, Inc.

Khaled B. Rahman, P.G., C.HG.
Principal Hydrogeologist

Appendices: Appendix A – Industrial Wastewater Discharge Permits and Supporting Materials
Appendix B – DTSC Permit by Rule Conditional Authorization, RCRA Subtitle C Site Identification Form and Associated Materials
Appendix C – SFSFD Notices of Violation and Associated Materials
Appendix D – LACSD Notices of Violation and Associated Materials
Appendix E – DTSC Site Screening Assessment, Enforcement Actions and Other Regulatory Violations

cc: Tony Mancuso, Mission Linen
Don Moore, ERFS
Tim Swickard, LBBS

APPENDIX A

Industrial Wastewater Discharge Permits and Supporting Materials

IW

City of Santa Fe Springs

Department of Fire-Rescue

11300 Greenstone Ave. • CA • 90670-4619 • (562) 944-9713 • Fax (562) 941-1817 • www.santafesprings.org

February 27, 2012

Mr. Carl Troncale
Cal-Tron Plating, Inc.
11919 Rivera Rd.
Santa Fe Springs, CA 90670

Dear Mr. Troncale:

Enclosed is Industrial Wastewater Discharge Permit No. 002495 for the operation located at:

11919 Rivera Rd.
Santa Fe Springs, CA 90670

All industrial wastes shall be disposed in accordance with Chapter 97 of the City Code, the Wastewater Ordinance, and the attached *Requirement List*. The permit fact sheet, enclosed in the approval package, must be displayed near the sample location.

Cal-Tron Plating. is responsible for maintaining and cleaning the wastewater pretreatment equipment such that no deleterious material enters the sewerage system. An Environmental Protection Inspector from this department will periodically inspect the facility and equipment to ensure adequate compliance with all requirements. Your full cooperation in preventing pollution is essential to the welfare of the community.

If you have any questions regarding the Industrial Waste Discharge Permit, please call Raúl Díaz, Environmental Protection Inspector, at (562) 906-3813.

Sincerely,

Thomas M. Hall
Deputy Director of Environmental Services

Enclosure

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

STEPHEN R. MAGUIN
Chief Engineer and General Manager

January 20, 2012
Facility ID: 1590801

Raul Diaz
City of Santa Fe Springs Fire Dept
11300 Greenstone Ave.
Santa Fe Springs, CA 90670

Dear Mr. Diaz :

Industrial Wastewater Discharge Permit No. 002495

Cal-Tron Plating, Inc
11919 Rivera Road
Santa Fe Springs, CA 90670

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.

If you have any questions concerning these requirements, please call Fariba Saleminik of the Districts' Industrial Waste Section at extension 2916.

Very truly yours,

Stephen R. Maguin

David B. Whipple P.E.
Senior Engineer

cc: Mr. Carl Tronacale
President
Cal-Tron Plating, Inc
11919 Riviera Road
Santa Fe Springs, CA 90670

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 Cal-Tron Plating, Inc 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 Cal-Tron Plating, Inc 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	Cal-Tron Plating, Inc
FACILITY ID	1590801
PERMIT NUMBER	002495
DATE OF APPROVAL	January 20, 2012
DATE OF EXPIRATION	January 19, 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. Categorical Limits, General (Rev 04-20-2007)
The Districts are required by law to enforce the Categorical Pretreatment Regulations established by the United States Environmental Protection Agency. Based on information submitted to the Districts, the permittee is subject to pretreatment standards as indicated in the Federal Regulations column of Section 3 of the Permit Data Sheet. The pretreatment standards for applicable federal regulations are shown in Section 6 of the Permit Data Sheet and are denoted by the word Federal in the regulation column. The permittee is advised that any discharge in excess of these standards requires corrective action by the discharger. Penalties applicable to violation of these limits will be strictly enforced by the Districts.

4. TTO, TOMP, Renewal, No Change (Rev 12-05-2007)

The permittee previously submitted a Toxic Organic Management Plan (TOMP) which was approved by the Districts. During the permit renewal process, the permittee claimed the TOMP was still being followed. The permittee is required to continue following the TOMP, and to submit certification statements with each self-monitoring report. If any changes are made to the TOMP, the permittee must submit those changes in writing to the Districts and obtain written approval from the Districts prior to implementing such changes. Failure to obtain approval or follow the plan will invalidate the TOMP which will then require the permittee to begin sampling for toxic organic compounds and may result in enforcement actions.

5. SMR (Rev 10-24-2011)

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. 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.

6. 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.

7. 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 location(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.

8. 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.

9. pH Recorder, General (Rev 01-31-2011)
An automatic continuous pH recording instrument must be in place to monitor the pH of the wastewater discharge stream entering the public sewer. The probe for the pH instrument must be located at the legal sampling point or if not feasible, a location as close to the legal sampling point as possible. As with other monitoring records, the permittee must retain the pH records for four years at the discharge address or another secure location, however, pH records for at least the previous 180 days of operation must be kept on file at the discharge address and must be made available for inspection by representatives of the Districts at any time during business hours. If pH records indicate periods of acidic or highly alkaline discharge, the permittee may be required to install and/or modify an industrial wastewater pH neutralization system.

The pH equipment must be regularly calibrated and maintained in good working order. The probe and recorder must be in place and operating 24 hours per day, every day of the year, except for periods of routine pH equipment maintenance. During periods of extended maintenance, either calibrated back-up equipment must be used or hourly pH readings must be manually recorded during operating hours.

On a weekly, or more frequent basis, the pH chart must be annotated with the following information: date, time, name of person annotating the chart, and the pH reading from a secondary sensing device such as pH paper or an alternate calibrated pH meter. In addition, whenever the equipment is calibrated, the chart must be annotated with the above information and the word "calibration" Periods of maintenance or abnormal operation should be indicated on the pH chart and detailed in the facility's log book. The pH chart paper should have a scale of 0 to 14.

10. Bypass Notification (Rev 01-01-2007)
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 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 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.

11. 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.

12. 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.

13. 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.

14. 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.

15. 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

16. 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.

17. 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.

18. 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.

19. Slug Discharge Modification Adv (Rev 02-14-2011)
The permittee is required to immediately notify the Districts if modifications from the approved discharges practices are expected that may affect the potential for a slug discharge. Slug discharges are any discharges of non-routine, episodic nature, including but not limited to an accidental spill or a non-customary batch discharge, which has a reasonable potential to cause Interference or Pass Through, or in any other way violates regulations for the Districts' treatment plants or sewer collection system.

20. 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).

21. 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.

22. 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.

23. 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.

24. 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.

25. 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.

26. 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.

27. 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.

28. 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	002495	Facility ID	1590801
Facility Name	Cal-Tron Plating, Inc	Parcel Number	8169-003-035
Facility Address	11919 Rivera Road Santa Fe Springs, CA 90670	District Number	18
		Thomas Bros. Grid	707/A1
Facility Permit Contact	Carl Tronacale	Number of Employees	58
Telephone Number	562 9451181		
Local Agency	City of Santa Fe Springs Fire Dept		
Agency Address	11300 Greenstone Ave. Santa Fe Springs, CA 90670		

SECTION 2: *Permit Status*

Industrial Waste Discharge Permit Status	APPROVED
Application Received Date	
Approval Date	January 20, 2012
Expiration Date	January 19, 2017

SECTION 3: *Flow Stream Information*

Name	Type	Direction	Federal Regulation	Local Regulation
Sample Point: 002495A				
Alkaline cleaning, and rinse water from plating operation	Process Flow	Outgoing	413	IU Standard - All Others
Flow Stream Regulatory Notes: Federal Regulation: 413 Electroplating Less than 10,000 gpd - TOMP or TTO (TC T06) Local Regulation IU Standard - All Others				

SECTION 4: ***Sample Point Information***

Name	Description	Location Status	Location Type	Location Category
002495A	Sample box located alongside the building facing Sorensen St.	Active-IW-Permit Required	Final Effluent	Categorical

Point of Connection to Sewer: Local sewer on Sorensen St.

Physical Location: 11919 Rivera Road, Santa Fe Springs, CA 90670

SECTION 5: ***Monitoring Requirements***

Sample Location: 002495A (Sample box located alongside the building facing Sorensen St.)

SMR Requirement	Frequency	Sample Method	Units
Cadmium, Total	Quarterly	Composite	mg/L
Chloride	Quarterly	Composite	mg/L
Chromium, Total	Quarterly	Composite	mg/L
CN Amenable To Chlorine	Quarterly	Grab	mg/L
COD, Total	Quarterly	Composite	mg/L
Copper, Total	Quarterly	Composite	mg/L
Lead, Total	Quarterly	Composite	mg/L
Nickel, Total	Quarterly	Composite	mg/L
pH	Quarterly	Grab	S U
Silver, Total	Quarterly	Composite	mg/L
Solids, Suspended	Quarterly	Composite	mg/L
Solids, Total Dissolved	Quarterly	Composite	mg/L
Sulfide, Soluble	Quarterly	Grab	mg/L
Total Cyanide	Quarterly	Grab	mg/L
Zinc, Total	Quarterly	Composite	mg/L

Beginning date of next required SMR reporting period: January 01, 2012

SECTION 6: ***Substance Limits***

Sample Location: 002495A (Sample box located alongside the building facing Sorensen St.)

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	10.0 S.U.	6.0 S.U.		
pH	Local	Grab	10.0 S.U.	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			
CN Amenible To Chlorine	Federal	Grab			5.0 mg/L	2.7 mg/L **
Sulfide Soluble	Local	Grab	0.1 mg/L			
Chloride						
COD Total						
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	Federal	Composite			1.2 mg/L	0.7 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	Federal	Composite			0.6 mg/L	0.4 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			
TTO For Electropl&Metal Finishing	Federal	Grab			4570 ug/L	

** Indicates a 4 Day Average Limit

SECTION 7: ***Flow Limits***

Sample Location:	002495A (Sample box located alongside the building facing Sorensen St.)				
Limit Type	**Flow Data Type**	**Start Time**	**End Time**	**Flow Limit Value**	**Flow Units**
Daily Average Flow Limit	Average			5200	GPD
5-minute Peak Flow Limit	Maximum			10	gpm

SECTION 8: ***Pretreatment Equipment/Process***

Pretreatment Process Name	Solid Removal
Equipment Name	**Equipment Type**
Clarifier	Pretreatment
Filter Press	Pretreatment
Pretreatment Process Name:	Pretreatment
Equipment Name	**Equipment Type**
Cyanide Destruction Tank	Pretreatment
Chrome Reduction Tank	Pretreatment
pH Neutralization Tank	Pretreatment
Pretreatment Process Name:	Effluent Monitoring
Equipment Name	**Equipment Type**
pH Recorder	Pretreatment

SECTION 9: ***Program Requirements***

Program Name	**Status**	**Due Date**	**Approved Date**	**Plan Name**
Spill Containment	Approved			Spill Containment
Toxic Organic Management Plan	Approved			TOMP

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
Fariba Saleminik
P.O. Box 4998
Whittier, CA 90607-4998

Permit related questions should be directed to:

Fariba Saleminik
562-699-7411 Ext. 2916
fsaleminik@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: 002495
Facility ID: 1590801

01 CHECK ONE: New Sewer Connection ☐ Existing Sewer Connection ☒

02 Applicant Cal-Tron Plating, Inc.
(Legal Company Name)

03 Check one and fill in appropriate information
☒ Corporation Name Cal-Tron Plating, Inc.
Year Incorporated 1964 State of Incorporation California ID# 95-2304423
☐ Partnership Name _____ Partners _____
☒ Sole Proprietor Name Carl Troncale Business Names Cal-Tron Plating, Inc.

04 Situs Address 11919 Rivera Rd. (Street) Santa Fe Springs (City) CA (State) 90670 (Zip)

05 Mailing Address Same as Above (Street) (City) (State) (Zip)

06 Point of Discharge Same as Above

07 Number of years applicant has been in business at present location 46 (yrs) 10 (months)

08 Name of Property Owner Carl Troncale
Address of Property Owner Same as Above (Street) (City) (Zip) 562-945-1181 (Telephone Number)

09 Assessors Map Book No. 8 1 6 9 Page No. 0 0 3 Parcel No. 0 3 5

10 Type of Industry Metal Finishing (General Description) 3 4 7 1 , (Federal SIC No.)

11 Number of Employees (Full Time) ~~17~~ 58 (Part Time) _____

12 Raw Materials Used Metals for plating, acids and caustics
(General Description – Add Additional Sheets as Needed)
(Daily Amount Used)

13 Products Produced Plated metal products
(General Description – Add Additional Sheets as Needed)
(Daily Amount Produced)

14 Wastewater Producing Operations Metal plating rinse waters and treated waters
(Full Description – Add Additional Sheets as Needed)

15 Time of Discharge 6:30 AM☒ PM☐ 5:30 AM ☐ PM☒, Shifts per day 1.5 Days per Week M☒ T☒ W☒ Th☒ F☒ Sa☐ Su☐

16 Wastewater Flow Rate ~~8424~~ 5200 (Average) Gallons per Day ~~44~~ 10 (Peak) Gallons per Minute

17 Constituents of Wastewater Discharge Trace heavy metals including copper, nickel, chrome
(General Description – Attach Chemical Analysis Results to the Application)

18 Person in company responsible for industrial wastewater discharge
Carl Troncale (Name) President (Position) 562-945-1181 (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 July 15 ,20 11

19 Signature for Applicant _____ (Company Administrative Official) (Name) President (Position)

20 Approved/Reviewed by City or County Official
Date 8-9-2011
For L.A. County Dept. of Public Works . . . ☐
City of Santa Fe Springs
Name _____
Position Deputy Director of Environmental

Approved by Sanitation Districts of Los Angeles County
Date January 20, 2012
Expiration Date January 19, 2017
Stephen R. Maguin, Chief Engineer and General Manager
By _____
Position Senior 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

OCT 15 2011 11:29 DOC # 2006563 Wanka S

P. E. S.

Engineering Consultants

9060 Telstar Ave. El Monte, CA 91731 Phone (626) 288-2644 Fax (626) 288-2771

WASTEWATER TREATMENT TANKS SYSTEM CERTIFICATION And SEISMIC RESTRAINERS DESIGN

CALTRON PLATING
11919 Rivera Road
Santa Fe Springs, CA 90670

April 7, 2011

Must be repeated for tank. 1 to be by April 2013

CAL-TRON PLATING, Inc.

Wastewater Tanks System And Secondary Containment Assessment / Certification

Location: 11919 Rivera Rd.
Santa Fe Springs, CA 90670
Date of Inspection: November 4, 2010
Date of Second Inspection: January 14, 2011
Date of Third Inspection: March 25, 2011

Purpose of Inspection:
Wastewater treatment tanks system and Secondary containment assessment to Comply with the applicable requirements of articles of 22 CCR 66265.190-220.

Introduction:

Cal-Tron Plating Company is a commercial electro-plating facility. There is an on site waste water treatment unit permitted under PBR .

Findings:

1. The facility has two in door "Batch Treatment Units" for Cyanide contained waste rinse water and for Chromium contained waste rinse water.
2. In addition the main stream acidic/ alkaline waste rinse water flow almost continuously to polypropylene lined tanks –below ground level- where the pH is adjusted. Then the adjusted pH water treated by the addition of coagulant and polymer. From the last compartment of the sub-floor tanks, the water is pumped to the clarifier which is located out door.
3. The batch treated waste water out of the two batch treatment units mentioned in # 1 here above are also pumped to the clarifier.
4. Our inspection and certification is limited to all above ground tanks only. (See drawings for details)
5. The clarifier will settle the sludge at the bottom and from there an air diaphragm pump is pushing the sludge through the filter press for dewatering. The treated water will gravity flow from the top of the clarifier to the sampling box prior to discharge to the sewer connection line.
6. The water extracted by the filter press goes back to the first neutralization tank
7. Cyanide batch treatment tanks (Total of three tanks has their owned secondary containment tanks
8. Chromium batch treatment (Chromium reduction) consists of two tanks and they are placed inside secondary containment berm open to the secondary containment area of the processing tanks.

9. The secondary containment for the out door above ground tanks is divided to two areas as shown on the attached drawings. The height of the first containment area was raised to be @ 25" instead of 17" to meet the required volume.
10. The second area is now containing two tanks only for treatment chemicals.
11. Inside the first there are four more tanks. We found only two tanks in use at the time of inspection as storage/ emergency tanks. The other two tanks were empty.
12. In addition of the tanks inside the containment area, there is one more tank for Nitric Acid storage. This tank have its own secondary containment exterior tank
13. Most of the out door first secondary containment area is covered by owning while the rest is exposed to rain water.
14. At the time of the second inspection, for the out door tanks area, the secondary containment height and tanks seismic hold down were found in compliance with the applicable articles of 22 CCR 66265.192. In the following pages are detailed evaluation of the tank system and the secondary containment.

In the following pages there are the complete evaluation of the above ground tanks system and secondary containment followed by the seismic hold down design calculations.

TABLE (1)

TANKS SCHEDULE AND SPECIFICATIONS

Loc.	Description and Contents	Dimensions	Capacity Gallons	Tank material / Wall Thickness
1	Treatment Tank Acidic / Alkaline waste rinse water With PVC Liner	8 X 8' X 11' High	4,500	Carbon Steel 1/4"
2	Clarifier Treated waste water at pH 7-9 with sludge This tank is in bad shape and we found it disconnected in our second visit The owner is planning to replace it with Polypropylene tank available on site.	6' X 6' X 10' High	2500	Carbon Steel ¼"
3	Empty, not in use	4'-4" X 3'-6" X 4'-4" High	450	Polyethylene ¼"
4	Empty, not in use	4'-4" X 3'-6" X 4'-4" High	450	Polyethylene ¼"
5	Emergency Storage Tank	3'-5" X 4'-5" X 4'-7" High	500	Polyethylene ¼"
6	Emergency Storage Tank	3'-5" X 4'-5" X 4'-7" High	500	Polyethylene ¼"
7	Sodium Hydroxide Storage Tank	4" Dia.. X 6' High	500	Plastic 3/16"
8	Sulfuric Acid Storage Tank	3' Dia. X 4' High	200	Polyethylene 3/16"
9	Filter Press	N/A		
10	Cyanide Treatment Tank Waste Rinse Water with Cyanide	40" ϕ X 48" High	250	Polyethylene ¼"
10-A	Secondary Containment for Tank # 10	60" ϕ X 36" High	440	Polyethylene ½"
11	Second Cyanide Treatment Tank Waste Rinse Water with Cyanide	29" X 23" X 45" High	125	Polypropylene ½"
11-A	Secondary Containment for Tank # 11	33" X 33" X 36" High	165	Polypropylene ½"
12	Cyanide Treatment Discharge Tank Waste Rinse water with Treated Cyanide	24" ϕ X 36" High	70	Polyethylene 3/16"
12-A	Secondary Containment for Tank # 12	32" X 32" X 35" High	150	Polypropylene 3?8"
13	Chrome Reduction Tank Waste Rinse water with Hexavalent Chrome	48" X 24" X 48" High	230	Polypropylene 3/16"
14	Waste Rinse Water with Trivalent Chrome	35" X 35" X 35" High	180	Polypropylene 3/8"

Table (2)

Tanks System Assessment

Applicable Articles of CCR22 Section 66265.192	*Assessment*	*Remarks*
66265.192 (a)		
(1) Design standard(s), if available, according to which the tank(s) and ancillary equipment were constructed	*The system was installed several years ago. Tanks and containers were selected for the intended purpose of pre-treatment for wastewater. All piping is PVC. Pumps are selected to withstand the working conditions and chemical corrosion*	*Design requirements are structure, strength and compatibility. Piping, valves and pumps material are also compatible with the solutions handled.*
(2) Hazardous characteristics of waste to be handled	*The waste water streams are: acidic/ alkaline with minute contents of metal, Cyanide contained rinse water and Chromium contained rinse water.*	*The pH of the waste rinse water range from 2 to10*
(3) Corrosion protection measures	*Tank #1 & # 2 are steel with PVC liners. Other tanks are either Polyethylene or Polypropylene which are chemical corrosion resistance materials.*	*All pipes, valves and pumps materials are corrosion resistant where needed to be. No need for additional corrosion protection*
(4) Under ground components	*All tanks are installed above ground over reinforced concrete slab except the collection sump tank.*	*Sump tank is concrete with PVC lining. Other sub-floor tanks are not part of this certification.*
(5) Design considerations to assure that: A. Tanks foundation will maintain the load of full tanks	*The minimum compression strength of concrete is 2000 PSI. All tanks are installed on concrete slabs. The strength of the slab is adequate to carry the load of any of these tanks while it is 100% full in addition to any ancillary attached equipment.*	*The maximum concentrated load on the slabs is under tank #1. Calculated maximum load on concrete is @ 880 PSF way less than the concrete compression strength and even less the sub soil capacity*

B. Tanks system to be anchored to prevent floatation or dislodgment *C. Tanks system to withstand frost heave*	*Tank # 1 is anchored and the design calculations are attached to this report. Tanks # 2, 7 & 8 have now steel cables tie downs. Tanks # 3, 4, 5 & 6 are low profile and in our opinion do not need anchoring Same applied to tanks # 10 through # 14 (Indoor tanks) Dislodging is not an issue for this system since the weight of the tanks exceeds the buoyancy force created by the spill at the maximum height of the secondary containment* *Not applicable*	*The facility installed the anchors on Tank # 1 and the tie downs on tanks # 6 & 7 based on our recommendations. See attached seismic anchoring calculations.*
662565.192(b) (1-6) Inspection for weld cracks, punctures, cracks, corrosion or other damages	*Tanks were inspected visually. No signs of cracks, weld cracks punctures, corrosion or damage were noted.*	*Normal wear and superficial marks were noticed but none can represent any damage to the tanks or affect the tanks structural integrity.*
66265.192(c) Tanks in contact with ground soil	*Not Applicable. All tanks are above, ground installed on concrete slabs.*	
66265.192(d) All tanks and ancillary equipment shall be tested for tightness prior to be in use	*The system is several years old. All tanks are not pressurized and operated under atmospheric pressure and temperature. Our inspection was done while the system was in operation. Pipes, valves and pumps were observed*	*No leaks were noticed during inspection. We can say that the system is tight enough for the current operating conditions and no further testing is required.*
66265.192(e) Ancillary equipment shall be supported and protected against physical damage, excessive settlement, vibrations and expansion or contraction	*All pipes are installed using proper pipes supports either tied on the concrete walls or supported from the ground. All pipes are inside the secondary containment area and not exposed to noticeable damage due to human or equipment traffic. Pumps are anchored to the*	*The system is operating at a temperature very close to ambient. Change in ambient temperature will never cause considerable expansion or contraction. The only source of vibrations will be the*

	concrete slab. Other pumps in use are submersible pumps.	*pumps which generate minimal vibrations during operation.*
66265.192(f) Corrosion protection	*Considering the tanks material and the lining material in tanks # 1 & 2. We can not see a need for more corrosion resistance.*	*Discussed in article a-3 above*
66256.192(h) (1-2) On ground systems authorized under PBR or CA shall have an assessment on file at the facility	*This assessment will be on file at the facility at all times. Re-inspection and certification will be done every five years or at any major change in the system*	
66265.192(k) (1) A drawing of the tanks configuration as well as description of materials of construction and gross capacity	*Refer to Table (1) and attached drawings.*	
66265.192 (k)(2)(A), (B),(C) and (D) Description of all tanks material, piping and internal or external pumps	*See Table (1) and the attached drawings.*	
66265.192 (K)(2)(E) Sketches and drawings of all hazardous waste tanks	*See the attached drawings.*	
66265.192 (K)(3) Age of the tanks	*Estimated average age of the Tanks is 8-10 years*	
66265.192 (K)(11) Estimated remaining life of the tanks	*Tanks # 1 & 2 have an estimated life @ 2-3 years. The rest of the tanks have an estimated life 5-6 years.*	*Note that at any time the scheduled inspection reveals noticeable deterioration or damage in any of these tanks; it is the responsibility of the facility operator to immediately repair the damage if it is feasible or replace the subject tank(s)*

Secondary Containment Assessment

(A) In door Batch Treatment Units

(1) Cyanide Batch Treatment Unit

Each of the three tanks has its own outside secondary containment tank.
Capacity of the secondary containment tanks exceed the capacity of the contained tanks
See "Table 1".

→ **OK**

(2) Chromium Batch Treatment Unit

The unit consists of two tanks. The largest tank capacity is 230 Gallons.
Since the secondary containment berm is joined to the much larger secondary containment area of the plating shop, we can conclude that the volume of the secondary containment is way more than the capacity of the Chromium treatment unit largest tank.

→ **OK**

(B) Out Door Tanks

The tanks are physically installed within two areas
First Area: Contains Tanks # 1, 2, 3, 4, 5, 6 and the Filter Press.

The area is outside and a section of 27' X 10'-10" is covered by owning.
In our consideration of the storm water, we calculated the maximum expected rain water volume collected in the exposed area only which is 7'-4" X 7'-10"

Maximum rain water volume based on 24 Hours/ 25 Years flood records is
6"/12" X 7.33' X 7.83' = 28.7 Cu Ft. = 214 Gallons
Volume of the largest tank (Tank # 1) = 4,500 Gallons.
Total required secondary containment volume = 4,714 Gallons
Total area of secondary containment = 27'X 10.83'+ 7.33' X 7.83' = 349.8 Sq. Ft
Deduct area occupied by other tanks (Exclude the area of the largest tank) =
349.8 – 36 = 313.8 Sq. Ft.

Net capacity of the secondary containment = 313.8 X 25"/12"X 7.48
= 4,890 Gallons
More than the capacity of the largest tank with added storm water volume

→ **OK**

Second Area: *It contains two tanks # 7 & # 8*

The area is exposed to storm water.
Tank # 7 have its own secondary containment tank
Volume of tank # 8 = 200 Gallons
Volume of Storm Water based on 24 Hours/ 25 Years Flood record =
6" /12" X 7.33 X 7.83 X 7.48 Gal. /Cu Ft. = 214 Gallons
Required Secondary Containment Volume = 214 + 200 = 414 Gallons
Total area of the secondary containment = 7.33' X 7.83 = 57.4 Sq. Ft.

Deduct the area occupied by two 55 Gallons drums = 9.8 Sq. Ft.
Net Secondary Containment Rea = 47.6 Sq. Ft.
Volume of Secondary Containment = 47.6 X 18"/ 12" X 7.48
= 534 Gallons

More than the required volume → **OK**

Conclusion:
Secondary containment areas volumes are adequate.

CERTIFICATION OF TANKS SYSTEM
AND SECONDARY CONTAINMENT
For
Cal-Tron Plating, Inc.
11919 Rivera Rd.
Santa Fe Springs, CA 90670

The "Tanks System identified in Pages 1, through 8 and on the attached drawings Sheet 1, 2, and 3, 4 & 5 were inspected in accordance with the provisions of California Code of Regulations Title 22 CCR Section 66265.192. The dates of inspections are. November 4, 2010, January 14, 2011 and March 25, 201.1 Based on our inspections, the tanks system and the secondary containments- at the time of the last inspection –March 25, 2011-- appears to be in compliance with the applicable requirements of Title 22 CCR Sections 66265.192. Company waste treatment and storage tanks are currently suitably designed for the intended application and use.
This assessment is certified by an independent, qualified Professional Engineer registered in the State of California, in accordance with section 66270.11(d)

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.

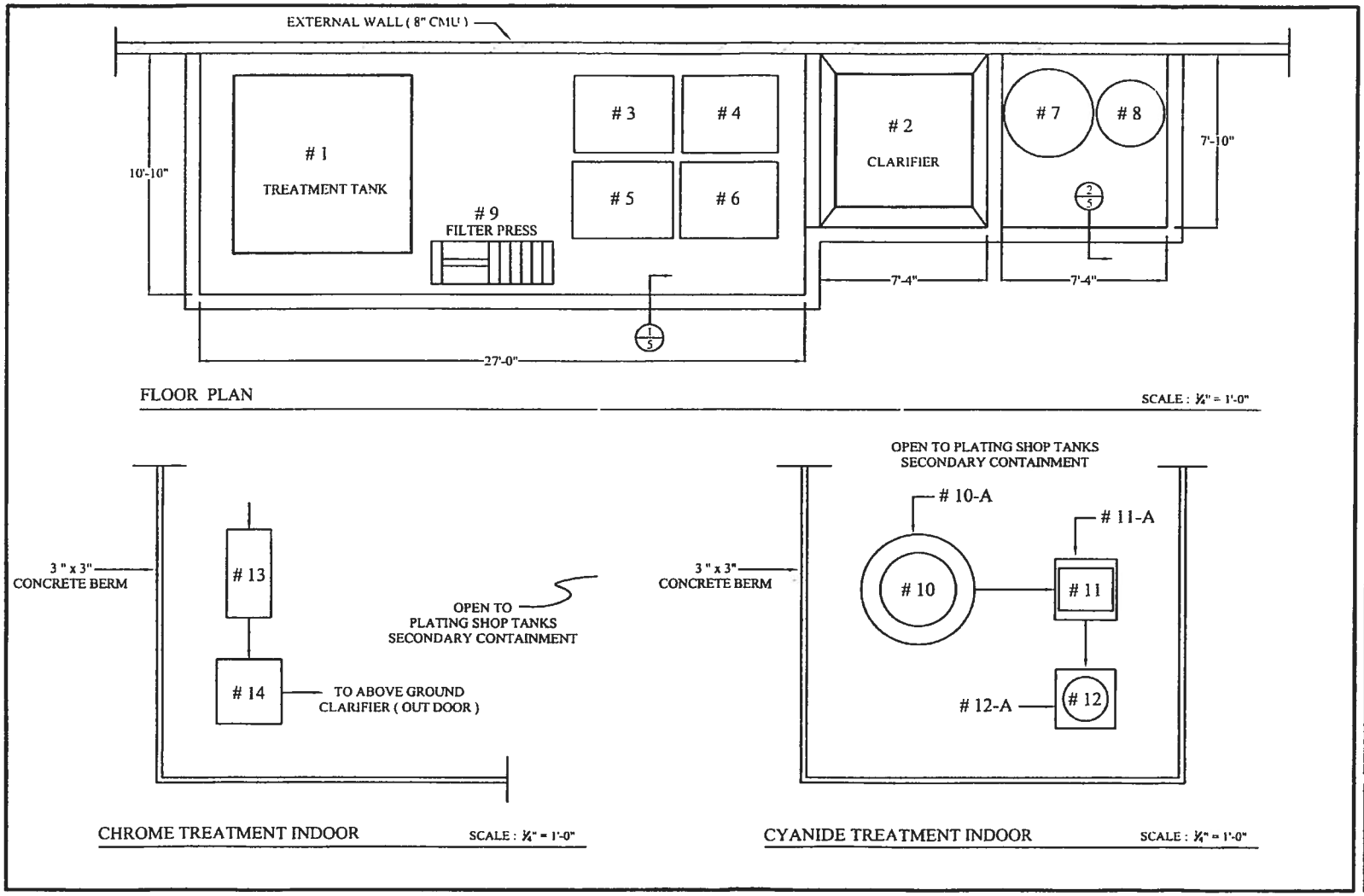
Signature

April 4, 2011
Date

Magdi (Mac) Abdou PE
Name

C-46990
PE License Number

REGISTERED PROFESSIONAL ENGINEER
MAGDI S. ABDOU
No. C-46990
Expires 12-31-2011
CIVIL
STATE OF CALIFORNIA



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9060 TELSTAR AVE SUITE 225
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11919 RIVERA RD
SANTA FE SPRING, CA 90670

DEC 29, 2010

PAGE #
1

TANKS SCHEDULE AND SPECIFICATIONS

LOC. #	DESCRIPTION AND CONTENT	DIMENSIONS	CAPACITY U.S GALLONS	TANK MATERIAL & WALL THICKNESS
1	TREATMENT TANK, ACIDIC / ALKALINE WASTE RINSE WATER WITH PVC LINER	8'-0" x 8'-0" x 11'-0" HIGH	4500	CARBON STEEL ¼" THK.
2	CLARIFIER , TREATED WASTE WATER AT pH 7-9 WITH SLUDGE, THIS TANK IS IN BAD SHAPE AND WE FOUND IT DISCONNECTED IN OUR SECOND VIST. THE OWNER IS PLANNING TO REPLACE IT WITH POLYPROPYLENE TANK AVAILABLE ON SITE	6'-0" x 6'-0" x 10'-0" HIGH	2500	CARBON STEL ¼" THK.
3	EMPTY, NOT IN USE	4'-4" x 3'-6" x 4'-4" HIGH	450	POLYETHYLENE ¼" THK.
4	EMPTY, NOT IN USE	4'-4" x 3'-6" x 4'-4" HIGH	450	POLYETHYLENE ¼" THK.
5	EMERGENCY STORAGE TANK	3'-5" x 4'-5" x 4'-7" HIGH	500	POLYETHYLENE ¼" THK.
6	EMERGENCY STORAGE TANK	3'-5" x 4'-5" x 4'-7" HIGH	500	POLYETHYLENE ¼" THK.
7	SODIUM HYDROXIDE STORAGE TANK	4'-0" DIA. x 6'-0" HIGH	500	PLASTIC 3/16" THK.
8	SULFURIC ACID STORAGE TANK	3'-0" DIA. x 4'-0" HIGH	200	POLYETHYLENE 3/16" THK.
9	FILTER PRESS	N / A		
10	SYANIDE TREATMENT TANK WASTE RINSE WATER WITH CYANIDE	3'-4" DIA. x 4'-0" HIGH	250	POLYETHYLENE ¼" THK.
10-A	SECONDARY CONTAINMENT FOR TANK # 10	5'-0" DIA. x 3'-0" HIGH	440	POLYETHYLENE ½" THK.

LOC #	DESCRIPTION AND CONTENT	DIMENSIONS	CAPACITY U.S GALLONS	TANK MATERIAL & WALL THICKNESS
11	SECOND SYANIDE TREATMENT TANK, WASTE RINSE WATER WITH CYANIDE	2'-5" x 1'-11" x 3'-9" HIGH	125	POLYPROPLENE ½" THK.
10-A	SECONDARY CONTAINMENT FOR TANK # 11	2'-9" x 2'-9" x 3'-0" HIGH	165	POLYPROPLENE ½" THK.
12	SYANIDE TREATMENT DISCHARGE TANK , WASTE RINSE WATER WITH TREATED CYANIDE	2'-0" DIA. x 3'-0" HIGH	70	POLYETHYLENE 3/16" THK.
12-A	SECONDARY CONTAINMENT FOR TANK # 12	2'-8" x 2'-8" x 2'-11" HIGH	150	POLYPROPLENE ¾" THK.
13	CHROME REDUCTION TANK, WASTE RINSE WATER WITH HEXAVALENT CHROME	4'-0" x 2'-0" x 4'-0" HIGH	230	POLYPROPLENE 3/16" THK.
14	WASTE RINSE WATER WITH TRIVALENT CHROME	3'-11" x 3'-11" x 3'-11" HIGH	180	POLYPROPLENE ⅜" THK.

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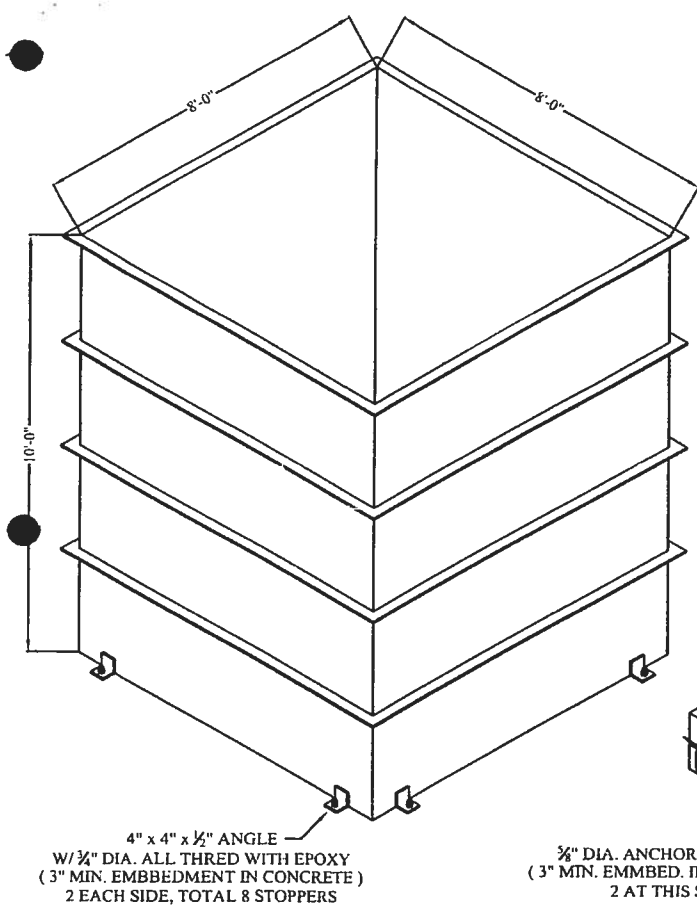
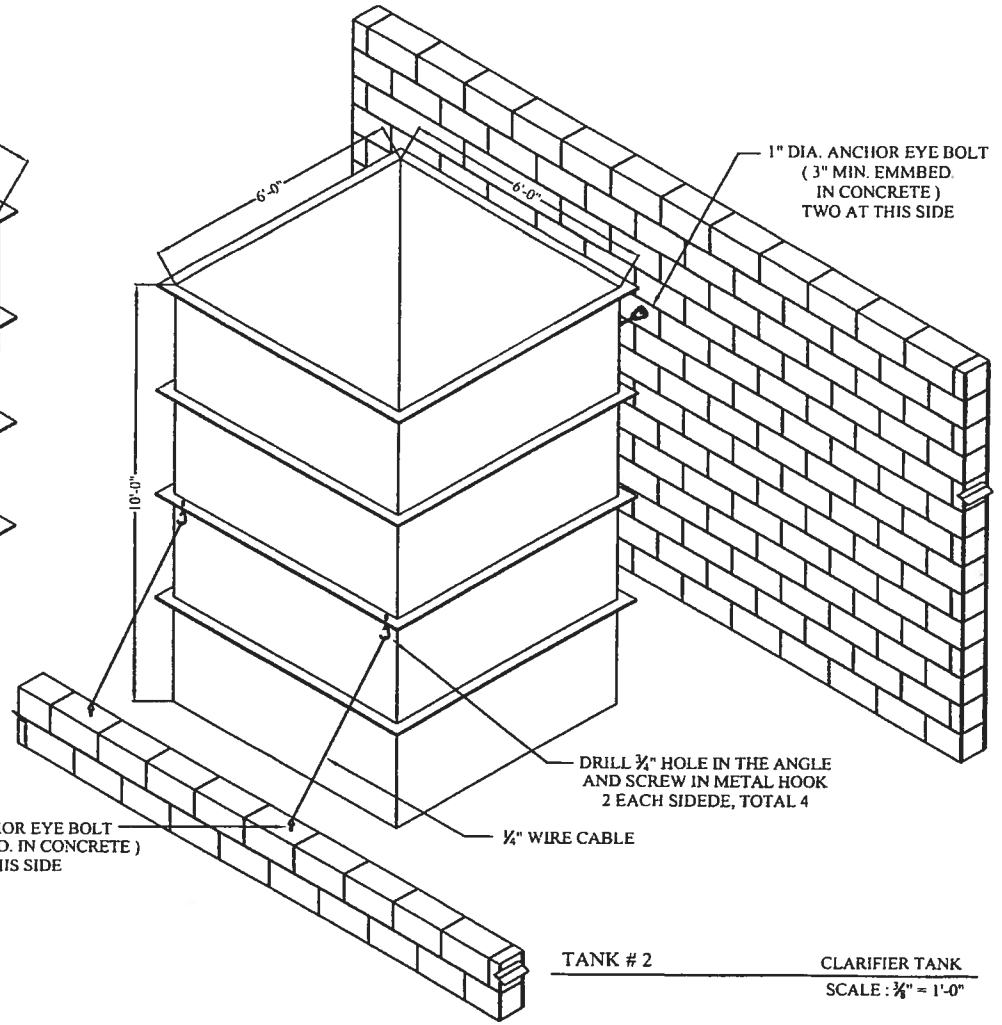
Designer's Signature
Job No
Date APR 4, 2011
PAGE #
2



TANK # 1 TREATMENT TANK

SCALE : ⅜" = 1'-0"



TANK # 2 CLARIFIER TANK

SCALE : ⅜" = 1'-0"

REVISIONS

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Designers Signature
Job No
Date DEC 24, 2010
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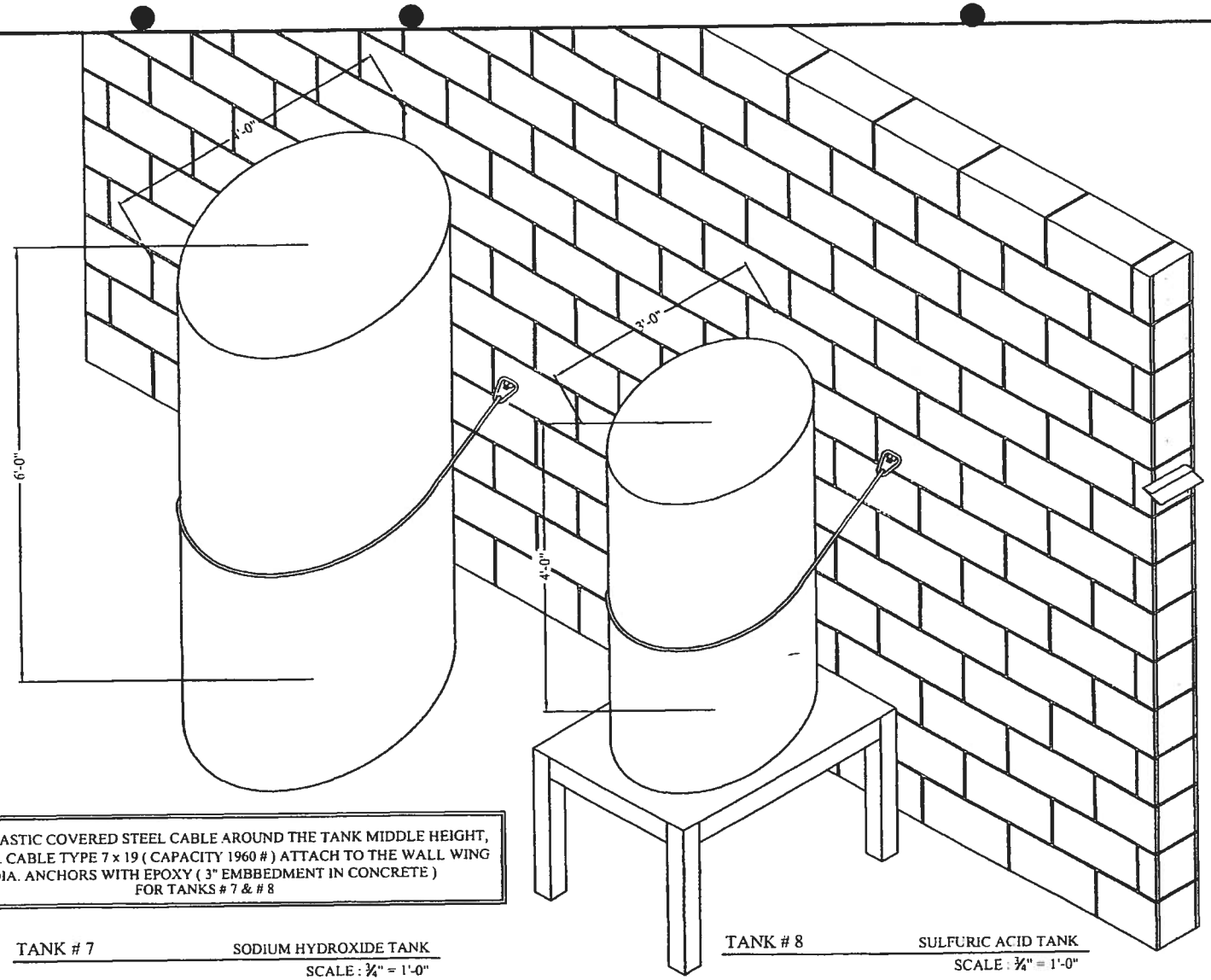

INSTALL PLASTIC COVERED STEEL CABLE AROUND THE TANK MIDDLE HEIGHT, USE 3/16" DIA. CABLE TYPE 7 x 19 (CAPACITY 1960 #) ATTACH TO THE WALL WING 1/4" DIA. ANCHORS WITH EPOXY (3" EMBBEDMENT IN CONCRETE) FOR TANKS # 7 & # 8

TANK # 7 SODIUM HYDROXIDE TANK
SCALE : 1/4" = 1'-0"

TANK # 8 SULFURIC ACID TANK
SCALE : 1/4" = 1'-0"

REVISIONS

P.E.S. ENGINEERING CONSULTANTS
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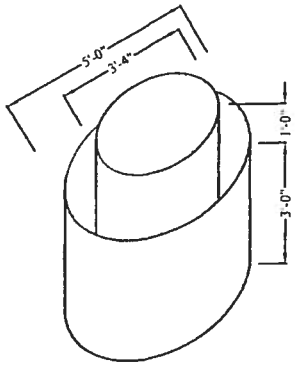
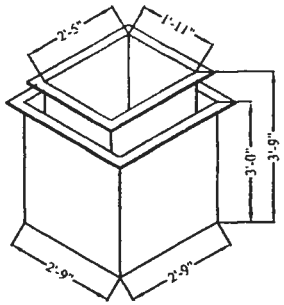
Designer's Signature
Job No
Date DEC 24, 2019
PAGE #
4 OF 5



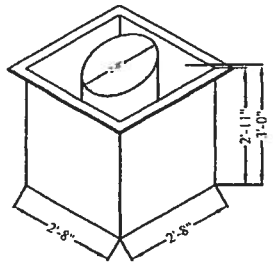
TANK # 10 & 10-A

SCALE : ⅜" = 1'-0"



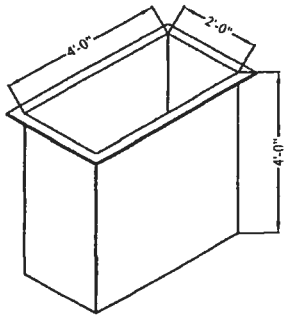
TANK # 11 & 11-A

SCALE : ⅜" = 1'-0"



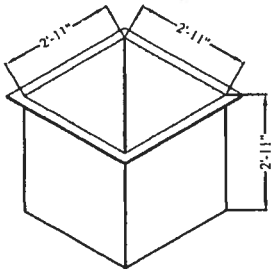
TANK # 12 & 12-A

SCALE . ⅜" = 1'-0"



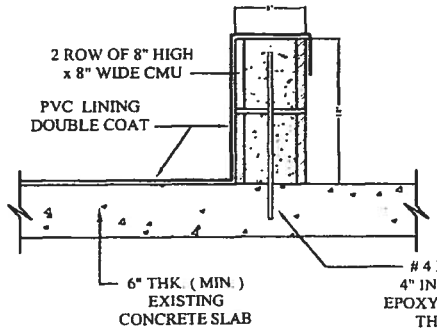
TANK # 13

SCALE : ⅜" = 1'-0"



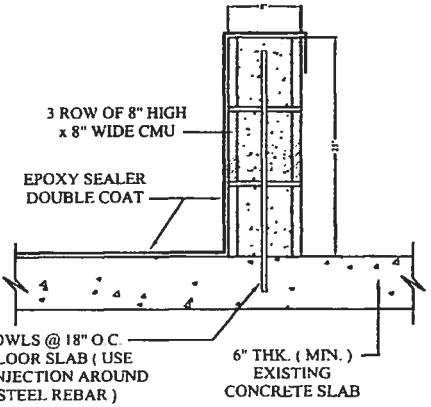
TANK # 14

SCALE : ⅜" = 1'-0"



DETAIL (2)

SCALE : 1" = 1'-0"



DETAIL (1)

SCALE : 1" = 1'-0"

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Date APR 4 2011

PAGE #

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IW

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

STEPHEN R. MAGUIN
Chief Engineer and General Manager

July 6, 2011
Facility ID: 1590801

Mr. Carl Troncale
President
Cal-Tron Plating, Inc.
11919 Rivera Rd.
Santa Fe Springs, CA 90670

Dear Mr. Troncale:

Renewal Delinquency Notice
Industrial Wastewater Discharge Permit No. 002495

On June 2, 2011, the Districts notified you by letter that the referenced Industrial Wastewater Discharge Permit issued to your facility is due for reevaluation. Districts' records indicate that your completed permit renewal application has not yet been submitted for review. As a part of the Districts' renewal process you are required to submit an Industrial Wastewater Discharge Permit application, plans, and all required supporting information as detailed on the Sanitation Districts letter dated June 2, 2011 and indicated in the instruction booklet, Information and Instructions for Obtaining an Industrial Wastewater Discharge Permit (available from the Districts' web site at http://www.lacsd.org/info/industrial_waste/permit.asp or by directly contacting this office) Please submit the requested documentation within **14 days** from the date of this letter to the City of Santa Fe Springs for initial processing prior to Districts' review. **The City of Santa Fe Springs should be contacted at (562) 944-9713 to determine the amount of any permit processing fees.** Please notify the Districts by mail upon submittal of the required information.

Failure to submit the requested information (including all required supporting information) within the above-referenced **14-day** time frame may result in enforcement action against your company. Further failure to submit the required application for a permit or to respond to information requests in a timely manner may result in your company being deemed to be operating without a valid permit, a violation of the Districts' *Wastewater Ordinance*.

If you have any questions concerning this letter or have already submitted the required permit information as requested, please contact Bianca Najera of the Sanitation Districts' Industrial Waste Section at (562) 908-4288, extension 2928 or via email at bnajera@lacsd.org.

Very truly yours,

Stephen R. Maguin

for Suzanne S. Wienke
Supervising Civil Engineer
Industrial Waste Section

SSW:bn

cc: Mr. Raul Diaz
City of Santa Fe Springs

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

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www.lacsd.org

STEPHEN R. MAGUIN
Chief Engineer and General Manager

March 5, 2007
Account No.: 1590801

Carl Troncale
Cal-tron Plating, Inc.
11919 Rivera Road
Santa Fe Springs, CA 90670

Dear Mr. Troncale:

Removal of Nickel Monthly Self-Monitoring Report
Industrial Wastewater Discharge Permit No. 902495

Cal-tron Plating, Inc.
11919 Rivera Road
Santa Fe Springs, CA 90670

This letter is in response to your letter of February 14, 2007 requesting to remove the monthly self-monitoring report requirement for nickel. Based upon the Districts' review of historical sampling results, your request has been granted. Your company is now required to self-monitor once every three months for the parameters listed on the recently approved Self-Monitoring Requirement dated December 28, 2006.

If you have any questions concerning these requirements, please contact Jun Rieza of the Districts' Industrial Waste Section at extension 2911.

Very truly yours,

Stephen R. Maguin

Suzanne S. Wienke

Suzanne S. Wienke
Supervising Civil Engineer

SSW:JR:
cc: Mr. Raul Diaz
City of Santa Fe Springs
11300 Greenstone Ave.

Recycled Paper

City of Santa Fe Springs

11710 Telegraph Road • CA • 90670-3679 • (562) 868-0511 • Fax (562) 868-7112 • www.santafesprings.org

January 24, 2007

Mr. Carl Troncale
Cal-Tron Plating, Inc.
11919 Rivera Road
Santa Fe Springs, CA 90670

Dear Mr. Troncale:

Enclosed is Industrial Wastewater Discharge Permit No. 002495 for the operation located at:

11919 Rivera Road
Santa Fe Springs, CA 90670

All industrial wastes shall be disposed in accordance with Chapter 97 of the City Code, the Wastewater Ordinance, and the attached *Requirement List*. The permit fact sheet enclosed in the approval package, must be displayed near the sample location.

Cal-Tron Plating is responsible for maintaining and cleaning the wastewater pretreatment equipment such that no deleterious material enters the sewerage system. An Environmental Protection Inspector from this department will periodically inspect the facility and equipment to ensure adequate compliance with all requirements. Your full cooperation in preventing pollution is essential to the welfare of the community.

If you have any questions regarding the Industrial Waste Discharge Permit, please call Raúl Díaz, Environmental Protection Inspector at (562) 906-3813.

Sincerely,

Janet Ortiz
Director of Environmental Protection

cc: Alex C. Rodriguez, Fire Chief
File

Enclosure

Joseph D. Serrano Sr., Mayor • R[illegible] S[illegible], Mayor Pro Tem
City Council
Louie González • Betty Putnam • [illegible]
City Manager
Frederick W. Latham

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

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Telephone (562) 699-7411, FAX: (562) 699-5422
www.lacsd.org

JAMES F. STAHL
Chief Engineer and General Manager

December 28, 2006
File: 18-06-2495N
Account No.: 1590801

Mr. Raul Diaz
City of Santa Fe Springs
11300 Greenstone Ave.
Santa Fe Springs, CA 90670

Dear Mr. Diaz:

Industrial Wastewater Discharge Permit No. 2495R-2

Cal-tron Plating, Inc.
11919 Rivera Road
Santa Fe Springs, CA 90670

Enclosed are three (3) sets of plans and copies of the approved Industrial Wastewater Discharge Permit for the subject company. This permit application was submitted in accordance with Federal regulations outlined in 40 CFR Part 403.8 that require all Industrial Wastewater Discharge Permits for significant industrial users to be renewed every five (5) years. 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 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. The approved plans consist of:

1. Plating Plot Plan
2. Plating Area Plan
3. Plating Treatment 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 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 approval that will be valid for five (5) years from the date of this letter.

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If you have any questions concerning these requirements, please contact Jun Rieza of the Districts' Industrial Waste Section at extension 2911.

Very truly yours,

James F. Stahl

Paul Marks

for Suzanne S. Wienke
Supervising Civil Engineer

SSW:JR
cc: Carl Troncale
Cal-tron Plating, Inc.
11919 Rivera Road
Santa Fe Springs, CA 90670

COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY (DISTRICTS)

James F. Stahl, Chief Engineer and General Manager
1955 Workman Mill Road, P.O. Box 4998, Whittier, California 90607

INDUSTRIAL WASTEWATER DISCHARGE PERMIT

REQUIREMENT LIST

COMPANY NAME: Cal-tron Plating, Inc.

INDUSTRIAL WASTEWATER DISCHARGE PERMIT NUMBER: 2495 R-2

ACCOUNT NUMBER: 1590801

DATE OF APPROVAL: December 28, 2006 EXPIRATION DATE: December 27, 2011

The approval and issuance of this permit is being made conditionally and subject to the permittee being in compliance with all indicated items on this list. 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 the permittee 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 electroplating and ancillary operations. The discharge of any other type of waste will require prior approval from the Districts. The permittee is being designated a Significant Industrial User. This approved permit will be valid for five (5) years from the date of the accompanying transmittal letter.

2. 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.

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 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 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. The Districts are required by law to enforce the Categorical Pretreatment Regulations established by the United States Environmental Protection Agency. Based on information submitted to the Districts, the permittee is subject to pretreatment standards for Electroplaters discharging less than ten thousand gallons per day (40 CFR 413). The compliance date for metals and cyanide was April 27, 1984 and for total toxic organics was July 15, 1986; therefore this facility must be in compliance now. The pretreatment standards are shown below. The permittee is advised that any discharge in excess of these standards requires corrective action by the discharger. Penalties applicable to violation of these limits will be strictly enforced by the Districts.

Pollutant	Daily Maximum (mg/l)	4-Day Average (mg/l)
Cadmium	1.2	0.7
Lead	0.6	0.4
Cyanide (Amenable to chlorination)	5.0	2.7
TTO	4.57	-----

For industrial pollutants not regulated by the EPA regulation or where the EPA regulation is less stringent than those of the Districts, the Districts will continue to enforce its effluent limitations shown in the following list of "Industrial Wastewater Effluent Limitations " The subject EPA regulations do not authorize any violations of the Districts' regulations. The permittee 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 Districts.

INDUSTRIAL WASTEWATER EFFLUENT LIMITATIONS
PHASE 1 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	Essentially

Chlorinated Hydrocarbons**	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 required to maintain a logbook 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", must be included in the logbook. 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 required 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

10. 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.

11. After determining their treatability, spills may be pumped from containment areas to pretreatment systems for treatment prior to discharge. Pumps used for this purpose must be manually actuated and there must be no other available access to the sewer.

12. When spill containment walls or dikes are constructed on existing concrete or masonry, the contact mortar or concrete shall be bonded to the existing surface and all joints shall be sealed with acid resistant sealant or materials.

13. In the interest of health and safety, it is recommended that the process tanks containing cyanide be diked separately from areas where there is a possibility of acid spills in order to prevent the possible mixing of acids with cyanides and formation of toxic hydrogen cyanide gas.

14. This approval of the existing spill containment system by the Districts is for only the general concept presented. The proper construction and maintenance of the system is the responsibility of the permittee and the associated contractors.

15. Batch neutralization prior to discharge is required for any wastewater tanks containing acidic solutions with pH less than 6.0.

16. An automatic continuous pH recording instrument is required to monitor the pH of the wastewater discharge stream entering the public sewer. pH records for at least the previous 180 days of operation must be kept on file at the discharge address and must be made available for inspection by representatives of the Districts at any time during business hours. If pH records indicate periods of acidic or highly alkaline discharge, the permittee may be required to install or upgrade the industrial wastewater pH neutralization system.

    The pH equipment must be regularly calibrated and maintained in good working order. The probe and recorder must be in place and operating 24 hours per day, every day of the year, except for periods of routine pH equipment maintenance. During periods of extended maintenance, either calibrated back-up equipment must be used or hourly pH readings must be manually recorded during operating hours.

    On a weekly, or more frequent basis, the pH chart must be annotated with the following information: date, time, name of person annotating the chart, and the pH reading from a secondary sensing device such as pH paper or an alternate calibrated pH meter. In addition, whenever the equipment is calibrated, the chart must be annotated with the above information and the word "calibration". Periods of maintenance or abnormal operation should be indicated on the pH chart and detailed in the facility's logbook. The pH chart paper should have a scale of 0 to 14.

17. The existing sampling box located alongside the building facing Sorensen St. is hereby designated as the legal sampling point for all parameters at the subject company. 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 Districts. Should Districts' staff determine that the sampling location is unsafe, difficult to access or require modification, the permittee must propose alternatives, which will provide a sampling facility acceptable to the Districts.

18. 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.

19. The permittee is advised that additional industrial wastewater pretreatment equipment may be required if inspection or monitoring indicates violations of the Districts' *Wastewater Ordinance.*

20. Any plans for changes in equipment or processes must be submitted (for approval before implementation) to the Districts.

21. 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. The permittee should also maintain an adequate supply of treatment chemicals as well as replacement parts for key components of the pretreatment system.

22. 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 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 categorical effluent 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 responsibility of the permittee 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.

23. 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 the enclosed table of Surcharge Test Frequency and submitted annually with the wastewater treatment surcharge statement The permittee is reminded that the surcharge testing requirements are independent of the tests for self-monitoring reports

24. If the wastewater flowrate and strength data indicate an increase in the sewerage capacity unit usage by 25% or more, the permittee 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.

25. Any floor drains shall have grated covers with 3/8" maximum openings to prevent larger particles from clogging the sewer.

26. 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*.

27. 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.

28. This approval of the existing pretreatment system by the 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.

29. 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 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.)

30. 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.

31. 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.

32. Upon request by the Districts, the permittee may be 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.

33. The permittee previously submitted a Toxic Organic Management Plan (TOMP) that was approved by the Districts. The permittee is required to continue following the TOMP, and to submit certification statements with each self-monitoring report. If any changes are made to the TOMP, the permittee must submit those changes in writing to the Districts and obtain written approval from the Districts prior to implementing such changes. Failure to obtain approval or follow the plan will invalidate the TOMP which will then require the permittee to begin sampling for toxic organic compounds and may result in enforcement actions.

34. Operation, Maintenance and Calibration of the Wastewater Pretreatment System:

A. The permittee shall prepare and maintain up to date an Operation and Maintenance Manual of the pretreatment system for ready reference by company employees and Districts' representatives. Checklists for operation and maintenance for routine use should be developed (The manual does not need to be submitted for approval).

B. The permittee shall operate, maintain and calibrate the pretreatment system per the Operation and Maintenance Manual.

C. The permittee shall provide an adequate number of qualified personnel to operate and maintain the pretreatment system.

D. The permittee shall maintain a current operation and maintenance log at the control center of the pretreatment system. The log shall record all pretreatment system malfunctions, equipment failures, and other related information, and shall be properly dated and signed. The log shall be made accessible for inspection by Districts' representatives at all times.

E. The permittee shall maintain an adequate stock of replacement parts for key components of the pretreatment system, and an adequate supply of all pretreatment chemicals and other materials.

35. Pretreatment data for each batch of process solution discharged must be kept in a log book that must be made available for inspection by representatives of the Districts at any time during business hours. This log book must contain the following information:

a) The date and time a batch treatment begins
b) The type of treatment provided
c) The initial and final pH of the wastewater
d) The date and time a batch is discharged to the sewer
e) The volume of wastewater discharged
f) Initials of the operator with any comments on difficulties encountered during treatment

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

JAMES F STAHL
Chief Engineer and General Manager

SELF-MONITORING REQUIREMENTS

Electroplating Less Than 10,000 GPD

Date:	December 28, 2006	Permit No.	2495 R-2
Firm Name:	Cal-tron Plating, Inc.		
Situs Address:	11919 Rivera Rd.	Account No.	1590801
Situs City, St, Zip:	Santa Fe Springs, CA 90670	District No.	18
Contact Person:	Carl Troncale	SIC No.	3471
Telephone No.	(562) 945-1181	Annual Flow (MGY)	1.42
Sampling Point:	Existing sampling box located alongside the building facing Sorensen St.		

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 three (3) months

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	4-Day Avg. Limit	Type of Sample
Z01	Total Wastewater Flowrate	gpd			Not Applicable
Z02	Peak Wastewater Flowrate	gpd			Not Applicable
403	Chemical Oxygen Demand (COD)	mg/l			24-hr Composite
151	Suspended Solids (SS)	mg/l			24-hr Composite
101	pH	pH units	≥ 6.0		Grab
252	Dissolved Sulfide	mg/l	0.1		Grab
708	Cadmium	mg/l	1.2	0.7	24-hr Composite
709	Chromium	mg/l	10		24-hr Composite
712	Copper	mg/l	15		24-hr Composite
714	Lead	mg/l	0.6	0.4	24-hr Composite
718	Nickel	mg/l	12		24-hr Composite

TABLE 1. REQUIRED WASTEWATER CHARACTERIZATION TESTS					
Test Code	**Test Parameter**	**Unit**	**Daily Max. Limit**	**4-Day Avg. Limit**	**Type of Sample**
722	Silver	mg/l	5		24-hr Composite
724	Zinc	mg/l	25		24-hr Composite
210	Cyanide Amenable to Chlorination	mg/l	5.0	2.7	Grab
TMP	Toxic Organic Management Plan Certification[1]		TTO Limit = 4.57 mg/l		

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[2]		
Analysis Frequency	**Reporting Period**	**Due Date[3]**
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 of the next month

[1] Companies which have approved Toxic Organic Management Plans are not required to analyse their wastewater for Toxic Organic compounds. However, these companies must provide and have a responsible company official sign the following certification statement with each self-monitoring report required by the Districts: *"Based upon my inquiry of the person or persons directly responsible for managing compliance with the pretreatment standard for total toxic organics (TTO), I certify that, to the best of my knowledge and belief, no dumping of concentrated toxic organics into the wastewater has occurred since filing the last discharge monitoring report. I further certify that this facility is implementing the toxic organic management plan submitted to the control authority (Districts) on (specify date)."*

[2] 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 on the Self-monitoring Report form.

[3] The Self-monitoring Report form may be submitted before the due date as long as the sample is taken during the appropriate reporting period.

Industrial users participating in the Districts' Surcharge Program may be subject to additional self-monitoring requirements beside those specified above. Companies that file Long Form Surcharge Statements are required to monitor chemical oxygen demand (COD) and suspended solids (SS) at the frequency shown in Table 3

TABLE 3. REQUIRED TESTING FREQUENCY FOR COD AND SS SURCHARGE PARAMETERS (24-hour composite samples only)

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

Surcharge wastewater analyses must adequately represent the average daily discharge to the sewer system. Results must be submitted annually with the Surcharge Statement in accordance with each year's "Instructions for Filing a Long Form Wastewater Treatment Surcharge Statement."

SANITATION DISTRICTS OF LOS ANGELES COUNTY
INDUSTRIAL WASTEWATER DISCHARGE PERMIT FACT SHEET

This fact sheet MUST be visibly posted by the discharger near the legal sampling point.

COMPANY NAME	Cal-tron Plating, Inc.		**I.W. NO.**	2495R-2
SITUS ADDRESS	11919 Rivera Road Santa Fe Springs, CA 90670		**SURCH. ACCT.**	1590801
MAILING ADDRESS	11919 Rivera Road Santa Fe Springs, CA 90670		**DISTRICT NO.**	18
TAX ASSESSOR NO.	8169-003-035		**TG**	707/A1
COMPANY CONTACT	Carl Troncale	**TELEPHONE NO.**	(562) 945-1181	
OTHER PERMITS AT SITUS	None			

APPROVAL DATE	December 28, 2006	**EXPIRATION DATE**	December 27, 2011
EVALUATION ENGINEER	Jun Rieza	**LOCAL AGENCY**	Santa Fe Springs
LOCATION OF CONNECTION TO PUBLIC SEWER	Local sewer on Sorensen St.		
DISTRICTS' MANHOLE NO.	18 0836	**TREATMENT PLANT**	05 - Los Coyotes WRP

TYPE OF INDUSTRY	Electroplating		
SIC NO(S).	3471		
EPA CATEGORY	40 CFR 413 - Electroplating Job Shop less than 10,000 gpd		
HOURS OF OPERATION/DAY	0630-1730	**OPERATING DAYS/WEEK**	5 (M-F)
TIME OF DISCHARGE IF DIFFERENT FROM ABOVE		**NUMBER OF EMPLOYEES**	68
PERMIT FLOWRATE	5,200 gpd	**PEAK FLOWRATE**	10 gpm
PRODUCTS PRODUCED AT SITUS	Plated metal products		
RAW MATERIAL USED AT SITUS	Chromium, copper, nickel, gold, acids and caustics		
APPROVED WASTEWATER PRODUCING OPERATIONS	Alkaline cleaning, and rinse water from plating operation.		
CONSTITUENTS OF WASTEWATER	Acid, nickel, chromium		
LEGAL SAMPLING POINT	The existing sampling box located alongside the building facing Sorensen St.		
IS SELF-MONITORING REQUIRED?	Yes		
REQUIRED PRETREATMENT/ EQUIPMENT	Clarifier, filter press, cyanide oxidation, chrome reduction		
REQUIRED MONITORING EQUIPMENT	pH monitor/recorder		
COMPANY SPECIFIC PERMIT CONDITIONS	Maintain spill containment and batch treatment log books and O & M procedures.		

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

QR-#3168
2/11/05

PERMIT FOR INDUSTRIAL WASTEWATER DISCHARGE
SANITATION DISTRICTS OF LOS ANGELES COUNTY
1955 Workman Mill Road / Whittier CA
Mailing Address P O Box 4998 / Whittier, CA 90607-4998
James F Stahl, Chief Engineer and General Manager
(562) 699-7411 www.lacsd.org

PERMIT NO 00.2495

01 CHECK ONE New Sewer Connection ☐ Existing Sewer Connection ☒

02 Applicant CAL-TRON PLATING, INC
(Legal Company Name)

03 Check one and fill in appropriate information

☒ Corporation Name CAL-TRON PLATING, INC
Year Incorporated 1964 State of Incorporation CALIFORNIA ID# 95-2304423

☐ Partnership Name _____ Partners _____

☒ Sole Proprietor Name CARL TRONCALE Business Name CAL-TRON PLATING, INC.

04 Company Address 11919 RIVERA ROAD SANTA FE SPRINGS, CA 90670
(Street) (City) (State) (Zip)

05 Mailing Address SAME AS ABOVE
(Street) (City) (State) (Zip)

06 Point of Discharge SAME AS ABOVE

07 Number of years applicant has been in business at present location 40 (yrs) 6 (months)

08 Name of Property Owner CARL TRONCALE
Address of Property Owner SAME AS ABOVE (562) 945-1181
(Street) (City) (Zip)

09 Assessors Map Book No 8169 Page No 003 Parcel No 035

10 Type of Industry METAL FINISHING 3471
(General Description) (Federal SIC No.)

11 Number of Employees (Full Time) 68 (Part Time) 0

12 Raw Materials Used METALS FOR PLATING, ACIDS AND CAUSTICS
(General Description -- Add Additional Sheets as Needed)
JOB SHOP - DOES NOT APPLY

13 Products Produced PLATED METAL PRODUCTS
(General Description -- Add Additional Sheets as Needed)
JOB SHOP - DOES NOT APPLY

14 Wastewater Producing Operations METAL PLATING RINSE WATERS
(Full Description -- Add Additional Sheets as Needed)

15 Time of Discharge 6:30 AM/PM to 5:30 AM/PM, Shifts per day 1 1/2 Days per Week CCCCC
(Circle AM or PM) max w/o Sewer C.S. 10.4

16 Wastewater Flow Rate ~~11,000~~ 5,900 Gallons per Day ~~20,000~~ 34 Gallons per Day
(Average) (Peak)

17 Constituents of Wastewater Discharge TRACE HEAVY METALS, INCLUDING COPPER, NICKEL, CHROME
(General Description - Attach Chemical Analysis Results to the Application)

18 Person in company responsible for industrial wastewater discharge
CARL TRONCALE (Name) PRESIDENT (Position) (562) 945-1181 (Telephone No.)

I affirm that all information furnished is true and correct and that the applicant will comply with the conditions stated on the [illegible] form
Date 2/10/05

19 Signature for Applicant _____ (Company Administrative Official) (Name) PRES. (Position)

20 Approved/Reviewed by City or County Official
Date Aug 11, 2005
For L A County Dept of Public Works ☐
City of Santa Fe Springs
Name _____
Position Director of Environ. Protection

Approved by Sanitation Districts of Los Angeles County
Date Dec. 28, 2006
Expiration Date Dec. 27, 2011
James F Stahl, Chief Engineer & General Manager
By Paul Martyn
Position Head, IW Section

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)

CAL-TRON PLATING
CLEANER RINSE WATER TREATMENT

The following tanks are cleaner Tanks and are treated in the underground Tanks Treatment Area:

Tanks 25, 27, 31, 32, 35

pH of the above tanks is approximately 9.5.

NICKEL RINSE TANKS TREATMENT

The following tanks are treated for heavy metal precipitation:

Tanks 42,43,44,45,46,47

pH of the above tanks is approximately 2.5.

CHROME PLATING RINSES

The Following Rinse tanks are treated for chrome reduction:

Tanks 61, 74, 75

pH of the solution is reduced to 2.0. The ORP is controlled to 250 using sodium metabisulfite The solution is held in the tank under these conditions for a minimum of 15 minutes. After chrome reduction, the solution is added to the heavy metal precipitation tanks.

ZINCATE RINSE TANK TREATMENT

The following thanks are zincate rinse tanks that are treated for heavy metal precipitation:

Tanks 54, 57, 58

Cyanide Rinse Tank Treatment

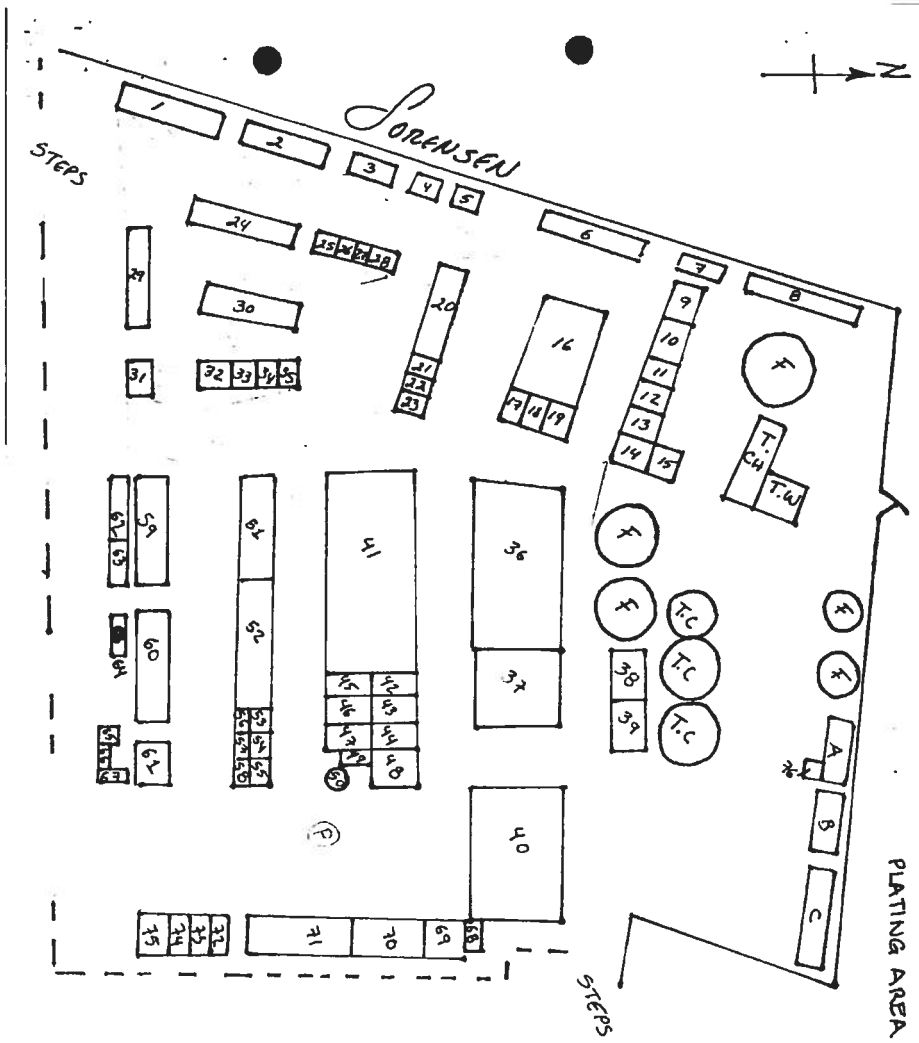
The following Tanks are cyanide rinse tanks and the cyanide is destroyed

Tanks 21, 23

The ORP of the solution is increased to 670 using sodium hypochloride The pH is then raised to 11 0 and the solution is held for a minimum of 20 minutes under these conditions. The solution is then pumped to the Heavy metal precipitation unit

CAL-TRON PLATING
TANK IDENTIFICATION LIST

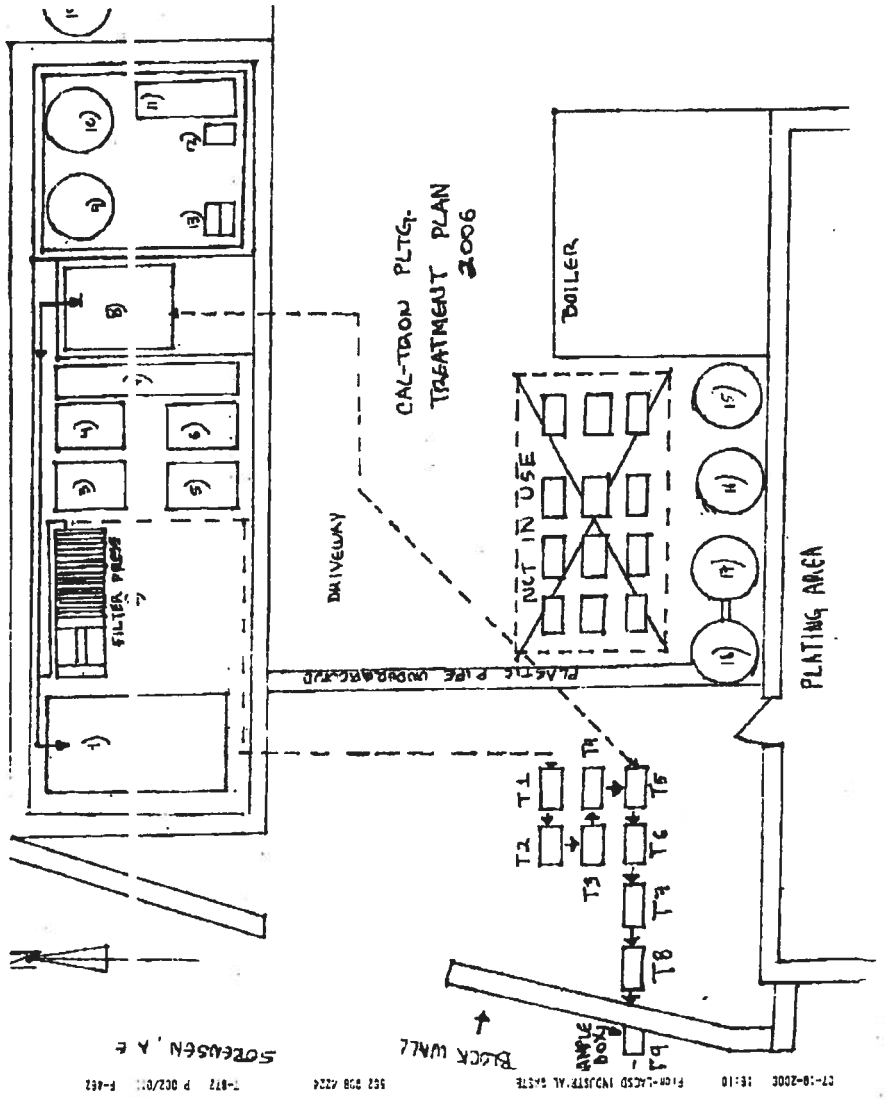
44	60	Nickel Rinse Tank
45	60	Nickel Rinse Tank
46	60	Nickel Rinse Tank
47	60	Nickel Rinse Tank
48	120	10% Sulfuric Acid
49	10	Gold Strip Tank
50	55	Udique 886 Accelerator Activator—Plastic Plating
51	800	Acid Copper Plating
52	600	Acid Copper Plating
53	60	Zincate Tank #2
54	60	Zincate Rinse
55	60	Zincate Stripper Tank
56	60	Zincate Tank #1
57	60	Zincate Rinse
58	60	Zincate Rinse
59	300	Acid Copper Plating
60	350	Acid Copper Plating
61	60	DI Water Rinse
62	220	Kleen All Cleaner
63	220	Kleen All Cleaner
64	50	[redacted]-Strip
65	60	Gold Plating
66	65	Electroless Nickel Plating
67	220	Electroless Nickel Plating
68	15	Stripper—Plastic Plating
69	200	Black Chrome
70	350	Decorative Chrome Plating
71	700	Decorative Chrome Plating
72	60	Dragout Chrome Rinse
73	60	Chrome Rinse
74	60	Chrome Rinse
75	80	DI Water Rinse—Chrome Plating
76	50	Rinse Brass Stripper
F	NA	Plating Filters
A	NA	Brass Stripper
B	NA	833 Brass Stripper
C	NA	Sodium Nitrate Stripper
T.C		Treatment Tank Cyanide System Rinse
T.C		Treatment Tank Cyanide System Rinse
T.C		Treatment Tank Cyanide System Rinse
TCH		Treatment Chrome System Rinse
T W		Holding Water Treatment
P		Plastic Sheeting Located Between Tanks to Collect Drippage From Parts--Drains to collection Area and then to Treatment system



MAP 2006 CAL-TRON PLATING
PLATING AREA PLAN

CAL-TRON PLATING
TANK IDENTIFICATION LIST

Tank #	Volume (Gal)	Contents
1	720	CAL-31 Soak Cleaner
2	720	Cal-1507 Soak Cleaner
3	200	DX-38L Acid Cleaner
4	135	X-CEL 3133 Acid Cleaner
5	120	DX-38L Acid Cleaner
6	500	Acid Copper Plating
7	95	Tin-Nickel Plating
8	2500	Nickel Holding Tank for Nickel Sulfate
9	80	Chrome Etch for Plastic Plating
10	80	Rinse Tank for Plastic Plating
11	80	Neutralizer
12	80	Rinse Tank
13	80	Enplate, Promoter 846 for Plastic Plating
14	80	Hydrochloric Acid 10%
15	80	Activator
16	120	Nickel Plating
17	100	Hydrochloric Acid 10%
18	60	373 Acid Activator
19	60	Hydrochloric Acid 10%
20	220	Cyanide Copper
21	60	Dragout and Rinse—Cyanide Copper
22	60	10% Sulfuric Acid
23	60	Dragout and Rinse Sulfuric Acid
24	720	CAL-1190 Electrolytic Cleaner
25	80	Dragout and Rinse—Electrolytic Cleaner
26	60	10% Sulfuric Acid
27	80	Dragout and Rinse Sulfuric Acid
28	90	Woods Nickel Strike
29	720	CAL-921 Soak Cleaned
30	720	CAL-1190 Electrolytic Cleaner
31	60	Rinse Electrolytic Cleaner
32	80	Dragout and Rinse Electrolytic Cleaner
33	55	1% Sulfuric Acid
34	80	10% Sulfuric Acid
35	80	Dragout and Rinse Sulfuric Acid
36	1500	Nickel Plating
37	650	Semi Bright Nickel Plating
38	125	Satin Nickel Plating
39	125	Black Nickel Plating
40	950	Nickel Plating Tank
41	2300	Nickel Plating Tank
42	60	Nickel Rinse Tank
43	60	Nickel Rinse Tank

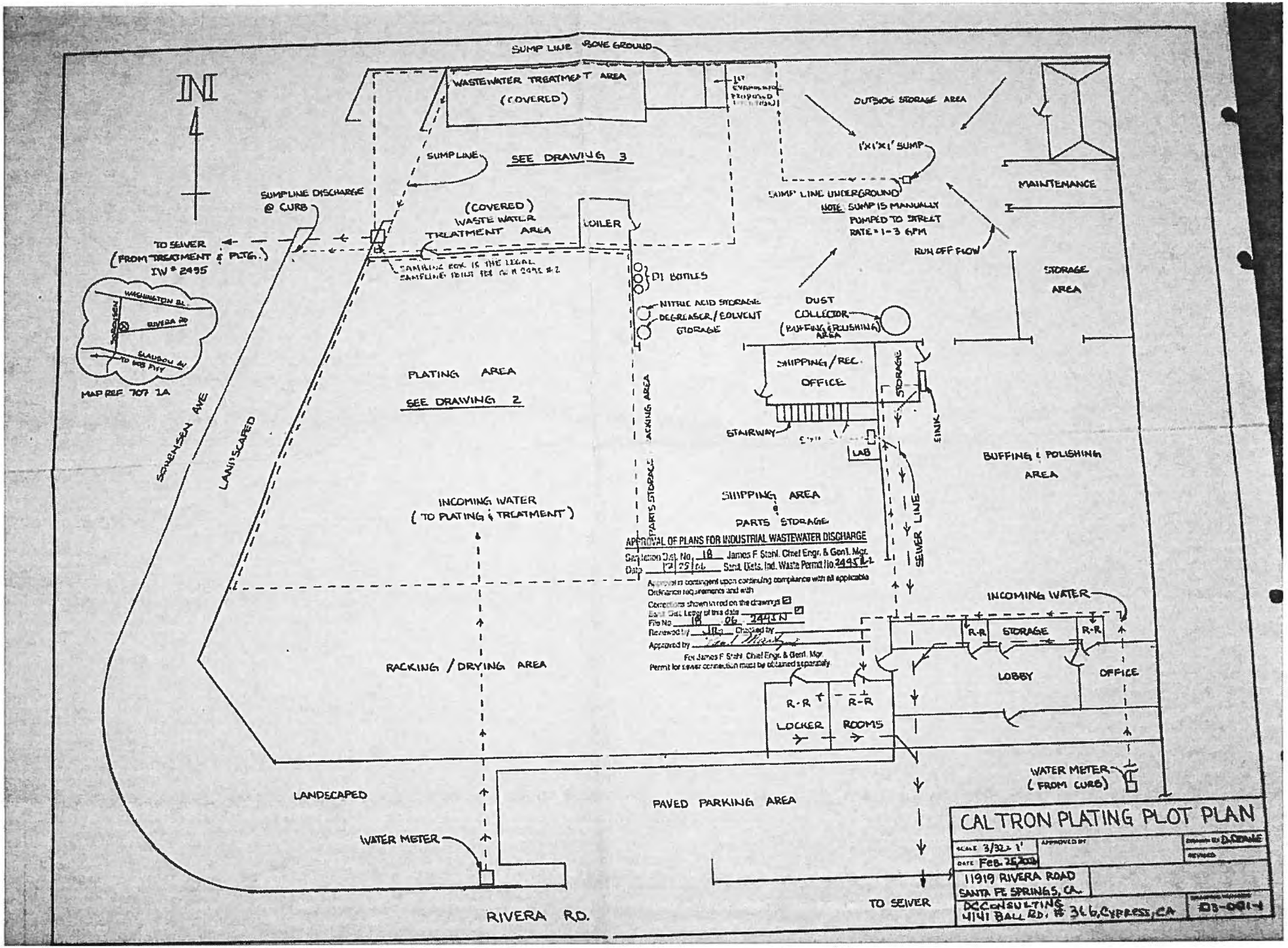


CAL-TRON PLATING
TREATMENT TANKS

Tank #	Gallons	Treatment
1	5280	Heavy Metal Precipitation
2	NA	Filter Press
3		Batch Treatment Tank
4		Batch Treatment Tank
5		Batch Treatment Tank
6		Batch Treatment Tank
7		Batch Treatment Tank
8	3800	Clarifier
9	200	Sulfuric Acid
10	150	Hydrochloric Acid
11	110	Nitric Acid Stripping
12	50	Nitric Acid Rinse Tank
13	30	Nitric Acid Stripping
14	200	Nitric Acid
15	300	Sodium Metabisulfite
16	300	Sodium Hypochlorite
17	300	Sodium Hydroxide
18	300	Sodium Hydroxide

The following underground tanks are presently not in use:

T1, T2, T3, T4, T5, T6, T7, T8, T9



N
SUMP LINE ABOVE GROUND
WASTEWATER TREATMENT AREA
(COVERED)
OUTSIDE STORAGE AREA
1'X1'X1' SUMP
SUMP LINE
SEE DRAWING 3
SUMP LINE UNDERGROUND
NOTE: SUMP IS MANUALLY PUMPED TO STREET RATE = 1-3 GPM
MAINTENANCE
SUMPLINE DISCHARGE @ CURB
(COVERED) WASTE WATER TREATMENT AREA
BOILER
TO SEWER (FROM TREATMENT & PLTG.) IW # 2495
RUN OFF FLOW
STORAGE AREA
DI BOTTLES
NITRIC ACID STORAGE
DEGREASER/SOLVENT STORAGE
DUST COLLECTOR (BUFFING & POLISHING AREA)
WASHINGTON BL.
RIVERA RD
SLAUSON AV
MAP REF 707 1A
PLATING AREA
SEE DRAWING 2
SHIPPING/REC. OFFICE
STORAGE
SINK
STAIRWAY
LAB
SORENSEN AVE
LANDSCAPED
PARTS STORAGE
RACKING AREA
BUFFING & POLISHING AREA
INCOMING WATER (TO PLATING & TREATMENT)
SHIPPING AREA & PARTS STORAGE
SEWER LINE
APPROVAL OF PLANS FOR INDUSTRIAL WASTEWATER DISCHARGE
Sanitation Dist. No. 18 James F. Stahl, Chief Engr. & Gen'l. Mgr.
Date 12/25/06 Sanit. Dists. Ind. Waste Permit No. 2495 #2
Approval is contingent upon continuing compliance with all applicable Ordinance requirements and with
Corrections shown in red on the drawings
Sanit. Dist. Letter of this date
File No. 18 06 2495 N
Reviewed by JRG Checked by
Approved by
For James F. Stahl, Chief Engr. & Gen'l. Mgr.
Permit for sewer connection must be obtained separately
INCOMING WATER
R-R
STORAGE
R-R
LOBBY
OFFICE
RACKING / DRYING AREA
R-R
R-R
LOCKER
ROOMS
WATER METER (FROM CURB)
LANDSCAPED
PAVED PARKING AREA
WATER METER
TO SEWER
RIVERA RD.
CALTRON PLATING PLOT PLAN
SCALE 3/32 = 1'
APPROVED BY
DRAWN BY D. ORANGE
DATE FEB. 25, 2003
REVISED
11919 RIVERA ROAD
SANTA FE SPRINGS, CA.
DCCONSULTING
4141 BALL RD. # 366, CYPRESS, CA
03-001-1

City of Santa Fe Springs Fire Department

11300 GREENSTONE AVE • SANTA FE SPRINGS, CA 90670
(562) 944-9713 • FAX (562) 941-1817

PLAN REVIEW / PERMIT APPLICATION

Name of Facility: Cal-Tron Plating
Project Address: 11919 Rivera Rd
Project Contact: _____ Telephone ( ) _____
Architect/Engineer: _____ Telephone ( ) _____
Address: _____

Description of work
IW permit renewal

CONTRACTOR INFORMATION (if applicable)
Contractor: _____ Telephone ( ) _____
Address: _____
License Class: _____ License Number: _____ Expiration Date: / /

LICENSED CONTRACTOR DECLARATION (if applicable)
I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.
Signature _____ Date / /

OWNER/BUILDER DECLARATION
I hereby certify that I have read this application and state that the above information is correct. I agree to comply with all city ordinances and state laws relating to construction, and hereby authorize representatives of this city to enter upon mentioned property for inspection purposes.
Signature _____ Date / /

√	FIRE PROTECTION DIVISION	FEE
	Preliminary Plan Review	
	3 or more Plan Re-Submittal	
	Fire Alarm System	
	Fire Extinguishing System (Dry Chem System)	
	Fire Sprinkler Systems sq. ft. per floor	
	New Construction Plan Review sq. ft. per floor	
	High-Piled Combustible Stock (Racks/Draft Curtains/Hose Racks/Smoke Vents) sq. ft. per floor	
	Underground Fire Mains/Pumps/Tanks	
	Tenant Improvements(Structural/Sprinkler)	
	Flammable/Combustible Liquid Tank & Piping (UG & AG)	
	LPG Tanks	
	Paint Spray Booths/Dip Tanks	
	Dust Collection Systems	
	On-site Fire Hydrant System	
	Drying Ovens	
	Tents and Air Support Structure	
	Compressed Gas System	
	Carnivals & Fairs	
	Monitoring Wells	
	Abandonment/Reabandonment of Oil Wells w/capping	
	Gas Detection Systems	
	Soil Venting Systems	
	Plan Expedite	
	Other	

√	ENVIRONMENTAL PROTECTION DIVISION	FEE
	Preliminary Plan Review (Article 80)	
	"H" Occupancy	
	Emergency Alarm System	
	Closure Plan/Permit Review	
	UST & AST (Installation/Removal/Modifications)	
	a. First Tank	
	b. Each Additional Tank	
	Chemical Classification & Occupancy Rating U.F.C./U.B.C. Tables Review	
	Site Assessment/Mitigation	
	Asbestos Removal	
	IW Permit Review	$180-
	IW Plan Review	
	Plan Expedite	
	Other	
√	FIRE SUPPRESSION	
	Stand-by Fire Watch	
	Fire Department Equipment w/ Crew	
	Confined Space Back-up Team	
	OTHER	
	TOTAL DUE	$180-

R. Diaz — INSPECTOR
8-11-05 — DATE

MAKE CHECKS PAYABLE TO THE CITY OF SANTA FE SPRINGS

0811...5

CUSTOMER COPY 180.00

IW File

SANTA FE SPRINGS
FIRE DEPARTMENT
11300 Greenstone Avenue
Santa Fe Springs, CA 90670-4619
(310) 944-9713

LETTER OF TRANSMITTAL

DATE	PERMIT NO.
October 11, 1993	2495 R-1

ATTENTION: Lisa Rothbart

RE:
Cal-Tron Plating
11919 Rivera Road
Santa Fe Springs, CA 90670

To:
LACSD
P.O. Box 4998
Whittier, CA 90607-4998

We are sending you by: [X] U.S. Mail [ ] Via Carrier [ ] FAX

No. of Pages Including This Sheet [ ]

[ ] Plans [ ] Permit Application [ ] Permit Renewal
[ ] Extra Report [X] Permit Revision [ ] Permit Addendum
[ ] Samples [ ] Copy of Letter [ ] Other _____

COPIES	DESCRIPTION
1	Approved Permit Revision peak flow rate change from 26 gpm to 10.4 gpm

TRANSMITTED

[X] For review [ ] As requested [ ] Returned for correction

[ ] Other _____

REMARKS:

The City of Santa Fe Springs requires businesses to conduct a sewer capacity study prior to any peak flow rate increase. Cal-Tron Plating was notified of this requirement when they originally proposed a peak flow rate of 20 gpm. 10.4 gpm is the maximum allowed for Cal-Tron Plating without a sewer study.

Copies to:

Cal-Tron Plating
11919 Rivera Road
Attn: Carl Troncale

By: _____
Thomas Hall
Industrial Waste Engineer

02 21[illegible]-6-92

21195 R-1

002495 R-1

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
(213) 699-7411

01 CHECK ONE: New Sewer Connection ☐ Existing Sewer Connection ☒

02 Applicant Cal-Tron Plating Inc.
(Legal Company Name)

03 Check one and fill in appropriate information

☒ Corporation Name Cal-Tron Plating Inc.
Year Incorporated 1964 State of Incorporation California ID# --

☐ Partnership Name _____ Partners _____

☐ Sole Proprietor Name _____ Business Names _____

04 Company Address 11919 Rivera Road, Santa Fe Springs CA 90670
(Street) (City) (State) (Zip)

05 Mailing Address 11919 Rivera Road, Santa Fe Springs CA 90670
(Street) (City) (State) (Zip)

06 Point of Discharge Rivera Road

07 Number of years applicant has been in business at present location 16 (yrs) _____ (months)

08 Name of Property Owner Carl Troncale
Address of Property Owner 11919 Rivera Road, Santa Fe Springs, 90670 (213) 945-1181
(Street) (City) (Zip) (Telephone Number)

09 Assessors Map Book No. 8169 Page No. 003 Parcel No. 035

10 Type of Industry Metal Finishing 3471
(General Description) (Federal SIC No.)

11 Number of Employees (Full Time) 71 (Part Time) _____

12 Raw Materials Used See attachments
(General Description — Add Additional Sheets as Needed)
(Daily Amount Used)

13 Products Produced See attachments
(General Description — Add Additional Sheets as Needed)
(Daily Amount Produced)

14 Wastewater Producing Operations See attachments
(Full Description — Add Additional Sheets as Needed)

15 Time of Discharge 7 (AM)/PM to 8 AM/(PM) Days per Week (M)(T)(W)(Th)(F) Sa Su
(Working Day — Circle AM or PM) (Circle Days)

Map w/o Sewer C.S.

16 Wastewater Flow Rate 12,661 (Average) Gallons per Day 10.4 (Peak) 26 Gallons per Minute

17 Constituents of Wastewater Discharge Nickel, lead, copper, and chromium.
(General Description — Attach Chemical Analysis Results to the Application)

18 Person in company responsible for industrial wastewater discharge
Carl Troncale (Name) President (Position) (310) ~~(213)~~ 945-1181 (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 3-2, 1992

19 Signature for Applicant Carl Troncale (Company Administrative Official) (Name) Pres. (Position)

20 Approved by City or County Official
Date August 31, 1992
For L.A. County Dept. of Public Works... ☐
City of Santa Fe Springs
Name A.D. Boettcher
Position Fire Marshal

Approved by Sanitation Districts of Los Angeles County
Date 10-6-93
Charles W. Carry, Chief Engineer & General Manager
By John D. Kilgore
Position Supervising 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.

(Continued on next page)

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: (310) 699-7411, FAX. (310) 695-6139

CHARLES W. CARRY
Chief Engineer and General Manager

October 6, 1993
File: 18-00.05-00/93-2495L
Account No. 1590801

RECEIVED
CITY OF SANTA FE SPRINGS
PUBLIC WORKS
OCT 8 1993
AM
7 8 9 10 11 12 1 2 3 4 5 6

Mr. John R. Price
City of Santa Fe Springs
11710 E. Telegraph Road
Santa Fe Springs, CA 90670

Dear Mr. Price:

Industrial Wastewater Discharge Permit No. 2495R-1
CAL-TRON PLATING INC.
11919 RIVERA ROAD
SANTA FE SPRINGS CA 90670

Enclosed are three (3) 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 to notify him 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. Site Map
2. Wastewater Pretreatment Flow Diagram No. 1
3. Wastewater Batch Pretreatment Flow Diagram No. 2
4. Open Process Tank Map
5. Plumbing Schematic Open Process Tank & Wastewater Treatment Area

Approval of the permit is contingent upon continuing 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. This approved permit will expire five (5) years from the date of approval.

If you have any questions concerning these requirements, please contact Lisa A. Rothbart of the Sanitation Districts' Industrial Waste Section at extension 2960.

Very truly yours,

Charles W. Carry

John D. Kilgore
Supervising Civil Engineer

JDK:LAR:wh
cc: CARL TRONCALE PRESIDENT
CAL-TRON PLATING INC.

♻ Recycled Paper

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: CAL-TRON PLATING INC.

INDUSTRIAL WASTEWATER DISCHARGE PERMIT NO: 2495R-1

DATE OF APPROVAL: October 6, 1993 EXPIRATION DATE: October 6, 1998

CAL-TRON PLATING INC. 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.

1. This industrial wastewater discharge permit is issued only for the discharge of treated wastewater from alkaline cleaning, and copper, nickel and chrome plating. The discharge of any other type of waste will require prior approval from the Sanitation Districts. This approved permit will expire five (5) years from the date of the accompanying transmittal letter.

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.

6. All industrial 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 above 6.0 at all times. Proper neutralization procedures must be observed to assure that this limit is not violated.

8. The Sanitation Districts are required by law to enforce the Categorical Pretreatment Regulations established by the United States Environmental Protection Agency. Based on information submitted to the Districts, the permittee is subject to pretreatment standards for Electroplating Shops discharging over ten thousand gallons per day (40 CFR 413). The compliance date for metals and cyanide was June 30, 1984 and for total toxic organics was July 15, 1986. A copy of the pretreatment standards is enclosed with the applicant's copy. The permittee is advised that any discharge in excess of these standards requires corrective action by the discharger. Penalties applicable to violation of these limits will be strictly enforced by the Sanitation Districts.

   For industrial pollutants not regulated by the EPA regulation or where the EPA regulation is less stringent than those of the Sanitation Districts, the Districts will continue to enforce its effluent limitations. The subject EPA regulations do not authorize any violations of the Districts' regulations. The Districts' maximum concentration limits (for any wastewater effluent sample) for certain toxic materials are shown in the enclosed table of "INDUSTRIAL WASTEWATER EFFLUENT LIMITATIONS".

9. The existing sampling box is hereby designated as the legal sampling point for CAL-TRON PLATING INC.. 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.

10. The permittee is advised that following Districts' wastewater monitoring efforts, a split will be left with a company representative if a sufficient sample is available. If no representative is designated or if the responsible person is unavailable, the split sample will be left with whomever is available.

11. The permittee is advised that additional industrial wastewater pretreatment equipment may be required if inspection indicates prohibited materials are discharged.

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 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.

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 should 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 Permit Section no later than the due date indicated on the form. Please note that 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. It is the responsibility of CAL-TRON PLATING INC. 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. 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. CAL-TRON PLATING INC. is reminded that the surcharge testing requirements are independent of the tests for self-monitoring reports required in Item No 14

16. This approval of the 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.

17. 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 310-699-7411, extension 2907, during office hours or the Long Beach Pumping Plant, 310-437-6520, during non-office hours.

    The Districts must also be notified of any circumstances affecting plant processed 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. The permittee must keep a log book for all spills that must be made available to Districts' employees during business hours. This log book pertains to all materials removed from spill containment areas and must contain the following information:

    1. Date and time of the spill.
    2. Name of material that was spilled.
    3. Quantity (volume) of spill.
    4. Cause of spill.
    5. Method of disposal.
    6. Corrective action to prevent spills from reoccurring.

19. 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.

20. Spills may be pumped from containment areas to pretreatment systems for treatment prior to discharge. Pumps used for this purpose must be manually actuated by key and there must be no other available access to the sewer. The key to activate the pump should be kept by responsible personnel of the company.

21. The spill containment plan submitted by Cal-Tron Plating cannot be approved at this time because insufficient information was provided. Please provide the following information so that we may complete our evaluation:

    (a) A tank schedule must be submitted that includes all chemical storage tanks used for wastewater batch treatment such as sodium hypochlorite, sodium metabisulfate, and sulfuric acid. The capacity of all tanks should be included on the tank schedule.

(b) A spill containment plan must be provided that shows the location of all tanks within their diked areas as well as the containment dimensions. All other tanks, small storage drums, or any other materials currently stored in diked areas must be shown in the drawing. All tanks kept in containment areas must be numbered to correspond to the tank schedule mentioned above.

(c) It is the Districts' understanding that Cal-Tron Plating plans to replace storage tanks in the indoor diked area with double-walled tanks. Such tanks must provide a one-inch air gap between the inner and outer shells in order to conform to the Districts' "Spill Containment Guidelines". A copy of this document is provided for your reference. If double-walled tanks are planning to be used, please specify which tanks will be replaced, and when the anticipated date of installation will be. If possible, please provide manufacturer's information on the double walled tanks so that approval can be given prior to the commencement of any construction.

(d) A spill containment plan or written description must be provided to show that any spills from the process plating areas have either no sewer access (no floor drains) or have secondary containment. Please specify if there are any floor drains in the process area or if there are any other means of sewer access in the event of a process solution spill (floor trenches, for example.)

22. Information requested, or satisfactory evidence of compliance, must be provided to the Sanitation Districts within 60 days of the date of this letter to satisfy condition number 21.

SANITATION DISTRICTS OF LOS ANGELES COUNTY
INDUSTRIAL WASTE SECTION
P.O. BOX 4998
WHITTIER, CA 90607

SELF-MONITORING REQUIREMENTS

Electroplating Greater Than 10,000 GPD

Date October 6, 1993
Firm Name CAL-TRON PLATING INC.
Situs Address 11919 RIVERA ROAD
SANTA FE SPRINGS CA 90670
Contact Person CARL TRONCALE PRESIDENT
Telephone No. (310) 945-1181

Permit No. 2495R-1
Account No. 1590801
District No. 18
SIC No. 3471
Annual Flow (MGY) 3.69

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 three months

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	4 Day Avg. Limit	Type of Sample
Z01	Total Wastewater Flowrate	gpd			Not Applicable
Z02	Peak Wastewater Flowrate	gpm			Not Applicable
403	Chemical Oxygen Demand (COD)	mg/l			24-hr Composite
151	Suspended Solids (SS).	mg/l			24-hr Composite
101	pH	pH units	>6		Grab
252	Dissolved Sulfide	mg/l	0.1		Grab
315	MBAS	mg/l			24-hr Composite
705	Arsenic	mg/l	3		24-hr Composite
708	Cadmium	mg/l	1.2	0.7	24-hr Composite
709	Chromium	mg/l	7.0	4.0	24-hr Composite

TABLE 1. REQUIRED WASTEWATER CHARACTERIZATION TESTS					
Test Code	**Test Parameter**	**Unit**	**Daily Max. Limit**	**4 Day Avg. Limit**	**Type of Sample**
712	Copper	mg/l	4.5	2.7	24-hr Composite
714	Lead	mg/l	0.6	0.4	24-hr Composite
717	Mercury	mg/l	2		24-hr Composite
718	Nickel	mg/l	4.1	2.6	24-hr Composite
722	Silver	mg/l	5		24-hr Composite
722	Silver (precious metals subcat.)	mg/l	1.2	0.7	24-hr Composite
724	Zinc	mg/l	4 2	2 6	24-hr Composite
M03	Total Metals[1]	mg/l	10.5	6.8	Not Applicable
206	Total Cyanide	mg/l	1.9	1.0	Grab
T09	Total Toxic Organics (TTO)[2]	ug/l	2130		Not Applicable[3]
601	Methylene chloride	ug/l			Grab
602	Chloroform	ug/l			Grab
603	1,1,1 - Trichloroethane	ug/l			Grab
604	Carbon tetrachloride	ug/l			Grab
605	1,1 - Dichloroethene	ug/l			Grab
606	Trichloroethylene	ug/l			Grab
607	Tetrachloroethylene	ug/l			Grab
608	Bromodichloromethane	ug/l			Grab
609	Dibromochloromethane	ug/l			Grab

[1]The sum of the individual concentrations of copper, nickel, chromium and zinc.

[2] TTO is defined as the sum of the organics listed with test codes beginning with 5, 6 and 8 which are individually present at concentrations greater than 10 ug/l. Your company has submitted a list of compounds "expected to be present" in your wastewater. These and other compounds are included in this list and must be monitored for as a minimum. Your company must report the presence of any additional regulated toxic organic compounds it believes to be present in the wastewater even if it is not listed on this form. Additionally, the Districts must be separately notified in writing that additional compounds are expected to be present in your wastewater and the reason for this change.

[3] Type of sample is specified for each organic compound included in the TTO listing.

TABLE 1. REQUIRED WASTEWATER CHARACTERIZATION TESTS					
Test Code	Test Parameter	Unit	Daily Max. Limit	4 Day Avg. Limit	Type of Sample
610	Bromoform	ug/l			Grab
611	Chlorobenzene	ug/l			Grab
612	Vinyl chloride	ug/l			Grab
616	1,1 - Dichloroethane	ug/l			Grab
618	1,1,2 - Trichloroethane	ug/l			Grab
619	1,2 - Dichloroethane	ug/l			Grab
620	Benzene	ug/l			Grab
621	Toluene	ug/l			Grab
624	Ethyl benzene	ug/l			Grab
645	Trans - 1,2 - dichloroethylene	ug/l			Grab
646	Bromomethane	ug/l			Grab
647	Chloroethane	ug/l			Grab
648	2 - Chloroethylvinylether	ug/l			Grab
649	Chloromethane	ug/l			Grab
650	1,2 - Dichloropropane	ug/l			Grab
651	Cis - 1,3 - dichloropropene	ug/l			Grab
652	Trans - 1,3 - dichloropropene	ug/l			Grab
653	1,1,2,2 - Tetrachloroethane	ug/l			Grab
819	1,2 - Dichlorobenzene	ug/l			Grab
820	1,3 - Dichlorobenzene	ug/l			Grab
821	1,4 - Dichlorobenzene	ug/l			Grab

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[4]		
Analysis Frequency	**Reporting Period**	**Due Date[5]**
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 of the next month

Industrial users participating in the Districts' Surcharge Program may be subject to additional self-monitoring requirements beside those specified above. Companies that file Long Form Surcharge Statements are required to monitor chemical oxygen demand (COD) and suspended solids (SS) at the frequency shown in Table 3.

TABLE 3. REQUIRED TESTING FREQUENCY FOR COD AND SS SURCHARGE PARAMETERS (24-hour composite samples only)	
Yearly Cumulative Flow from each Outlet (in million gallons)	**Required Testing Frequency**
Less than 15.0	1 sample per 3 months
15.01 to 40.00	1 sample per 2 months
40.1 to 100.0	2 samples per month
100.1 to 250.00	1 sample per week
More than 250.00	2 samples per week

Surcharge wastewater analyses must adequately represent the average daily discharge to the sewer system. Results must be submitted annually with the Surcharge Statement in accordance with each year's "Instructions for Filing a Long Form Wastewater Treatment Surcharge Statement".

[4] 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 on the Self-monitoring Report form.

[5] The Self-monitoring Report form may be submitted before the due date as long as the sample is taken during the appropriate reporting period.

02 2102 2-6-92

21195 R-1

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
(213) 699-7411

002495 R-1

01 CHECK ONE: New Sewer Connection ☐ Existing Sewer Connection XX

02 Applicant Cal-Tron Plating Inc.
(Legal Company Name)

03 Check one and fill in appropriate information

XX Corporation Name Cal-Tron Plating Inc.
Year Incorporated 1964 State of Incorporation California ID# --

☐ Partnership Name _____ Partners _____

☐ Sole Proprietor Name _____ Business Names _____

04 Company Address 11919 Rivera Road, Santa Fe Springs CA 90670
(Street) (City) (State) (Zip)

05 Mailing Address 11919 Rivera Road, Santa Fe Springs CA 90670
(Street) (City) (State) (Zip)

06 Point of Discharge Rivera Road

07 Number of years applicant has been in business at present location 16 (yrs) _____ (months)

08 Name of Property Owner Carl Troncale
Address of Property Owner 11919 Rivera Road, Santa Fe Springs, 90670 (213) 945-1181
(Street) (City) (Zip) (Telephone Number)

09 Assessors Map Book No. 8169 Page No. 003 Parcel No 035

10 Type of Industry Metal Finishing (General Description) 3471 (Federal SIC No.)

11 Number of Employees (Full Time) 71 (Part Time) _____

12 Raw Materials Used See attachments
(General Description — Add Additional Sheets as Needed)
_____ (Daily Amount Used)

13 Products Produced See attachments
(General Description — Add Additional Sheets as Needed)
_____ (Daily Amount Produced)

14 Wastewater Producing Operations See attachments
(Full Description — Add Additional Sheets as Needed)

15 Time of Discharge 7 (AM)/PM to 8 AM/(PM) Days per Week (M)(T)(W)(Th)(F) Sa Su
(Working Day — Circle AM or PM) (Circle Days)
Map w/o Sewer C.S.

16 Wastewater Flow Rate _____ 12,661 (Average) Gallons per Day 10 4 26 (Peak) Gallons per Minute

17 Constituents of Wastewater Discharge Nickel, lead, copper, and chromium.
(General Description — Attach Chemical Analysis Results to the Application)

18 Person in company responsible for industrial wastewater discharge
Carl Troncale (Name) President (Position) (310) ~~(213)~~ 945-1181 (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 3-2, 1992

19 Signature for Applicant Carl Troncale (Company Administrative Official) (Name) Pres. (Position)

20 Approved by City or County Official
Date August 31, 1992
For L.A. County Dept. of Public Works... ☐
City of Santa Fe Springs
Name A.D. Boettcher
Position Fire Marshal

Approved by Sanitation Districts of Los Angeles County
Date 10-6-93
Charles W. Carry, Chief Engineer & General Manager
By John D. Kilgore
Position Supervising 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.

(Continued on next page)

WASTEWATER RECLAMATION
SOLID WASTE MANAGEMENT

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road / Whittier, California
Mailing Address: / P. O. Box 4998, Whittier, California 90607-4998
Telephone: (213) 699-7411 / From Los Angeles (213) 685-5217

CHARLES W. CARRY
Chief Engineer and General Manager

May 7, 1991
File:18-00.05-00/91-2495V

Mr. Carl Troncale
Caltron Plating
11919 Rivera Road
Santa Fe Springs, CA 90670

Dear Mr. Troncale:

Addendum to Industrial Wastewater Discharge Permit Submittal No. 2495

The description of your batch cyanide wastewater treatment procedure that you have submitted for review by the Sanitation Districts is being returned less one copy for the Districts' file. The description is NOT approved because a preliminary assessment disclosed information deficiencies that prevent proper evaluation of your submittal. Among the deficiencies noted in your submittal are the items indicated in the attached checklist. **Other deficiencies may exist and you are therefore strongly encouraged to follow the instructions in the "Information and Instructions for Obtaining an Industrial Wastewater Discharge Permit". Please revise your submittal in accordance with this document. It is the applicant's responsibility to ensure that the submittal is complete.**

The Sanitation Districts have reviewed the 1989-90 surcharge statements submitted by your company. The review indicates that your wastewater discharge has increased more than 25% from the approved permit flow. The permit flow is 15,239 gallons per day and the 1989-90 surcharge flow is 22,909 gallons per day. Section 401 of Sanitation Districts' Ordinance requires that any company whose discharge varies significantly (± 25% or more) from that indicated on the approved permit must apply for a permit revision. The reasons for the discrepancies between indicated and actual flows must be detailed, with any necessary supporting data and drawings (5 sets), in the application for a permit revision.

Please complete the enclosed permit application and submit it within 60 days to:

Mr. John R. Price
City of Santa Fe Springs
11710 E. Telegraph Road
Santa Fe Springs, CA 90670

for initial processing prior to Sanitation Districts' review.

RECEIVED
SANTA FE SPRINGS
PUBLIC WORKS
MAY 9 1991
PM
7 8 9 10 11 12 1 2 3 4 5 6

If you have any questions concerning these requirements, please contact Kenneth Vasquez of the Sanitation Districts' Industrial Waste Section at extension 2961.

Very truly yours,

Charles W. Carry

Kenneth Vasquez

Project Engineer
Industrial Waste Section

JDK:KRV:wh
cc: City of Santa Fe Springs
Attn: John R. Price

INDUSTRIAL WASTEWATER DISCHARGE PERMIT SUBMITTAL DEFICIENCY CHECKLIST

Note: The deficiencies noted below are based on a preliminary assessment only. Additional deficiencies in the permit submittal may exist. It is the applicant's responsibility to ensure that the submittal is complete.

COMPANY NAME: CAL-TRON PLATING

1. Permit Application Form — X

2. Plans (Minimum size: 11" x 17", maximum size: 30" x 42")
   - Number of sets of plans required. (5 SETS) — X
   - The quality of the drawings must be improved. —

   a. Required Plans:

      Sewerage Plan (location of equipment, process tanks, pretreatment system and sewer lines carrying both industrial and domestic wastewaters) — X

      Plot Plan (location of facility, cross streets, surface grading, sampling point and connection to the public sewer) — X

      Plans of Pretreatment Facilities — X

      The following pretreatment/monitoring equipment is required and must be shown on the plans: _____ —

   b. Additional Plans (if needed):

      Spill Containment System (include design calculations for spill containment volumes) — X

      Flow Monitoring System (provide plan and section views of flow meter, pipe slopes, and instrumentation) —

      Rainwater Diversion System (include surface grade elevations, and details of all roofs, pipes, pumps and sumps involved) —

      Combustible Gas Monitoring System —

3. Supporting Information:

      Description of processes that discharge wastewater —

      Estimation of Discharge Flow Rate (include Form A) —

      Tank Schedule (include Form B) — X

      Material Safety Data Sheets (MSDS) for all chemicals used in the plant —

      Wastewater Analyses for the following parameters: _____ —

      _____

Baseline Monitoring Report for the following EPA Categories _____

Pump Curves for all pumps conveying wastewater _____

Catalog Cuts of Pretreatment Equipment including: _____ _____

Baseline Credit Information _____

Equipment Costs (include Form C) _____

COMMENTS:

(2) PLANS ON FILE AT THE SANITATION DISTRICTS ARE DATED 1974 & NEED TO BE UPDATED TO REFLECT CURRENT OPERATIONS

(2a.) PLANS MUST SHOW ALL PRETREATMENT EQUIPMENT INCLUDING OUTDOOR FILTER PRESS & SETTLING TANK, & BATCH CYANIDE WASTEWATER TREATMENT.

(2b) PLANS MUST INCLUDE DIMENSIONS FOR ALL SPILL CONTAINMENT DIKING.

(3) THE TANK SCHEDULE MUST BE UPDATED TO REFLECT CURRENT LOCATIONS & CONTENTS OF ALL CHEMICAL TANKS & RINSE TANKS

1-5817

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road / Whittier, California
Mailing Address: / P. O. Box 4998, Whittier, California 90607
Telephone: (213) 699-7411 / From Los Angeles (213) 685-5217

WALTER E. GARRISON
Chief Engineer and General Manager

October 6, 1983

File:18-00.05-00/82-2495L

Mr. Mert Ramos
Dept. of County Engineer - Facilities
Sanitation Division - 3rd Floor
5500 South Vermont Avenue
Los Angeles, CA 90020

Dear Mr. Ramos:

Industrial Wastewater Discharge Permit No. 2496 (Ref. I.W. 2495)

Cal-Tron Plating Inc.
11919 Rivera Road
Santa Fe Springs, CA 90670

Effective immediately, Industrial Wastewater Discharge Permit No. 2496 is void for the following reason:

This connection carries only sanitary wastewater and the collector pit E was never installed as verified by Sanitation Districts inspection on August 8, 1983.

Very truly yours,

Walter E. Garrison

Leon S. Directo
Supervising Civil Engineer

LSD:LR:it
cc: Cal-Tron Plating Inc.
11919 Rivera Road
Santa Fe Springs, CA 90670
Attn: Carl Trancale

RECEIVED
OCT 13 1983
L. A. COUNTY ENGINEER
SANITATION DIVISION

I-5817

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

[illegible] / P. O. Box 4998, Whittier, [illegible]
[illegible] (213) 699-[illegible]

RECEIVED
JAN 19 1977
PROJECT PLANNING AND POLLUTION CONTROL DIVISION

[illegible] HORST
Chief Engineer [illegible]

January 11, 1977

In reply, please refer to
File:18-00.05-00/77-2495T

Cal-Tron Plating
11919 Rivera Rd.
Santa Fe Springs, CA 90670

COUNTY ENGINEER
REPLY.....ACTN.....INFO.....
REFD TO
JAN 18 1977
4:30 PM
REPT TO.....PREP REPLY.....
HTB.....RKW.....
JTR.....RJR.....IHA.....

Attention: Carl Troncale

Subject: Addendum to Industrial Wastewater Discharge Permit No. 2495
Spill Containment System

Dear Mr. Troncale:

Enclosed are copies of the approved plans, describing a proposed spill containment system. The plans were submitted in accordance with requirements of the Sanitation Districts' Phase I Control Program which requires containment of spills and leaks of toxic or hazardous process solutions which may enter the sewerage system on failure or accidental overflow of storage or process tanks, piping or equipment. The approved plans consist of:. Plan view of spill containment system

Approval of the spill containment system is contingent upon continuing compliance with all applicable Ordinance requirements, upon any corrections shown in red on the plans, upon all previous permit requirements, and upon the following specific requirements:

1. Spills of process solutions must be disposed of at a Class I landfill site.

2. The proposed diking around the filter and caustic cleaner areas shall be a minimum of 4" in height.

3. The drains in the existing diked areas shall be permanently plugged.

4. The proposed diking system shall be constructed within 90 days of the date of this letter.

This approval of the proposed spill containment system by the Sanitation Districts is for only the general concept presented. The proper construction and maintenance of the system is the responsibility of the permittee and his contractors.

Cwb

If you have any questions concerning the requirements, please contact Mr. Rick Smith of the Sanitation Districts' Industrial Waste Section at extension 269.

Very truly yours,

John D. Parkhurst
Chief Engineer and
General Manager

By Leslie D. Rose
Leslie D. Rose
Supervising Industrial Waste Engineer

LDR:RS:ct
cc: Dept. of County Engineer
Project Planning & Pollution
Control Division
108 West Second Street
Los Angeles, CA 90012
Attn: Ruben Garcia

REGION

COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
PROJECT PLANNING AND POLLUTION CONTROL DIVISION

INDUSTRIAL WASTE SURVEY

City SANTA FE SPRINGS — I-File No. 5817-IH

SMD No. 0515.00 — Permit No. 2495

FIRM NAME CAL-IRON PLATING, INC.

Address 11919 RIVERA ROAD — Telephone No. 945-1181

~~between~~ NE CORNER OF SORENSEN and RIVERA ROAD.

Contact Name CARL TRONCALE — Title OWNER

Business and processes: NICKEL, COPPER AND CHROME PLATING. ALSO METAL POLISHING

Type and Quantity I.W. OVER-FLOW RINSE WATER.

WASTE DISPOSAL:

Sample Taken NO — Parameters HAVE

Sewer: SMD LOCAL — San.Dist. 18 — Volume 5 GPM

Surface Drainage N/A — Cooling Water — — Uncontaminated —

Ground ____ — Holding Tank ____ — Level Alarm ____

Other ____

PRETREATMENT FACILITIES:

Location OUTSIDE NW OF BLDG.

Trap: Standard ____ — Non-Standard ____

Other 2 NOTT 1250, 1-3,000 NOTT W/SAMPLE BOX AND PH RECORDER

REQUIREMENTS AND DATA:

Inspection YES — Frequency IV — Permit HAVE

New Industry YES — Resurvey NO — T.C. Requested YES

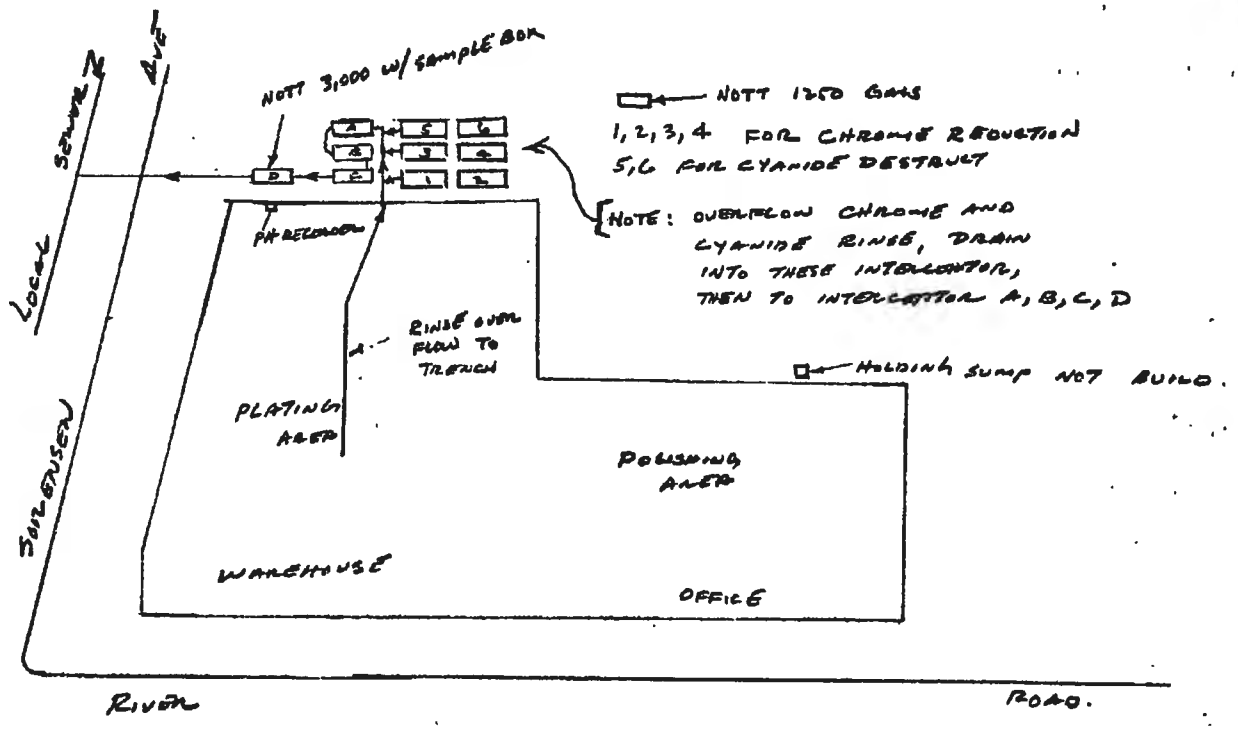
Classification 201 — SIC No. 3471 — Disp. Method 1

REMARKS AND RECOMMENDATIONS: NOT CONSTRUCTED ACCORDING TO PLANS APPROVED ON 8/13/74, HOWEVER THE PRETREATMENT FACILITIES IS ADEQUATE AT THIS TIME.

Survey by: JENNY Y. WONG — Date 10/27/76

rz 8

5-74



N

No Scale

NOTE: ① STORAGE SUMP (AS SHOWN ON APPROVED PLANS 8-13-74) NOT BUILD AT THIS TIME.
② CHROME IS TREATED AT THE OVER-FLOW RINSE TANK, USING SODIUM BISULFATE
③ CYANIDE NOT REQUIRED TREATMENT AT THIS TIME.

HARVEY T. BRANDT
COUNTY ENGINEER
ROBERT K. WILLIAMS
CHIEF DEPUTY

COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
PROJECT PLANNING AND POLLUTION CONTROL DIVISION
9150 EAST IMPERIAL HIGHWAY
DOWNEY, CALIFORNIA 90242
(213) 923-7721

C. G. BRISLEY, JR.
DIVISION ENGINEER
S. IGUCHI
ASSISTANT
DIVISION ENGINEER

CITY OF SANTA FE SPRINGS

SEP 6 1974

Mr. Donald M. Nuttall
Director of Finance
City of Santa Fe Springs

Dear Mr. Nuttall:

CAL-TRON PLATING, INC. (I-5817-1H)
11919 RIVERA ROAD
SANTA FE SPRINGS, CALIFORNIA 90670

Enclosed is Permit for Industrial Wastewater Discharge No. 2496 which has been prepared in accordance with the requirements of the City Code of the City of Santa Fe Springs for the disposal of wastes from operations at the subject location. We are transmitting this permit to your office for processing and delivery to the permittee. The permittee should be advised that this permit or copies thereof should be kept on the premises for which the permit is issued.

Please advise this office when the permit has been delivered.

Very truly yours,

Harvey T. Brandt
COUNTY ENGINEER

Original Signed

S. Iguchi
Assistant Division Engineer

SI:RG-ms 8

Enclosure

cc: Department of Public Works, City of Santa Fe Springs

APPLICATION NO. C108987

NEW CONSTRUCTION
PERMIT FOR INDUSTRIAL WASTEWATER DISCHARGE
SANITATION DISTRICTS OF LOS ANGELES COUNTY
2020 Beverly Blvd., Los Angeles, Calif. 90057
John D. Parkhurst, Chief Engineer and General Manager

PERMIT NO. 2495

01 _____, Calif.* 5/17/74 (MO. DAY YR.)

APPLICATION IS HEREBY MADE BY Cal-Tron Plating Inc. (PRINT) (FIRM NAME) A

03 (Mailing Address) 11919 Rivera Road (STREET) C05 Santa Fe Springs, Calif. (CITY) (STATE) 90670 (ZIP) E

07 Carl Troncale (OWNER, TENANT, ETC.) G of the property located at:

09 (Street) same as above (PRINT) 111 (City) (Zip)
(ADDRESS OF PROPERTY PRODUCING WASTEWATER DISCHARGE)

Assessors Map Book No. 1 Page No.* 502 Parcel No.* 1-2-3-4 K
(LEGAL ADDRESS OF PROPERTY PRODUCING WASTEWATER DISCHARGE)

same as above South of Property Line on Rivera Rd
PRINT (LOCATION OF POINT OF WASTEWATER DISCHARGE TO SEWERAGE SYSTEM)

for a Permit for Industrial Wastewater Discharge to the sewerage system.

13 Type of Industry* Metal Finishing (GENERAL DESCRIPTION) M, 17 3471 (FEDERAL SIC NOS.) Q

19 Number of Employees (Full Time)* 40 (Part Time)* 0 S

21 Raw Materials Used* See additional sheet U
(GENERAL DESCRIPTION – ADD ADDITIONAL SHEETS AS NEEDED)

Products Produced Electroplated steel and brass
(GENERAL DESCRIPTION – ADD ADDITIONAL SHEETS AS NEEDED)

Wastewater Producing Operations See additional sheet
(FULL DESCRIPTION – ADD ADDITIONAL SHEETS AS NEEDED)

31 Time of Discharge – * 8:00 AM/~~PM~~ to 8:00 ~~AM/PM~~ (WORKING DAY – CROSS OUT AM OR PM) Days per Week* (M T W Th F) Sa Su (CIRCLE DAYS)

* Wastewater Flow Rate* ~~[illegible]~~ 10.4 GPM AA (Gallons Per Day) 15,000

Constituents of Wastewater Discharge SEE ATTACHED SHEET
(GENERAL DESCRIPTION – ATTACH CHEMICAL ANALYSES RESULTS TO THIS APPLICATION)

Person in company responsible for industrial wastewater discharge:

41 Carl Troncale (PRINT) (NAME) Owner (POSITION) 698-7111 or 223-1087 (TELEPHONE NUMBER) BB

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 May 17, 19 74

Signature for Applicant Carl Troncale (COMPANY ADMINISTRATIVE OFFICIAL) (NAME) Pres (POSITION)

Approved by City or County Official
Date 8/1/74
For Dept. of County Engineers ..... ☐
City of Santa Fe Springs ☒
Name Gordon H. Marion
Position Supv. C.E. II

Approved by Sanitation Districts of Los Angeles County
Date August 12 1974
John D. Parkhurst, Chief Engineer and General Manager
by John E. Eason
Position Ind. Waste Engr.

Note: A permit fee may be required by the local City or County Agency.
This form when properly signed shall be a valid permit unless suspended or revoked.

COUNTY ENGINEER'S COPY

INDUSTRIAL WASTE SEWER DISPOSAL
CONDITIONS AND LIMITATIONS

1. The maximum flow rate to the sewer shall be 10.4 gpm.

2. Liquid industrial wastes not acceptable for discharge into the sanitary sewer and any water soluble wastes shall be stored in leakproof containers pending transportation to a legal place of disposal. The permittee shall certify the material, source, quantity, and final place of disposal for these wastes by signing Waste Haulers Reports. The signed original of this report shall be forwarded as indicated thereon. An "Industrial Waste Haulers Report" form is attached.

3. Waste disposal operations shall be conducted in such a manner that no nuisance is created.

4. Representatives of governmental agencies concerned with the disposal of industrial waste shall be permitted access at any reasonable time to take samples of wastes and inspect operations.

5. The permittee shall secure written approval from this Department before making any additions or modifications which may affect the quantity, quality, or method of disposal of waste materials.

6. This permit is subject to suspension or revocation if conditions exist which would justify denial of a permit or if permittee fails to correct unsatisfactory conditions.

RG-rz 8
2-73

APPLICATION NO. E 59830

NEW ~~EXISTING~~ INDUSTRY

PERMIT FOR INDUSTRIAL WASTEWATER DISCHARGE

SANITATION DISTRICTS OF LOS ANGELES COUNTY

2020 Beverly Blvd., Los Angeles, Calif. 90057

John D. Parkhurst, Chief Engineer and General Manager

PERMIT NO. 2196

01 _____, Calif.* 5/17/74 (MO. DAY YR.)

APPLICATION IS HEREBY MADE BY (PRINT) CAL-TRON PLATING INC. (FIRM NAME) A

03 (Mailing Address) 11919 RIVERA RD. (STREET) C05 SANTA FE SPRINGS (CITY) CALIF (STATE) 90670 (ZIP) E

07 CARL TRONCALE (OWNER, TENANT, ETC.) G of the property located at:

09 (Street) SORENSEN (PRINT) 111 (City) SANTA FE SPRINGS (Zip) 90670

(ADDRESS OF PROPERTY PRODUCING WASTEWATER DISCHARGE)

Assessors Map Book No. 1 Page No.* 502 Parcel No.* 1,2,3,4 K

(LEGAL ADDRESS OF PROPERTY PRODUCING WASTEWATER DISCHARGE)

NORTH WEST Corner AT SORENSEN & [redacted] RD. (PRINT)

(LOCATION OF POINT OF WASTEWATER DISCHARGE TO SEWERAGE SYSTEM)

for a Permit for Industrial Wastewater Discharge to the sewerage system.

13 Type of Industry* METAL FINISHING (GENERAL DESCRIPTION) M, 17 3471 (FEDERAL SIC NOS.) Q

19 Number of Employees (Full Time)* 40 (Part Time)* 0 S

21 Raw Materials Used* See additional sheet (GENERAL DESCRIPTION – ADD ADDITIONAL SHEETS AS NEEDED) U

Products Produced Electroplated Steel & Brass (GENERAL DESCRIPTION – ADD ADDITIONAL SHEETS AS NEEDED)

Wastewater Producing Operations See additional sheet (FULL DESCRIPTION – ADD ADDITIONAL SHEETS AS NEEDED)

31 Time of Discharge – * 8:00 AM/~~PM~~ to 8:00 AM/~~PM~~ (WORKING DAY – CROSS OUT AM OR PM) Days per Week* (M) (T) (W) (Th) (F) Sa Su (CIRCLE DAYS)

* Wastewater Flow Rate* 10.4 GPM AA (Gallons Per Day) 15,000

Constituents of Wastewater Discharge See attached sheet (GENERAL DESCRIPTION – ATTACH CHEMICAL ANALYSES RESULTS TO THIS APPLICATION)

Person in company responsible for industrial wastewater discharge:

41 CARL TRONCALE (PRINT NAME) OWNER (POSITION) 698-7111 OR 223-1087 (TELEPHONE NUMBER) BB

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 MAY 17, 19 74

Signature for Applicant (COMPANY ADMINISTRATIVE OFFICIAL) Carl Troncale (NAME) Pres (POSITION)

Approved by City or County Official

Date 8/1/74

For Dept. of County Engineers ..... ☐

City of SANTA FE SPRINGS ☒

Name Carlton H Mann

Position Supv. C. E. II

Approved by Sanitation Districts of Los Angeles County

Date August 1, 1974

John D. Parkhurst, Chief Engineer and General Manager

by John E Emrick

Position IND. WASTE ENGR

Note: A permit fee may be required by the local City or County Agency.
This form when properly signed shall be a valid permit unless suspended or revoked.

COUNTY ENGINEER'S COPY

INDUSTRIAL WASTE SEWER DISPOSAL
CONDITIONS AND LIMITATIONS

1. The maximum flow rate to the sewer shall be 10.4 gpm.

2. Liquid industrial wastes not acceptable for discharge into the sanitary sewer and any water soluble wastes shall be stored in leakproof containers pending transportation to a legal place of disposal. The permittee shall certify the material, source, quantity, and final place of disposal for these wastes by signing Waste Haulers Reports. The signed original of this report shall be forwarded as indicated thereon. An "Industrial Waste Haulers Report" form is attached.

3. Waste disposal operations shall be conducted in such a manner that no nuisance is created.

4. Representatives of governmental agencies concerned with the disposal of industrial waste shall be permitted access at any reasonable time to take samples of wastes and inspect operations.

5. The permittee shall secure written approval from this Department before making any additions or modifications which may affect the quantity, quality, or method of disposal of waste materials.

6. This permit is subject to suspension or revocation if conditions exist which would justify denial of a permit or if permittee fails to correct unsatisfactory conditions.

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road / Whittier, California 90601
Mailing Address: / P. O. Box 4998, Whittier, California 90607
Telephone: (213) 699-7411 / From Los Angeles (213) 685-5217

JOHN D. PARKHURST
Chief Engineer and General Manager

August 13, 1974

18-00.05-00/74

I-5817-1H

Department of County Engineer
Project Planning & Pollution
Control Division
108 W. 2nd Street
Los Angeles, California 90012

Attention: Ruben Garcia

Subject: Industrial Wastewater Discharge Permit Nos. 2495 and 2496
Cal-Tron Plating Inc.
11919 Rivera Road
Santa Fe Springs, California 90670

Dear Mr. Garcia:

Enclosed are four (4) approved sets of plans and copies of the approved Industrial Wastewater Discharge Permit for the proposed industrial waste discharge from subject company. Plans consist of:

1. Drawing sheets 1 (piping layout) and 2 (plot plan).
2. Listing of operating tanks.
3. Description of cyanide and chrome treatment wastes.

Approval of the plans and permit is contingent upon continuing compliance with applicable Ordinance requirements, /__/ upon corrections shown in red on the drawings, /x/ upon the following specific requirements:

1. Tests for Critical Parameters must be performed and reported to the Sanitation Districts on the enclosed Critical Parameter Report Form at the intervals indicated on the enclosed Required Frequency of Laboratory Analyses Form. Analyses shall be performed by a state certified laboratory or by a company laboratory approved by the Sanitation Districts.

2. Cal-Tron Plating Inc. is advised that strict industrial effluent limits may be established in the future, for heavy metals and other toxic materials. Pretreatment facilities must be designed and operated to meet any new regulations.

Very truly yours,

John D. Parkhurst
Chief Engineer and
General Manager

By Jay G. Kremer/200

Jay G. Kremer
Head, Industrial Waste Section

JGK: TTK: ems
cc: Cal-Tron Plating Inc.
11919 Rivera Road
Santa Fe Springs, California 90670

Attn: Carl Troncale, President

Encls. *

SANITATION DISTRICTS OF LOS ANGELES COUNTY

INDUSTRIAL WASTE SECTION

REQUIRED FREQUENCY OF LABORATORY ANALYSES

Firm Name Cal-Tron Plating Inc. Date August 13, 1974

Address of Property Producing Wastewater Discharge 11919 Rivera Road, Santa Fe Springs, California 90670

Industrial Wastewater Discharge Permit No.(s) 2495 and 2496

SIC No. 3471

Estimated Annual Wastewater Flow Volume 7,800,000 gallons

The following test data shall be reported at the indicated frequencies to the Sanitation Districts on the Districts' Critical Parameter Report Form:

Test		Minimum Frequency Required For	
Ident. Code.	Parameter	Industrial Wastewater Treatment Surcharge Statement Analyses 1/	Industrial Wastewater Characterization 2/ Analyses
A	Flow (Total)	1 per 6 months	1 per 6 months
B	Flow (Peak)	1 per 6 months	1 per 6 months
C	COD	1 per 6 months	1 per 6 months
D	Suspended Solids	1 per 6 months	1 per 6 months
E	pH		1 per 6 months
I	Cyanide		1 per 6 months
Q	Chromium		1 per 6 months
S	Copper		1 per 6 months
Y	Nickel		1 per 6 months
FF	Zinc		1 per 6 months
GG	Oil and Grease		1 per 6 months
MM	Temperature		1 per 6 months

1/ These analysis data shall be submitted annually with the industrial wastewater treatment surcharge statement.

2/ Industries required to submit only annual characterization analysis data should submit it directly to the Districts on July 1; industries required to submit data every 6 months should submit data on January 1 and July 1; industries required to submit data every 3 months should submit data on January 1, April 1, July 1, and October 1. Required industrial wastewater characterization analysis data not received within 45 days of the required date will be considered delinquent and a possible cause for revocation of the Industrial Wastewater Discharge Permit.

CEG

NATION-WIDE
ALL AMERICA CITY
AWARD WINNER

CITY OF SANTA FE SPRINGS

CITY HALL, 11710 TELEGRAPH ROAD 90670 · P.O. BOX 2120 · (213) 868-0511

July 23, 1974

Mr. Gordon Marion
Los Angeles County Engineer
Project Planning and Pollution Control Division
9150 East Imperial Highway
Downy, CA 90242

Dear Mr. Marion:

Subject: Sewage discharge Caltron Plating - 11919 Rivera Road
Santa Fe Springs, California

Reference is made to permit applications No. C-108987 and No. E-59830 concerning a permit for industrial waste water discharge at the subject location. Authorization is given to discharge 15,000 gallons/day at a rate of 10.4 gpm to the sewer located in Rivera Road and also to discharge 15,000 gallons/day at a rate of 10.4 gpm to the sewer in Sorensen Avenue. This authorization shall be subject to all other requirements of the Los Angeles County Engineer and the Los Angeles County Sanitation Districts.

If you desire additional information or have further questions concerning this matter, please feel free to contact this office.

Very truly yours,

Glen E. Danielsen

Glen E. Danielsen
Director of Public Works

GED:ht

RECEIVED
JUL 24 1974
PROJECT PLANNING AND
POLLUTION CONTROL DIVISION

July 15, 1974

City of Santa Fe Springs
11710 Telegraph Road
Santa Fe Springs, California 90670

Attn: Glen Danielson, Engineer

Re: Added area for calculation of allowable waste discharge of Caltron Plating

Dear Mr. Danielson:

After brief discussion with Mr. Troncale of Caltron Plating, regarding his allowable waste discharge, we are willing to allow Mr. Troncale to use our land area for calculation of his allowable discharge for a period of one year. At present the industry located on Rivera Road has only sanitary discharge.

The actual area that we are referring to is .513 acres.

The legal address of these three parcels are as follows: parcels 5,6, and 7, book 1, page 502 of the County Assessor's Book.

Any help that you can give Mr. Troncale would be appreciated.

Very truly yours,

John F. Svet

JFS:ef

CHEMICAL CONSULTANTS
1160 CENTERE AVENUE UNIT E
CITY OF INDUSTRY, CALIF. 91789
(714) 595-7473

7-22-74

City of Santa Fe Springs
11710 Telegraph Road
Santa Fe Springs, California 90670

ATTN: GLEN DANIELSON, DIRECTOR OF PUBLIC WORKS

RE: PROPOSED WATER USAGE FOR CALTRON PLATING

Dear Mr. Danielson:

The following are calculations for water usage:

(A) Total area = 1.27 acre per street

(B) Allowable discharge rate $0.015\ Ft^3/sec \cdot acre$

(C) $\frac{0.015\ Ft^3}{sec \cdot acre} \times 1.27\ acre = 0.019\ Ft^3/sec$

(D) $0.019\ \frac{Ft^3}{sec} \times 86400\ \frac{sec}{day} = 1641.6\ Ft^3/day$

(E) $1641.6\ Ft^3/day \times 7.5\ gal/Ft^3 = 12,312\ gal/day$

A discharge rate of 12,312 gallons/day per street would correspond to a flow of $0.015\ Ft^3/second$

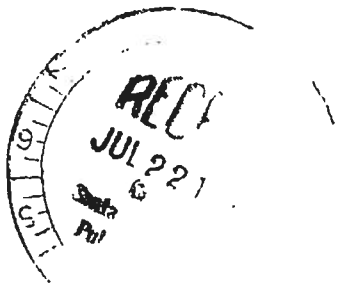
Due to the nature of the plating operation, a total discharge rate of 30,000 gallons/day would be required for the first 3-6 months. After this period, a discharge rate of 12,312 gallons/day per street should be able to be complied with.

Respectfully submitted,

Jeff D. Jolicoeur

JDJ:pm

cc: file



Cal-Tron Plating Inc.
11919 Rivera Rd
SFS.

COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
PROJECT PLANNING AND POLLUTION CONTROL DIVISION

INDUSTRIAL WASTE PLAN CHECK

CHECK LIST

I. Industrial Waste Statement

This statement should be addressed to the County Engineer, typewritten on the firm's letterhead, signed by the owner or officer of the firm, and should include the following information:

A. Type of industry (description) Metal Finishing

B. Number of employees 40 Work shifts per day 2
Number of days per week 5

C. Description of raw materials brought and used on premises $NiSO_4$; $NiCl_2$; H_3CO_3; CrO_3; SO_4?; $CuCN_2$; $NaCN$; $NaOH$; $CuSO_4$; H_2SO_4

D. Description of hazardous materials stored, processed or produced on premises H_2SO_4; $CuCN_2$; $NaCN$.

E. Waste producing operations (full description)
Ni plating; Cu plating; Cr plating.

F. Constituents of waste water discharge (full description including lab analysis) SS; Cu; CN; Cr.

G. Average and peak rate of waste water discharge (gpm); duration of peak discharge
Aver. 42 GPM

H. Total daily waste water discharge
40,705 GPD

I. Proposed method of treatment and disposal
Neutralization; CN destruction; Cr reduction; [illegible]

J. Temperature of waste at point of discharge to building sewer system

This statement should be a supplement to the Industrial Waste Disposal permit application which is limited in space.

COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
PROJECT PLANNING AND POLLUTION CONTROL DIVISION

Date 5-22-74

FIRM NAME CAL-TRON PLATING INC.

FIRM ADDRESS 11919 RIVERA RD. SANTA FE SPRINGS, CA. 90670

Plan Check by CHARLES GRAHAM

		OK
1.	Required No. of Plans 6 PLANS	O.K
2.	I.W. Plans and Details	O.K ~~DETAILS REQ'D~~
3.	I.W. Statement	OK ~~REQ'D~~
4.	I.W. Permit Application to County	C 108987 & E 59830
5.	Permit Fee Received	$15.00 TO SFS. O.K.
6.	I.W. Facilities Adequate	CK. CN & CR&H
7.	I-File Request Form	I 5817-1 REQ'D
8.	Permit Form	SFS OK.
9.	Allocable Sewer Capacity Checked	(10" LOCAL SORENSON AVE. NEW) 8" LOCAL IN RIVERA RD. O.K. (SFS)
10.	District Application 1) and Critical Parameter Form	1) (C 108987 ?) O.K)
11.	Plans Approved for Transmittal to Districts	E 59830
12.	(EIR) Categorical Exemption	Yes ___ No ___

10.46AM
10.46AM

REVIEWED BY _____

FOLLOW UP INSTRUCTIONS:

rz 8
Rev. 11-72

COPY

I-5913-1H

REQUEST FOR: I-NUMBER [X] DATA CHANGE [ ]

W.S._____

When requesting a new I-No., fill in B and C only.

When requesting a Data Change, fill in A completely and fill in only items to be changed in B.

A: (Fill in data as it appears on I.B.M. list now.)

I-No._____

Name_____

Address_____ Zip Code_____

B: (Fill in new data as you want it to appear on the next I.B.M. list.)

Name CAL-TRON PLATING INC.

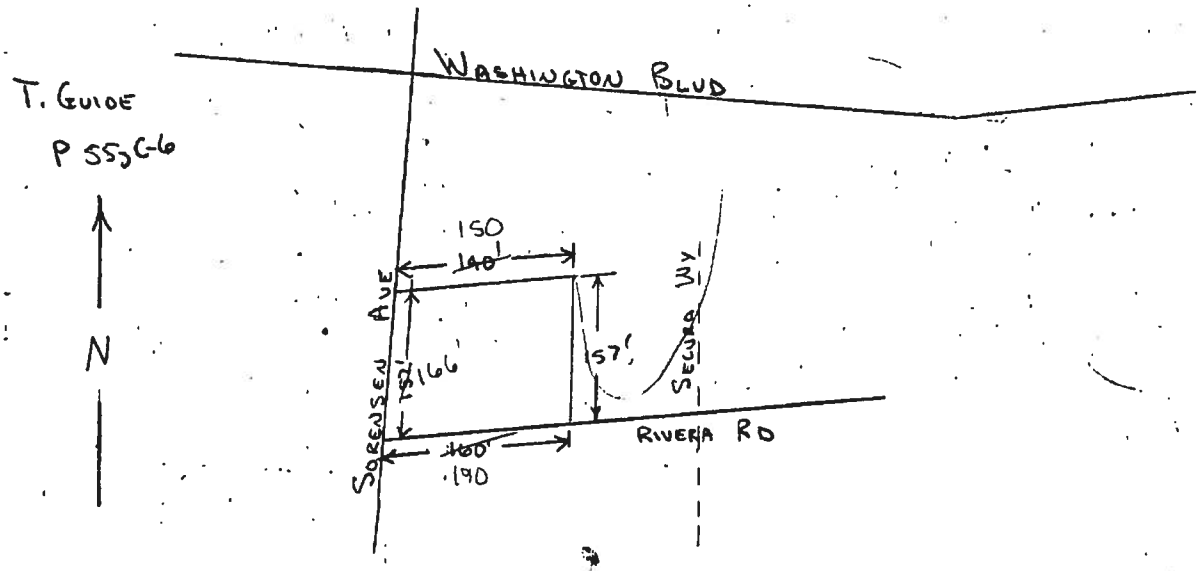
Address 11919 RIVERA RD SANTA FE SPRINGS Zip Code 90670

Region-City 1H Status + Permit No. RP

Classif. 201 SMD 15 Disp. Code 1

C: Show plot or sketch showing dimensions of the property and ties to cross streets.

Located between streets SORENSEN AVE & SEGURA WAY



By CHARLES GRAHAM Date 5-24-74

PROCESSING

File folder & indexing by_____

Plotted by_____

City or unincorporated_____

#162

For Office Use Only

IBM_____ Folder_____

No. Kx._____ Typ. Al._____

X Off Al._____ Card_____

Rev. 2/7/68

NATION-WIDE
ALL AMERICA CITY
AWARD WINNER

CITY OF SANTA FE SPRINGS

CITY HALL, 11710 TELEGRAPH ROAD 90670 - P.O. BOX 2120 - (213) 868-0511

May 21, 1974

Department of County Engineer
Project Planning & Pollution Control
9150 E. Imperial Highway
Downey, CA 90242

Attention: Industrial Waste Division

Gentlemen:

Enclosed is an Industrial Waste Disposal Permit Application received by our office from Cal-Tron Plating, Inc. for operation of their facility at 11919 Rivera Road, Santa Fe Springs.

It is requested that you take the necessary steps to have this application investigated at your earliest convenience and issue the required Industrial Waste Permit.

The necessary application fee has been received by our office.

Please feel free to contact this office if you have any questions regarding this matter.

Very truly yours,

Glen E. Danielsen
Director of Public Works

GED:jm
cc: Cal-Tron Plating, Inc.

APPLICATION
PERMIT NO.
C-108987

SANITATION DISTRICTS OF LOS ANGELES COUNTY
INDUSTRIAL WASTEWATER
CRITICAL PARAMETER REPORT FORM

Ident. Code	PARAMETER 1/	2/	QUANTITY VALUES		Ident. Code	PARAMETER 1/	2/	QUANTITY VALUES	
A	Flow (Total)	E	15,000	gals/day	V	Manganese - Total			mg/l
B	Flow (Peak)	E	10.4	gals/min.	W	Mercury - Total	E	N.D.	mg/l
C	COD	E	50-80	mg/l	X	Molybdenum - Total			mg/l
D	SS (Suspended Solids)	E	20-80	mg/l	Y	Nickel - Total	E	5-15	mg/l
E	pH	E	6-9	Units	Z	Selenium - Total			mg/l
F	Total Dissolved Solids			mg/l	AA	Silver Total	E	N.D.	mg/l
G	Ammonia (N)			mg/l	BB	Sodium Total			mg/l
H	Sulfide	E	N.D.	mg/l	CC	Thallium - Total			mg/l
I	Cyanide	E	1-5	mg/l	DD	Tin - Total			mg/l
J	Fluoride			mg/l	EE	Titanium - Total			mg/l
K	Aluminum - Total			mg/l	FF	Zinc - Total	E	2-5	mg/l
L	Antimony - Total			mg/l	GG	Oil & Grease (HEXANE EXTRACT)	E	2-15	mg/l
M	Arsenic - Total			mg/l	HH	Phenols			mg/l
N	Beryllium - Total			mg/l	II	Surfactants (MBAS)			mg/l
O	Boron - Total			mg/l	JJ	Chlorinated Hydrocarbons (EXCEPT PESTICIDES)			mg/l
P	Cadmium - Total	E	N.D.	mg/l	KK	Pesticides (CHLORHYCARB)			mg/l
Q	Chromium - Total	E	2-8	mg/l	LL	Radioactivity (ALPHA BETA, GAMMA)			pCi/l
R	Cobalt - Total			mg/l	MM	Temperature	E	65-70	Degrees °F
S	Copper - Total	E	1-3	mg/l	NN	Color			Units
T	Iron - Total	E	1-5	mg/l	OO	Thiosulfate (S)			mg/l
U	Lead - Total			mg/l					
	NON-CRITICAL PARAMETERS (Report When Available)					**OTHER PARAMETERS (Report When Requested)**			
PP	Calcium			mg/l	A1	Raw Material or Product Quantities			per day
QQ	Magnesium			mg/l	A2				
RR	Potassium			mg/l	A3				
SS	Barium			mg/l	A4				
TT	Nitrate			mg/l	A5				
UU	Chloride			mg/l	A6				
VV	Bromide			mg/l	A7				
WW	Sulfate			mg/l	A8				
XX	Phosphorus-Ortho			mg/l					

NOTES:

1/ Report all critical parameters required by the Sanitation Districts and any other critical parameter known to be present in the wastewater. Those parameters required by the Districts but known to be absent from the wastewater may be reported by placing the word absent in the appropriate space.

2/ If values are obtained by measurements or analyses write A in this column. Analysis values must be determined, using representative 24-hour composite samples, by a State Certified or Districts Approved Laboratory. If values are obtained by estimate, write E in this column. *Estimated values are acceptable for new plants only.*

Chemical Consultants City of Industry
(PRINT) NAME AND ADDRESS OF LABORATORY PERFORMING ANALYSES AND FLOW MEASUREMENTS

CAL-TRON PLATING INC. 3471
(PRINT) NAME OF COMPANY HAVING WASTEWATER DISCHARGE — SIC NUMBER(S)

11919 RIVERA Rd. SANTA FE SPRINGS
(PRINT) ADDRESS OF WASTEWATER DISCHARGE

(PRINT) ADDITIONAL LOCATION DATA (DATA ABOVE SHOULD BE FOR ONLY ONE DISCHARGE POINT TO THE SEWERAGE SYSTEM)

Statement of Accuracy of Data

I hereby affirm that the above data comprise a true and correct representation of the wastewater discharged from the stated discharge point.

Date: 6/17/74 Location: Same As Above, California 90670

(SIGNED) [signature] Consultant
POSITION (ADMINISTRATIVE OFFICER OF COMPANY WITH WASTEWATER DISCHARGE)

APPLICATION

E 59830

SANITATION DISTRICTS OF LOS ANGELES COUNTY
INDUSTRIAL WASTEWATER
CRITICAL PARAMETER REPORT FORM

Ident. Code	PARAMETER 1/	2/	QUANTITY VALUES		Ident. Code	PARAMETER 1/	2/	QUANTITY VALUES	
A	Flow (Total)	E	15,000	gals/day	V	Manganese - Total			mg/l
B	Flow (Peak)	E	10.4	gals/min.	W	Mercury - Total	E	N.D.	mg/l
C	COD	E	50-100	mg/l	X	Molybdenum - Total			mg/l
D	SS (Suspended Solids)	E	20-80	mg/l	Y	Nickel - Total	E	5-15	mg/l
E	pH	E	6-9	Units	Z	Selenium - Total			mg/l
F	Total Dissolved Solids			mg/l	AA	Silver - Total	E	N.D.	mg/l
G	Ammonia (N)			mg/l	BB	Sodium - Total			mg/l
H	Sulfide	E	N.D.	mg/l	CC	Thallium - Total			mg/l
I	Cyanide	E	1-5	mg/l	DD	Tin - Total			mg/l
J	Fluoride			mg/l	EE	Titanium - Total			mg/l
K	Aluminum - Total			mg/l	FF	Zinc - Total	E	2-5	mg/l
L	Antimony - Total			mg/l	GG	Oil & Grease (Hexane Extract)	E	2-15	mg/l
M	Arsenic - Total			mg/l	HH	Phenols			mg/l
N	Beryllium - Total			mg/l	II	Surfactants (MBAS)			mg/l
O	Boron - Total			mg/l	JJ	Chlorinated Hydrocarbons (except pesticides)			mg/l
P	Cadmium - Total	E	N.D.	mg/l	KK	Pesticides (Chlor. Hycarb.)			mg/l
Q	Chromium - Total	E	2-8	mg/l	LL	Radioactivity (Alpha, Beta & Gamma)			pCi/l
R	Cobalt - Total			mg/l	MM	Temperature	E	65-70	Degrees °F
S	Copper - Total	E	1-3	mg/l	NN	Color			Units
T	Iron - Total	E	1-5	mg/l	OO	Thiosulfate (S)			mg/l
U	Lead - Total			mg/l					

	NON-CRITICAL PARAMETERS (Report When Available)				OTHER PARAMETERS (Report When Requested)			
PP	Calcium			mg/l	A1			
QQ	Magnesium			mg/l	A2			
RR	Potassium			mg/l	A3			
SS	Barium			mg/l	A4			
TT	Nitrate			mg/l	A5			
UU	Chloride			mg/l	A6			
VV	Bromide			mg/l	A7			
WW	Sulfate			mg/l	A8			
XX	Phosphorus-Ortho			mg/l	A9			

NOTES: 1/ Report all critical parameters required by the Sanitation Districts and any other critical parameter known to be present in the wastewater. Those parameters required by the Districts but *known to be absent* from the wastewater may be reported by placing the word absent in the appropriate space.

2/ If values are obtained by measurements or analyses write A in this column. Analysis values must be determined, using representative 24-hour composite samples, by a State Certified or Districts Approved Laboratory. If values are obtained by estimate, write E in this column. *Estimated values are acceptable for new plants only.*

CHEMICAL Consultants
(Print) Name and Address of Laboratory Performing Analyses and Flow Measurements

CAL-TRON Plating INC. 3471
(Print) Name of Company Having Wastewater Discharge — SIC Number(s)

Sorensen Ave
(Print) Address of Wastewater Discharge

(Print) Additional Location Data (Data above should be for only *one* discharge point to the sewerage system)

Statement of Accuracy of Data

I hereby affirm that the above data comprise a true and correct representation of the wastewater discharged from the stated discharge point.

Date: 6/17/74 Location: Santa Fe Springs, California 90670

(Signed) [signature] Name — Position (Administrative Officer of Company with Wastewater Discharge)

CITY OF SANTA FE SPRINGS

INDUSTRIAL WASTE DISPOSAL PERMIT APPLICATION

Firm Name: Cal-Tron Plating, Inc. Date: 5/20/74

Mailing Address: 11919 Rivera Rd. Phone No.: 698-7111

Installation Address: same as above

Type of Industry: Metal Finishing

Character of operation producing waste: SEE ATTACHED SHEET

Types of chemicals, solvents, cleaning compound, oils or other substances contained in liquid waste discharge: SEE ATTACHED

Approximate amount of waste liquids (42) gals. per (min.).

Disposal of liquid wastes: Trucked

Quantity and character of solid wastes: SEE ATTACHED SHEET

Disposal of solid wastes: Trucked.

Additional Information:

Carl Trowsdale
Applicant's Signature

This application should be forwarded to the City of Santa Fe Springs, Public Works Department, Post Office Box 2120, Santa Fe Springs, California 90670. In addition, the required Industrial Waste Disposal Permit Application Fee of $15.00 should be made payable to the City of Santa Fe Springs. The required Annual Permit Fee will not be due until the permit is issued.

CHEMICAL CONSULTANTS

BLUEKILL LEGEND

Electron Plating
2142 Lacy Street
Los Angeles, Ca 90031

TANK #	TANK CAPACITY (gal)	DESCRIPTION	DISCHARGE RATE
T-1	1100	Nickel Plate	ND*
T-2	200	Stagnant Rinse	ND
T-3	400	2-stage Rinse	1-3 gpm
T-4	945	Nickel Plate	ND
T-5	200	Stagnant Rinse	ND
T-6	400	2-stage Rinse	1-3 gpm
T-7	1400	Nickel Plate	ND
T-8	270	Stagnant Rinse	ND
T-9	540	2-stage Rinse	1-3 gpm
T-10	1000	Nickel Plate	ND
T-11	200	Stagnant Rinse	ND
T-12	400	2-stage Rinse	1-3 gpm
T-13	780	Decorative Chrome	ND
T-14	130	Stagnant Rinse	ND
T-15	260	2-stage Rinse	1-3 gpm
T-16	130	Stagnant Rinse	ND
T-17	260	2-stage Rinse	1-3 gpm
T-18	600	Decorative Chrom	ND
T-19	492	Copper Cyanide	ND
T-20	450	2-stage Rinse	1-3 gpm
T-21	1000	Acid Copper	ND
T-22	225	Stagnant Rinse	ND
T-23	450	2-stage Rinse	1-3 gpm
T-24	280	Rinse	2-4 gpm
T-25	165	Hydrochloric Acid 15% by vol.	ND
T-26	165	Sulfuric Acid 20% by vol.	ND
T-27	670	3-stage Rinse	3-5 gpm

CALTRON PLATING
Blueprint Legend (cont'd)

TANK #	TANK CAPACITY (gal)	DESCRIPTION	DISCHARGE RATE
T-28	520	Electro Cleaner	ND
T-29	520	Electro Cleaner	ND
T-30	2000	Soak Cleaner	ND
T-31	125	2-stage Rinse	1-3 gpm
T-32	225	Copper Strike	ND

* ND = no discharge

NOTE 1 Make-up of Nickel Plating Tanks:

Nickel Sulfate	34-40	oz/gal
Nickel Chloride	10-12	oz/gal
Boric Acid	4-6	oz/gal
pH	4-4.5	
Temperature	140-150°F	

NOTE 2 Make-up of Decorative Chrome Plating Tank

Chromic Acid	30-40	oz/gal
Sulfate (SO_4)	0.1-0.3	oz/gal
Temperature	100-110°F	

NOTE 3 Make-up of Copper Cyanide Plating Tanks

Copper Cyanide	3-7	oz/gal
Sodium Cyanide	2-3	oz/gal
Sodium Hydroxide	1-4	oz/gal

NOTE 4 Make-up of Acid Copper Plating Tanks

Copper Sulfate	27-35	oz/gal
Sulfuric Acid		% by vol.

NOTE 5 Make-up of Soak Cleaner and Electrocleaners

Sodium Hydroxide	10-15	oz/gal
Temperature	170-180°F	

NOTE 6 All Rinse Tanks, [illegible] 2 and 3 stage rinse, use counterflow cascade [illegible].

NOTE 7 Water from stagnant rinse [illegible] added back to previous plating tank.

NOTE 8 All Rinse tanks [illegible] collected and treated according to their [illegible] requirements.

NOTE 9 Flow data based [illegible] water bill readings for 1 year from [illegible]

Total Yearly Flow [illegible]

Daily Flow [illegible]

Hourly Flow [illegible]

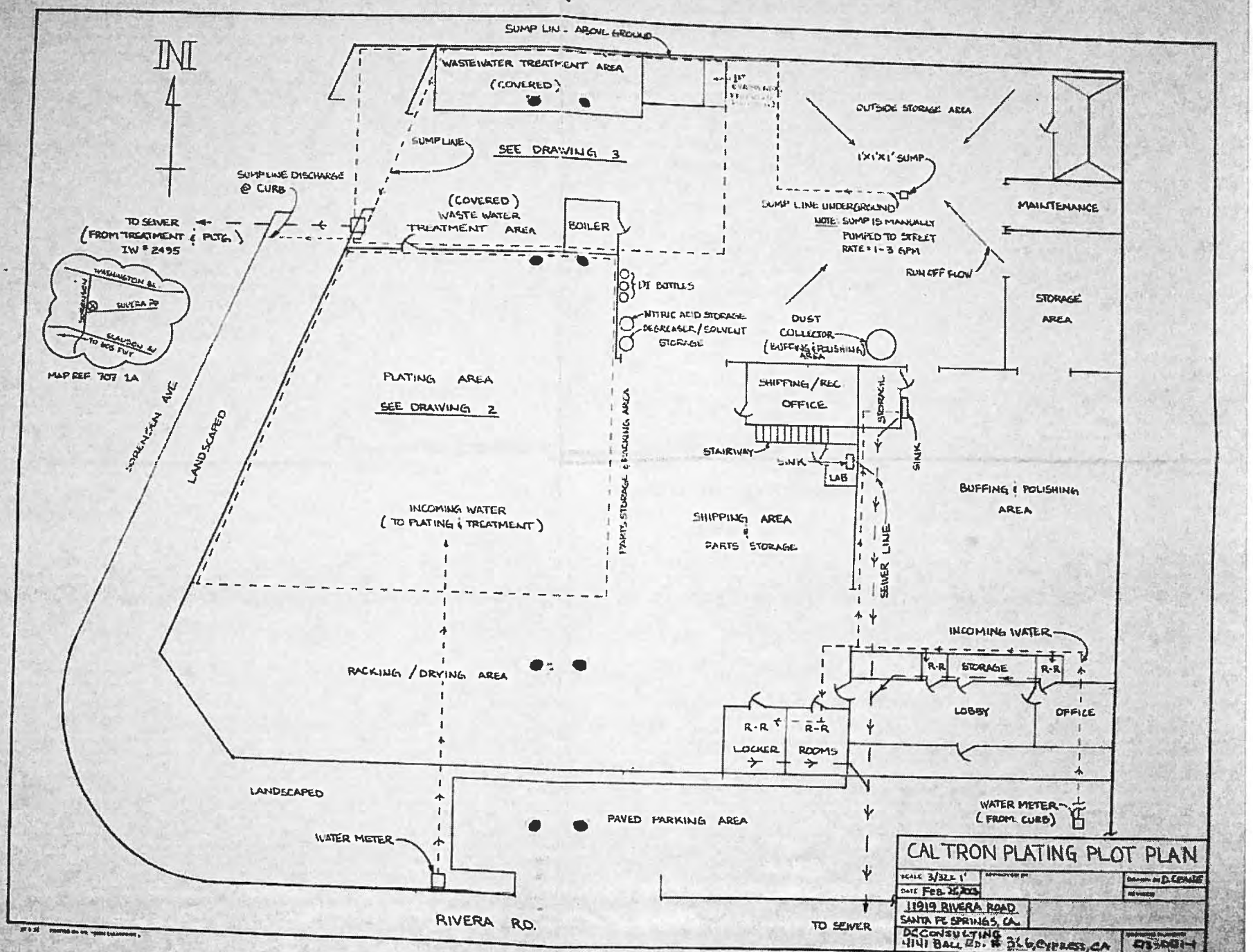
Discharge Rate [illegible] = 42.4 GPM

See Sheet 1 & S.F.S.

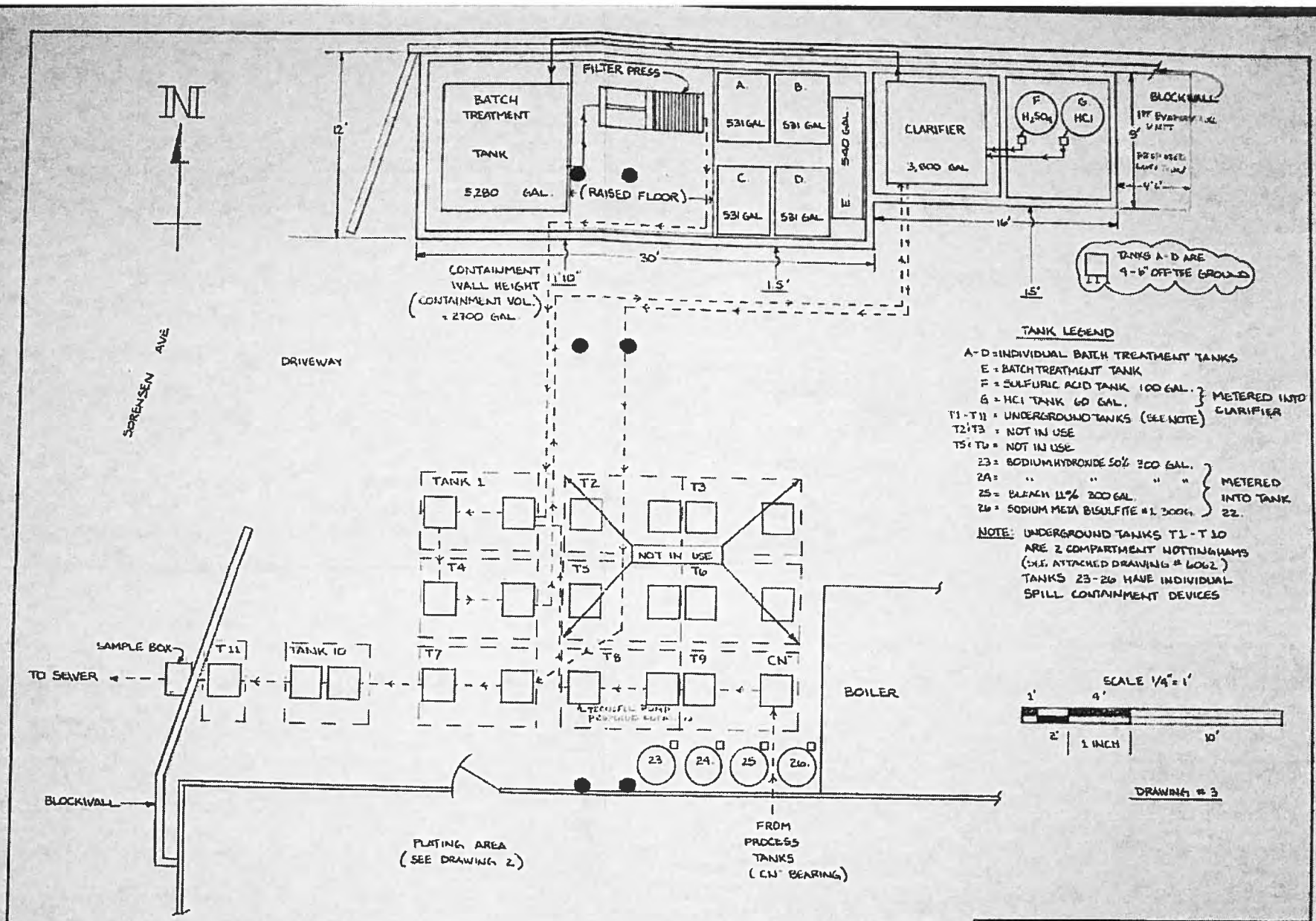
NOTE 10 The above discharge [illegible] information are based on the L.A. City [illegible] present time does not employ any water softeners.

NOTE 11 All Rinse Tanks [illegible] treatment tank by gravity flow.

NOTE 12 Treatment tank [illegible] to the mixing tank by float level



N
SUMP LINE ABOVE GROUND
WASTEWATER TREATMENT AREA
(COVERED)
SUMP LINE
SEE DRAWING 3
SUMPLINE DISCHARGE @ CURB
TO SEWER
(FROM TREATMENT & PLTG.)
IW # 2495
(COVERED)
WASTE WATER
TREATMENT AREA
BOILER
OUTSIDE STORAGE AREA
1'X1'X1' SUMP
SUMP LINE UNDERGROUND
NOTE: SUMP IS MANUALLY PUMPED TO STREET RATE = 1-3 GPM
MAINTENANCE
RUN OFF FLOW
STORAGE AREA
DI BOTTLES
NITRIC ACID STORAGE
DEGREASER/SOLVENT STORAGE
DUST COLLECTOR
(BUFFING & POLISHING AREA)
WASHINGTON BL
RIVERA RD
SORENSEN
SLAUSON AV
TO 605 FWY
MAP REF 707 1A
PLATING AREA
SEE DRAWING 2
SHIPPING/REC OFFICE
STORAGE
SINK
STAIRWAY
SINK
LAB
SORENSEN AVE
LANDSCAPED
PARTS STORAGE & PACKING AREA
INCOMING WATER
(TO PLATING & TREATMENT)
SHIPPING AREA
PARTS STORAGE
SEWER LINE
BUFFING & POLISHING AREA
INCOMING WATER
R-R
STORAGE
R-R
LOBBY
OFFICE
RACKING / DRYING AREA
R-R
R-R
LOCKER
ROOMS
LANDSCAPED
PAVED PARKING AREA
WATER METER
(FROM CURB)
WATER METER
RIVERA RD.
TO SEWER
CALTRON PLATING PLOT PLAN
SCALE 3/32 = 1'
DATE FEB. 25, 2003
11919 RIVERA ROAD
SANTA FE SPRINGS, CA.
DC CONSULTING
4141 BALL RD. # 326, CYPRESS, CA


N
BATCH TREATMENT TANK 5,280 GAL.
FILTER PRESS
(RAISED FLOOR)
A 531 GAL
B 531 GAL
C 531 GAL
D 531 GAL
540 GAL E
CLARIFIER 3,800 GAL
F H2SO4
G HCl
BLOCKWALL
12'
30'
16'
9'
4'6"
1'10"
1'5"
CONTAINMENT WALL HEIGHT (CONTAINMENT VOL.) = 2700 GAL.
TANKS A-D ARE 4-6" OFF THE GROUND
SORENSEN AVE
DRIVEWAY
TANK 1
T2
T3
T4
T5
T6
NOT IN USE
T7
T8
T9
CN"
TANK 10
T11
SAMPLE BOX
TO SEWER
BOILER
BLOCKWALL
PLATING AREA (SEE DRAWING 2)
FROM PROCESS TANKS (CN" BEARING)
23
24
25
26
TANK LEGEND
A-D = INDIVIDUAL BATCH TREATMENT TANKS
E = BATCH TREATMENT TANK
F = SULFURIC ACID TANK 100 GAL.
G = HCl TANK 60 GAL.
} METERED INTO CLARIFIER
T1-T11 = UNDERGROUND TANKS (SEE NOTE)
T2, T3 = NOT IN USE
T5, T6 = NOT IN USE
23 = SODIUM HYDROXIDE 50% 200 GAL.
24 = " " " "
25 = BLEACH 12% 300 GAL.
26 = SODIUM META BISULFITE @ 1,300#
} METERED INTO TANK 22.
NOTE: UNDERGROUND TANKS T1-T10 ARE 2 COMPARTMENT NOTTINGHAMS (S.E. ATTACHED DRAWING # 6062)
TANKS 23-26 HAVE INDIVIDUAL SPILL CONTAINMENT DEVICES
SCALE 1/4" = 1'
1' 4'
2' 1 INCH 10'
DRAWING # 3
CALTRON PLTG. TREATMENT PLAN
SCALE 1/4" = 1'
DATE FEB 25, 2003
DRAWN BY DC CRANE
1919 RIVERA ROAD
SANTA FE SPRINGS, CA.
DC CONSULTING
4141 BALL RD. # 966, CYPRESS, CA
03-001-2

PERMIT NO.
2495
&
2496

ADDITIONAL INFORMATION QUESTIONNAIRE
FOR PERMIT APPLICANTS

SANITATION DISTRICTS OF LOS ANGELES COUNTY
1955 Workman Mill Rd., P.O. Box 4998, Whittier, CA. 90607
John D. Parkhurst, Chief Engineer and General Manager

_____, Calif. 5 / 17 / 74 (MO. / DAY / YR.)

Name of Company CAL-TRON PLATING INC. S.I.C. No. 3471

Mailing Address 11919 RIVERA Rd. SANTA FE SPRINGS CALIF 90670
PRINT (STREET) (CITY) (STATE) (ZIP)

Address of Wastewater Discharge SAME AS ABOVE
PRINT (STREET) (CITY) (STATE) (ZIP)

Legal Address (MAP BOOK NO.) 1 (PAGE NO.) 502 (PARCEL NO.) 1, 2, 3, 4 Permit Application No. C 108987

IF YOUR COMPANY DISCHARGES OR WILL DISCHARGE TO THE SEWER any of the wastewater constituents listed below, please check the appropriate box:

1. Flammable wastes (406A) ☐
2. Toxic or poisonous wastes (406B) ☐
3. Acidic materials (pH less than 6.0) (406C) ☑
4. Materials that could obstruct the sewer (406D) ☐
5. Rainwater (406E) ☐
6. Dilution water (406F) ☐
7. Petroleum based soluble cutting oils (406G) ☐
8. Any quantities of petroleum based oils (406H) ☐
9. Cyanide wastes (406J) ☑
10. Total dissolved solids above 5000 mg/1 (406K) ☐
11. Highly odorous wastes (406M) ☐
12. Dissolved sulfides over 0.1 mg/1 (406N) ☐
13. Basic materials (pH greater than 10.5) (406O) ☑
14. Toxic gases (406P) ☐
15. Temperature over 120° F. (406Q) ☐
16. Highly colored wastes (406V) ☐
17. Wastes larger than 3/8" in any dimension (406W) ☐
18. Any arsenic, boron, cadmium, chromium, copper, lead, mercury, nickel, selenium, silver, tin, zinc, or other toxic materials (406X) ☑
19. Blow down or bleed water from cooling towers, boilers or evaporative coolers (406Y) ☐
20. Single pass cooling water (406Z) ☐
21. Radioactive materials (406AA) ☐
22. Recognizable portions of the human anatomy (406BB) ☐

NOTE: Numbers in parentheses refer to the designated section in the Districts' Industrial Waste Ordinance.

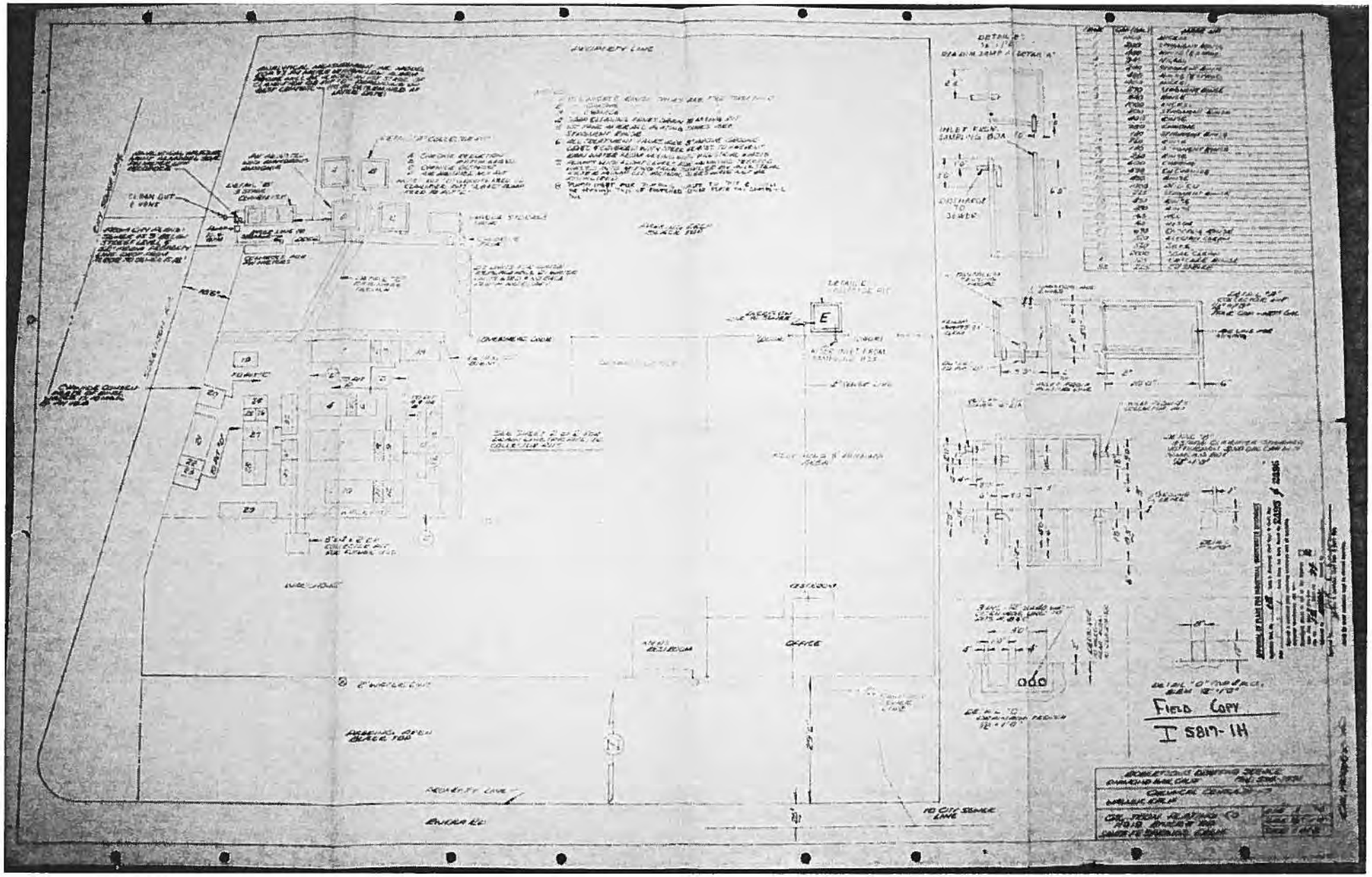
IF YOUR COMPANY HAS ANY OR WILL HAVE ANY OF THE FOLLOWING PRETREATMENT SYSTEMS for wastewater prior to disposal to the sewer, please check the appropriate box.

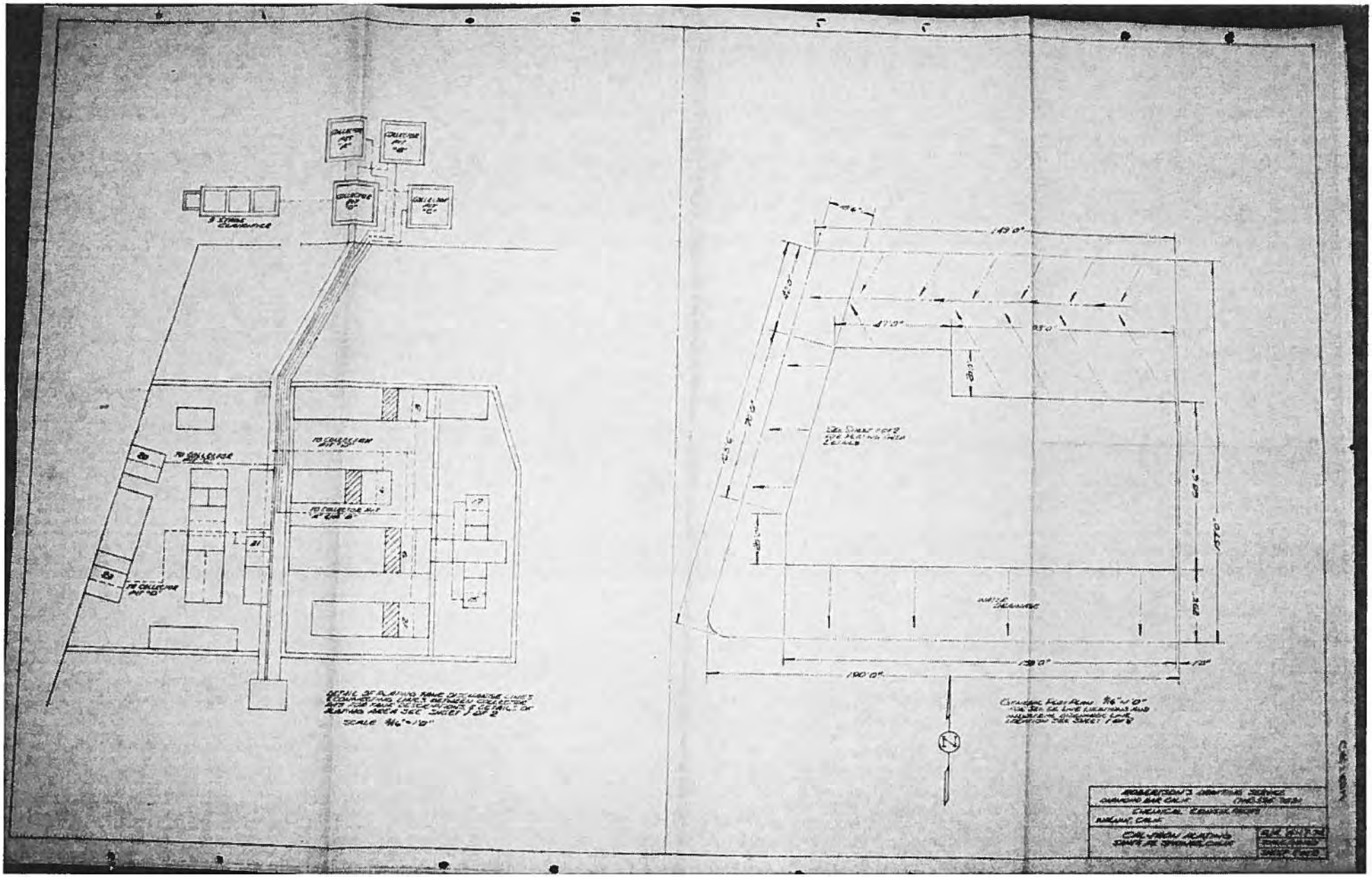
1. Interceptor, clarifier, sump or trap ☑
2. Screen or filter ☐
3. Centrifuge ☐
4. Cyclone ☐
5. Grit removal ☐
6. Grease or oil removal ☐
7. Solvent separation ☐
8. Acid or base neutralization ☑
9. Chemical coagulation or precipitation ☑
10. Cyanide destruction ☑
11. Chromium reduction ☑
12. Spill protection ☐
13. Rainwater diversion or storage system ☐
14. Grinder over 2 horsepower ☐
15. Air flotation ☐
16. Other _____ ☐
17. Other _____ ☐

I hereby affirm that all information furnished is true and correct to the best of my knowledge.

Date 5-17, 1974

Signature for Applicant _____ _____ Consultant
(COMPANY ADMINISTRATIVE OFFICIAL) (NAME) (POSITION)


PROPERTY LINE
OFFICE
Field Copy
I 5817-1H



APPENDIX B

DTSC Permit by Rule Conditional Authorization, RCRA Subtitle C Site Identification Form and Associated Materials

OMB#: 2050-0024 Expires 10/31/2005

MAIL THE COMPLETED FORM TO: The appropriate EPA Regional or State Office.	United States Environmental Protection Agency **RCRA SUBTITLE C SITE IDENTIFICATION FORM**

1. Reason for Submittal (see instructions on page 9)

MARK ALL BOX(ES) THAT APPLY

A. Reason for Submittal:

- ☐ To provide initial notification (to obtain an EPA ID Number for hazardous waste, universal waste or used oil activities).
- ☐ To provide subsequent notification (to update site identification information).
- ☐ As a component of a First RCRA Hazardous Waste Part A Permit Application.
- ☐ As a component of a Revised RCRA Hazardous Waste Part A Permit Application (Amendment #)
- ☒ As a component of Hazardous Waste Report.

2. Site EPA ID Number (see instructions on page 10)

EPA ID Number: CAD008237950

3. SiteName (see instructions on page 11)

Site Name: Cal-Tron Plating Co.

4 Site Location Information (see instructions on page 10)

Street Address: 11919 Rivera Rd.

City, Town or Village: Santa Fe Springs **State:** CA

County Name: LOS ANGELES **Zip Code:** 90670

5. Site Land Type (see instructions on page 10)

Site Land Type: ☒ Private ☐ County ☐ District ☐ Federal ☐ Indian ☐ Municipal ☐ State ☐ Other

6. North American Industry Classification System (NAICS) Code(s) for the Site (see instructions on page 10)

A.	B.
332813	
C.	**D.**

7. Site Mailing Address (see instructions on page 11)

Street or P.O. Box: Same

City, Town or Village:

State:

Country: UNITED STATES **Zip Code:**

8. Site Contact Person (see instructions on page 11)

First Name: Charles **MI:** W **Last Name:** Berry

Phone Number: 6617142002 **Extension:**

Email Address: CWBERRYIII@msn.com

9. Operator and Legal Owner of the Site (see instructions on page 11 and 12)

Name of Site's Operator: Carl Troncale

Date Became Operator (mm/dd/yyyy): 06/01/1985

Operator Type: ☒ Private ☐ County ☐ District ☐ Federal ☐ Indian ☐ Municipal ☐ State ☐ Other

Name of Site's Legal Owner: Carl Traoncale

Date Became Owner (mm/dd/yyyy): 06/01/1962

Owner Type: ☒ Private ☐ County ☐ District ☐ Federal ☐ Indian ☐ Municipal ☐ State ☐ Other

9. Legal Owner (Continued) Address	Street or P.O. Box: 11919 Rivera Rd.	
	City, Town or Village: Santa Fe Springs	
	State: CA	
	Country: UNITED STATES	Zip Code: 90670

10. Type of Regulated Waste Activity (Mark "Yes" or "No" for all activities; complete an additional boxes as instructed)

A. Hazardous Waste Activities

Complete all parts for 1 through 6.

Y [X] N [ ] **1. Generator of Hazardous Waste**

If "Yes", choose only one of the following - a, b or c.

- [X] a. LQG: Greater than 1000 kg/mo (2,200 lbs.) of non-acute hazardous waste; or
- [ ] b. SQG: 100 to 1000 kg/mo (220 - 2,200 lbs.) of non-acute hazardous waste; or
- [ ] c. CESQG: Less than 100 kg/mo (220 lbs.) of non-acute hazardous waste

In addition, indicate other generator activities.

Y [ ] N [X] d. United States Importer of Hazardous Waste

Y [ ] N [X] e. Mixed Waste (hazardous and radioactive) Generator

Y [ ] N [X] **2. Transporter of Hazardous Waste**

Y [ ] N [X] **3. Treater, Storer or Disposer of Hazardous Waste (at your site)**
Note: A hazardous waste permit is required for this activity.

Y [ ] N [X] **4. Recycler of Hazardous Waste (at your site)**

Y [ ] N [X] **5. Exempt Boiler and/or Industrial Furnace**

- [ ] a. Small Quantity On-Site Burner Exemption
- [ ] b. Smelting, Melting, Refining Furnace Exemption

Y [ ] N [X] **6. Underground Injection Control**

B. Universal Waste Activities

Y [ ] N [X] **1. Large Quantity Handler of Universal Waste (accumulate 5,000 kg or more) [refer to your State regulations to determine what is regulated]. Indicate types of universal waste generated and/or accumulated at your site. If "Yes", markall boxes that apply:**

	Generated	Accumulated
a. Batteries	[ ]	[ ]
b. Pesticides	[ ]	[ ]
c. Thermostats	[ ]	[ ]
d. Lamps	[ ]	[ ]
e. Other (specify)	[ ]	[ ]
f. Other (specify)	[ ]	[ ]
g. Other (specify)	[ ]	[ ]

Y [ ] N [X] **2. Destination Facility for Universal Waste**
Note: A hazardous waste permit may be required for this activity.

C. Used Oil Activities

Mark all boxes that apply.

Y [ ] N [X] **1. Used Oil Transporter**

If "Yes", mark each that applies.

- [ ] a. Transporter
- [ ] b. Transfer Facility

Y [ ] N [X] **2. Used Oil Processor and/or Re-refiner**

If "Yes", mark each that applies.

- [ ] a. Processor
- [ ] b. Re-refiner

Y [ ] N [X] **3. Off-Specification Used Oil Burner**

Y [ ] N [X] **4. Used Oil Fuel Marketer**

If "Yes", mark each that applies.

- [ ] a. Marketer Who Directs Shipment of Off-Specification Used Oil to Off-Specification Used Oil Burner
- [ ] b. Marketer Who First Claims the Used Oil Meets the Specifications

11. Description of Hazardous Wastes (see instructions on page 16)

A. Waste Codes for Federally Regulated Hazardous Wastes. Please list the waste codes of the Federal hazardous wastes handled at your site. List them in the order they are presented in the regulations (e.g., D001, D003, F007, U112). Use an additional page if more spaces are needed.

D002	D007	D008	D039	F006	F007	

B. Waste Codes for State-Regulated (i.e., non-Federal) Hazardous Wastes. Please list the waste codes of the State-regulated hazardous wastes handled at your site. List them in the order they are presented in the regulations. Use an additional page if needed for more waste codes.

131	135	171	181	211	723	726
792						

12. Comments (see instructions on page 17)

13. 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 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 direcly 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. **(see instructions on page 17)**

Signature of owner, operator, or an authorized representative	Name and Official Title (type or print)	Date Signed (mm/dd/yyyy)
	Carl Troncale, President	03/01/2004

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: Cal-Tron Plating Co.

EPA ID NO: CAD008237950

FORM GM

U.S. ENVIRONMENTAL PROTECTION AGENCY

Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

Instructions: Please see the detailed instructionson pages 17 to 25 of the instructions and forms booklet before completing this form.

Sec. 1

A. Waste Description: Hazardous Waste Solid n.o.s, 9, NA3077, III (F006, D007, 181)

B. EPA Hazardous Waste Codes: D007 F006 / NA NA NA

C. State Hazardous Waste Codes: 181

D. Source Code: G23

Management Method Code for Source Code G25

E. Form Code: W301

F. Quantity Generated in reporting year: 2.420000

H. UOM: 2

Density: ☐ lbs/gal ☐ sg

Sec. 2

Was any of this waste managed on-site?

☐ Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)

☒ No (SKIP TO SEC. 3)

ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method Code	Quantity treated, disposed or recycled on-site	On-site Management Method Code	Quantity treated, disposed or recycled on-site

Sec. 3

A. Was any of this waste shipped off-site for treatment, disposal or recycling?

☒ Yes (CONTINUE TO BOX B) ☐ No (FORM IS COMPLETE)

	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method Code Shipped to	D. Total quantity shipped (page 26)
Site 1	NVT330010000	H010	2.420000
Site 2			
Site 3			

Comments:

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: Cal-Tron Plating Co.

EPA ID NO: CAD008237950

FORM GM

U.S. ENVIRONMENTAL PROTECTION AGENCY

Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

Instructions: Please see the detailed instructionson pages 17 to 25 of the instructions and forms booklet before completing this form.

Sec. 1

A. Waste Description: Hazardous Waste Solid, n.o.s, 9, NA3077, III (D006,D007,181)

B. EPA Hazardous Waste Codes: D006 D007 NA NA NA

C. State Hazardous Waste Codes: 181

D. Source Code: G23

Management Method Code for Source Code G25

E. Form Code: W301

F. Quantity Generated in reporting year: 0.200000

H. UOM: 2

Density: ☐ lbs/gal ☐ sg

Sec. 2

Was any of this waste managed on-site?

☐ Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)

☒ No (SKIP TO SEC. 3)

ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method Code	Quantity treated, disposed or recycled on-site	On-site Management Method Code	Quantity treated, disposed or recycled on-site

Sec. 3

A. Was any of this waste shipped off-site for treatment, disposal or recycling?

☒ Yes (CONTINUE TO BOX B) ☐ No (FORM IS COMPLETE)

	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method Code Shipped to	D. Total quantity shipped (page 26)
Site 1	NVT330010000	H010	0.200000
Site 2			
Site 3			

Comments:

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: Cal-Tron Plating Co.

EPA ID NO: CAD008237950

FORM GM

U.S. ENVIRONMENTAL PROTECTION AGENCY

Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

Instructions: Please see the detailed instructionson pages 17 to 25 of the instructions and forms booklet before completing this form.

Sec. 1

A. Waste Description: Polishing Dust, Non-RCRA Solid waste

B. EPA Hazardous Waste Codes: NA NA NA NA NA

C. State Hazardous Waste Codes: 181

D. Source Code: G21

Management Method Code for Source Code G25:

E. Form Code: W307

F. Quantity Generated in reporting year: 8.873315

H. UOM: 2

Density: ☐ lbs/gal ☐ sg

Sec. 2

Was any of this waste managed on-site?

☐ Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)

☒ No (SKIP TO SEC. 3)

ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method Code	Quantity treated, disposed or recycled on-site	On-site Management Method Code	Quantity treated, disposed or recycled on-site

Sec. 3

A. Was any of this waste shipped off-site for treatment, disposal or recycling?

☒ Yes (CONTINUE TO BOX B) ☐ No (FORM IS COMPLETE)

	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method Code Shipped to	D. Total quantity shipped (page 26)
Site 1	NVT330010000	H131	5.646655
Site 2	CAT000646117	H131	3.226660
Site 3			

Comments:

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: Cal-Tron Plating Co.

EPA ID NO: CAD008237950

FORM GM

U.S. ENVIRONMENTAL PROTECTION AGENCY

Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

Instructions: Please see the detailed instructionson pages 17 to 25 of the instructions and forms booklet before completing this form.

Sec. 1

A. Waste Description: Waste Chromic acid solution, 8, UN1755, II (D002,D007)

B. EPA Hazardous Waste Codes: D002 D007 NA NA NA

C. State Hazardous Waste Codes: 723

D. Source Code: G08

Management Method Code for Source Code G25

E. Form Code: W103

F. Quantity Generated in reporting year: 1,110.000000

H. UOM: 5

Density: 9.00

[X] lbs/gal [ ] sg

Sec. 2

Was any of this waste managed on-site?

[ ] Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)

[X] No (SKIP TO SEC. 3)

ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method Code	Quantity treated, disposed or recycled on-site	On-site Management Method Code	Quantity treated, disposed or recycled on-site

Sec. 3

A. Was any of this waste shipped off-site for treatment, disposal or recycling?

[X] Yes (CONTINUE TO BOX B) [ ] No (FORM IS COMPLETE)

	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method Code Shipped to	D. Total quantity shipped (page 26)
Site 1	CAT080033681	H071	1,110.000000
Site 2			
Site 3			

Comments:

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: Cal-Tron Plating Co.

EPA ID NO: CAD008237950

FORM GM

U.S. ENVIRONMENTAL PROTECTION AGENCY

Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

Instructions: Please see the detailed instructionson pages 17 to 25 of the instructions and forms booklet before completing this form.

Sec. 1

A. Waste Description: Waste Corrosive liquid, inorganic, n.o.s,8, UN3264,II,D002

B. EPA Hazardous Waste Codes: D002 NA / NA NA NA

C. State Hazardous Waste Codes: 792

D. Source Code: G08

Management Method Code for Source Code G25: W103

E. Form Code

F. Quantity Generated in reporting year: 1,370.000000

H. UOM: 5

Density: 8.50

[X] lbs/gal [ ] sg

Sec. 2

Was any of this waste managed on-site?

[ ] Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)

[X] No (SKIP TO SEC. 3)

ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method Code	Quantity treated, disposed or recycled on-site	On-site Management Method Code	Quantity treated, disposed or recycled on-site

Sec. 3

A. Was any of this waste shipped off-site for treatment, disposal or recycling?

[X] Yes (CONTINUE TO BOX B) [ ] No (FORM IS COMPLETE)

	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method Code Shipped to	D. Total quantity shipped (page 26)
Site 1	CAD008488025	H077	1,370.000000
Site 2			
Site 3			

Comments:

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: Cal-Tron Plating Co.

EPA ID NO: CAD008237950

FORM GM

U.S. ENVIRONMENTAL PROTECTION AGENCY

Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

Instructions: Please see the detailed instructionson pages 17 to 25 of the instructions and forms booklet before completing this form.

Sec. 1

A. Waste Description: Hazardous Waste Solid, n.o.s, (F006, 171) 9, NA3077, III

B. EPA Hazardous Waste Codes: F006 NA NA NA NA NA

C. State Hazardous Waste Codes: 171

D. Source Code: G23

Management Method Code for Source Code G25:

E. Form Code: W301

F. Quantity Generated in reporting year: 48.730000

H. UOM: 2

Density: ☐ lbs/gal ☐ sg

Sec. 2

Was any of this waste managed on-site?

☐ Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)

☒ No (SKIP TO SEC. 3)

ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method Code	Quantity treated, disposed or recycled on-site	On-site Management Method Code	Quantity treated, disposed or recycled on-site

Sec. 3

A. Was any of this waste shipped off-site for treatment, disposal or recycling?

☒ Yes (CONTINUE TO BOX B) ☐ No (FORM IS COMPLETE)

	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method Code Shipped to	D. Total quantity shipped (page 26)
Site 1	AZD980735500	H010	48.730000
Site 2			
Site 3			

Comments:

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: Cal-Tron Plating Co.

EPA ID NO: CAD008237950

FORM GM

U.S. ENVIRONMENTAL PROTECTION AGENCY

Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

Instructions: Please see the detailed instructionson pages 17 to 25 of the instructions and forms booklet before completing this form.

Sec. 1

A. Waste Description: Stripping SOlution, NON RCRA, Hazardous waste, liquid, (135)

B. EPA Hazardous Waste Codes: NA NA NA NA NA

C. State Hazardous Waste Codes: 135

D. Source Code: G02

Management Method Code for Source Code G25

E. Form Code: W110

F. Quantity Generated in reporting year: 1,600.000000

H. UOM: 5

Density: 9.00

[X] lbs/gal [ ] sg

Sec. 2

Was any of this waste managed on-site?

[ ] Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)

[X] No (SKIP TO SEC. 3)

ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method Code	Quantity treated, disposed or recycled on-site	On-site Management Method Code	Quantity treated, disposed or recycled on-site

Sec. 3

A. Was any of this waste shipped off-site for treatment, disposal or recycling?

[X] Yes (CONTINUE TO BOX B) [ ] No (FORM IS COMPLETE)

	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method Code Shipped to	D. Total quantity shipped (page 26)
Site 1	CAD008488025	H077	1,600.000000
Site 2			
Site 3			

Comments:

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: Cal-Tron Plating Co.

EPA ID NO: CAD008237950

FORM GM

U.S. ENVIRONMENTAL PROTECTION AGENCY

Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

Instructions: Please see the detailed instructionson pages 17 to 25 of the instructions and forms booklet before completing this form.

Sec. 1

A. Waste Description: Waste Toxic Liquids, Perchlrorethane, UN2819, (211), D039

B. EPA Hazardous Waste Codes: D039 NA / NA NA NA

C. State Hazardous Waste Codes: 211

D. Source Code: G15

Management Method Code for Source Code G25:

E. Form Code: W204

F. Quantity Generated in reporting year: 220.000000

H. UOM: 5

Density: 7.80

[X] lbs/gal [ ] sg

Sec. 2

Was any of this waste managed on-site?

[ ] Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)

[X] No (SKIP TO SEC. 3)

ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method Code	Quantity treated, disposed or recycled on-site	On-site Management Method Code	Quantity treated, disposed or recycled on-site

Sec. 3

A. Was any of this waste shipped off-site for treatment, disposal or recycling?

[X] Yes (CONTINUE TO BOX B) [ ] No (FORM IS COMPLETE)

	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method Code Shipped to	D. Total quantity shipped (page 26)
Site 1	CAD008364432	H040	220.000000
Site 2			
Site 3			

Comments:

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: Cal-Tron Plating Co.

EPA ID NO: CAD008237950

FORM GM

U.S. ENVIRONMENTAL PROTECTION AGENCY

Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

Instructions: Please see the detailed instructionson pages 17 to 25 of the instructions and forms booklet before completing this form.

Sec. 1

A. Waste Description: Waste Cyanide Solution, n.o.s, 6.1, UN1935, II (131,F007)

B. EPA Hazardous Waste Codes: F007 NA / NA NA NA

C. State Hazardous Waste Codes: 131

D. Source Code: G08

Management Method Code for Source Code G25

E. Form Code: W107

F. Quantity Generated in reporting year: 110.000000

H. UOM: 5

Density: 9.00

[X] lbs/gal [ ] sg

Sec. 2

Was any of this waste managed on-site?

[ ] Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)

[X] No (SKIP TO SEC. 3)

ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method Code	Quantity treated, disposed or recycled on-site	On-site Management Method Code	Quantity treated, disposed or recycled on-site

Sec. 3

A. Was any of this waste shipped off-site for treatment, disposal or recycling?

[X] Yes (CONTINUE TO BOX B) [ ] No (FORM IS COMPLETE)

	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method Code Shipped to	D. Total quantity shipped (page 26)
Site 1	AZT050010685	H073	110.000000
Site 2			
Site 3			

Comments:

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: Cal-Tron Plating Co.

EPA ID NO: CAD008237950

FORM GM

U.S. ENVIRONMENTAL PROTECTION AGENCY

Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

Instructions: Please see the detailed instructionson pages 17 to 25 of the instructions and forms booklet before completing this form.

Sec. 1

A. Waste Description: Electroless Nickel Solution, NON RCRA Hazardous waste liquid (726)

B. EPA Hazardous Waste Codes: NA NA NA NA NA NA

C. State Hazardous Waste Codes: 726

D. Source Code: G08

Management Method Code for Source Code G25: W103

E. Form Code:

F. Quantity Generated in reporting year: 550.000000

H. UOM: 5

Density: 9.00

[X] lbs/gal [ ] sg

Sec. 2

Was any of this waste managed on-site?

[ ] Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)

[X] No (SKIP TO SEC. 3)

ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method Code	Quantity treated, disposed or recycled on-site	On-site Management Method Code	Quantity treated, disposed or recycled on-site

Sec. 3

A Was any of this waste shipped off-site for treatment, disposal or recycling?

[X] Yes (CONTINUE TO BOX B) [ ] No (FORM IS COMPLETE)

	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method Code Shipped to	D. Total quantity shipped (page 26)
Site 1	CAT080033681	H010	550.000000
Site 2			
Site 3			

Comments:

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: Cal-Tron Plating Co.

EPA ID NO: CAD008237950

FORM GM

U.S. ENVIRONMENTAL PROTECTION AGENCY

Hazardous Waste Report

WASTE GENERATION AND MANAGEMENT

Instructions: Please see the detailed instructionson pages 17 to 25 of the instructions and forms booklet before completing this form.

Sec. 1

A. Waste Description: Non RCRA Hazardous waste, liquid

B. EPA Hazardous Waste Codes: NA NA NA NA NA

C. State Hazardous Waste Codes: 726

D. Source Code: G08

Management Method Code for Source Code G25:

E. Form Code: W110

F. Quantity Generated in reporting year: 400.000000

H. UOM: 5

Density: 8.00

[X] lbs/gal [ ] sg

Sec. 2

Was any of this waste managed on-site?

[ ] Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)

[X] No (SKIP TO SEC. 3)

ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method Code	Quantity treated, disposed or recycled on-site	On-site Management Method Code	Quantity treated, disposed or recycled on-site

Sec. 3

A. Was any of this waste shipped off-site for treatment, disposal or recycling?

[X] Yes (CONTINUE TO BOX B) [ ] No (FORM IS COMPLETE)

	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method Code Shipped to	D. Total quantity shipped (page 26)
Site 1	CAD008488025	H071	400.000000
Site 2			
Site 3			

Comments:

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: Cal-Tron Plating Co.

EPA ID NO: CAD008237950

U.S. ENVIRONMENTAL PROTECTION AGENCY

Hazardous Waste Report

FORM OI

OFF-SITE IDENTIFICATION

Instructions: Please read the detailed instructions on the reverse side before completing this form.

	A. EPA ID No. of off-site installation or transporter	B. Name of off-site installation or transporter
Site 1	AZD980735500	World Resources Company

C. Handler type (CHECK ALL THAT APPLY)
- [ ] Generator
- [ ] Transporter
- [X] TSDR facility

D. Address of off-site installation
Street 8113 West Sherman Street
City Tolleson State AZ
Zip 85353-4025

	A. EPA ID No. of off-site installation or transporter	B. Name of off-site installation or transporter
Site 2	AZT050010685	Allied Precious Metal Recycling

C. Handler type (CHECK ALL THAT APPLY)
- [ ] Generator
- [ ] Transporter
- [X] TSDR facility

D. Address of off-site installation
Street 5657 S. Wilmot Rd.
City Tuscon State AZ
Zip 85706

	A. EPA ID No. of off-site installation or transporter	B. Name of off-site installation or transporter
Site 3	NVT330010000	US Ecology, Inc.

C. Handler type (CHECK ALL THAT APPLY)
- [ ] Generator
- [ ] Transporter
- [X] TSDR facility

D. Address of off-site installation
Street 12 Miles South of Highway 95
City Beatty State NV
Zip 89003

	A. EPA ID No. of off-site installation or transporter	B. Name of off-site installation or transporter
Site 4	CAD008364432	Rho-Chem Corporation

C. Handler type (CHECK ALL THAT APPLY)
- [ ] Generator
- [ ] Transporter
- [X] TSDR facility

D. Address of off-site installation
Street 425 Isis Avenue
City Inglewood State CA
Zip 90301

	A. EPA ID No. of off-site installation or transporter	B. Name of off-site installation or transporter
Site 5	CAT080033681	DK Environmental

C. Handler type (CHECK ALL THAT APPLY)
- [ ] Generator
- [ ] Transporter
- [X] TSDR facility

D. Address of off-site installation
Street 3650 E. 26th Street
City Los Angeles State CA
Zip 90023

Comments:

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: Cal-Tron Plating Co.

EPA ID NO: CAD008237950

U.S. ENVIRONMENTAL PROTECTION AGENCY

Hazardous Waste Report

FORM OI

OFF-SITE IDENTIFICATION

Instructions: Please read the detailed instructions on the reverse side before completing this form.

Site 1	A. EPA ID No. of off-site installation or transporter: CAD008488025	B. Name of off-site installation or transporter: Phibro-Tech, Inc.
C. Handler type (CHECK ALL THAT APPLY): ☐ Generator ☐ Transporter ☒ TSDR facility	D. Address of off-site installation: Street 8851 Dice Road; City Santa Fe Springs; State CA; Zip 90670	
Site 2	A. EPA ID No. of off-site installation or transporter:	B. Name of off-site installation or transporter:
C. Handler type (CHECK ALL THAT APPLY): ☐ Generator ☐ Transporter ☐ TSDR facility	D. Address of off-site installation: Street; City; State; Zip	
Site 3	A. EPA ID No. of off-site installation or transporter:	B. Name of off-site installation or transporter:
C. Handler type (CHECK ALL THAT APPLY): ☐ Generator ☐ Transporter ☐ TSDR facility	D. Address of off-site installation: Street; City; State; Zip	
Site 4	A. EPA ID No. of off-site installation or transporter:	B. Name of off-site installation or transporter:
C. Handler type (CHECK ALL THAT APPLY): ☐ Generator ☐ Transporter ☐ TSDR facility	D. Address of off-site installation: Street; City; State; Zip	
Site 5	A. EPA ID No. of off-site installation or transporter:	B. Name of off-site installation or transporter:
C. Handler type (CHECK ALL THAT APPLY): ☐ Generator ☐ Transporter ☐ TSDR facility	D. Address of off-site installation: Street; City; State; Zip	

Comments:

STATE OF CALIFORNIA—CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

PETE WILSON, Governor

DEPARTMENT OF TOXIC SUBSTANCES CONTROL

400 P STREET, 4TH FLOOR
P.O. BOX 806
SACRAMENTO, CA 95812-0806
(916) 323-3871

October 16, 1995

EPA ID: CAD008239750

CAL-TRON PLATING INC
CARL TRONCALE
11919 RIVERA RD
SANTA FE SPRINGS, CA 90670

Initial Authorization: 08/11/93
Amendment Date: 07/26/95

For facility located at:
11919 RIVERA RD
SANTA FE SPRINGS, CA 90670

Dear Onsite Treatment Facility:

The Department of Toxic Substances Control (DTSC) has received your facility specific Amended notification (form DTSC 1772). Your notification is administratively complete, but has not been reviewed for technical adequacy. A technical review of your notification will be conducted when an inspection is performed. At any time, you may be inspected and will be subject to penalty if violations of laws or regulations are found.

The Department acknowledges receipt of your completed Amended notification for the treatment unit(s) listed on the last page of this letter. These units are authorized by California law without additional Department action. Your authorization to operate continues until you notify DTSC that you have stopped treating waste and have fully closed the unit(s). DTSC has revised its database records to reflect your status and has notified the Board of Equalization (BOE). You will be billed annual fees by BOE calculated on a calendar year basis for each year you operate and/or have not notified DTSC that the units have been closed.

If you have any questions regarding this letter, or have questions on operating requirements for your facility, please contact the nearest DTSC regional office, or this office at the letterhead address or telephone number.

Sincerely,

for Sangat Kals, Ph.D., Chief
Tiered Permitting Compliance Section
State Regulatory Program Division

cc: See next page.

Printed on Recycled Paper

STATE OF CALIFORNIA—CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

PETE WILSON, *Governor*

DEPARTMENT OF TOXIC SUBSTANCES CONTROL

400 P STREET, 4TH FLOOR
P.O. BOX 806
SACRAMENTO, CA 95812-0806

EPA ID: CAD008239750

cc:

ROY YEAMAN
DTSC REGION 3 OFFICE
SURVEILLANCE & ENFORCEMENT BR.
1011 GRANDVIEW AVENUE
GLENDALE, CA 91201

PAUL LISAK
LOS ANGELES COUNTY
HEALTH/HAZMAT DIVISION
5825 RICKENBACKER ROAD
COMMERCE, CA 90040

STATE BOARD OF EQUALIZATION
STEPHEN R. RUDD, ADMINISTRATOR
ENVIRONMENTAL FEES DIVISION
P.O. BOX 942879
SACRAMENTO, CA 94279-0001

Units authorized to operate at this location:

UNDER CONDITIONAL AUTHORIZATION: CTP-001
UNDER CONDITIONAL AUTHORIZATION: CTP-002

Printed on Recycled Paper

```
+-TP101A-----------------------------------------------------------------+
|                        Tiered Permitting System              Screen 1 of 2 | |
|                      Onsite Notifier Information                          | |
| EPA ID: CAD008237950  Initial Date: 040193   Init/Amend/Renew: A  (I/A/R) | |
|          Amended Date : 072695      Renewal Date:                         | |
| I.       Conditionally Exempt, Small Quantity Treater Units               | |
|          Conditionally Exempt, Specified Wastestream Units                | |
|       2  Conditionally Authorized Units                                   | |
|          Permit by Rule Units                                             | |
|          Commercial Laundry                                               | |
|          Conditionally Exempt - Limited                                   | |
|    Total Fee Attached:           Check No:                                | |
|                                                                           | |
| II.  BOE: HFHQ38002790                                                    | |
|      Company Name: CAL-TRON PLATING INC                                   | |
|         Address 1: 11919 RIVERA RD                                        | |
|                 2:                                                        | |
|              City: SANTA FE SPRINGS              CA  ZIP: 90670           | |
|            County: LOS ANGELES       Region: 3                            | |
|     Contact First: CARL               Last: TRONCALE                      | |
|             Phone: 310/945-1181    Ext:                                   | |
|    +---------Enter the data and press ENTER to go to screen 2--------+    | |
+-F2=Cncl---------F4=Ina--F5=Unit-F6=Hist---------F8=Next-F9=DVal--Entr=Acpt+ |
                                                                            +
```

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+-TP101A-----------------------------------------------------------------+ +
|.                    Tiered Permitting System                Screen 1 of 2 | |
|                    Onsite Notifier Information                            | |
| EPA ID: CAD008239750  Initial Date: 040193   Init/Amend/Renew: I  (I/A/R) | |
|          Amended Date :              Renewal Date:                        | |
| I.       Conditionally Exempt, Small Quantity Treater Units               | |
|          Conditionally Exempt, Specified Wastestream Units                | |
|       2  Conditionally Authorized Units                                   | |
|          Permit by Rule Units                                             | |
|          Commercial Laundry                                               | |
|          Variance (Section 25205.7)                                       | |
|    Total Fee Attached:          Check No:                                 | |
|                                                                           | |
| II.  BOE: HFHQ38002790                                                    | |
|      Company Name: CAL-TRON PLATING INC                                   | |
|         Address 1: 11919 RIVERA RD                                        | |
|                 2:                                                        | |
|              City: SANTA FE SPRINGS              CA  ZIP: 90670           | |
|            County: LOS ANGELES        Region: 3                           | |
|     Contact First: CARL                Last: TRONCALE                     | |
|             Phone: 310/945-1181     Ext:                                  | |
|    +---------Enter the data and press ENTER to go to screen 2--------+    | |
+-F2=Cncl---------F4=Ina--F5=Unit-F6=Hist---------F8=Next-F9=DVal--Entr=Acpt+ |
                                                                            +
```

7/26

Internal Changes

10/13/95 mb

CAL TRON PLATING

11919 RIVERA ROAD • SANTA FE SPRINGS, CA 90670 • (310) 945-1181
FAX (310) 693-5086

JULY 24, 1995

ROY YEAMEN
CALIF. ENVIORNMENTAL PROTECTION AGENCY
DEPT. TOSC REG 3
1011 N. GRANDVIEW AVE.
GLENDALE, CA. 91201

PLEASE ALLOW THESE AMENDMENTS TO OUR NOTIFICATION IN REFERENCE TO TIER PERMITTING/CONDITIONAL AUTHORIZATION. AS PER MR. ERIC GONZALES, WE HAVE BEEN ASKED TO MAKE THE FOLLOWING CHANGES. PAGE 4, NUMBER OF TREATMENT DEVICES FROM 15 TO 13. PAGE 8, NUMBER OF TANKS FROM 3 TO 5.

ANY FURTHER QUESTIONS SHOULD BE DIRECTED TO ME.

THANK YOU,

CARL TRONCALE

cc: ERIC GONZALES

CONDITIONALLY AUTHORIZED
UNIT SPECIFICATION NOTIFICATION
(pursuant to Health and Safety Code Section 25200.3)

UNIT NAME Wasewater Pretreatment **UNIT ID NUMBER** CTP-001

NUMBER OF TREATMENT DEVICES: 13 Tank(s) 0 Container(s)

Each unit must be clearly identified and labeled on the plot plan attached to Form 1772. Assign your own unique number to each unit. The number can be sequential (1, 2, 3) or you may use any system you choose.

Enter the estimated monthly total volume of hazardous waste treated by this unit. This should be the maximum or highest amount treated in any month. Indicate in the narrative (Section II) if your operations have seasonal variations.

I. WASTESTREAMS AND TREATMENT PROCESSES:

Estimated Monthly Total Volume Treated: _____ pounds and/or 540,000 gallons

The following are the eligible wastestreams and treatment processes. Please check all applicable boxes:

1. Aqueous wastes hazardous solely due to inorganics constituents, except asbestos, listed in Title 22, CCR Section 66261.24(a)(1)(B) or (a)(2)(A) and which contain less than 1,400 ppm total of these constituents. (There is no volume limit for this wastestream.) Treatment is using:

[X] a. Phase separation, including precipitation, by filtration, centrifugation, or gravity settling, including the use of demulsifiers and flocculants.

[ ] b. Ion exchange, including metallic replacement,

[ ] c. Reverse osmosis

[ ] d. Adsorption

[X] e. pH adjustment of aqueous waste with pH of between 2.0 and 12.5

[ ] f. Electrowinning of solutions, unless those solutions contain hydrochloric acid

[X] g. Reduction of solutions hazardous solely due to hexavalent chromium, to trivalent chromium with sodium bisulfite, sodium metabisulfite, sodium thiosulfate, ferrous chloride, ferrous sulfate, ferrous sulfide, or sulfur dioxide. The solution contains less than 750 ppm of hexavalent chromium.

2. NA Aqueous wastes hazardous solely due to organic constituents listed in Title 22, CCR Section 66261.24(a)(1)(B) or (2)(B) and which contain less than 750 ppm total of these constituents. (There is no volume limit for this wastestream.) Treatment is using:

[ ] a. Phase separation by filtration, centrifugation, or gravity settling, but excluding super critical fluid extraction.

[ ] b. Adsorption

3. Sludges resulting from wastewater treatment, dusts, solid metal objects, and metal workings which are hazardous solely due to the presence of constituents, except asbestos, listed in Title 22, CCR, section 66261.24(a)(1)(B) or (a)(2)(A) and which, for dusts only, contain less than 750 ppm total of these constituents. The monthly volume treated in this unit does not exceed 5,000 gallons or 45,000 pounds. Treatment is using:

[ ] a. Physical processes which constitute treatment only because they change the physical properties of the waste, such as filtration, centrifugation, gravity settling, grinding, shredding, crushing, or compacting.

[X] b. Drying to remove water.

[ ] c. Separation based on differences in physical properties, such as size, magnetism, or density.

CONDITIONALLY AUTHORIZED
UNIT SPECIFICATION NOTIFICATION
(pursuant to Health and Safety Code Section 25200.3)

UNIT NAME Wasewater Pretreatment II **UNIT ID NUMBER** CTP-002

NUMBER OF TREATMENT DEVICES: 5 Tank(s) 0 Container(s)

6/7/95

Each unit must be clearly identified and labeled on the plot plan attached to Form 1772. Assign your own unique number to each unit. The number can be sequential (1, 2, 3) or you may use any system you choose.

Enter the estimated monthly total volume of hazardous waste treated by this unit. This should be the maximum or highest amount treated in any month. Indicate in the narrative (Section II) if your operations have seasonal variations.

I. WASTESTREAMS AND TREATMENT PROCESSES:

Estimated Monthly Total Volume Treated: _____ pounds and/or 1,000 gallons

The following are the eligible wastestreams and treatment processes. Please check all applicable boxes:

1. Aqueous wastes hazardous solely due to inorganics constituents, except asbestos, listed in Title 22, CCR Section 66261.24(a)(1)(B) or (a)(2)(A) and which contain less than 1,400 ppm total of these constituents. (There is no volume limit for this wastestream.) Treatment is using:

[X] a. Phase separation, including precipitation, by filtration, centrifugation, or gravity settling, including the use of demulsifiers and flocculants.

[ ] b. Ion exchange, including metallic replacement,

[ ] c. Reverse osmosis

[ ] d. Adsorption

[X] e. pH adjustment of aqueous waste with pH of between 2.0 and 12.5

[ ] f. Electrowinning of solutions, unless those solutions contain hydrochloric acid

[ ] g. Reduction of solutions hazardous solely due to hexavalent chromium, to trivalent chromium with sodium bisulfite, sodium metabisulfite, sodium thiosulfate, ferrous chloride, ferrous sulfate, ferrous sulfide, or sulfur dioxide. The solution contains less than 750 ppm of hexavalent chromium.

2. NA Aqueous wastes hazardous solely due to organic constituents listed in Title 22, CCR Section 66261.24(a)(1)(B) or (2)(B) and which contain less than 750 ppm total of these constituents. (There is no volume limit for this wastestream.) Treatment is using:

[ ] a. Phase separation by filtration, centrifugation, or gravity settling, but excluding super critical fluid extraction.

[ ] b. Adsorption

3. Sludges resulting from wastewater treatment, dusts, solid metal objects, and metal workings which are hazardous solely due to the presence of constituents, except asbestos, listed in Title 22, CCR, section 66261.24(a)(1)(B) or (a)(2)(A) and which, for dusts only, contain less than 750 ppm total of these constituents. The monthly volume treated in this unit does not exceed 5,000 gallons or 45,000 pounds. Treatment is using:

[ ] a. Physical processes which constitute treatment only because they change the physical properties of the waste, such as filtration, centrifugation, gravity settling, grinding, shredding, crushing, or compacting.

[X] b. Drying to remove water.

[ ] c. Separation based on differences in physical properties, such as size, magnetism, or density.

STATE OF CALIFORNIA—ENVIRONMENTAL PROTECTION AGENCY

PETE WILSON Governor

DEPARTMENT OF TOXIC SUBSTANCES CONTROL
400 P Street, 4th Floor
[redacted]. Box 806
[redacted]ramento, CA 95812-0806
(916) 323-5871

08/11/93

EPA ID: CAD008239750

CAL-TRON PLATING, INC.
CARL TRONCALE
11919 RIVERA ROAD
SANTA FE SPRINGS, CA 90670

For facility located at:

11919 RIVERA ROAD
SANTA FE SPRINGS, CA 90670

Authorization Date: 08/11/93

Dear Conditionally Authorized and/or Conditionally Exempt Facility:

ACKNOWLEDGEMENT OF UNITS OPERATING UNDER CONDITIONAL AUTHORIZATION AND/OR CONDITIONAL EXEMPTION

The Department of Toxic Substances Control (DTSC) has received your facility specific notification (form DTSC 1772) and forms for Conditional Authorization and/or Conditional Exemption for Specified Wastestreams (form DTSC 1772B and/or 1772C). Your notifications are administratively complete, but have not been reviewed for technical adequacy. A technical review of your notifications will be conducted when an inspection is performed. At any time, you may be inspected and will be subject to penalty if violations of laws or regulations are found.

The Department acknowledges receipt of your completed notification for the treatment unit(s) listed on the last page of this letter. These units operating under Conditional Authorization or Conditional Exemption are authorized by California law without additional Department action, pursuant to Health and Safety Code sections 25200.3 and 25201.5. Your authorization to operate continues until you notify DTSC that you have stopped treating waste and have fully closed the unit(s). You will be charged annual fees calculated on a calendar year basis for each year you operate and have not notified DTSC that the units have been closed.

You must notify the DTSC 60 days before first treating hazardous wastes in any new unit. You must also notify the DTSC whenever any of the information you provided in these notifications changes. To revise information, mail a cover letter to the above address explaining the changes, attach only the pages of your notification package that have changed, and re-sign and date at the signature space on page 3 of form 1772

Your status to operate under Conditional Authorization and/or Conditional Exemption is contingent upon the accuracy of information submitted by you in the notifications mentioned above, and your compliance with all applicable requirements in the Health and Safety Code. Any misrepresentation or any failure to fully disclose all relevant facts shall render your authorization to operate null and void.

You are also required to properly close any treatment unit. Additional guidance on closure will be issued and distributed to all authorized onsite facilities later this year.

If you have any questions regarding this letter, or have questions on operating requirements for your facility, please contact the nearest DTSC regional office, or this office at the letterhead address or phone number.

Sincerely,

Michael S. Horner, Chief
Onsite Hazardous Waste Treatment Unit
Permit Streamlining Branch
Hazardous Waste Management Program

Enclosure

cc: MUKUL AGARWAL
DTSC REGION 3 OFFICE
SURVEILLANCE & ENFORCEMENT BR.
1011 GRANDVIEW AVENUE
GLENDALE, CA 91201

PAUL LISAK
LOS ANGELES COUNTY
HEALTH/HAZMAT DIVISION
5825 RICKENBACKER ROAD
COMMERCE, CA 90040

EPA ID: CAD008239750

ENCLOSURE 1

Units authorized to operate at this location:

UNDER CONDITIONAL AUTHORIZATION:

CTP-001 , CTP-002

UNDER CONDITIONAL EXEMPTION:

Cl# P890 177 653

CAL TRON PLATING

11919 RIVERA ROAD • SANTA FE SPRINGS, CA 90670 • (310) 945-1181
FAX (310) 693-5086

APRIL 1, 1993

VIA CERTIFIED MAIL-RETURN RECEIPT

LOS ANGELES COUNTY FIRE DEPARTMENT
HEALTH/HAZMAT DIVISION
ATTN: TIERED PERMITTING COORDINATOR
5825 RICKENBACKER ROAD
COMMERCE, CA. 90040

RE: CAL-TRON PLATING

ENCLOSED YOU WILL FIND THE ON-SITE HAZARDOUS WASTE TREATMENT FIXED TREATMENT UNIT PERMIT CONDITIONAL AUTHORIZATION NOTIFICATION FOR CAL-TRON PLATING LOCATED AT 11919 RIVERA ROAD IN SANTA FE SPRINGS. HAZARDOUS WASTE TREATMENT OPERATIONS CONDUCTED AT CAL-TRON PLATING ARE ELIGIBLE FOR CONDITIONAL AUTHORIZATION UNDER THE CALIFORNIA TIERED PERMITTING STRUCTURE.

PLEASE CALL DAREN E. JORGENSEN WITH ANY COMMENTS OR QUESTIONS.

SINCERELY,

Carl Troncale

CARL TRONCALE
PRESIDENT

Job No. 797

Copy No. ____

On-Site Hazardous Waste Treatment
Fixed Treatment Unit Conditional Authorization
Facility Specific and Unit Specific Notification

Cal-Tron Plating, Inc.
11919 Rivera Road
Santa Fe Springs, California

March 1993

JEi Jorgensen Environmental, Inc.

965 So. Mount Vernon Ave., Suite A
Colton, CA 92324
(909) 423-0789

2818 Bauer Road
Cedar City, UT 94720
(801) 586-2061

General Facility Information and Data

Business Name:	Cal-Tron Plating, Inc.
Address:	11919 Rivera Road
City:	Santa Fe Springs
Zip Code:	90670
County:	Los Angeles
Phone:	(310) 945-1181
Mailing Address:	11919 Rivera Road Santa Fe Springs, California 90670
Principle Business Activity:	Metal finishing
SIC Code:	3471
EPA Identification Number:	CAD008239750
State Board of Equalization Number:	HFHQ38002790
Hazardous Waste Treated:	Spent surface preparation solutions and water from associated rinse tanks.
Contact:	Carl Troncale

Introduction

This On-Site Hazardous Waste Treatment Notification ("Notification") has been prepared at the request and direction of Cal-Tron Plating, Inc. ("Cal-Tron") in order to meet the requirements and standards of the Fixed Treatment Unit Conditional Authorization Facility Specific and Unit Specific Notifications pursuant to guidelines established by the State of California Environmental Protection Agency Department of Toxic Substances Control pursuant to Title 22 of the California Code of Regulations (CCR), Sections 66260.1 et seq. as modified by Assembly Bill 1772 (1992).

Cal-Tron Plating operates two wastewater treatment systems to treat aqueous waste streams generated during metal plating operations. Treatment methods employed by the wastewater treatment systems are eligible for Conditional Authorization under the California tiered permitting structure.

The Notification identifies current operating procedures, hazardous waste generating processes and hazardous waste treatment operations at Cal-Tron. Detailed descriptions of the types of hazardous waste treated and the specific equipment operated to treat the hazardous waste are provided.

This Notification is accurately based on observations during site visits in February and March of 1992 and on several subsequent telephone conversations and meetings with Mr. Carl Troncale.

Site Description

Cal-Tron is located at 11919 Rivera Road in Santa Fe Springs, California ("site"). The site is situated in an industrial and manufacturing area in the central portion of Los Angeles County. The site occupies approximately 34,000 square feet of land.

Hazardous waste treatment operations are performed in a tank system located in the northern portion of the site. Equipment utilized for hazardous waste treatment is operated

within containment structures. All metal finishing operations occur in the western portion of the building.

An environmental assessment has not been completed for the site. A Phase I environmental assessment will be completed by 1 January 1995. An evaluation of the site cannot be provided until the environmental investigation is complete.

Process Information

Cal-Tron finishes the surface of metal parts using a variety of techniques. Protective coatings are applied to the surface of the metal parts to increase corrosion resistance and to enhance the appearance of the part. Metal finishing operations include surface preparation and electroplating.

Surface Preparation

Metal parts are submerged in a series of cleaners to remove surface contaminants that may interfere with subsequent metal finishing operations. After exiting the surface preparation tanks the metal parts are placed in a series of water rinse tanks to remove any residual cleaning solutions. The metal parts then proceed to the appropriate open process tank to complete the finishing process.

Electroplating

Metal parts are submerged into the appropriate metal finishing tank as dictated by the requirements of the given job. The metal finishing operations conducted at Cal-Tron include nickel plating, copper-cyanide, copper-acid plating and decorative chromium plating. After each of the metal finishing operations the parts are directed to water rinse tanks, operated in conjunction with each metal finishing tank, to remove residues from the electroplating processes. The constituents of each metal finishing tank varies.

Hazardous Waste Generation

Only dilute aqueous hazardous wastes as defined by Health & Safety Code §25201.3(b)(1) generated at Cal-Tron are treated on-site. The hazardous wastes are generated during various metal finishing operations conducted at the site.

Caustic and acid cleaning tanks operated in order to prepare the surface of the metal parts for subsequent metal finishing operations eventually become ineffective due to the accumulation of oils, greases and other materials removed from the surface of the metal parts. The spent cleaning solutions contain less than 1,400 ppm total metals as listed in 22 CCR §66261.24 and are treated on-site.

The flowing rinses operated in conjunction with metal finishing operations are also a source of California regulated hazardous wastes. As a result of dragout these solutions contain total metals as listed in 22 CCR §66261.24 at a level less than 1,400 ppm. Chromium, nickel, and copper are the most common total metal species potentially present in the flowing rinse waters.

Rinse waters containing cyanide and copper that, when subjected to the standard test for reactivity, exhibit a cyanide level less than 250 mg/kg are also generated at Cal-Tron. These copper-bearing waste streams containing minor levels of cyanide undergo chemical oxidation and chlorination prior to being combined with the other metal-bearing wastestreams for common treatment. Cyanide oxidation methods are not included on the Unit Specific Notification since they are performed only to meet sewer limitations and do not change the toxicity characteristic of the hazardous waste.

A Source Reduction Evaluation is maintained on-site by Cal-Tron to satisfy the requirements of the California Code of Regulations, Section 66262.45.

Hazardous Waste Treatment

Cal-Tron operates two wastewater treatment systems for the treatment of wastewaters generated during the metal finishing operations. The Continuous Flow Treatment System and the Batch Treatment Systems are the only fixed treatment units operated at Cal-Tron. The systems are operated to adjust pH and remove metals to achieve local sewer discharge limitations. Several physical and chemical treatment methods appropriate under Health & Safety Code §25200.3 are employed, including chemical reduction, neutralization, settling and mechanical dewatering.

Continuous Flow Treatment System

Metal rinse waters containing minor levels of cyanide that, when subjected to the standard test for reactivity exhibit a cyanide level less than 250 mg/kg, flow into mixing tank 1. A pH probe and solenoid valve automatically control additions of sodium hydroxide to maintain a pH of 10.5 - 11.5. Mixing tank 1 is equipped with an air mixer to provide even mixing of chemical additions. The metal-bearing rinse waters then flow to the mixing tank 2.

Sodium hypochlorite is automatically added to mixing tank 2 for chlorination and oxidation reactions. An oxidation-reduction potential (ORP) probe controls additions of sodium hypochlorite. Mixing Tank 2 is equipped with an air mixer to provide even mixing of chemical additions. Wastewater flows from Mixing Tank 2 through Settling Tank 1 and Settling Tank 2. Wastewater from Settling Tank 2 flows directly into Blending Tank 1.

Metal bearing rinse waters containing hexavalent chromium are pumped into Mixing Tank 3. An ORP probe controls additions of sodium bisulfite. Sodium bisulfite is automatically added to mixing tank 3 to reduce hexavalent chromium to trivalent chromium. The wastewater flows from mixing tank 3 into continuous blending tanks 1 and 2 and are then combined with rinse waters from the alkaline cleaning tanks, acid dip tanks, nickel plating tanks and the wastewater from settling tank 2.

A flocculant is added to the blending tank 1 to facilitate the precipitation of solids. The wastewater then flows through a series of six settling tanks. Clear water is decanted to a

sample box and then the sanitary sewer system. Settled solids are pumped into blending tank 2 and combined with wastewater from the batch treatment system.

The solution from blending tank 2 is pumped into the filter press. Sludge is removed from the filter press and packaged for shipment as a hazardous waste. The filtrate from the filter press is pumped back into the first of six settling tanks.

Batch Treatment System

Spent acid and alkaline cleaners are batch treated. Spent acid solutions are treated with sodium hydroxide and then pumped into blending tank 2 of the Continuous Flow Treatment System. Sulfuric acid and a flocculant are manually added to the spent alkaline cleaning solutions prior to combining with the other wastewaters in blending tank 2 of the Continuous Flow Treatment System (see page 3-5).

On-Site Hazardous Waste Treatment Notification

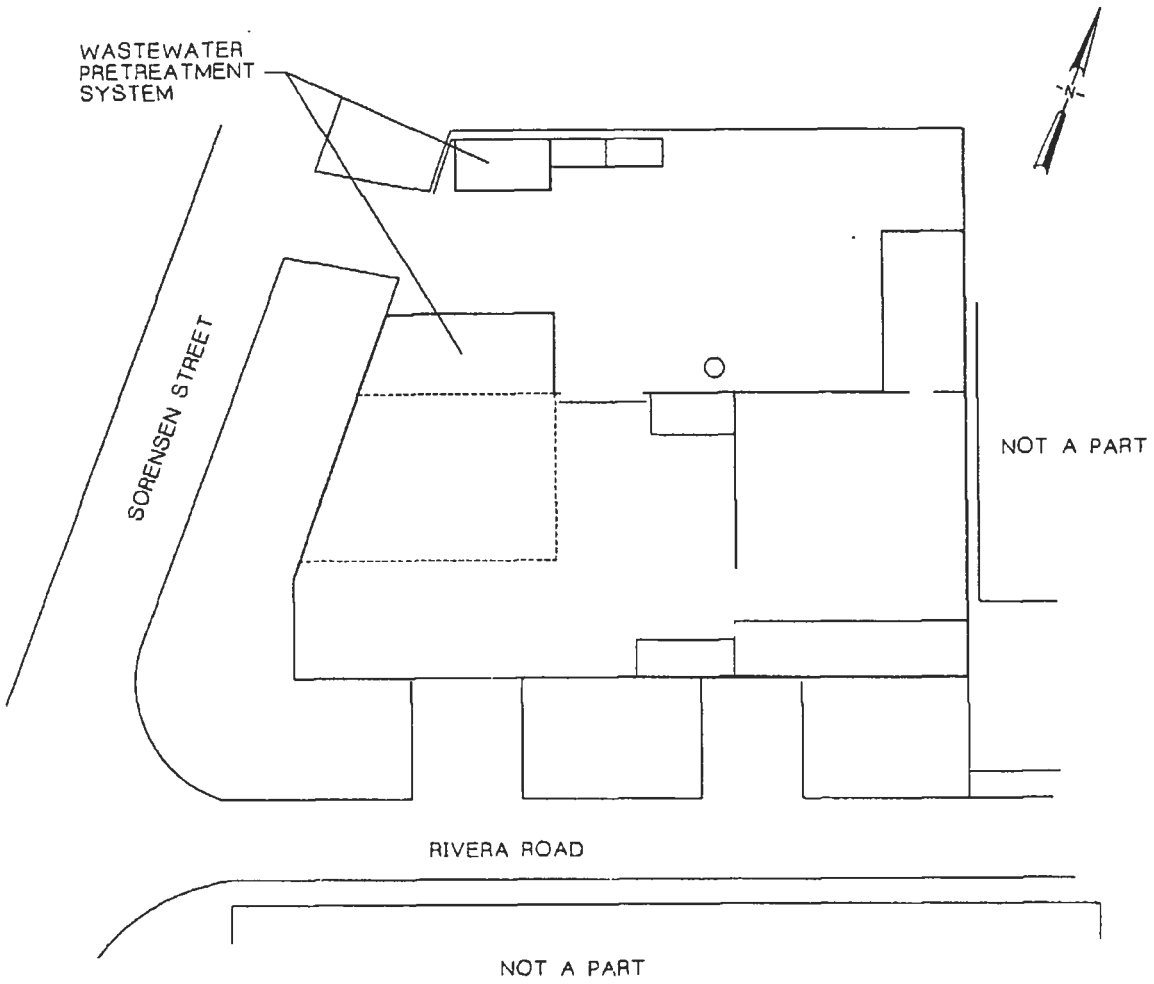
Maps

Area Map

Scale: 1 inch = 2000 feet

JEI Jorgensen Environmental, Inc.

Cal-Tron Plating, Inc.
11919 Rivera Road
Santa Fe Springs, California

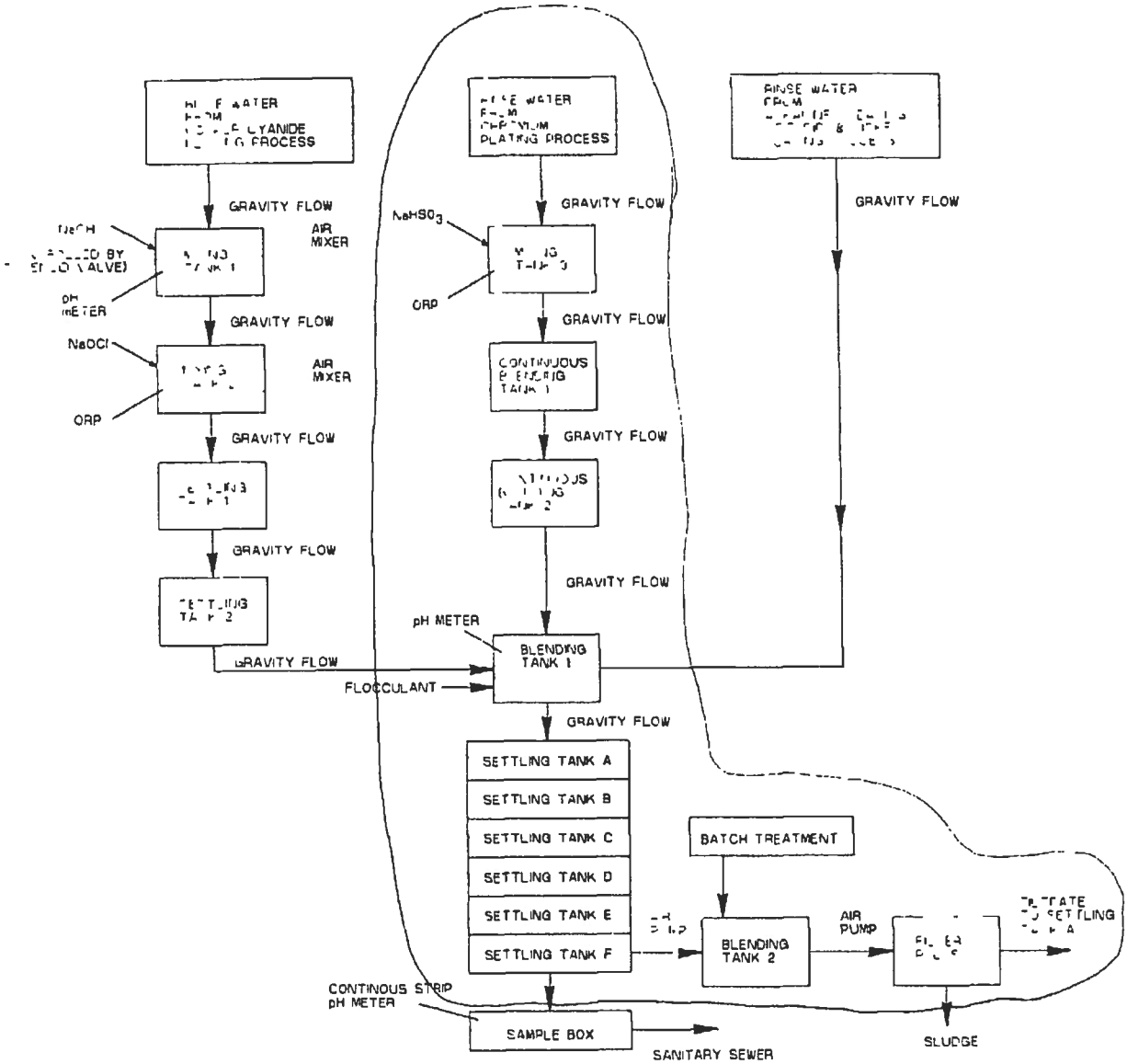


Site Map
Scale: 1 inch = 50 feet
27 March 1993

Cal-Tron Plating, Inc.
11919 Rivera Road
Santa Fe Springs, California

JEI Jorgensen Environmental, Inc.

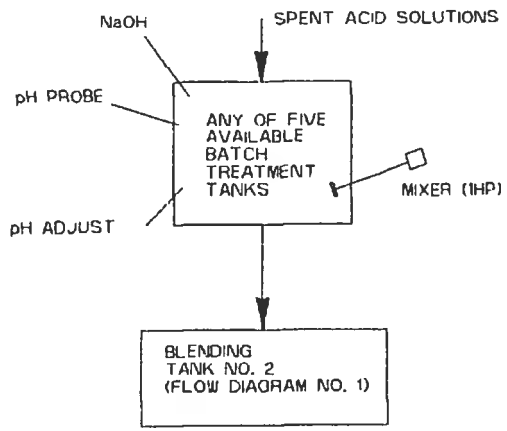
Flow Diagrams

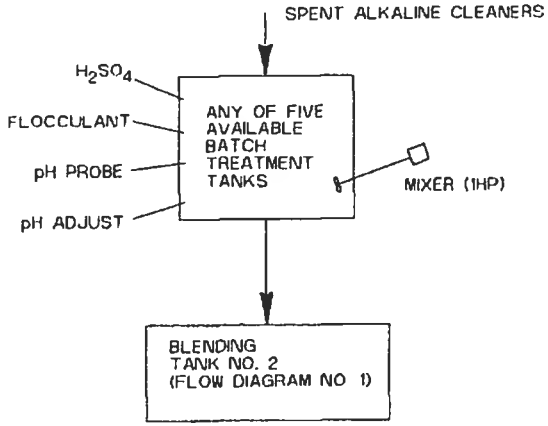


Wastewater Pretreatment System
Flow Diagram
27 March 1993

Jorgensen Environmental, Inc.

Cal-Tron Plating, Inc.
11919 Rivera Road
Santa Fe Springs, California





Jorgensen Environmental, Inc.

Wastewater Batch Pretreatment
Flow Diagram No. 2
27 March 1993

Cal-Tron Plating, Inc.
11919 Rivera Road
Santa Fe Springs, California

On-Site Hazardous Waste Treatment Notification

Tank and Containment Certification
(as required by Title 22, CCR, Section 66264.175, 66265.191, and 66265.192)

March 1993

Cal-Tron Plating, Inc.

On-Site Hazardous Waste Treatment Notification

Schedule of Compliance

The certifications required by 22 CCR 66264.175(c), 66265.191(a) and 66265.192(a) cannot be completed for the wastestream pretreatment units until minor repairs are made to insure the integrity of the structures. This schedule of compliance is being submitted in accordance with the provisions of 22 CCR 67450.2(H). The repairs to the containment systems for the wastestream pretreatment units is scheduled to be completed prior to 1 July 1993. At the time of completion the appropriate certifications will be made and submitted to the Cal/EPA Department of Toxic Substances Control.

In order to complete the repairs of the containment structures the actions listed in Table I must be taken by Cal-Tron Plating, Inc. its representatives or third parties that have contracted with Cal-Tron Plating, Inc. The anticipated date of completion for each action is provided in Table I.

Table I - Action

Description of Action	Anticipated Date of Completion
Conduct necessary repairs to secondary containment structures	7 June 1993
Final evaluation and certification of containment structures	14 June 1993
Submit appropriate certifications to Cal/EPA Department of Toxic Substances Control	1 July 1993

SB 14 Summary Progress Report On-Line Reporting Form

TABLE 1: GENERAL INFORMATION

CAL-TRON PLATING INC.	EPA ID Number: CAD008237950	Submit Date: September 1, 2003

Street Address: 11919 RIVERA RD.
SANTA FE SPRINGS, CA 90670-0000

Mailing Address: 11919 RIVERA RD
SANTA FE SPRINGS , CA 90670-2209

SB14 Contact Name: Charles W. Berry
Contact Phone: PERS-Controlled/Privacy-Personal
Contact E-mail: PERS-Controlled/Privacy-Personal

SIC Code: 3471 **NAICS Code:**

Type of Business, Operation, or Activity: Metal Finishing

SB 14 hazardous waste processed onsite in a wastewater pretreatment unit for discharge to POTW or NPDES permit (Category A)

1998: 420,000 lbs. **2002:** 400,000 lbs.

All other SB 14 hazardous waste (Category B)

1998: 270,420 lbs. **2002:** 302,449 lbs.

All extremely hazardous waste

1998: 0 lbs. **2002:** 0 lbs.

Comments:

Questions?
Contact DTSC's Office of Pollution Prevention and Technology Development at (916) 322-3670 or e-mail to Spr@dtsc.ca.gov.

SB 14 Summary Progress Report On-Line Reporting Form

TABLE 2: SPECIFIC WASTE STREAM INFORMATION

CAL-TRON PLATING INC.	EPA ID Number: CAD008237950	Submit Date: April 16, 2004

Waste Stream 1 of 3

Waste Code:	Description:	SB14 Category:
132	AQ SOL WITH METALS(SMALLER THAN RESTRICTED LEVELS AND SEE 121)	A

Waste Stream Description:
Rinse waters with heavy metals

1998 Total	Source Reduction Measure Implemented		Date
420,000 lbs.	Drain times are controlled. Amount varies depending upon work billed that year		03/02
	Projected Reduction:	0 lbs./yr.	
	Actual Reduction:	0 lbs./yr.	

2002 Total	Source Reduction Measure Projected		Date
400,000 lbs.			12/03
	Projected Reduction:	0 lbs./yr.	

SB 14 Summary Progress Report On-Line Reporting Form

TABLE 2: SPECIFIC WASTE STREAM INFORMATION

CAL-TRON PLATING INC.	EPA ID Number: CAD008237950	Submit Date: April 16, 2004

Waste Stream 2 of 3

Waste Code:	Description:	SB14 Category:
171	METAL SLUDGE	B

Waste Stream Description:
Filter Cake Sludge

1998 Total	Source Reduction Measure Implemented	Date
270,420 lbs.	None, amount of sludge dependent upon amount of work in facility and may increase if efficiency of treatment improves	/99
	Projected Reduction: 0 lbs./yr.	
	Actual Reduction: 0 lbs./yr.	

2002 Total	Source Reduction Measure Projected	Date
302,449 lbs.		/03
	Projected Reduction: 0 lbs./yr.	

SB 14 Summary Progress Report On-Line Reporting Form

TABLE 2: SPECIFIC WASTE STREAM INFORMATION

CAL-TRON PLATING INC.	EPA ID Number: CAD008237950	Submit Date: April 16, 2004

Waste Stream 3 of 3

Waste Code:	Description:	SB14 Category:
343	UNSPECIFIED ORGANIC LIQUID MIXTURE	B

Waste Stream Description:
Solvents/Oil/Water

1998 Total	**Source Reduction Measure Implemented**		**Date**
2,826 lbs.			12/02
	Projected Reduction:	2,800 lbs./yr.	
	Actual Reduction:	2,800 lbs./yr.	

2002 Total	**Source Reduction Measure Projected**		**Date**
2,845 lbs.	Solvents will be eliminated (Perchloroethylene)		01/03
	Projected Reduction:	2,800 lbs./yr.	

End of Report

Unified Program Consolidated Form

HAZARDOUS MATERIALS

HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION

(one page per material per building or area)

I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA Doing Business As)
CAL-TRON PLATING INC

CHEMICAL LOCATION
PLATING AREA

CHEMICAL LOCATION CONFIDENTIAL - EPCRA [ ] Yes [✓] No

FACILITY ID# 1 9 0 4 9 6 0 0 0 4 2 MAP# (optional) GRID# (optional)

II CHEMICAL INFORMATION

CHEMICAL NAME
DECORATIVE CHROME PLATING TANK

TRADE SECRET [ ] Yes [✓] No
If Subject to EPCRA, refer to instructions

COMMON NAME
DECORATIVE CHROME PLATING TANK

EHS* [ ] Yes [✓] No

CAS #

*If EHS is "Yes", all amounts below must be in lbs

FIRE CODE HAZARD CLASSES (Complete if required by CUPA)

HAZARDOUS MATERIAL TYPE (Check one item only): [ ] PURE [✓] MIXTURE [ ] WASTE | RADIOACTIVE [ ] Yes [✓] No | CURIES

PHYSICAL STATE (Check one item only): [ ] SOLID [✓] LIQUID [ ] GAS | LARGEST CONTAINER 450

FED HAZARD CATEGORIES (Check all that apply): [ ] Fire [ ] Reactive [ ] Pressure Releas [ ] Acute Health [✓] Chronic Health

AVERAGE DAILY AMOUNT	MAXIMUM DAILY AMOUNT	ANNUAL WASTE AMOUNT	STATE WASTE CODE
900	900	0	

UNITS* (Check one item only): [✓] GALLONS [ ] CUBIC FEET [ ] POUNDS [ ] TONS | DAYS ON SITE 365

Storage Container (Check all that apply):
[ ] Aboveground Tank [ ] Plastic/Nonmetallic Dr [ ] Fiber Drum [ ] Glass Bottle [ ] Rail Car
[ ] Underground Tan [ ] Can [ ] Bag [ ] Plastic Bottle [ ] Other
[✓] Tank Inside Buildin [ ] Carboy [ ] Box [ ] Tote Bin
[ ] Steel Drum [ ] Silo [ ] Cylinder [ ] Tank Wagon

STORAGE PRESSURE [✓] a AMBIENT [ ] b ABOVE AMBIENT [ ] c BELOW AMBIENT

STORAGE TEMPERATURE [✓] a AMBIENT [ ] b ABOVE AMBIENT [ ] c BELOW AMBIENT [ ] d CRYOGENIC

	% WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS#
1	7.00%	CHROMIC ACID	[ ] Yes [✓] No	13530 68 2
2		WATER	[ ] Yes [✓] No	1333 82 0
3			[ ] Yes [✓] No	
4			[ ] Yes [✓] No	
5			[ ] Yes [✓] No	

If more hazardous components are present at greater than 1% by weight if non carcinogenic or 0.1% by weight if carcinogenic attach additional sheets of paper containing the required information

ADDITIONAL LOCALLY COLLECTED INFORMATION

If EPCRA, Please Sign Here

Unified Program Consolidated Form

HAZARDOUS MATERIALS

HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION

(one page per material per building or area)

I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA Doing Business As)
CAL TRON PLATING INC

CHEMICAL LOCATION
PLATING AREA

CHEMICAL LOCATION CONFIDENTIAL EPCRA [ ] Yes [✓] No

FACILITY ID# 1 9 [ ] 0 4 9 [ ] 6 0 0 0 4 2 MAP# (optional) GRID# (optional)

II. CHEMICAL INFORMATION

CHEMICAL NAME
ALKALINE CLEANER

TRADE SECRET [ ] Yes [✓] No
If Subject o EPCRA, refer to instructions

COMMON NAME
CAL 1507

EHS* [ ] Yes [✓] No

CAS #
1310-73-2

*If EHS is "Yes", all amounts below must be in lbs

FIRE CODE HAZARD CLASSES (Complete if required by CUPA)

HAZARDOUS MATERIAL TYPE (Check one item only): [ ] PURE [✓] MIXTURE [ ] WASTE

RADIOACTIVE [ ] Yes [✓] No CURIES

PHYSICAL STATE (Check one item only): [ ] SOLID [✓] LIQUID [ ] GAS

LARGEST CONTAINER: 350

FED HAZARD CATEGORIES (Check all that apply): [ ] Fire [ ] Reactive [ ] Pressure Releas [ ] Acute Health [✓] Chronic Health

AVERAGE DAILY AMOUNT	MAXIMUM DAILY AMOUNT	ANNUAL WASTE AMOUNT	STATE WASTE CODE
350	350	0	

UNITS* (Check one item only): [✓] GALLONS [ ] CUBIC FEET [ ] POUNDS [ ] TONS

DAYS ON SITE: 365

Storage Container (Check all that apply):
[✓] Aboveground Tank [ ] Plastic/Nonmetallic Dr [ ] Fiber Drum [ ] Glass Bottle [ ] Rail Car
[ ] Underground Tan [ ] Can [ ] Bag [ ] Plastic Bottle [ ] Other
[ ] Tank Inside Buildin [ ] Carboy [ ] Box [ ] Tote Bin
[ ] Steel Drum [ ] Silo [ ] Cylinder [ ] Tank Wagon

STORAGE PRESSURE: [✓] a AMBIENT [ ] b ABOVE AMBIENT [ ] c BELOW AMBIENT

STORAGE TEMPERATURE: [ ] a AMBIENT [✓] b ABOVE AMBIENT [ ] c BELOW AMBIENT [ ] d CRYOGENIC

	% WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS#
1	30.00%	SODIUM HYDROXIDE	[ ] Yes [✓] No	1310-73-2
2	5.00%	ADDITIVES	[ ] Yes [✓] No	
3			[ ] Yes [✓] No	
4			[ ] Yes [✓] No	
5			[ ] Yes [✓] No	

If more hazardous components are present at greater than 1% by weight if non-carcinogenic or 0.1% by weight if carcinogenic attach additional sheets of paper containing the required information

ADDITIONAL LOCALLY COLLECTED INFORMATION

If EPCRA, Please Sign Here

Unified Program Consolidated Form

HAZARDOUS MATERIALS

HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION

(one page per material per building or area)

I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA Doing Business As)
CAL-TRON PLATING INC.

CHEMICAL LOCATION
PLATING AREA

CHEMICAL LOCATION CONFIDENTIAL EPCRA [ ] Yes [✓] No

FACILITY ID# 1 9 0 4 9 6 0 0 0 4 2 MAP# (optional) GRID# (optional)

II. CHEMICAL INFORMATION

CHEMICAL NAME
COPPER CYANIDE PLATING BATH

TRADE SECRET [ ] Yes [✓] No
If Subject o EPCRA refer to instructions

COMMON NAME
COPPER CYANIDE PLATING BATH

EHS* [ ] Yes [✓] No

CAS #

*If EHS is "Yes", all amounts below must be in lbs

FIRE CODE HAZARD CLASSES (Complete if required by CUPA)

HAZARDOUS MATERIAL TYPE (Check one item only) [ ] PURE [✓] MIXTURE [ ] WASTE

RADIOACTIVE [ ] Yes [✓] No CURIES

PHYSICAL STATE (Check one item only) [ ] SOLID [✓] LIQUID [ ] GAS

LARGEST CONTAINER 150

FED HAZARD CATEGORIES (Check all that apply) [ ] Fire [ ] Reactive [ ] Pressure Releas [ ] Acute Health [ ] Chronic Health

AVERAGE DAILY AMOUNT 150 MAXIMUM DAILY AMOUNT 150 ANNUAL WASTE AMOUNT 0 STATE WASTE CODE

UNITS* (Check one item only) [✓] GALLONS [ ] CUBIC FEET [ ] POUNDS [ ] TONS DAYS ON SITE 365

Storage Container (Check all that apply)
[ ] Aboveground Tank [ ] Plastic/Nonmetallic Dr [ ] Fiber Drum [ ] Glass Bottle [ ] Rail Car
[ ] Underground Tan [ ] Can [ ] Bag [ ] Plastic Bottle [ ] Other
[✓] Tank Inside Buildin [ ] Carboy [ ] Box [ ] Tote Bin
[ ] Steel Drum [ ] Silo [ ] Cylinder [ ] Tank Wagon

STORAGE PRESSURE [✓] a AMBIENT [ ] b ABOVE AMBIENT [ ] c. BELOW AMBIENT

STORAGE TEMPERATURE [✓] a AMBIENT [ ] b ABOVE AMBIENT [ ] c. BELOW AMBIENT [ ] d CRYOGENIC

	% WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS#
1	0 02%	COPPER CYANIDE	[ ] Yes [✓] No	544-92-3
2	0 01%	CAUSTIC SODA	[ ] Yes [✓] No	1310-73 2
3	0 00%	SODIUM CYANIDE	[ ] Yes [✓] No	143 33 9
4	99 00%	WATER	Yes [✓] No	
5			[ ] Yes [✓] No	

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0 1% by weight if carcinogenic attach additional sheets of paper capturing the required information

ADDITIONAL LOCALLY COLLECTED INFORMATION

If EPCRA, Please Sign Here

Unified Program Consolidated Form

HAZARDOUS MATERIALS

HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION

(one chemical per material per building or area)

I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA Doing Business As)

CAL TRON PLATING INC

CHEMICAL LOCATION

PLATING AREA

CHEMICAL LOCATION CONFIDENTIAL - EPCRA [ ] Yes [✓] No

FACILITY ID# 1 9 0 4 9 6 0 0 0 4 2 MAP# (optional) GRID# (optional)

II CHEMICAL INFORMATION

CHEMICAL NAME

HYDROCHLORIC ACID DIP

TRADE SECRET [ ] Yes [✓] No
If Subject o EPCRA refer to instructions

COMMON NAME

HYDROCHLORIC ACID DIP

EHS* [ ] Yes [✓] No

CAS #

*If EHS is "Yes" all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by CUPA)

HAZARDOUS MATERIAL TYPE (Check one item only): [ ] PURE [✓] MIXTURE [ ] WASTE

RADIOACTIVE [ ] Yes [✓] No CURIES

PHYSICAL STATE (Check one item only): [ ] SOLID [✓] LIQUID [ ] GAS

LARGEST CONTAINER: 100

FED HAZARD CATEGORIES (Check all that apply): [ ] Fire [✓] Reactive [ ] Pressure Releas [✓] Acute Health [ ] Chronic Health

AVERAGE DAILY AMOUNT	MAXIMUM DAILY AMOUNT	ANNUAL WASTE AMOUNT	STATE WASTE CODE
400	400	0	

UNITS* (Check one item only): [✓] GALLONS [ ] CUBIC FEET [ ] POUNDS [ ] TONS

DAYS ON SITE: 365

Storage Container (Check all that apply):

Aboveground Tank	[ ] Plastic/Nonmetallic Dr	[ ] Fiber Drum	[ ] Glass Bottle	[ ] Rail Car
Underground Tan	[ ] Can	[ ] Bag	[ ] Plastic Bottle	[ ] Other
[✓] Tank Inside Buildin	[ ] Carboy	[ ] Box	[ ] Tote Bin	
[ ] Steel Drum	[ ] Silo	[ ] Cylinder	[ ] Tank Wagon	

STORAGE PRESSURE: [✓] a AMBIENT [ ] b ABOVE AMBIENT [ ] c BELOW AMBIENT

STORAGE TEMPERATURE: [✓] a AMBIENT [ ] b ABOVE AMBIENT [ ] c BELOW AMBIENT [ ] d CRYOGENIC

	% WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS#
1	5.00%	HYDROCHLORIC ACID	[ ] Yes [✓] No	7647-01-0
2		WATER	[ ] Yes [✓] No	
3			[ ] Yes [✓] No	
4			Yes [✓] No	
5			Yes [✓] No	

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information

ADDITIONAL LOCALLY COLLECTED INFORMATION

If EPCRA, Please Sign Here

Unified Program Consolidated Form

HAZARDOUS MATERIALS

HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION

(one page per material per building or area)

I FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA Doing Business As)
CAL TRON PLATING INC.

CHEMICAL LOCATION
PLATING SHOP

CHEMICAL LOCATION CONFIDENTIAL - EPCRA [ ] Yes [✓] No

FACILITY ID# 1 9 0 4 9 6 0 0 0 4 2 MAP# (optional) GRID# (optional)

II CHEMICAL INFORMATION

CHEMICAL NAME
SULFURIC ACID DIP

TRADE SECRET [ ] Yes [✓] No
If Subject o EPCRA refer to instructions

COMMON NAME
SULFURIC ACID DIP

EHS* [ ] Yes [✓] No

CAS #
7664-93-9

*If EHS is "Yes", all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by CUPA)

HAZARDOUS MATERIAL TYPE (Check one item only)	[ ] PURE	[✓] MIXTURE	[ ] WASTE	RADIOACTIVE	[ ] Yes	[✓] No	CURIES
PHYSICAL STATE (Check one item only)	[ ] SOLID	[✓] LIQUID	[ ] GAS	LARGEST CONTAINER	100		
FED HAZARD CATEGORIES (Check all that apply)	[ ] Fire	[ ] Reactive	[✓] Pressure Releas	[ ] Acute Health		[✓] Chronic Health	
AVERAGE DAILY AMOUNT	400	MAXIMUM DAILY AMOUNT	400	ANNUAL WASTE AMOUNT	0	STATE WASTE CODE	
UNITS* (Check one item only)	[✓] GALLONS	[ ] CUBIC FEET	[ ] POUNDS	[ ] TONS		DAYS ON SITE	365

Storage Container (Check all that apply)

[ ] Aboveground Tank	[ ] Plastic/Nonmetallic Dr	[ ] Fiber Drum	[ ] Glass Bottle	[ ] Rail Car
[ ] Underground Tan	[ ] Can	[ ] Bag	[ ] Plastic Bottle	[ ] Other
[✓] Tank Inside Buildin	[ ] Carboy	[ ] Box	[ ] Tote Bin	
[ ] Steel Drum	[ ] Silo	[ ] Cylinder	[ ] Tank Wagon	

STORAGE PRESSURE [✓] a AMBIENT [ ] b ABOVE AMBIENT [ ] c BELOW AMBIENT

STORAGE TEMPERATURE [✓] a AMBIENT [ ] b. ABOVE AMBIENT [ ] c BELOW AMBIENT [ ] d CRYOGENIC

	% WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS#
1	2.00%	SULFURIC ACID	[ ] Yes [✓] No	7664 93 9
2			[ ] Yes [✓] No	
3			[ ] Yes [✓] No	
4			[ ] Yes [✓] No	
5			[ ] Yes [✓] No	

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0 1% by weight if carcinogenic, attach additional sheets or paper capturing the required information

ADDITIONAL LOCALLY COLLECTED INFORMATION.

If EPCRA, Please Sign Here

Unified Program Consolidated Form

HAZARDOUS MATERIALS

HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION

(one [illegible] area)

I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA Doing Business As)
CAL TRON PLATING INC

CHEMICAL LOCATION
OUTSIDE STORAGE

CHEMICAL LOCATION CONFIDENTIAL EPCRA Yes ✓ No

FACILITY ID# 1 9 0 4 9 6 0 0 0 4 2 MAP# (optional) GRID# (optional)

II CHEMICAL INFORMATION

CHEMICAL NAME
CAUSTIC SODA FLAKE

TRADE SECRET Yes ✓ No
If Subject o EPCRA refer to instructions

COMMON NAME
CAUSTIC LYE

EHS* Yes ✓ No

CAS #
1310 73 2

*If EHS is "Yes", all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by CUPA)

HAZARDOUS MATERIAL TYPE (Check one item only) ✓ PURE | MIXTURE | WASTE | RADIOACTIVE | Yes ✓ No | CURIES

PHYSICAL STATE (Check one item only) ✓ SOLID | LIQUID | GAS | LARGEST CONTAINER 400

FED HAZARD CATEGORIES (Check all that apply) | Fire | ✓ Reactive | Pressure Releas | ✓ Acute Health | Chronic Health

AVERAGE DAILY AMOUNT 400 | MAXIMUM DAILY AMOUNT 800 | ANNUAL WASTE AMOUNT 0 | STATE WASTE CODE

UNITS* (Check one item only) | GALLONS | CUBIC FEET | ✓ POUNDS | TONS | DAYS ON SITE 365

Storage Container (Check all that apply)

Aboveground Tank	Plastic/Nonmetallic Dr	✓ Fiber Drum	Glass Bottle	Rail Car
Underground Tan	Can	Bag	Plastic Bottle	Other
Tank Inside Buildin	Carboy	Box	Tote Bin	
Steel Drum	Silo	Cylinder	Tank Wagon	

STORAGE PRESSURE ✓ a AMBIENT | b ABOVE AMBIENT | c BELOW AMBIENT

STORAGE TEMPERATURE ✓ a AMBIENT | b ABOVE AMBIENT | c BELOW AMBIENT | d CRYOGENIC

	% WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS#
1	100 00%	SODIUM HYDROXIDE	Yes ✓ No	1310-73-2
2			Yes ✓ No	
3			Yes ✓ No	
4			Yes ✓ No	
5			Yes ✓ No	

If more hazardous components are present at greater than 1% by weight if non carcinogenic, or 0 1% by weight if carcinogenic attach additional sheets of paper capturing the required information

ADDITIONAL LOCALLY COLLECTED INFORMATION.

If EPCRA, Please Sign Here

Unified Program Consolidated Form

HAZARDOUS MATERIALS

HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION

(one per hazardous material per building area)

I FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA Doing Business As)
CAL TRON PLATING INC

CHEMICAL LOCATION
WASTE WATER TREATMENT

CHEMICAL LOCATION CONFIDENTIAL EPCRA | | Yes |✓| No

FACILITY ID# 1 9 0 4 9 6 0 0 0 4 2 MAP# (optional) GRID# (optional)

II CHEMICAL INFORMATION

CHEMICAL NAME
CAUSTIC SODA (SODIUM HYDROXIDE)

TRADE SECRET | | Yes |✓| No
If Subject o EPCRA, refer to instructions

COMMON NAME
SODIUM HYDROXIDE

EHS* | | Yes |✓| No

CAS #
1310 73-2

*If EHS is "Yes", all amounts below must be in lbs

FIRE CODE HAZARD CLASSES (Complete if required by CUPA)
WATER REACTIVE

HAZARDOUS MATERIAL TYPE (Check one item only) | | PURE |✓| MIXTURE | | WASTE

RADIOACTIVE | | Yes |✓| No CURIES

PHYSICAL STATE (Check one item only) | | SOLID |✓| LIQUID | | GAS

LARGEST CONTAINER 350

FED HAZARD CATEGORIES (Check all that apply) | | Fire |✓| Reactive | | Pressure Releas |✓| Acute Health | | Chronic Health

AVERAGE DAILY AMOUNT	MAXIMUM DAILY AMOUNT	ANNUAL WASTE AMOUNT	STATE WASTE CODE
175	350	0	

UNITS* (Check one item only) |✓| GALLONS | | CUBIC FEET | | POUNDS | | TONS

DAYS ON SITE 365

Storage Container (Check all that apply)

Aboveground Tank	Plastic/Nonmetallic Dr	Fiber Drum	Glass Bottle	Rail Car
Underground Tan	Can	Bag	Plastic Bottle	Other.
Tank Inside Buildin	Carboy	Box	Tote Bin	
Steel Drum	Silo	Cylinder	Tank Wagon	

STORAGE PRESSURE ✓ a AMBIENT | | b ABOVE AMBIENT | | c BELOW AMBIENT

STORAGE TEMPERATURE ✓ a AMBIENT | | b ABOVE AMBIENT | | c BELOW AMBIENT | | d CRYOGENIC

	% WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS#
1	50 00%	SODIUM HYDROXIDE	| | Yes |✓| No	1310 73-2
2			| | Yes ✓ No	
3			| | Yes ✓ No	
4			| | Yes ✓ No	
5			| | Yes ✓ No	

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ADDITIONAL LOCALLY COLLECTED INFORMATION.

If EPCRA, Please Sign Here

Unified Program Consolidated Form

HAZARDOUS MATERIALS

HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION

(one page per material per building or area)

I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA Doing Business As)
CAL-TRON PLATING INC

CHEMICAL LOCATION
OUTSIDE STORAGE

CHEMICAL LOCATION CONFIDENTIAL - EPCRA: Yes ☑ No

FACILITY ID# 1 9 0 4 9 6 0 0 0 4 2 MAP# (optional) GRID# (optional)

II. CHEMICAL INFORMATION

CHEMICAL NAME: HYDROCHLORIC ACID

TRADE SECRET: Yes ☑ No
If Subject o EPCRA, refer to instructions

COMMON NAME: MURIATIC ACID

EHS*: Yes ☑ No

CAS #: 7647 01 0

*If EHS is "Yes", all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by CUPA)

HAZARDOUS MATERIAL TYPE (Check one item only)	☑ PURE	MIXTURE	WASTE	RADIOACTIVE	Yes	☑ No	CURIES
PHYSICAL STATE (Check one item only)	SOLID	☑ LIQUID	GAS	LARGEST CONTAINER	15		
FED HAZARD CATEGORIES (Check all that apply)	Fire	Reactive	Pressure Releas	Acute Health		Chronic Health	
AVERAGE DAILY AMOUNT	15	MAXIMUM DAILY AMOUNT	60	ANNUAL WASTE AMOUNT		STATE WASTE CODE	
UNITS* (Check one item only)	☑ GALLONS	CUBIC FEET	POUNDS	TONS		DAYS ON SITE	365

Storage Container (Check all that apply):
Aboveground Tank; Plastic/Nonmetallic Dr; Fiber Drum; Glass Bottle; Rail Car
Underground Tan; Can; Bag; Plastic Bottle; Other
Tank Inside Buildin; ☑ Carboy; Box; Tote Bin
Steel Drum; Silo; Cylinder; Tank Wagon

STORAGE PRESSURE: ☑ a AMBIENT; b ABOVE AMBIENT; c BELOW AMBIENT

STORAGE TEMPERATURE: ☑ a AMBIENT; b ABOVE AMBIENT; c BELOW AMBIENT; d CRYOGENIC

	% WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS#
1	35 00%	HYDROCHLORIC ACID	Yes ☑ No	7647-01 0
2			Yes ☑ No	
3			Yes ☑ No	
4			Yes ☑ No	
5			Yes ☑ No	

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ADDITIONAL LOCALLY COLLECTED INFORMATION

If EPCRA Please Sign Here

Unified Program Consolidated Form

HAZARDOUS MATERIALS

HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION

(one page per material per building or area)

I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA Doing Business As)
CAL TRON PLATING, INC

CHEMICAL LOCATION
PLATING AREA/OUTSIDE STORAGE

CHEMICAL LOCATION CONFIDENTIAL EPCRA [ ] Yes [✓] No

FACILITY ID# 1 9 | 0 4 9 | 6 0 0 0 4 2 MAP# (optional) GRID# (optional)

II CHEMICAL INFORMATION

CHEMICAL NAME
NICKEL CHLORIDE

COMMON NAME
NICKEL CHLORIDE

CAS #
7718 54 9

TRADE SECRET [ ] Yes [✓] No
If Subject to EPCRA, refer to instructions.

EHS* [ ] Yes [✓] No

*If EHS is "Yes", all amounts below must be in lbs

FIRE CODE HAZARD CLASSES (Complete if required by CUPA)

HAZARDOUS MATERIAL TYPE (Check one item only)	[✓] PURE	[ ] MIXTURE	[ ] WASTE	RADIOACTIVE	[ ] Yes [✓] No	CURIES
PHYSICAL STATE (Check one item only)	[✓] SOLID	[ ] LIQUID	[ ] GAS	LARGEST CONTAINER	100	
FED HAZARD CATEGORIES (Check all that apply)	[ ] Fire	[ ] Reactive	[ ] Pressure Releas	[ ] Acute Health	[✓] Chronic Health	
AVERAGE DAILY AMOUNT	100	MAXIMUM DAILY AMOUNT	500	ANNUAL WASTE AMOUNT	0	STATE WASTE CODE
UNITS* (Check one item only)	[ ] GALLONS	[ ] CUBIC FEET	[✓] POUNDS	[ ] TONS		DAYS ON SITE 365

Storage Container (Check all that apply)

[ ] Aboveground Tank	[ ] Plastic/Nonmetallic Dr	[ ] Fiber Drum	[ ] Glass Bottle	[ ] Rail Car
[ ] Underground Tan	[ ] Can	[✓] Bag	[ ] Plastic Bottle	[ ] Other.
[ ] Tank Inside Buildin	[ ] Carboy	[ ] Box	[ ] Tote Bin	
[ ] Steel Drum	[ ] Silo	[ ] Cylinder	[ ] Tank Wagon	

STORAGE PRESSURE [ ] a AMBIENT [ ] b ABOVE AMBIENT [ ] c BELOW AMBIENT

STORAGE TEMPERATURE [ ] a AMBIENT [ ] b ABOVE AMBIENT [ ] c BELOW AMBIENT [ ] d CRYOGENIC

	% WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS#
1	35.00%	NICKEL CHLORIDE	[ ] Yes [✓] No	7718 54 9
2			[ ] Yes [✓] No	
3			[ ] Yes [✓] No	
4			[ ] Yes [✓] No	
5			[ ] Yes [✓] No	

If more hazardous components are present at greater than 1% by weight if non carcinogenic or 0.1% by weight if carcinogenic attach additional sheets of paper capturing the required information

ADDITIONAL LOCALLY COLLECTED INFORMATION

If EPCRA, Please Sign Here

Unified Program Consolidated Form

HAZARDOUS MATERIALS

HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION

(One chemical per material per building or area)

I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA Doing Business As)
CAL TRON PLATING INC

CHEMICAL LOCATION
OUTSIDE STORAGE

CHEMICAL LOCATION CONFIDENTIAL EPCRA [ ] Yes [✓] No

FACILITY ID# 1 9 0 0 4 9 6 0 0 0 4 2 MAP# (optional) GRID# (optional)

II CHEMICAL INFORMATION

CHEMICAL NAME
NITRIC ACID

TRADE SECRET [ ] Yes [✓] No
If Subject to EPCRA refer to instructions

COMMON NAME
NITRIC ACID

EHS* [✓] Yes [ ] No

CAS #
7697 37 2

*If EHS is "Yes", all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by CUPA)
OXIDIZER

HAZARDOUS MATERIAL TYPE (Check one item only): [ ] PURE [✓] MIXTURE [ ] WASTE

RADIOACTIVE [ ] Yes [✓] No CURIES

PHYSICAL STATE (Check one item only): [ ] SOLID [✓] LIQUID [ ] GAS

LARGEST CONTAINER
3000

FED HAZARD CATEGORIES (Check all that apply): [ ] Fire [✓] Reactive [ ] Pressure Releas [ ] Acute Health [ ] Chronic Health

AVERAGE DAILY AMOUNT	MAXIMUM DAILY AMOUNT	ANNUAL WASTE AMOUNT	STATE WASTE CODE
1500	3000	0	

UNITS* (Check one item only): [ ] GALLONS [ ] CUBIC FEET [✓] POUNDS [ ] TONS

DAYS ON SITE 365

Storage Container (Check all that apply):

[ ] Aboveground Tank	[ ] Plastic/Nonmetallic Dr	[ ] Fiber Drum	[ ] Glass Bottle	[ ] Rail Car
[ ] Underground Tan	[ ] Can	[ ] Bag	[ ] Plastic Bottle	[ ] Other
Tank Inside Buildin	[✓] Carboy	[ ] Box	[ ] Tote Bin	
Steel Drum	[ ] Silo	[ ] Cylinder	Tank Wagon	

STORAGE PRESSURE: [✓] a AMBIENT [ ] b ABOVE AMBIENT [ ] c BELOW AMBIENT

STORAGE TEMPERATURE: [✓] a AMBIENT [ ] b. ABOVE AMBIENT [ ] c BELOW AMBIENT [ ] d CRYOGENIC

	% WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS#
1	42.00%	NITRIC ACID	[✓] Yes [ ] No	7697 37 2
2			[ ] Yes [✓] No	
3			[ ] Yes [✓] No	
4			[ ] Yes [✓] No	
5			[ ] Yes [✓] No	

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ADDITIONAL LOCALLY COLLECTED INFORMATION

If EPCRA, Please Sign Here

Unified Program Consolidated Form

HAZARDOUS MATERIALS

HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION

(one page per material per building or area)

I FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA Doing Business As)
CAL TRON PLATING INC

CHEMICAL LOCATION
OUTSIDE STORAGE

CHEMICAL LOCATION CONFIDENTIAL - EPCRA [ ] Yes [✓] No

FACILITY ID# 1 9 0 4 9 6 0 0 0 4 2 MAP# (optional) GRID# (optional)

II CHEMICAL INFORMATION

CHEMICAL NAME
SODIUM CYANIDE

TRADE SECRET [ ] Yes [✓] No
If Subject to EPCRA refer to instructions

COMMON NAME
SODIUM CYANIDE

EHS* [✓] Yes [ ] No

CAS #
143-33 9

*If EHS is "Yes", all amounts below must be in lbs

FIRE CODE HAZARD CLASSES (Complete if required by CUPA)

HAZARDOUS MATERIAL TYPE (Check one item only)	[✓] PURE	[ ] MIXTURE	[ ] WASTE	RADIOACTIVE	[ ] Yes [✓] No	CURIES
PHYSICAL STATE (Check one item only)	[✓] SOLID	[ ] LIQUID	[ ] GAS	LARGEST CONTAINER 10		
FED HAZARD CATEGORIES (Check all that apply)	[ ] Fire	[ ] Reactive	[ ] Pressure Releas	[✓] Acute Health	[ ] Chronic Health	
AVERAGE DAILY AMOUNT	10	MAXIMUM DAILY AMOUNT	10	ANNUAL WASTE AMOUNT	0	STATE WASTE CODE
UNITS* (Check one item only)	[ ] GALLONS	[ ] CUBIC FEET	[✓] POUNDS	[ ] TONS		DAYS ON SITE 365
Storage Container (Check all that apply)	[ ] Aboveground Tank	[ ] Plastic/Nonmetallic Dr	[ ] Fiber Drum	[ ] Glass Bottle	[ ] Rail Car	
	[ ] Underground Tan	[✓] Can	[ ] Bag	[ ] Plastic Bottle	[ ] Other	
	[ ] Tank Inside Buildin	[ ] Carboy	[ ] Box	[ ] Tote Bin		
	[ ] Steel Drum	[ ] Silo	[ ] Cylinder	[ ] Tank Wagon		
STORAGE PRESSURE	[ ] a AMBIENT	[ ] b ABOVE AMBIENT	[ ] c BELOW AMBIENT			
STORAGE TEMPERATURE	[ ] a AMBIENT	[ ] b ABOVE AMBIENT	[ ] c BELOW AMBIENT	[ ] d CRYOGENIC		

	% WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS#
1	98 00 %	SODIUM CYANIDE	[✓] Yes [ ] No	143 33 9
2			[ ] Yes [✓] No	
3			[ ] Yes [✓] No	
4			[ ] Yes [✓] No	
5			[ ] Yes [✓] No	

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ADDITIONAL LOCALLY COLLECTED INFORMATION

If EPCRA, Please Sign Here

Unified Program Consolidated Form

HAZARDOUS MATERIALS

HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION

(one page per material per building or area)

I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA Doing Business As)
CAL TRON PLATING INC.

CHEMICAL LOCATION
OUTSIDE STORAGE

CHEMICAL LOCATION CONFIDENTIAL EPCRA: Yes ✓ No

FACILITY ID# 1 9 0 4 9 6 0 0 0 4 2 MAP# (optional) GRID# (optional)

II CHEMICAL INFORMATION

CHEMICAL NAME
SODIUM HYPOCHLORITE

TRADE SECRET: Yes ✓ No
If Subject to EPCRA, refer to instructions

COMMON NAME
PURECHLOR SANITIZER

EHS*: Yes ✓ No

CAS #
7681 52-9

*If EHS is "Yes", all amounts below must be in lbs

FIRE CODE HAZARD CLASSES (Complete if required by CUPA)

HAZARDOUS MATERIAL TYPE (Check one item only)	PURE	✓ MIXTURE	WASTE	RADIOACTIVE	Yes	✓ No
PHYSICAL STATE (Check one item only)	SOLID	✓ LIQUID	GAS	LARGEST CONTAINER: 300		CURIES
FED HAZARD CATEGORIES (Check all that apply)	Fire	✓ Reactive	Pressure Release	Acute Health	Chronic Health	

AVERAGE DAILY AMOUNT: 150	MAXIMUM DAILY AMOUNT: 300	ANNUAL WASTE AMOUNT: 0	STATE WASTE CODE	
UNITS* (Check one item only): ✓ GALLONS	CUBIC FEET	POUNDS	TONS	DAYS ON SITE: 365

Storage Container (Check all that apply)

Aboveground Tank	Plastic/Nonmetallic Dr	Fiber Drum	Glass Bottle	Rail Car
Underground Tan	Can	Bag	Plastic Bottle	Other.
Tank Inside Buildin	✓ Carboy	Box	Tote Bin	
Steel Drum	Silo	Cylinder	Tank Wagon	

STORAGE PRESSURE: ✓ a AMBIENT | b ABOVE AMBIENT | c BELOW AMBIENT

STORAGE TEMPERATURE: ✓ a AMBIENT | b ABOVE AMBIENT | c BELOW AMBIENT | d CRYOGENIC

	% WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS#
1	12.50%	SODIUM HYPOCHLORITE	Yes ✓ No	7681-52-9
2	1.00%	SODIUM HYDROXIDE	Yes ✓ No	1310 73 2
3			Yes ✓ No	
4			Yes ✓ No	
5			Yes ✓ No	

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ADDITIONAL LOCALLY COLLECTED INFORMATION

If EPCRA, Please Sign Here

Unified Program Consolidated Form

HAZARDOUS MATERIALS

HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION

(one page per material per building or area)

I FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As)
CAL TRON PLATING INC

CHEMICAL LOCATION
PLATING AREA

CHEMICAL LOCATION CONFIDENTIAL EPCRA [ ] Yes [✓] No

FACILITY ID# 1 9 0 4 9 6 0 0 0 4 2 MAP# (optional) GRID# (optional)

II CHEMICAL INFORMATION

CHEMICAL NAME
NICKEL PLATING BATH

COMMON NAME
NICKEL PLATING BATH

CAS #

TRADE SECRET Yes [✓] No
If Subject o EPCRA refer to instructions

EHS* [ ] Yes [✓] No

*If EHS is "Yes", all amounts below must be in lbs

FIRE CODE HAZARD CLASSES (Complete if required by CUPA)

HAZARDOUS MATERIAL TYPE (Check one item only)	[ ] PURE	[✓] MIXTURE	[ ] WASTE	RADIOACTIVE	[ ] Yes	[✓] No	CURIES
PHYSICAL STATE (Check one item only)	[ ] SOLID	[✓] LIQUID	[ ] GAS	LARGEST CONTAINER 1500			
FED HAZARD CATEGORIES (Check all that apply)	[ ] Fire	[✓] Reactive	[ ] Pressure Releas	[✓] Acute Health	[✓] Chronic Health		
AVERAGE DAILY AMOUNT	3750	MAXIMUM DAILY AMOUNT	3750	ANNUAL WASTE AMOUNT	0	STATE WASTE CODE	
UNITS* (Check one item only)	[✓] GALLONS	[ ] CUBIC FEET	[ ] POUNDS	[ ] TONS		DAYS ON SITE	365

Storage Container (Check all that apply)

[✓] Aboveground Tank	[ ] Plastic/Nonmetallic Dr	[ ] Fiber Drum	[ ] Glass Bottle	[ ] Rail Car
[ ] Underground Tan	[ ] Can	[ ] Bag	[ ] Plastic Bottle	[ ] Other.
Tank Inside Buildin	[ ] Carboy	[ ] Box	[ ] Tote Bin	
[ ] Steel Drum	[ ] Silo	[ ] Cylinder	[ ] Tank Wagon	

STORAGE PRESSURE [✓] a AMBIENT [ ] b ABOVE AMBIENT [ ] c BELOW AMBIENT

STORAGE TEMPERATURE [✓] a AMBIENT [ ] b ABOVE AMBIENT [ ] c BELOW AMBIENT [ ] d CRYOGENIC

% WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS#
1	NICKEL METAL	Yes [✓] No	7440 02 0
2	NICKEL SULFATE	[ ] Yes [✓] No	7786-81-4
3	NICKEL CHLORIDE	[ ] Yes [✓] No	7718 54 9
4	BORIC ACID	[ ] Yes [✓] No	
5		[ ] Yes [✓] No	

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ADDITIONAL LOCALLY COLLECTED INFORMATION

If EPCRA, Please Sign Here

Unified Program Consolidated Form

HAZARDOUS MATERIALS

HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION

(one page per material per building or area)

I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As)
CAL TRON PLATING INC

CHEMICAL LOCATION
PLATING AREA TANK

CHEMICAL LOCATION CONFIDENTIAL EPCRA | Yes ✓ No

FACILITY ID# 1 9 0 4 9 6 0 0 0 4 2 MAP# (optional) GRID# (optional)

II. CHEMICAL INFORMATION

CHEMICAL NAME
COPPER CYANIDE

TRADE SECRET Yes ✓ No
If Subject to EPCRA refer to instructions

COMMON NAME
COPPER STRIKE BATH

EHS* | Yes ✓ No

CAS #
544 92 3

*If EHS is "Yes", all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by CUPA)

HAZARDOUS MATERIAL TYPE (Check one item only)	PURE	✓ MIXTURE	WASTE	RADIOACTIVE	Yes	✓ No	CURIES
PHYSICAL STATE (Check one item only)	SOLID	✓ LIQUID	GAS	LARGEST CONTAINER 3150			
FED HAZARD CATEGORIES (Check all that apply)	Fire	Reactive	Pressure Releas	Acute Health	Chronic Health		

AVERAGE DAILY AMOUNT	3150	MAXIMUM DAILY AMOUNT	3150	ANNUAL WASTE AMOUNT 0
UNITS* (Check one item only)	✓ GALLONS	CUBIC FEET	POUNDS	TONS
STATE WASTE CODE				
DAYS ON SITE	365			

Storage Container (Check all that apply)	✓ Aboveground Tank	Plastic/Nonmetallic Dr	Fiber Drum	Glass Bottle	Rail Car
	Underground Tan	Can	Bag	Plastic Bottle	Other
	Tank Inside Buildin	Carboy	Box	Tote Bin	
	Steel Drum	Silo	Cylinder	Tank Wagon	

STORAGE PRESSURE	✓ a AMBIENT	b ABOVE AMBIENT	c BELOW AMBIENT	
STORAGE TEMPERATURE	a AMBIENT	✓ b ABOVE AMBIENT	c. BELOW AMBIENT	d CRYOGENIC

	% WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS#
1		COPPER CYANIDE	Yes ✓ No	544 92-3
2		SODIUM CYANIDE	Yes ✓ No	143 33 9
3		CAUSTIC SODA	Yes ✓ No	1310 73 2
4	3.30%	ADDITIVES	Yes ✓ No	
5			Yes ✓ No	

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ADDITIONAL LOCALLY COLLECTED INFORMATION

If EPCRA, Please Sign Here

Unified Program Consolidated Form

HAZARDOUS MATERIALS

HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION

(one page per material per building or area)

I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA Doing Business As)
CAL TRON PLATING INC

CHEMICAL LOCATION
PLATING TANKS 35 36 45 46

CHEMICAL LOCATION CONFIDENTIAL - EPCRA [ ] Yes [✓] No

FACILITY ID# 1 9 0 4 9 6 0 0 0 4 2 MAP# (optional) GRID# (optional)

II CHEMICAL INFORMATION

CHEMICAL NAME
ACID COPPER

COMMON NAME
COPPER PLATING BATH

CAS #

TRADE SECRET [ ] Yes [✓] No
If Subject to EPCRA refer to instructions

EHS* [ ] Yes [✓] No

*If EHS is "Yes" all amounts below must be in lbs

FIRE CODE HAZARD CLASSES (Complete if required by CUPA)

HAZARDOUS MATERIAL TYPE (Check one item only): [ ] PURE [✓] MIXTURE [ ] WASTE

RADIOACTIVE [ ] Yes [✓] No CURIES

PHYSICAL STATE (Check one item only): [ ] SOLID [✓] LIQUID [ ] GAS

LARGEST CONTAINER
900

FED HAZARD CATEGORIES (Check all that apply): [ ] Fire [✓] Reactive [ ] Pressure Releas [✓] Acute Health [ ] Chronic Health

AVERAGE DAILY AMOUNT	2300	MAXIMUM DAILY AMOUNT	2300	ANNUAL WASTE AMOUNT 0
UNITS* (Check one item only)	[✓] GALLONS [ ] CUBIC FEET [ ] POUNDS [ ] TONS			STATE WASTE CODE
				DAYS ON SITE 365

Storage Container (Check all that apply):
[✓] Aboveground Tank [ ] Plastic/Nonmetallic Dr [ ] Fiber Drum [ ] Glass Bottle [ ] Rail Car
[ ] Underground Tan [ ] Can [ ] Bag [ ] Plastic Bottle [ ] Other
[ ] Tank Inside Buildin [ ] Carboy [ ] Box [ ] Tote Bin
[ ] Steel Drum [ ] Silo [ ] Cylinder [ ] Tank Wagon

STORAGE PRESSURE: [✓] a AMBIENT [ ] b ABOVE AMBIENT [ ] c BELOW AMBIENT

STORAGE TEMPERATURE: [✓] a AMBIENT [ ] b ABOVE AMBIENT [ ] c BELOW AMBIENT [ ] d CRYOGENIC

	% WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS#
1	20 00%	COPPER SULFATE	[ ] Yes [✓] No	7440 50 8
2	10 00%	SULFURIC ACID	[ ] Yes [✓] No	7664-93 9
3	1 00%	ADDITIVES & STABILIZERS	[ ] Yes [✓] No	
4	79 00%	WATER	[ ] Yes [✓] No	
5			[ ] Yes [✓] No	

If more hazardous components are present at greater than 1% by weight if non carcinogenic or 0 1% by weight if carcinogenic, attach additional sheets of paper containing the required information

ADDITIONAL LOCALLY COLLECTED INFORMATION

If EPCRA, Please Sign Here

Unified Program Consolidated Form

HAZARDOUS MATERIALS

HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION

(one page per material per building or area)

I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As)
CAL-TRON PLATING INC

CHEMICAL LOCATION
PLATING AREA TANKS 62,63,64

CHEMICAL LOCATION CONFIDENTIAL EPCRA: Yes ✓ No

FACILITY ID# 1 9 0 4 9 6 0 0 0 4 2 MAP# (optional) GRID# (optional)

II. CHEMICAL INFORMATION

CHEMICAL NAME: CHROMIC ACID

COMMON NAME: CHROME PLATING BATH

CAS #

TRADE SECRET: Yes ✓ No
If Subject to EPCRA refer to instructions

EHS*: Yes ✓ No

*If EHS is "Yes" all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by CUPA)

HAZARDOUS MATERIAL TYPE (Check one item only)	PURE	✓ MIXTURE	WASTE	RADIOACTIVE	Yes	✓ No	CURIES
PHYSICAL STATE (Check one item only)	SOLID	✓ LIQUID	GAS	LARGEST CONTAINER	700		
FED HAZARD CATEGORIES (Check all that apply)	Fire	✓ Reactive	Pressure Releas	✓ Acute Health	✓ Chronic Health		
AVERAGE DAILY AMOUNT	1050	MAXIMUM DAILY AMOUNT	1050	ANNUAL WASTE AMOUNT		STATE WASTE CODE	
UNITS* (Check one item only)	✓ GALLONS	CUBIC FEET	POUNDS	TONS		DAYS ON SITE	365
Storage Container (Check all that apply)	✓ Aboveground Tank	Plastic/Nonmetallic Dr	Fiber Drum	Glass Bottle	Rail Car		
	Underground Tan	Can	Bag	Plastic Bottle	Other		
	Tank Inside Buildin	Carboy	Box	Tote Bin			
	Steel Drum	Drum	Cylinder	Tank Wagon			
STORAGE PRESSURE	✓ a AMBIENT	b ABOVE AMBIENT	c BELOW AMBIENT				
STORAGE TEMPERATURE	✓ a AMBIENT	b ABOVE AMBIENT	c BELOW AMBIENT	d CRYOGENIC			

	% WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS#
1	20.00%	HEXAVALENT CHROMIUM	Yes ✓ No	
2	10.00%	SULFURIC ACID	Yes ✓ No	7664 93-9
3	5.00%	HYDROFLUOPSILIC ACID	Yes ✓ No	16916 83 4
4			Yes ✓ No	
5			Yes ✓ No	

If more hazardous components are present at greater than 1% by weight if non carcinogenic, or 0.1% by weight if carcinogenic attach additional sheets of paper capturing the required information

ADDITIONAL LOCALLY COLLECTED INFORMATION

If EPCRA Please Sign Here

Unified Program Consolidated Form

HAZARDOUS MATERIALS

HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION

(one page per material per building or area)

I FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA Doing Business As)
CAL-TRON PLATING INC.

CHEMICAL LOCATION
PLATING AREA TANKS 30 56

CHEMICAL LOCATION CONFIDENTIAL - EPCRA: | Yes ✓ No

FACILITY ID# 1 9 0 4 9 6 0 0 0 4 2 | MAP# (optional) | GRID# (optional)

II. CHEMICAL INFORMATION

CHEMICAL NAME: SODIUM HYDROXIDE

TRADE SECRET: Yes ✓ No
If Subject o EPCRA refer to instructions

COMMON NAME: CAL 1190

EHS*: Yes ✓ No

CAS #

*If EHS is "Yes", all amounts below must be in lbs

FIRE CODE HAZARD CLASSES (Complete if required by CUPA)

HAZARDOUS MATERIAL TYPE (Check one item only)	| | PURE	✓ MIXTURE	| | WASTE	RADIOACTIVE	| | Yes ✓ No	CURIES	
PHYSICAL STATE (Check one item only)	| SOLID	✓ LIQUID	| GAS	LARGEST CONTAINER	350		
FED HAZARD CATEGORIES (Check all that apply)	| | Fire	✓ Reactive	| | Pressure Releas	| | Acute Health	| Chronic Health		
AVERAGE DAILY AMOUNT	700	MAXIMUM DAILY AMOUNT	700	ANNUAL WASTE AMOUNT		STATE WASTE CODE	
UNITS* (Check one item only)	✓ GALLONS	| | CUBIC FEET	| | POUNDS	| TONS		DAYS ON SITE	365
Storage Container (Check all that apply)	✓ Aboveground Tank	| | Plastic/Nonmetallic Dr	| | Fiber Drum	| Glass Bottle	| Rail Car		
	| Underground Tan	| | Can	| | Bag	| Plastic Bottle	Other.		
	Tank Inside Buildin	| | Carboy	| | Box	| Tote Bin			
	| Steel Drum	| Silo	| Cylinder	| Tank Wagon			
STORAGE PRESSURE	✓ a AMBIENT	| | b ABOVE AMBIENT	| c BELOW AMBIENT				
STORAGE TEMPERATURE	| a AMBIENT	✓ b ABOVE AMBIENT	| c BELOW AMBIENT	| d CRYOGENIC			

	% WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS#
1	20.00%	SODIUM HYDROXIDE	| Yes ✓ No	1310-73-2
2	10.00 %	SODIUM METASILICATE	| | Yes ✓ No	6834 92-
3	10.00%	SODIUM CARBONATE	| | Yes ✓ No	497-19 8
4	4.00%	SODIUM PHOSPHATE	| | Yes ✓ No	7558-80-7
5			| | Yes ✓ No	

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information

ADDITIONAL LOCALLY COLLECTED INFORMATION

If EPCRA, Please Sign Here

UNIFIED PROGRAM (UP) FORM

HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION (LACoCUPA Form 2731)

(one page per material per building or area)

☒ ADD ☐ DELETE ☐ REVISE REPORTING YEAR 2008 Page of

I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3
CAL TRON PLATING

CHEMICAL LOCATION 201
WASTE ACCUMULATION

CHEMICAL LOCATION CONFIDENTIAL (EPCRA) ☐ YES ☒ NO 202

FACILITY ID # 1

MAP# (optional) 203

GRID# (optional) 204

II. CHEMICAL INFORMATION

CHEMICAL NAME 205
POLISHING DUST

TRADE SECRET ☐ Yes ☒ No 206
If Subject to EPCRA, refer to instructions

COMMON NAME 207
POLISHING DUST

EHS* ☐ Yes ☒ No 208 RS* ☐ Yes ☒ No 246a

CAS# 209
NA

*If EHS or RS is "Yes", all amounts below must be in lbs

FIRE CODE HAZARD CLASSES (Complete if required by CUPA) 210

HAZARDOUS MATERIAL TYPE (Check one item only) ☐ a PURE ☐ b MIXTURE ☒ c WASTE 211

RADIOACTIVE ☐ Yes ☒ No 212

CURIES 213

PHYSICAL STATE (Check one item only) ☒ a SOLID ☐ b LIQUID ☐ c GAS 214

LARGEST CONTAINER 215
CUBIC YARD BAG

FED HAZARD CATEGORIES (Check all that apply) 216
☐ a FIRE ☐ b REACTIVE ☐ c PRESSURE RELEASE ☒ d ACUTE HEALTH ☐ e CHRONIC HEALTH

AVERAGE DAILY AMOUNT 217	MAXIMUM DAILY AMOUNT 218	ANNUAL WASTE AMOUNT 219	STATE WASTE CODE 220
2 TONS	4 TONS	8 TONS	181

UNITS* (Check one item only) 221
☐ a GALLONS ☐ b CUBIC FEET ☐ c POUNDS ☒ d TONS
* If EHS, amount must be in pounds

DAYS ON SITE 222
365

STORAGE CONTAINER 223
☐ a ABOVE GROUND TANK ☐ e PLASTIC/NONMETALLIC DRUM ☐ i FIBER DRUM ☐ m GLASS BOTTLE ☐ q RAIL CAR
☐ b. UNDERGROUND TANK ☐ f CAN ☒ j BAG ☐ n PLASTIC BOTTLE ☐ r OTHER
☐ c TANK INSIDE BUILDING ☐ g CARBOY ☐ k BOX ☐ o TOTE BIN
☐ d STEEL DRUM ☐ h SILO ☐ l CYLINDER ☐ p TANK WAGON

STORAGE PRESSURE ☒ a AMBIENT ☐ b ABOVE AMBIENT ☐ c BELOW AMBIENT 224

STORAGE TEMPERATURE ☒ a AMBIENT ☐ b ABOVE AMBIENT ☐ c BELOW AMBIENT ☐ d CRYOGENIC 225

	%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	RS 246b	CAS #
1	100 226	POLISHING DUST 227	☐ Yes 228	☐ Yes	NA 229
2	230	231	☐ Yes 232	☐ Yes	233
3	234	235	☐ Yes 236	☐ Yes	237
4	238	239	☐ Yes 240	☐ Yes	241
5	242	243	☐ Yes 244	☐ Yes	245

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION 246

If EPCRA, Please Sign Here
(Facilities reporting Chemicals subject to EPCRA reporting thresholds must sign each Chemical Description page for each EPCRA reported chemical)

OFFICIAL USE ONLY	DATE RECEIVED	REVIEWED BY

DIV	BN	STA	OTHER	DISTRICT	CUPA	PA

UNIFIED PROGRAM (UP) FORM

HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION (LACoCUPA Form 2731)

(one page per material per building or area)

☒ ADD ☐ DELETE ☐ REVISE REPORTING YEAR 2003 200 Page of

I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3
CAL IRON PLATING

CHEMICAL LOCATION 201
WASTE ACCUMULATION

CHEMICAL LOCATION CONFIDENTIAL (EPCRA) ☐ YES ☒ NO 202

FACILITY ID # 1 MAP# (optional) 203 GRID# (optional) 204

II. CHEMICAL INFORMATION

CHEMICAL NAME
NICKEL + NITRIC ACID

TRADE SECRET ☐ Yes ☒ No 206
If Subject to EPCRA, refer to instructions

COMMON NAME NICKEL WASTE 207

EHS* ☐ Yes ☒ No 208 RS* ☐ Yes ☒ No 246a

CAS# NA 209

*If EHS or RS is "Yes", all amounts below must be in lbs

FIRE CODE HAZARD CLASSES (Complete if required by CUPA) 210

HAZARDOUS MATERIAL TYPE (Check one item only) ☐ a PURE ☐ b MIXTURE ☒ c WASTE 211

RADIOACTIVE ☐ Yes ☒ No 212

CURIES 213

PHYSICAL STATE (Check one item only) ☐ a SOLID ☒ b LIQUID ☐ c GAS 214

LARGEST CONTAINER 300 GAL TOTE 215

HEALTH HAZARD CATEGORIES (Check all that apply) ☐ a FIRE ☐ b REACTIVE ☐ c PRESSURE RELEASE ☒ d ACUTE HEALTH ☐ e CHRONIC HEALTH 216

AVERAGE DAILY AMOUNT 217	MAXIMUM DAILY AMOUNT 218	ANNUAL WASTE AMOUNT 219	STATE WASTE CODE 220
3000 GAL	6000 GAL	10 000 GAL	D002/792

UNITS* (Check one item only) ☒ a GALLONS ☐ b CUBIC FEET ☐ c. POUNDS ☐ d TONS 221
* If EHS, amount must be in pounds

DAYS ON SITE 365 222

STORAGE CONTAINER
☐ a ABOVE GROUND TANK ☒ e PLASTIC/NONMETALLIC DRUM ☐ i FIBER DRUM ☐ m GLASS BOTTLE ☐ q RAIL CAR
☐ b UNDERGROUND TANK ☐ f CAN ☐ j BAG ☐ n PLASTIC BOTTLE ☐ r OTHER
☐ c TANK INSIDE BUILDING ☐ g CARBOY ☐ k BOX ☒ o TOTE BIN
☐ d STEEL DRUM ☐ h SILO ☐ l CYLINDER ☐ p TANK WAGON 223

STORAGE PRESSURE ☒ a AMBIENT ☐ b ABOVE AMBIENT ☐ c BELOW AMBIENT 224

STORAGE TEMPERATURE ☒ a AMBIENT ☐ b ABOVE AMBIENT ☐ c BELOW AMBIENT ☐ d CRYOGENIC 225

	%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	RS 246b	CAS #
1	100 226	NICKEL PLATING WASTES 227	☐ Yes 228	☐ Yes	229
2	230	231	☐ Yes 232	☐ Yes	233
3	234	235	☐ Yes 236	☐ Yes	237
4	238	239	☐ Yes 240	☐ Yes	241
5	242	243	☐ Yes 244	☐ Yes	245

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION 246

If EPCRA, Please Sign Here
(Facilities reporting Chemicals subject to EPCRA reporting thresholds must sign each Chemical Description page for each EPCRA reported chemical.)

OFFICIAL USE ONLY	DATE RECEIVED	REVIEWED BY

DIV	BN	STA	OTHER	DISTRICT	CUPA	PA

UNIFIED PROGRAM (UP) FORM

HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION (LACoCUPA Form 2731)

(one page per material per building or area)

☒ ADD ☐ DELETE ☐ REVISE REPORTING YEAR 2008 200 Page of

I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3
CAL TRON PLATING

CHEMICAL LOCATION 201
WASTE ACCUMULATION

CHEMICAL LOCATION CONFIDENTIAL (EPCRA) ☐ YES ☒ NO 202

FACILITY ID # 1

MAP# (optional) 203

GRID# (optional) 204

II. CHEMICAL INFORMATION

CHEMICAL NAME 205
FILTER CAKE WASTE

TRADE SECRET ☐ Yes ☒ No 206
If Subject to EPCRA refer to instructions

COMMON NAME 207
FILTER CAKE WASTE

EHS* ☐ Yes ☒ No 208

RS* ☐ Yes ☒ No 246a

CAS# 209
NA

*If EHS or RS is "Yes", all amounts below must be in lbs

FIRE CODE HAZARD CLASSES (Complete one per the CUPA) 210

HAZARDOUS MATERIAL TYPE (Check one item only) ☐ a. PURE ☐ b MIXTURE ☒ c WASTE 211

RADIOACTIVE ☐ Yes ☒ No 212

CURIES 213

PHYSICAL STATE (Check one item only) ☒ a SOLID ☐ b LIQUID ☐ c GAS 214

LARGEST CONTAINER 215
CUBIC YARD BAG

FED HAZARD CATEGORIES (Check all that apply) ☐ a FIRE ☐ b REACTIVE ☐ c PRESSURE RELEASE ☒ d ACUTE HEALTH ☐ e CHRONIC HEALTH 216

AVERAGE DAILY AMOUNT 217
6 TONS

MAXIMUM DAILY AMOUNT 218
12 TONS

ANNUAL WASTE AMOUNT 219
75 TONS

STATE WASTE CODE 220
F006 - 191

UNITS* (Check one item only) ☐ a GALLONS ☐ b CUBIC FEET ☐ c POUNDS ☒ d TONS 221
* If EHS, amount must be in pounds

DAYS ON SITE 222
365

STORAGE CONTAINER
☐ a ABOVE GROUND TANK ☐ e PLASTIC/NONMETALLIC DRUM ☐ i FIBER DRUM ☐ m GLASS BOTTLE ☐ q RAIL CAR
☐ b UNDERGROUND TANK ☐ f CAN ☒ j BAG ☐ n PLASTIC BOTTLE ☐ r OTHER
☐ c TANK INSIDE BUILDING ☐ g CARBOY ☐ k BOX ☐ o TOTE BIN
☐ d STEEL DRUM ☐ h SILO ☐ l CYLINDER ☐ p TANK WAGON 223

STORAGE PRESSURE ☒ a AMBIENT ☐ b ABOVE AMBIENT ☐ c BELOW AMBIENT 224

STORAGE TEMPERATURE ☒ a AMBIENT ☐ b ABOVE AMBIENT ☐ c BELOW AMBIENT ☐ d CRYOGENIC 225

	%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	RS 246b	CAS #
1	100 226	METAL HYDROXIDE SLUDGES 227	☐Yes 228	☐Yes	NA 229
2	230	231	☐Yes 232	☐Yes	233
3	234	235	☐Yes 236	☐Yes	237
4	238	239	☐Yes 240	☐Yes	241
5	242	243	☐Yes 244	☐Yes	245

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information

ADDITIONAL LOCALLY COLLECTED INFORMATION 246

If EPCRA, Please Sign Here
(Facilities reporting Chemicals subject to EPCRA reporting thresholds must sign each Chemical Description page for each EPCRA reported chemical)

OFFICIAL USE ONLY	DATE RECEIVED	REVIEWED BY

DIV	BN	STA	OTHER	DISTRICT	CUPA	PA

UNIFIED PROGRAM (UP) FORM

HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION (LACoCUPA Form 2731)

(one page per material per building or area)

☒ ADD ☐ DELETE ☐ REVISE REPORTING YEAR 2008 200 Page of

I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3
CAL IRON PLATING

CHEMICAL LOCATION 201
WASTE ACCUMULATION

CHEMICAL LOCATION CONFIDENTIAL (EPCRA) ☐ YES ☒ NO 202

FACILITY ID # 1

MAP# (optional) 203

GRID# (optional) 204

II. CHEMICAL INFORMATION

CHEMICAL NAME 205
COPPER PLATING WASTE

TRADE SECRET ☐ Yes ☒ No 206
If Subject to EPCRA, refer to instructions

COMMON NAME 207
COPPER PLATING WASTE

EHS* ☐ Yes ☒ No 208 RS* ☐ Yes ☒ No 246a

CAS# 209
NA

*If EHS or RS is "Yes", all amounts below must be in lbs

FIRE CODE HAZARD CLASSES (Complete if required by CUPA) 210

HAZARDOUS MATERIAL TYPE (Check one item only) ☐ a PURE ☐ b MIXTURE ☒ c WASTE 211

RADIOACTIVE ☐ Yes ☒ No 212

CURIES 213

PHYSICAL STATE (Check one item only) ☐ a SOLID ☒ b LIQUID ☐ c GAS 214

LARGEST CONTAINER 300 GAL CONTAINER 215

FED HAZARD CATEGORIES (Check all that apply) ☐ a FIRE ☐ b REACTIVE ☐ c PRESSURE RELEASE ☒ d ACUTE HEALTH ☐ e CHRONIC HEALTH 216

AVERAGE DAILY AMOUNT 217	MAXIMUM DAILY AMOUNT 218	ANNUAL WASTE AMOUNT 219	STATE WASTE CODE 220
300	600	2400	792

UNITS* (Check one item only) ☒ a GALLONS ☐ b CUBIC FEET ☐ c POUNDS ☐ d TONS 221
* If EHS, amount must be in pounds

DAYS ON SITE 222
365

STORAGE CONTAINER
☐ a ABOVE GROUND TANK ☒ e PLASTIC/NONMETALLIC DRUM ☐ i FIBER DRUM ☐ m GLASS BOTTLE ☐ q RAIL CAR
☐ b UNDERGROUND TANK ☐ f CAN ☐ j BAG ☐ n PLASTIC BOTTLE ☐ r OTHER
☐ c TANK INSIDE BUILDING ☐ g CARBOY ☐ k BOX ☐ o TOTE BIN
☐ d STEEL DRUM ☐ h SILO ☐ l CYLINDER ☐ p TANK WAGON 223

STORAGE PRESSURE ☒ a AMBIENT ☐ b ABOVE AMBIENT ☐ c BELOW AMBIENT 224

STORAGE TEMPERATURE ☒ a AMBIENT ☐ b ABOVE AMBIENT ☐ c BELOW AMBIENT ☐ d CRYOGENIC 225

	%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	RS 246b	CAS #
1	100 226	COPPER PLATING WASTE 227	☐ Yes 228	☐ Yes	NA 229
2	230	231	☐ Yes 232	☐ Yes	233
3	234	235	☐ Yes 236	☐ Yes	237
4	238	239	☐ Yes 240	☐ Yes	241
5	242	243	☐ Yes 244	☐ Yes	245

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information

ADDITIONAL LOCALLY COLLECTED INFORMATION 246

If EPCRA, Please Sign Here
(Facilities reporting Chemicals subject to EPCRA reporting thresholds must sign each Chemical Description page for each EPCRA reported chemical)

OFFICIAL USE ONLY	DATE RECEIVED	REVIEWED BY

DIV	BN	STA	OTHER	DISTRICT	CUPA	PA

UNIFIED PROGRAM (UP) FORM

HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION (LACoCUPA Form 2731)

(one page per material per building or area)

☒ ADD ☐ DELETE ☐ REVISE REPORTING YEAR 2008 200 Page of

I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3
CAL IRON PLATING

CHEMICAL LOCATION 201
WASTE ACCUMULATION

CHEMICAL LOCATION CONFIDENTIAL (EPCRA) ☐ YES ☒ NO 202

FACILITY ID # 1

MAP# (optional) 203

GRID# (optional) 204

II. CHEMICAL INFORMATION

CHEMICAL NAME 205
BLACK CHROME WASTE

TRADE SECRET ☐ Yes ☒ No 206
If subject to EPCRA refer to instructions

COMMON NAME BLACK CHROME WASTE

CAS# NA

EHS* ☐ Yes ☒ No 246 RS* ☐ Yes ☒ No 246a

*If EHS or RS is Yes, all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by CUPA) 210

HAZARDOUS MATERIAL TYPE (Check one item only) ☐ a PURE ☐ b MIXTURE ☒ c WASTE 211

RADIOACTIVE ☐ Yes ☒ No 212

CURIES 213

PHYSICAL STATE (Check one item only) ☐ a SOLID ☒ b LIQUID ☐ c GAS 214

LARGEST CONTAINER 300 GAL TOTE 215

FED HAZARD CATEGORIES (Check all that apply) 216
☐ a FIRE ☐ b REACTIVE ☐ c PRESSURE RELEASE ☒ d ACUTE HEALTH ☐ e CHRONIC HEALTH

AVERAGE DAILY AMOUNT 217	MAXIMUM DAILY AMOUNT 218	ANNUAL WASTE AMOUNT 219	STATE WASTE CODE 220
500 GAL	1000 GAL	3000 GAL	792

UNITS* (Check one item only) 221 ☒ a GALLONS ☐ b CUBIC FEET ☐ c POUNDS ☐ d TONS
* If EHS, amount must be in pounds

DAYS ON SITE 222
365

STORAGE CONTAINER 223
☐ a ABOVE GROUND TANK ☒ e PLASTIC/NONMETALLIC DRUM ☐ i FIBER DRUM ☐ m GLASS BOTTLE ☐ q RAIL CAR
☐ b UNDERGROUND TANK ☐ f CAN ☐ j BAG ☐ n PLASTIC BOTTLE ☐ r OTHER
☐ c TANK INSIDE BUILDING ☐ g CARBOY ☐ k BOX ☐ o TOTE BIN
☐ d STEEL DRUM ☐ h SILO ☐ l CYLINDER ☐ p TANK WAGON

STORAGE PRESSURE 224 ☒ a AMBIENT ☐ b ABOVE AMBIENT ☐ c BELOW AMBIENT

STORAGE TEMPERATURE 225 ☒ a AMBIENT ☐ b ABOVE AMBIENT ☐ c BELOW AMBIENT ☐ d CRYOGENIC

	%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	RS 246b	CAS #
1	100 226	BLACK CHROME WASTE 227	☐ Yes 228	☐ Yes	NA 229
2	230	231	☐ Yes 232	☐ Yes	233
3	234	235	☐ Yes 236	☐ Yes	237
4	238	239	☐ Yes 240	☐ Yes	241
5	242	243	☐ Yes 244	☐ Yes	245

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION 246

If EPCRA, Please Sign Here
(Facilities reporting Chemicals subject to EPCRA reporting thresholds must sign each Chemical Description page for each EPCRA reported chemical.)

OFFICIAL USE ONLY	DATE RECEIVED	REVIEWED BY

DIV	BN	STA	OTHER	DISTRICT	CUPA	PA

UNIFIED PROGRAM (UP) FORM

HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION (LACoCUPA Form 2731)

(one page per material per building or area)

☒ ADD ☐ DELETE ☐ REVISE REPORTING YEAR 2003 200 Page of

I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3
CAL TROY PLATING

CHEMICAL LOCATION 201
WASTE ACCUMULATION

CHEMICAL LOCATION CONFIDENTIAL (EPCRA) ☐ YES ☒ NO 202

FACILITY ID# | MAP# (optional) 203 | GRID# (optional) 204

II. CHEMICAL INFORMATION

CHEMICAL NAME 205
BRASS STRIP WASTE

TRADE SECRET ☐ Yes ☒ No 206
If Subject to EPCRA, refer to instructions

COMMON NAME 207
BRASS STRIP WASTE

EHS* ☐ Yes ☒ No 208 RS* ☐ Yes ☒ No 246a

CAS# 209
NA

*If EHS or RS is "Yes", all amounts below must be in lbs

FIRE CODE HAZARD CLASSES (complete if required by CUPA) 210

HAZARDOUS MATERIAL TYPE (check one item only) ☐ a PURE ☐ b MIXTURE ☒ c WASTE 211

RADIOACTIVE ☐ Yes ☒ No 212 CURIES 213

PHYSICAL STATE (check one item only) ☐ a SOLID ☒ b LIQUID ☐ c GAS 214

LARGEST CONTAINER 300 GAL TOTE 215

ACUTE/CHRONIC HAZARDS (check all that apply) ☐ a FIRE ☐ b REACTIVE ☐ c PRESSURE RELEASE ☒ d ACUTE HEALTH ☐ e CHRONIC HEALTH 216

AVERAGE DAILY AMOUNT 217	MAXIMUM DAILY AMOUNT 218	ANNUAL WASTE AMOUNT 219	STATE WASTE CODE 220
2100 GAL	4200 GAL	10,000 GAL	135

UNITS* (check one item only) ☒ a GALLONS ☐ b CUBIC FEET ☐ c POUNDS ☐ d TONS 221
* If EHS, amount must be in pounds

DAYS ON SITE 222
365

STORAGE CONTAINER
☐ a ABOVE GROUND TANK ☐ b UNDERGROUND TANK ☐ c TANK INSIDE BUILDING ☐ d STEEL DRUM ☒ e PLASTIC/NONMETALLIC DRUM ☐ f CAN ☐ g CARBOY ☐ h SILO ☐ i FIBER DRUM ☐ j BAG ☐ k BOX ☐ l CYLINDER ☐ m GLASS BOTTLE ☐ n PLASTIC BOTTLE ☐ o TOTE BIN ☐ p TANK WAGON ☐ q RAIL CAR ☐ r OTHER 223

STORAGE PRESSURE ☒ a AMBIENT ☐ b ABOVE AMBIENT ☐ c BELOW AMBIENT 224

STORAGE TEMPERATURE ☒ a AMBIENT ☐ b ABOVE AMBIENT ☐ c BELOW AMBIENT ☐ d CRYOGENIC 225

	%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	RS 246b	CAS #
1	100 226	BRASS STRIP WASTE 227	☐ Yes 228	☐ Yes	NA 229
2	230	231	☐ Yes 232	☐ Yes	233
3	234	235	☐ Yes 236	☐ Yes	237
4	238	239	☐ Yes 240	☐ Yes	241
5	242	243	☐ Yes 244	☐ Yes	245

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION 246

If EPCRA, Please Sign Here
(Facilities reporting Chemicals subject to EPCRA reporting thresholds must sign each Chemical Description page for each EPCRA reported chemical)

OFFICIAL USE ONLY	DATE RECEIVED	REVIEWED BY

DIV	BN	STA	OTHER	DISTRICT	CUPA	PA

APPENDIX C

SFSFD Notices of Violation and Associated Materials

Santa Fe Springs Department of Fire-Rescue
Environmental Protection Division ■ Certified Unified Program Agency
11300 Greenstone Ave ■ Santa Fe Springs ■ CA 90670 (562) 944-9713 FAX (562) 941-1817

CERTIFICATE OF COMPLIANCE

BUSINESS CALTRON PLATING	SITE ADDRESS 11919 RIVERA RD.
INSPECTOR RICHARD KALLMAN	DATE OF INSPECTION 2-28-13

This form must be completed and returned to the issuing inspector within 30 days of your facility's inspection unless otherwise noted. Send this form and any supporting documentation to the address listed above. Failure to return this certification may result in a re-inspection of your facility and may require re-inspection fees pursuant to City of Santa Fe Springs Municipal Code Section 97.104.

The violation(s) cited have been corrected by the following actions:

24. C.W. BARRY SAFETY INC. CAME TO OUR FACILITY ON 3-26-13 AND TRAINED US ON HANDLING WASTE. OUR ANNUAL WASTE TRAINING IS CURRENTLY UP TO DATE.

44A. TANKS HAVE BEEN PUMPED AND CLEANED OF ALL HAZARD WASTE MATERIAL. THEY WILL NO LONGER BE USED FOR H.W.M. WITH TRAINING AND POSTED SIGNS WE CAN INSURE NOT TO HAPPEN AGAIN.

44B. ALL EXTINGUISHERS HAVE BEEN RECHARGED AND UPDATED. A NEW MONTHLY INSPECTION LOG IS NOW IN AFFECT.

- I certify that the violations cited on the Notice of Violation & Inspection Report have been corrected.
- I have personally examined any attached documentation submitted as proof of compliance and I believe the information to be true and accurate.
- Based on my examination of any attached documentation and inquiry of the individual(s) who prepared or obtained them, I believe the information to be true, accurate, and complete.
- I am authorized to file this certification on behalf of the responsible party.
- I am aware that there are significant penalties for submitting false information and/or for non-compliance and declare that the foregoing certification is true and correct.

Signature	Printed name	Date
[signature]	BRETT TRONCALE	3-27-13

Position/Title: SUPERVISOR

Santa Fe Springs Department of Fire-Rescue

Environmental Protection Division ■ Certified Unified Program Agency

11300 Greenstone Ave ■ Santa Fe Springs ■ CA 90670 (562) 944-9713 FAX (562) 941-1817

INSPECTION REPORT & NOTICE OF VIOLATION

Business name Cal-Tron

Address 11919 Rivera

Santa Fe Springs, CA 90670

HMBP
HWG-LQG
IW
TP
SW

The following items, if applicable, have been inspected. This document constitutes a Summary of Violations and Notice to Comply if the violation (V) column is checked. *Reference: Titles 19, 22, and 23 of the California Code of Regulations (CCR), Chapters 6.5, 6.67, 6.95 of the Health and Safety Code (HSC), The California Fire Code and Chapter 97 of the City Code.*

Inspector(s) Richard Kallman — **Inspection date** 2/28/13

Inspection consent given by Carl Troncale — **Contact phone number** (562) 945-1181

	V	HAZARDOUS WASTE GENERATOR SUBJECT	REFERENCE
1		Hazardous waste generator permit	City Code 97.400
2		EPA ID number/CA Waste ID number	CCR 66262.12 (a)
3		Hazardous waste determination	CCR 66262.11
4		Proper disposal of hazardous waste	HSC 25189.5 (a)
5		Reckless management of hazardous waste	HSC 25189.6 (a)
6		Hazardous waste labeling	CCR 66262.34 (f)
7		Haz Waste/Satellite accumulation time	CCR 66262.34 (a-d)/(e)
8		Retrograde/speculative accumulation	CCR 66261.2 (d)
9		Hazardous waste containers closed	CCR 66265.173 (a)
10		Containers mislabeled, deteriorated, etc.	CCR 66262.2 (f)
11		Container storage inspection – weekly	CCR 66265.174
12		Management of empty containers	CCR 66261.7
13		Used oil management	HSC 25250.4
14		Used oil filter management	CCR 66266.130
15		Contaminated textile management	HSC 25144.6
16		Tank inspection – daily	CCR 66265.195
17		Tank operating requirements	CCR 66265.194
18		Manifest general requirements	CCR 66262.20-23
19		Manifest completed	CCR 66262.23 (a)
20		Consolidated manifest requirements	HSC 25160.2
21		Manifest copies retained for 3 years	CCR 66262.40 (a)
22		Biennial report for RCRA LQG	CCR 66262.40 (b)
23		Hazardous waste analysis retained 3 years	CCR 66262.40 (c)
24	M	Personnel Training Plan for LQGs	CCR 66265.16
25		Personnel training for generators of waste	CCR 66262.34 (d), 40CFR

	V	HAZARDOUS WASTE GENERATOR SUBJECT	REFERENCE
26		Contingency plan for LQG	CCR 66265.51
27		Emergency preparedness/prevention LQG	CCR 66265.30
28		SB14 requirements for LQGs	CCR 67100.3
29		Excluded recyclable material management	HSC 25143.2 - .9
30		Proper management of Universal Waste	CCR 66273.13
		HAZARDOUS MATERIALS BUSINESS PLAN	
31		HMBP established, implemented, filed	HSC 25503.5
32		Minimum standards for business plans	CCR 2729
		INDUSTRIAL WASTE	
33		Generating industrial waste w/o a permit	City Code, Ch. 97
		CALIFORNIA FIRE CODE	
34		Maximum allowable hazardous materials	CFC 2703.1.1
35		Separation of incompatible materials	CFC 2703.9.8
36		Secure compressed gas cylinders	CFC 303
37		Fire protection system maintenance	CFC 901.6.1
38		Service and tag kitchen hood system	CFC 904.11 6.4
39		Clearance from electrical control panels	CFC 605.3
40		Exits free from obstructions	CFC 1028
		STORM WATER	
41		Storm water permit required (GIASP)	City Code, Ch. 52
42		Failure to implement BMPs	City Code, Ch. 52
		CALARP	
43		CalARP required	19 CCR 2745.1 (b)(3)
		OTHER VIOLATION	
44	N/O	Other violation(s)	

Program(s) inspected: ☒ HMBP ☒ HWG ☒ TP ☐ RECYCLER ☐ UST ☐ CAL ARP ☐ APSA ☒ SW ☒ IW ☒ CFC

Inspection type: ☒ Routine ☐ Other | HWG Status: ☐ RCRA LQG ☐ Non RCRA LQG ☐ RCRA SQG ☐ CA ONLY ☐ RECYCLER ☐ CESQG Silver ☐ SPG

Inspection Category: ☐ Single Program ☒ Combined ☒ Integrated/Multi-Media | Number of Employees: 57

Notes: On 2-28-13 Cal-Tron was inspected. The facility plates various metals onto various substrates. Plating solutions contain cyanides, nickel, chrome, and copper. Wastes are treated in a PBR unit. Cyanide destruct, Chrome reduction, neutralization and flocculation is conducted. Effluent is discharged to a POTW.

24. Cal-Tron must provide evidence that annual waste training was conducted in accordance with 22CCR66265.16.

44A. Cal-Tron mislabeled 22CCR66265.192 by storing waste in a tank that was not certified. A large poly tank had waste rinsate and the tank is not certified. The tank must not be used for storage of hazardous waste unless it is certified.

44B. Cal-Tron must have fire extinguishers serviced per CFC 901.6.1. Same Extinguishers last serviced in 2011.

☐ **No hazardous waste violation(s) observed on date of inspection**

☒ **Notice to Comply: The violation(s) must be corrected by** 3-28-13

☒ **Return attached "Certificate of Compliance"**

Note: If waste tanks are used for treatment, new PBR forms must be completed.

Attention: The item(s) checked is (are) in violation. All violations must be corrected. A re-inspection may occur at any time to verify compliance. Non-compliance could result in re-inspection fees, permit revocation, and/or administrative/civil/criminal penalties. Any time granted for correction of the violation(s) does not preclude any enforcement action by this Department or other agencies. The giving of this notice and recent inspection of your facility is not a representation by the City of Santa Fe Springs that no other violations exist on your premises.

Received by	Print name	Date
	TRONCALE	2-28-13

Santa Fe Springs Department of Fire-Rescue
Environmental Protection Division ▪ Certified Unified Program Agency
11300 Greenstone Ave ▪ Santa Fe Springs ▪ CA 90670 (562) 944-9713 FAX (562) 941-1817

CERTIFICATE OF COMPLIANCE

BUSINESS CAL-TRON PLATING	SITE ADDRESS 11919 RIVERA ROAD SANTA FE SPRINGS CA. 90670
INSPECTOR RICHARD KALLMAN	DATE OF INSPECTION 3/20/12

This form must be completed and returned to the issuing inspector within 30 days of your facility's inspection unless otherwise noted. Send this form and any supporting documentation to the address listed above. Failure to return this certification may result in a re-inspection of your facility and may require re-inspection fees pursuant to City of Santa Fe Springs Municipal Code Section 97.104.

The violation(s) cited have been corrected by the following actions:

3. Paint Is Being properly Disposed By Drieing out (water Base) on To A 4x8 piece of would. Oil Base will Be Disposed of By waste pickup Company

32. Busness plan will stay the same & excess Nitric Acid will Be properly Removed By waste removal company.

44A. A floor cleanup plan has Been made and In process. a 5 month weekly clean up will Be completed By ~~[illegible]~~ Sept. 21 2012
*See Attached weekly clean up Sechedual

44B Cyanide tretment Tank had a Tank adpter hole at a lower level then the overflow. The Tank adpter has Been repaired and now workin correctly.

44C. All unlabled containers were removed.

44D. Seregrate Area's are now marked to Keed Incompatible materals seperated.

- I certify that the violations cited on the Notice of Violation & Inspection Report have been corrected.
- I have personally examined any attached documentation submitted as proof of compliance and I believe the information to be true and accurate.
- Based on my examination of any attached documentation and inquiry of the individual(s) who prepared or obtained them, I believe the information to be true, accurate, and complete.
- I am authorized to file this certification on behalf of the responsible party.
- I am aware that there are significant penalties for submitting false information and/or for non-compliance and declare that the foregoing certification is true and correct.

Signature	Printed name	Date
[signature]	BRETT TRONCALE	4-20-12

Position/Title

Santa Fe Springs Department of Fire-Rescue

Environmental Protection Division ■ Certified Unified Program Agency

11300 Greenstone Ave ■ Santa Fe Springs ■ CA 90670 (562) 944-9713 FAX (562) 941-1817

INSPECTION REPORT & NOTICE OF VIOLATION

Business name Cal-Tron Plating

Address 11919 Rivera

Santa Fe Springs, CA 90670

HMBP HSG - OC ID PBR SW

The following items, if applicable, have been inspected. This document constitutes a Summary of Violations and Notice to Comply if the violation (V) column is checked. *Reference: Titles 19, 22, and 23 of the California Code of Regulations (CCR), Chapters 6.5, 6.67, 6.95 of the Health and Safety Code (HSC), The California Fire Code and Chapter 97 of the City Code.*

Inspector(s) [illegible] **Inspection date** 3/20/12

Inspection consent given by Carl Trencale **Contact phone number** (562) 945-1181

HAZARDOUS WASTE GENERATOR				HAZARDOUS WASTE GENERATOR			
	V	SUBJECT	REFERENCE		V	SUBJECT	REFERENCE
1		Hazardous waste generator permit	City Code 97.400	26		Contingency plan for LQG	CCR 66265.51
2		EPA ID number/CA Waste ID number	CCR 66262.12 (a)	27		Emergency preparedness/prevention LQG	CCR 66265.30
3	W	Hazardous waste determination	CCR 66262.11	28		SB14 requirements for LQGs	CCR 67100.3
4		Proper disposal of hazardous waste	HSC 25189.5 (a)	29		Excluded recyclable material management	HSC 25143.2 - .9
5		Reckless management of hazardous waste	HSC 25189.6 (a)	30		Proper management of Universal Waste	CCR 66273.13
6		Hazardous waste labeling	CCR 66262.34 (f)			**HAZARDOUS MATERIALS BUSINESS PLAN**	
7		Haz Waste/Satellite accumulation time	CCR 66262.34 (a-d)/(e)	31		HMBP established, implemented, filed	HSC 25503.5
8		Retrograde/speculative accumulation	CCR 66261.2 (d)	32	W	Minimum standards for business plans	CCR 2729
9		Hazardous waste containers closed	CCR 66265.173 (a)			**INDUSTRIAL WASTE**	
10		Containers mislabeled, deteriorated, etc.	CCR 66262.2 (f)	33		Generating industrial waste w/o a permit	City Code, Ch. 97
11		Container storage inspection - weekly	CCR 66265.174			**CALIFORNIA FIRE CODE**	
12		Management of empty containers	CCR 66261.7	34		Maximum allowable hazardous materials	CFC 2703.1.1
13		Used oil management	HSC 25250.4	35		Separation of incompatible materials	CFC 2703.9.8
14		Used oil filter management	CCR 66266.130	36		Secure compressed gas cylinders	CFC 303
15		Contaminated textile management	HSC 25144.6	37		Fire protection system maintenance	CFC 901.6.1
16		Tank inspection - daily	CCR 66265.195	38		Service and tag kitchen hood system	CFC 904.11.6.4
17		Tank operating requirements	CCR 66265.194	39		Clearance from electrical control panels	CFC 605.3
18		Manifest general requirements	CCR 66262.20-23	40		Exits free from obstructions	CFC 1028
19		Manifest completed	CCR 66262.23 (a)			**STORM WATER**	
20		Consolidated manifest requirements	HSC 25160.2	41		Storm water permit required (GIASP)	City Code, Ch. 52
21		Manifest copies retained for 3 years	CCR 66262.40 (a)	42		Failure to implement BMPs	City Code, Ch. 52
22		Biennial report for RCRA LQG	CCR 66262.40 (b)			**CALARP**	
23		Hazardous waste analysis retained 3 years	CCR 66262.40 (c)	43		CalARP required	19 CCR 2745.1 (b)(3)
24		Personnel Training Plan for LQGs	CCR 66265.16			**OTHER VIOLATION**	
25		Personnel training for generators of waste	CCR 66262.34 (d), 40CFR	44	W	Other violation(s)	

Program(s) Inspected: ☒ HMBP ☒ HWG ☒ TP ☐ RECYCLER ☐ UST ☐ CAL ARP ☐ APSA ☒ SW ☒ IW ☒ CFC

Inspection type ☒ Routine ☐ Other | HWG Status ☒ RCRA LQG ☐ Non RCRA LQG ☐ RCRA SQG ☐ CA ONLY ☐ RECYCLER ☐ CESQG Silver ☐ SPG

Inspection Category ☐ Single Program ☒ Combined ☒ Integrated/Multi-Media | Number of Employees 56

Notes: On 3-20-12 Cal-Tron Plating was inspected. The facility plates various metals onto various substrates. Plating solutions contain cyanides, nickel, chrome, and copper. Waste rinses are treated in a PBR Tiered Permit unit. Cyanide destruct, Chrome reduction, neutralization and flocculation is conducted. Effluent is discharged to a POTW.

Note: Records not reviewed this inspection.

☐ **No hazardous waste violation(s) observed on date of inspection**

☒ **Notice to Comply: The violation(s) must be corrected by** 4-21-12

☒ **Return attached "Certificate of Compliance"**

Attention: The item(s) checked is (are) in violation. All violations must be corrected. A re-inspection may occur at any time to verify compliance. Non-compliance could result in re-inspection fees, permit revocation, and/or administrative/civil/criminal penalties. Any time granted for correction of the violation(s) does not preclude any enforcement action by this Department or other agencies. The giving of this notice and recent inspection of your facility is not a representation by the City of Santa Fe Springs that no other violations exist on your premises.

Received by [signature] Print name IRONCLAD Date 3/21/12

City of Santa Fe Springs Fire Department
Environmental Protection Division ■ Certified Unified Program Agency
11300 Greenstone Ave ■ Santa Fe Springs ■ CA 90670 (562) 944-9713 FAX (562) 941-1817

INSPECTION REPORT & NOTICE OF VIOLATION

BUSINESS Cal-Tron Plating	SITE ADDRESS 11919 Rivera, Santa Fe Springs, CA 90670
CONTACT Carl Troncale	
INSPECTED BY Richard Kallman	DATE INSPECTED 3/20/12

Reference: Titles 19 and 22 of the California Code of Regulations (CCR), Chapters 6.5, 6.67, and 6.95 of the Health and Safety Code (HSC), and Chapter 97 of the City Code.

3. Cal-Tron Plating must make a waste determination on approximately 40 gallons of paint stored in the yard area in accordance with 22CCR66262.11. If paint is determined to be a waste, it must be properly managed and disposed. Provide a disposition of the paint materials to the Fire Department.

32. Cal-Tron Plating violated 19CCR2729 by not having an accurate business plan on file. Cal-Tron had significantly more nitric acid on site than is included in their inventory. Cal-Tron must either add the increased volume of nitric acid to their inventory or remove the material.

44A. Cal-Tron Plating violated 22CCR66265.192(k) not keeping floors free of hazardous waste. Floors beneath the plating lines (and in other areas) must not be allowed to store hazardous waste. This includes the salts that remain from evaporated liquids around the base of the tanks, between the tanks, and on the walkway grating. The salts are hazardous wastes and must be properly managed. Cal-Tron must provide a schedule for cleaning their floor areas and notify the department when specific areas have been completed for a fire department inspection. All floor areas must all be cleaned by September 21, 2012.

44B. Cal-Tron Plating violated 22CCR66265.193(c)(4) by not maintaining hazardous waste tank secondary containment free of liquid. The cyanide treatment tank had liquid in the secondary containment and the treated cyanide tank was overflowing into its secondary containment. Cal-Tron must ensure that secondary containment is free of liquids.

44C. Cal-Tron Plating violated CFC 2703.5.1 by not having containers marked with their contents. Pails in the plating shop were not labeled with their contents. Cal-Tron must ensure that all containers are properly marked with their contents.

44D. Cal-Tron Plating violated CFC 2703.9.8 by not keeping incompatible materials separated. Caustic totes were stored with acids. Cal-Tron must ensure that incompatible materials are stored at least 20 feet apart or are separated by a non-combustible partition.

Correct Violations by April 21, 2012

Signature

Troncale
Name

3-21-12
Date

Santa Fe Springs Department of Fire-Rescue
Environmental Protection Division ▪ Certified Unified Program Agency
11300 Greenstone Ave ▪ Santa Fe Springs ▪ CA 90670 (562) 944-9713 FAX (562) 941-1817

CERTIFICATE OF COMPLIANCE

BUSINESS Cal-Tron Plating	SITE ADDRESS 11919 Rivera Rd.
INSPECTOR Richard Kallman	DATE OF INSPECTION 2/24/11

This form must be completed and returned to the issuing inspector within 30 days of your facility's inspection unless otherwise noted. Send this form and any supporting documentation to the address listed above. Failure to return this certification may result in a re-inspection of your facility and may require re-inspection fees pursuant to City of Santa Fe Springs Municipal Code Section 97.104.

The violation(s) cited have been corrected by the following actions:

32. Hazardous Materials Business Plan and Inventory updated. Inventory reviewed and verified. Forms completed and forwarded to department.

44. Tank no longer used for hazardous waste.

- I certify that the violations cited on the Notice of Violation & Inspection Report have been corrected.
- I have personally examined any attached documentation submitted as proof of compliance and I believe the information to be true and accurate.
- Based on my examination of any attached documentation and inquiry of the individual(s) who prepared or obtained them, I believe the information to be true, accurate, and complete.
- I am authorized to file this certification on behalf of the responsible party.
- I am aware that there are significant penalties for submitting false information and/or for non-compliance and declare that the foregoing certification is true and correct.

Signature	Printed name	Date
	Carl Troncale	7/19/11

Position/Title: President

TOTAL P.02

Santa Fe Springs Department of Fire-Rescue

Environmental Protection Division ▪ Certified Unified Program Agency

11300 Greenstone Ave ▪ Santa Fe Springs ▪ CA 90670 (562) 944-9[illegible] FAX (562) 941-1817

INSPECTION REPORT & NOTICE OF VIOLATION

Business name Cal-Tron Plating

Address 11919 Rivera

Santa Fe Springs, CA 90670

HMBP
HWG - LQG
TP. PBR
IW
SW

The following items, if applicable, have been inspected. This document constitutes a Summary of Violations and Notice to Comply if the violation (V) column is checked. *Reference: Titles 19, 22, and 23 of the California Code of Regulations (CCR), Chapters 6.5, 6.67, 6.95 of the Health and Safety Code (HSC), The California Fire Code and Chapter 97 of the City Code.*

Inspector(s) [illegible] Tomcale, Hallmon **Inspection date** 2/24/11

Inspection consent given by Brett Tomcale **Contact phone number** (562) 945-1181

	V	HAZARDOUS WASTE GENERATOR SUBJECT	REFERENCE
1		Hazardous waste generator permit	City Code 97.400
2		EPA ID number/CA Waste ID number	CCR 66262.12 (a)
3		Hazardous waste determination	CCR 66262.11
4		Proper disposal of hazardous waste	HSC 25189.5 (a)
5		Reckless management of hazardous waste	HSC 25189.6 (a)
6		Hazardous waste labeling	CCR 66262.34 (f)
7		Haz Waste/Satellite accumulation time	CCR 66262.34 (a-d)/(e)
8		Retrograde/speculative accumulation	CCR 66261.2 (d)
9		Hazardous waste containers closed	CCR 66265.173 (a)
10		Containers mislabeled, deteriorated, etc	CCR 66262.2 (f)
11		Container storage inspection - weekly	CCR 66265.174
12		Management of empty containers	CCR 66261.7
13		Used oil management	HSC 25250.4
14		Used oil filter management	CCR 66266.130
15		Contaminated textile management	HSC 25144.6
16		Tank inspection - daily	CCR 66265.195
17		Tank operating requirements	CCR 66265.194
18		Manifest general requirements	CCR 66262.20-23
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23		Hazardous waste analysis retained 3 years	CCR 66262.40 (c)
24	M	Personnel Training Plan for LQGs	CCR 66265.16
25		Personnel training for generators of waste	CCR 66262.34 (d), 40CFR

	V	HAZARDOUS WASTE GENERATOR SUBJECT	REFERENCE
26		Contingency plan for LQG	CCR 66265.51
27		Emergency preparedness/prevention LQG	CCR 66265.30
28		SB14 requirements for LQGs	CCR 67100.3
29		Excluded recyclable material management	HSC 25143.2 - .9
30		Proper management of Universal Waste	CCR 66273.13
		HAZARDOUS MATERIALS BUSINESS PLAN	
31		HMBP established, implemented, filed	HSC 25503.5
32	M	Minimum standards for business plans	CCR 2729
		INDUSTRIAL WASTE	
33		Generating industrial waste w/o a permit	City Code, Ch. 97
		CALIFORNIA FIRE CODE	
34		Maximum allowable hazardous materials	CFC 2703.1.1
35		Separation of incompatible materials	CFC 2703.9.8
36		Secure compressed gas cylinders	CFC 303
37		Fire protection system maintenance	CFC 901.6.1
38		Service and tag kitchen hood system	CFC 904.11.6.4
39		Clearance from electrical control panels	CFC 605.3
40		Exits free from obstructions	CFC 1028
		STORM WATER	
41		Storm water permit required (GIASP)	City Code, Ch. 52
42		Failure to implement BMPs	City Code, Ch. 52
		CALARP	
43		CalARP required	19 CCR 2745.1 (b)(3)
		OTHER VIOLATION	
44	II	Other violation(s)	

Program(s) Inspected: ☒ HMBP ☒ HWG ☒ TP ☐ RECYCLER ☐ UST ☐ CAL ARP ☐ APSA ☒ SW ☒ IW ☒ CFC

Inspection type: ☒ Routine ☐ Other | HWG Status: ☒ RCRA LQG ☐ Non RCRA LQG ☐ RCRA SQG ☐ CA ONLY ☐ RECYCLER ☐ CESQG Silver ☐ SPG

Inspection Category: ☐ Single Program ☒ Combined ☒ Integrated/Multi-Media | Number of Employees 50

Notes on 2-24-11 Cal-Tron Plating was inspected. The facility uses various plating solutions to coat parts. Included in these materials are Chrome, nickel, and copper bearing solutions. Wastes are treated in PBR units. Cyanides are treated by the addition of sodium hypochlorite, chrome bearing materials are treated with sodium metabisulfite. Metals are dropped out of solution and run through a filter press. Solids are shipped off as hazardous wastes and liquids are discharged to the sewer. Cal-Tron is implementing the metal finishers association guidance document for the management of wet floors.

☐ **No hazardous waste violation(s) observed on date of inspection**

☒ **Notice to Comply: The violation(s) must be corrected by** 3-28-11

☒ **Return attached "Certificate of Compliance"**

Attention: The item(s) checked is (are) in violation. All violations must be corrected. A re-inspection may occur at any time to verify compliance. Non-compliance could result in re-inspection fees, permit revocation, and/or administrative/civil/criminal penalties. Any time granted for correction of the violation(s) does not preclude any enforcement action by this Department or other agencies. The giving of this notice and recent inspection of your facility is not a representation by the City of Santa Fe Springs that no other violations exist on your premises.

Received by	Print name	Date
[signature]	BRETT TOMCALE	2-28-11

City of Santa Fe Springs Fire Department
Environmental Protection Division ■ Certified Unified Program Agency
11300 Greenstone Ave ■ Santa Fe Springs ■ CA 90670 (562) 944-9713 FAX (562) 941-1817

INSPECTION REPORT & NOTICE OF VIOLATION

BUSINESS Cal-Tron Plating	SITE ADDRESS 11919 Rivera, SFS, CA 90670
CONTACT Brett Troncale	
INSPECTED BY Richard Kallman	DATE INSPECTED 2/24/11

Reference: Titles 19 and 22 of the California Code of Regulations (CCR) Chapters 6.5, 6.67, and 6.95 of the Health and Safety Code (HSC), and Chapter 97 of the City Code.

24 Cal-Tron violated 22CCR66265.16 by not having records showing that annual hazardous waste refresher training was conducted. Large Quantity Generators must provide annual refresher training for individuals that are involved with hazardous waste Cal-Tron could not provide documentation that training has occurred. Cal-Tron must provide operators that deal with hazardous waste training within 30 days of this notice (or provide documentation that shows that training has already taken place) ~~corrected during inspection/records found~~ (RAK)

32. Cal-Tron must update their hazardous materials business plan in accordance with 19CCR2729. Certain materials listed in the business plan are no longer kept on site and other materials which are not listed are being stored on site. Cal-tron must update the information within 30 days of this notice.

44. Cal-tron violated 22CCR66265.192 by not having a tank that holds hazardous waste certified The 3,000 gallon tank in the northwest corner of the facility was used to store waste materials and was not included in the tank certification. Cal-tron must either have this tank certified or discontinue the storage of waste materials in the tank.

Correct Violations by March 28, 2011

Signature

BRETT TRONCALE
Name

2-28-11
Date

Santa Fe Springs Department of Fire-Rescue

Environmental Protection Division ▪ Certified Unified Program Agency
11300 Greenstone Ave ▪ Santa Fe Springs ▪ CA 90670 (562) 944-9713 FAX (562) 941-1817

CERTIFICATE OF COMPLIANCE

BUSINESS	Cal-Tron Plating	SITE ADDRESS	11919 Rivera Rd.
INSPECTOR	Richard Kallman	DATE OF INSPECTION	2/2/10

This form must be completed and returned to the issuing inspector within 30 days of your facility's inspection unless otherwise noted. Send this form and any supporting documentation to the address listed above. Failure to return this certification may result in a re-inspection of your facility and may require re-inspection fees pursuant to City of Santa Fe Springs Municipal Code Section 97.104.

The violation(s) cited have been corrected by the following actions:

#6 - Tanks have been re-labeled to include all required information including accumulation start dates.

#44A - Tank Assessment has been completed by PES Engineering to include all required tanks.

#44B - Wastestreams have been sampled and Waste Analysis Plan has been re-written to include all elements of 22CCR66265.13(b). Copy of plan forwarded to Dept.

#44C - All plating tanks have new, legible signage.

#44D - Fire Extinguishers have been serviced, re-charged and are inspected at least monthly as required by CFC 901.6.1 and 8 CCR 6151.

#44E - Permit By Rule submittal for 2011, submitted 3/1/2011 reflects 2 PBR units as required. Copy of submittal forwarded to Dept.

- I certify that the violations cited on the Notice of Violation & Inspection Report have been corrected.
- I have personally examined any attached documentation submitted as proof of compliance and I believe the information to be true and accurate.
- Based on my examination of any attached documentation and inquiry of the individual(s) who prepared or obtained them, I believe the information to be true, accurate, and complete.
- I am authorized to file this certification on behalf of the responsible party.
- I am aware that there are significant penalties for submitting false information and/or for non-compliance and declare that the foregoing certification is true and correct.

Signature	Printed name	Date
	Carl Troncale	6/30/11
Position/Title: President		

City of Santa Fe Springs
Department of Fire-Rescue
Environmental Protection Division
(562) 944-9713
fire@santafesprings.org

Please return form by: JULY 31, 2010

600842

2010/2011 Annual Unified Program Certification

Dear Business Owner/Operator:

In addition to other notification and update requirements, Chapter 6.95 of the California Health and Safety Code requires your Hazardous Materials Business Plan (HMBP) to be reviewed and updated annually. If you have marked the box that indicates no changes have been made, this form will serve as your 2010/2011 official update (Title 19, Section 2729 requirements allow a certification statement to be used if no changes have been made to the business' hazardous materials inventory (HMBP)).

If you have made changes to your HMBP, please check the "Changes Have Been Made" box(es) below and attach the updated forms. Forms to update your information are available on the City's website: http://www.santafesprings.org

ELECTRONIC REPORTING IS COMING BY 2013

Please list the name, title, and e-mail address for the appropriate person (owner, manager, or Environmental Health & Safety representative) below so that we may provide information on the new requirements.

CARL TRONCALE (name) PRESIDENT (title) CARLTCALTRON @ AOL.COM (e-mail address)

CHECK THE APPROPRIATE BOX AND SIGN THE FORM BELOW

☒ **OUR BUSINESS HAS PREVIOUSLY FILED THE HAZARDOUS MATERIALS INVENTORY PURSUANT TO SECTION 2729.2 AND 2729.3 REQUIREMENTS AND NO CHANGES HAVE BEEN MADE** (all items must be correct):

1) The information contained in the hazardous materials inventory most recently submitted to the CUPA is complete, accurate, and up to date.
2) There has been no change in the quantity of hazardous material as reported in the most recently submitted inventory.
3) No hazardous materials subject to inventory requirements are being handled that are not listed on the most recently submitted inventory.

☐ **CHANGES HAVE BEEN MADE:**

☐ **Emergency Contacts** – These are the two main contacts and their emergency phone numbers that the Fire Department will use in the event of an emergency.

☐ **Chemical Inventory** – The types and/or quantities of chemicals, hazardous liquids, solids, compressed gases, or waste have been changed.

☐ **Facility Plot Plan** – This is the diagram of your facility, which indicates the storage and use location of all the hazardous materials listed in the inventory.

I certify under penalty of law that our business has reviewed the current hazardous materials inventory on file with the Santa Fe Springs Fire Department and certify the submitted information is true, accurate and complete. We have also reviewed our Business Emergency Plan and certify that it is up to date and accurate.

NOTE: Businesses that use the HMBP to satisfy EPCRA reporting requirements may not use a certification statement – it is not recognized under federal law. These businesses must annually resubmit their inventory.

Cal-Iron Plating (Business Name) 11919 Rivera Rd. (Facility Address)

CARL TRONCALE (Print Name) Carl Troncale (Signature of Owner/Operator) 6-25-10 (Date)

TOTAL P.02

Santa Fe Springs Department of Fire-Rescue

Environmental Protection Division ▪ Certified Unified Program Agency

11300 Greenstone Ave ▪ Santa Fe Springs ▪ CA 90670 (562) 944-9713 FAX (562) 941-1817

INSPECTION REPORT & NOTICE OF VIOLATION

Business name Cal-Trom

Address 11919 Rivera

Santa Fe Springs, CA 90670

HMBP HUG-LQG 2D TP SW

The following items, if applicable, have been inspected. This document constitutes a Summary of Violations and Notice to Comply if the violation (V) column is checked. *Reference Titles 19, 22, and 23 of the California Code of Regulations (CCR), Chapters 6.5, 6.67, 6.95 of the Health and Safety Code (HSC), The California Fire Code and Chapter 97 of the City Code.*

Inspector(s) Richard Kallman **Inspection date** 2/2/10

Inspection consent given by Carl Troncale **Contact phone number** (562)

	V	HAZARDOUS WASTE GENERATOR SUBJECT	REFERENCE
1		Hazardous waste generator permit	City Code 97.400
2		EPA ID number/CA Waste ID number	CCR 66262.12 (a)
3		Hazardous waste determination	CCR 66262.11
4		Proper disposal of hazardous waste	HSC 25189.5 (a)
5		Reckless management of hazardous waste	HSC 25189.6 (a)
6	M	Hazardous waste labeling	CCR 66262.34 (f)
7		Haz Waste/Satellite accumulation time	CCR 66262.34 (a-d)/(e)
8		Retrograde/speculative accumulation	CCR 66261.2 (d)
9		Hazardous waste containers closed	CCR 66265.173 (a)
10		Containers mislabeled, deteriorated, etc.	CCR 66262.2 (f)
11		Container storage inspection - weekly	CCR 66265.174
12		Management of empty containers	CCR 66261.7
13		Used oil management	HSC 25250.4
14		Used oil filter management	CCR 66266.130
15		Contaminated textile management	HSC 25144.6
16		Tank inspection - daily	CCR 66265.195
17		Tank operating requirements	CCR 66265.194
18		Manifest general requirements	CCR 66262.20-23
19		Manifest completed	CCR 66262.23 (a)
20		Consolidated manifest requirements	HSC 25160.2
21		Manifest copies retained for 3 years	CCR 66262.40 (a)
22		Biennial report for RCRA LQG	CCR 66262.40 (b)
23		Hazardous waste analysis retained 3 years	CCR 66262.40 (c)
24		Personnel Training Plan for LQGs	CCR 66265.16
25		Personnel training for generators of waste	CCR 66262.34 (d), 40CFR

	V	HAZARDOUS WASTE GENERATOR SUBJECT	REFERENCE
26		Contingency plan for LQG	CCR 66265.51
27		Emergency preparedness/prevention LQG	CCR 66265.30
28		SB14 requirements for LQGs	CCR 67100.3
29		Excluded recyclable material management	HSC 25143.2 - .9
30		Proper management of Universal Waste	CCR 66273.13
		HAZARDOUS MATERIALS BUSINESS PLAN	
31		HMBP established, implemented, filed	HSC 25503.5
32		Minimum standards for business plans	CCR 2729
		INDUSTRIAL WASTE	
33		Generating industrial waste w/o a permit	City Code, Ch. 97
		CALIFORNIA FIRE CODE	
34		Maximum allowable hazardous materials	CFC 2703.1.1
35		Separation of incompatible materials	CFC 2703.9.8
36		Secure compressed gas cylinders	CFC 303
37		Fire protection system maintenance	CFC 901.6.1
38		Service and tag kitchen hood system	CFC 904.11.6.4
39		Clearance from electrical control panels	CFC 605.3
40		Exits free from obstructions	CFC 1028
		STORM WATER	
41		Storm water permit required (GIASP)	City Code, Ch. 52
42		Failure to implement BMPs	City Code, Ch. 52
		CALARP	
43		CalARP required	19 CCR 2745.1 (b)(3)
		OTHER VIOLATION	
44	V	Other violation(s)	

Program(s) inspected: ☒ HMBP ☒ HWG ☒ TP ☐ RECYCLER ☐ UST ☐ CAL ARP ☐ APSA ☒ SW ☒ IW ☒ CFC

Inspection type ☒ Routine ☐ Other | HWG Status ☒ RCRA LQG ☐ Non RCRA LQG ☐ RCRA SQG ☐ CA ONLY ☐ RECYCLER ☐ CESQG Silver ☐ SPG

Inspection Category: ☐ Single Program ☒ Combined ☐ Integrated/Multi-Media | Number of Employees 50

Notes: On 2-2-10, Cal-Trom was inspected. The facility is a plating & coating parts with various materials. Wastes are treated on-site in a PBR treatment unit.

☐ **No hazardous waste violation(s) observed on date of inspection**

☒ **Notice to Comply: The violation(s) must be corrected by** 3-2-10

☒ **Return attached "Certificate of Compliance"**

Attention: The item(s) checked is (are) in violation. All violations must be corrected. A re-inspection may occur at any time to verify compliance. Non-compliance could result in re-inspection fees, permit revocation, and/or administrative/civil/criminal penalties. Any time granted for correction of the violation(s) does not preclude any enforcement action by this Department or other agencies. The giving of this notice and recent inspection of your facility is not a representation by the City of Santa Fe Springs that no other violations exist on your premises.

Received by	Print name	Date
	TRONCALO	2-2-10

City of Santa Fe Springs Fire Department
Environmental Protection Division ■ Certified Unified Program Agency
11300 Greenstone Ave ■ Santa Fe Springs ■ CA 90670 (562) 944-9713 FAX (562) 941-1817

INSPECTION REPORT & NOTICE OF VIOLATION

BUSINESS Cal-Tron Plating	SITE ADDRESS 11919 Rivera, Santa Fe Springs, CA 90670
CONTACT Carl Troncale	
INSPECTED BY Richard Kallman	DATE INSPECTED 2/2/10

Reference Titles 19 and 22 of the California Code of Regulations (CCR), Chapters 6.5, 6.67, and 6.95 of the Health and Safety Code (HSC), and Chapter 97 of the City Code.

6. Cal-Tron violated 22CCR66262.34(f) by not properly labeling waste tanks. Tanks in the wastewater treatment area containing waste nitric acid, waste hydrochloric acid, and waste brass stripper were identified as wastes; however, no accumulation start dates were identified on the tanks. Tanks must be labeled with all required information including accumulation start dates.

44A. Cal-Tron violated 22CCR66265.192(h)(1) by not having a current tank assessment for the hazardous waste tanks, secondary containment areas and ancillary equipment associated with the tanks. The last tank assessment was certified in July of 2004 and the maximum certification time is 5 years. Cal-Tron must have the tanks, containment, and equipment recertified. This must include all waste tanks and ancillary equipment associated with the tanks (pumps, hoses, valves, ...). Cal-Tron must include the filter press, waste brass stripper solution tank, poly tanks which hold waste rinses, waste nitric acid tanks, and any other tanks which hold hazardous wastes in the assessment. Cal-Tron must provide an implementation plan for completing this assessment. The assessment must be completed by May 2, 2010.

44B. Cal-Tron violated 22CCR66265.13(b) by not adhering to their waste analysis plan. Cal-Tron's plan states that they will analyze samples every three years. Cal-Tron must have an analysis performed on the influent wastes to their treatment unit (or provide results from a previous assessment which accurately depicts the properties of the waste influent) and must either analyze the samples as required by their plan or amend their plan. Additionally, the existing plan does not address all the elements required by 22CCR66265.13(b). Cal-Tron must ensure their plan addresses each item in this section.

44C. Cal-Tron violated CFC 2703.5.1 by not having legible signage on various plating tanks. Some of the signs on the plating tanks were decomposing or were illegible. Cal-Tron must repair/replace the signs and ensure they can be read.

44D. Cal-Tron violated CFC 901.6.1 by having a fire extinguisher which needed recharging. The extinguisher on the south wall was in need of service. Cal-Tron must ensure that all fire extinguishers are properly charged and serviced.

44E. Cal-Tron violated 22CCR67450.3(c)(2) by not having Permit By Rule forms submitted for two treatment units. Based on the current configuration of the treatment unit, there are two PBR units. Cal-Tron must submit the necessary paperwork to reflect the current waste treatment practice.

Correct Violations by March 2, 2010

Signature | Name: Troncale | Date: 2-2-10

City of Santa Fe Springs Fire Department
Environmental Protection Division ■ Certified Unified Program Agency
11300 Greenstone Ave ■ Santa Fe Springs ■ CA 90670 (562) 944-9713 FAX (562) 941-1817

CERTIFICATION OF COMPLIANCE

BUSINESS	SITE ADDRESS
INSPECTOR	DATE OF INSPECTION

This form must be completed and returned to the issuing inspector within 30 days of your facility's inspection unless otherwise noted. Send this form and any supporting documentation to the address listed above. Failure to return this certification may result in a re-inspection of your facility and may require re-inspection fees pursuant to City of Santa Fe Springs Municipal Code Section 97.104.

The violation(s) cited have been corrected by the following actions:

#28 DOCUMENTS ENCLOSED

37A DOCUMENTS ENCLOSED

37D DOCUMENTS ENCLOSED

NOTE ONE - A PUMPIS ON ORDER, INSTALL DATE 3-28-05

NOTE TWO

Classes of violations: I = Class I violation, II = class II violation, M = Minor, and O – other violation

- **I certify that the violations cited on the Notice of Violation & Inspection Report have been corrected.**
- **I have personally examined any attached documentation submitted as proof of compliance and I believe the information to be true and accurate.**
- **Based on my examination of any attached documentation and inquiry of the individual(s) who prepared or obtained them, I believe the information to be true, accurate, and complete.**
- **I am authorized to file this certification on behalf of the responsible party.**
- **I am aware that there are significant penalties for submitting false information and/or for non-compliance and declare that the foregoing certification is true and correct.**

Executed at CHATSWORTH PLATING *, California* *Date:* 3-15-05

Signature [signature] *Printed Name:* TRONCHO

Position/Title: PRES.

City of Santa Fe Springs Fire Department

Environmental Protection Division ■ Certified Unified Program Agency

11300 Greenstone Ave ■ Santa Fe Springs ■ CA 90670 (562) 944-9713 FAX (562) 941-1817

INSPECTION REPORT & NOTICE OF VIOLATION

Cal-Tron
11919 Rivera
SFS, CA 90670

HMBP TP-PBR
HWG-LQG
IW
SW

The following items if applicable have been inspected. This document constitutes a Summary of Violations and Notice to Comply if the violation (V) column is checked

Reference Title 19 and 22 of the California Code of Regulations (CCR), Chapters 6.5, 6.67, and 6.95 of the Health and Safety Code (HSC) and Chapter 97 of the City Code

Inspector(s) Richard Kallman **Inspection date** 2/19/09

Inspection consent given by Carl Troncale **Contact phone number** (562) 945-1181

	V	HAZARDOUS WASTE GENERATOR SUBJECT	REFERENCE
1		Hazardous waste generator permit	City Ordinance 97.400
2		EPA ID number (call DTSC 800 618-6942)	CCR 66262.12(a)
3		Hazardous waste determination	CCR 66262.11
4		Proper disposal of hazardous waste	HSC 25189.5(a)
5		Reckless management of hazardous waste	HSC 25189.6
6		Hazardous waste labeling	CCR 66262.34(f)
7		Hazardous waste accumulation time	CCR 66262.34(a-d)
8		Retrograde/speculative accumulation	CCR 66262.10
9		Satellite accumulation	CCR 66262.34(e)
10		Containers leaking or not in good condition	CCR 66265.171
11		Hazardous waste container closed	CCR 66265.173(a)
12		Separation of incompatibles	CCR 66265.177
13		Management of empty containers	CCR 66261.7
14		Used oil management	CHSC 25250.4
15		Used oil filter management	CCR 66266.130
17		Contaminated textile management	HSC 25144.6
18		Container storage inspection - weekly	CCR 66265.174
19		Tank inspection - daily	CCR 66265.195
20		Tank operating requirements	CCR 66265.194
21		Hazardous waste transported w/o manifest	CCR 66262.20-23
22		Hazardous waste manifest complete	CCR 66262.23(d)
23		Manifest copies to DTSC	CCR 66262.23(a)(4)
24		Manifest copies retained for 3 years	CCR 66262.40(a)
25		Consolidated manifest requirements	HSC 25160.2
26		LDR documents retained onsite	CCR 66268.7(a)(6)

	V	HAZARDOUS WASTE GENERATOR SUBJECT	REFERENCE
27		Hazardous waste analysis retained for 3 yrs	CCR 66262.40(c)
28	M	Personnel training for LQG	CCR 66265.16
29		Personnel training for generators of waste	CCR 66262.34(d) CFR
30		Contingency plan for LQG	CCR 66265.51
31		Emergency preparedness/prevention	CCR 66265.30
32		SB14 requirements for LQGs	CCR 67100.3
33		Biennial report for RCRA LQGs	CCR 66262.40
34		Excluded recyclable material management	HSC 25143.2-.9
35		Recyclable material report	HSC 25143.10
36		Proper management of Universal Waste	CCR 66273
37	M	Other hazardous waste violation(s)	
		HAZARDOUS MATERIALS BUSINESS PLAN	
38		HMBP established and filed	HSC 25503.5
39		Inventory and plot plan accurate	HSC 25509
40		Owner/operator information accurate	Ch. 6.95, HSC
		INDUSTRIAL WASTE	
42		Discharging industrial waste w/o a permit	City Ordinance, Ch. 97
43		Other violation(s)	
		STORM WATER	
44		Storm water permit required (GIASP)	City Ordinance Ch. 52
45		Failure to implement BMPs	City Ordinance Ch. 52
		ABOVE GROUND PETROLEUM STORAGE	
46		SPCC plan complete per requirements	CHSC 25270.5(c)
		UNIFORM FIRE CODE	
47		Uniform Fire Code	Uniform Fire Code

☐ **No hazardous waste violation(s) observed on date of inspection**

☒ **Notice to Comply: The violation(s) must be corrected by** 3-19-09.

☒ **Return "Certificate of Compliance"** **$ Fee after this date**

Attention. The item(s) checked are in violation. A re-inspection may occur at any time to verify compliance. Non-compliance could result in re-inspection fees, permit revocation, and/or administrative/civil/criminal penalties. Any time granted for correction of the violation(s) does not preclude any enforcement action by this Department or other agencies. The giving of this notice and recent inspection of your facility is not a representation by the City of Santa Fe Springs that no other violations exist on your premises.

Program(s) inspected: ☒ HMBP ☒ HWG ☒ TP ☒ PBR ☐ RECYCLER ☐ UST ☐ CAL ARP ☐ SPCC ☒ SW ☒ IW ☒ UFC

Inspection type: ☒ Routine ☐ Other | HWG Status: ☒ RCRA LQG ☐ RCRA SQG ☐ CA ONLY ☐ RECYCLER ☐ CESQG Silver ☐ SPG

Inspection Category: ☐ Single Program ☒ Combined ☐ Joint ☒ Integrated/Multi-Media | Number of Employees: 68

Notes: On 2-19-09 Cal-Tron plating was inspected. The facility plates parts via a variety of processes and plating solutions. Chrome, Nickel, and copper are some of the materials used in the plating process. Wastes are treated in two different PBR treatment units. These include a cyanide destruct unit, and chrome reduction, pH adjustment.

I have read and understand the above stated violations. After these violations have been corrected, I will sign and return the "Certification of Compliance" form and submit any other required or requested information.

Signature of responsible party	Print name	Date
	TRONCALE	2-19-09

City of Santa Fe Springs Fire Department
Environmental Protection Division ■ Certified Unified Program Agency
11300 Greenstone Ave ■ Santa Fe Springs ■ CA 90670 (562) 944-9713 FAX (562) 941-1817

INSPECTION REPORT & NOTICE OF VIOLATION

BUSINESS Cal-Tron Plating	SITE ADDRESS 11919 Rivera
CONTACT Carl Troncale	
INSPECTED BY Richard Kallman	DATE INSPECTED 2/19/09

Reference Titles 19 and 22 of the California Code of Regulations (CCR), Chapters 6.5, 6.67, and 6.95 of the Health and Safety Code (HSC), and Chapter 97 of the City Code.

28. Cal-Tron violated CCR66265.16 by not having complete training documentation that is required for Large Quantity Generators of hazardous waste. While Cal-Tron had documentation that showed that individuals had received the required training they could not produce documentation that showed a written job description (related to hazardous waste responsibilities), job titles, and the name of each employee involved with hazardous waste. Cal-Tron must develop this information and keep copies on site for inspection.

37A Cal-Tron violated 22CCR66265.13(b) by not having a copy of a waste analysis plan available. Cal-Tron must develop a waste analysis plan for their PBR treatment units (both the cyanide treatment unit and the chrome reduction/neutralization/flocculation treatment unit) and have the plan on site for inspection.

37B. Cal-Tron violated 22CCR67450.3(c)(11)(B) by not having an updated closure plan for their tiered permit treatment units. The closure plan must address closure of both treatment units. The plan that the Fire Department has on file was last updated in April of 2002. Cal-Tron must include the cyanide treatment unit in the closure plan since it is now covered under the tiered permitting regulations.

Note 1 The current configuration of the cyanide treatment unit could lead to the release of cyanide gas if an operator does not take appropriate action. The unit is designed such that the cyanide laden rinse water can flow into a container that is automatically pumped to an acid bearing waste stream. It is recommended that some type of control is utilized to ensure that this situation will not occur. This can be accomplished through the use of a manual pump, or some other means as designed by Cal-Tron.

Note 2: Cal-Tron currently has operating instructions for their waste treatment unit; however, it is recommended that a more detailed set of operating procedures are developed.

Correct violations by 3/19/09

Signature

TRONCALE
Name

2-19-09
Date

PLEASE RETURN FORM BY SEPTEMBER 1, 2008

City of Santa Fe Springs

Fire Department

11300 Greenstone Ave. • CA • 90670-4619 • (562) 944-9713 • Fax (562) 941-1817 • www santafesprings.org

2008/2009 Annual Unified Program Certification

Dear Business Owner/Operator:

In addition to other notification and update requirements, Chapter 6.95 of the California Health and Safety Code requires your Hazardous Materials Business Plan (HMBP) to be reviewed and updated annually. If you have marked the box that indicates no changes have been made, this form will serve as your 2008/2009 official update (Title 19, Section 2729 requirements allow a certification statement to be used if no changes have been made to the business' hazardous materials inventory [HMBP]).

If you have made changes to your HMBP, please check the "Changes Have Been Made" box below. The Fire Department will send you all of the appropriate forms necessary to update your status.

CHECK THE APPROPRIATE BOX AND SIGN THE FORM BELOW

☐ **OUR BUSINESS HAS PREVIOUSLY FILED THE HAZARDOUS MATERIALS INVENTORY PURSUANT TO SECTION 2729.2 AND 2729.3 REQUIREMENTS AND NO CHANGES HAVE BEEN MADE** (all items must be correct):

1) The information contained in the hazardous materials inventory most recently submitted to the CUPA is complete, accurate, and up to date
2) There has been no change in the quantity of hazardous material as reported in the most recently submitted inventory.
3) No hazardous materials subject to inventory requirements are being handled are not listed on the most recently submitted inventory.

☒ **CHANGES HAVE BEEN MADE:**

☐ **Emergency Contacts** – These are the two main contacts and their emergency phone numbers that the Fire Department will use in the event of an emergency

☒ **Chemical Inventory** – The types and/or quantities of chemicals, hazardous liquids, solids, compressed gases, or waste have been changed.

☐ **Facility Plot Plan** – This is the diagram of your facility, which indicates the storage and use location of all the hazardous materials listed in the inventory. updated forms mailed to Richard Kallman

I certify under penalty of law that our business has reviewed the current hazardous materials inventory on file with the Santa Fe Springs Fire Department and certify the submitted information is true, accurate and complete. We have also reviewed our Business Emergency Plan and certify that it is up to date and accurate.

NOTE: Businesses that use the HMBP to satisfy EPCRA reporting requirements may not use a certification statement – it is not recognized under federal law These businesses must annually resubmit their inventory.

CAL-TRON PLATING, INC.	11919 RIVERA RD. SANTA FE SPRINGS CA, 90241	
Business Name	Facility Address	
CARL TRONCALE		7-10-08
Print Name of Owner/Operator	Signature of Owner/Operator	Date

CAL TRON PLATING

11919 RIVERA ROAD • SANTA FE SPRINGS, CA 90670 • (562) 945-1181
FAX (562) 693-5086

Mr. Richard Kallman
City of Santa Fe Springs Fire Department
Environmental Protection Division
11300 Greenstone Avenue
Santa Fe Springs, CA 90670

July 17, 2008

Dear Mr. Kallman:

In reference to your recent inspection report dated June 17, 2008, Cal-Tron Plating submits the following information:

1. Item 4—All hazardous wastes that have been stored over 90 days have been removed from the facility In addition, the secondary containment for the sodium hydroxide has been cleaned and all wastes from this area have been removed.
2. Item 6—All labels on the hazardous waste containers have been replaced with legible labels and these labels have been placed on the containers so that they can be visually inspected.
3. Item 7—Several containers of wastes were found to be at our facility over 90 days. All of these containers have been removed from the facility These containers were missed from our usual waste removal, and newer containers were removed in their place. This was an error on our part and we will be more diligent in monitoring this in the future. In addition, the more training has been provided to our waste operator and the above items were emphasized to him.
4. Item 10—The leaking containers were replaced and the waste were cleaned up and disposed of properly. All containers are being inspected weekly and we are looking for leaks.
5. Item 11—All Waste containers are presently closed and are not open unless wastes are added or removed from the container. All operators that handle wastes have been retrained in this requirement.
6. Item 12—We understand that this item has been deleted from the inspection report by you.
7. Item 18—The operator that completes this report was retrained on this and we will be more diligent in this in the future.
8. Item 28—We have presented information to you on the training of our operators. In addition to this the operators were retrained on hazardous waste requirements on July 16 by the Metal Finishers Association. The operators will be taking On Site Waste training in August.
9. Item 37—All containment areas have been cleaned. These areas are inspected daily and our operators are documenting these inspections.
10. Item 39—Cal-Tron has a hazardous materials business plan on file with your department. This has been updated to show the wastes that are stored at our facility. Copies of these items were mailed to you last week. Please advise us if you have not received them and we will transmit these to you again.

11. Item 47A—Three fire extinguishers were found to be beyond the one year date requirement. These extinguishers have been re-inspected and are presently current.

We believe that these actions have properly addressed the above violation notice. If you have any questions, please feel free to contact me at (562) 945-1181.

Thank you for your help and cooperation.

Sincerely,

Carl Troncale, President
Cal-Tron Plating

City of Santa Fe Springs Fire Department

Environmental Protection Division ■ Certified Unified Program Agency

11300 Greenstone Ave ■ Santa Fe Springs ■ CA 90670 (562) 944-9713 FAX (562) 941-1817

INSPECTION REPORT & NOTICE OF VIOLATION

CalTron
11919 Rivera
SFS, CA 90670

HWBP
HW06
LQG
TP-PBR

IW
SW

The following items, if applicable, have been inspected. This document constitutes a Summary of Violations and Notice to Comply if the violation (V) column is checked.
Reference: Titles 19 and 22 of the California Code of Regulations (CCR), Chapters 6.5, 6.67, and 6.95 of the Health and Safety Code (HSC), and Chapter 97 of the City Code

Inspector(s) R. L. Ell **Inspection date** 6 / 17 / 08

Inspection consent given by Carl Troncale **Contact phone number** (562) 945-1181

	V	HAZARDOUS WASTE GENERATOR SUBJECT	REFERENCE
1		Hazardous waste generator permit	City Ordinance 97.400
2		EPA ID number (call DTSC 800-618-6942)	CCR 66262.12(a)
3		Hazardous waste determination	CCR 66262.11
4	H	Proper disposal of hazardous waste	HSC 25189.5(a)
5		Reckless management of hazardous waste	HSC 25189.6
6	H	Hazardous waste labeling	CCR 66262.34(f)
7	H	Hazardous waste accumulation time	CCR 66262.34(a)-(d)
8		Retrograde/speculative accumulation	CCR 66262.10
9		Satellite accumulation	CCR 66262.34(e)
10	H	Containers leaking or not in good condition	CCR 66265.171
11	H	Hazardous waste container closed	CCR 66265.173(a)
12	H	Separation of incompatibles	CCR 66265.177
13		Management of empty containers	CCR 66261.7
14		Used oil management	CHSC 25250.4
15		Used oil filter management	CCR 66266.130
17		Contaminated textile management	HSC 25143.6
18	H	Container storage inspection – weekly	CCR 66265.174
19		Tank inspection – daily	CCR 66265.195
20		Tank operating requirements	CCR 66265.194
21		Hazardous waste transported w/o manifest	CCR 66262.20-23
22		Hazardous waste manifest complete	CCR 66262.23(d)
23		Manifest copies to DTSC	CCR 66262.23(d)-(f)
24		Manifest copies retained for 3 years	CCR 66262.40(a)
25		Consolidated manifest requirements	HSC 25160.2
26		LDR documents retained onsite	CCR 66268.7(a)(8)

	V	HAZARDOUS WASTE GENERATOR SUBJECT	REFERENCE
27		Hazardous waste analysis retained for 3 yrs	CCR 66262.40(c)
28	H	Personnel training for LQG	CCR 66265.16
29		Personnel training for generators of waste	CCR 66262.34(d), CFR
30		Contingency plan for LQG	CCR 66265.51
31		Emergency preparedness/prevention	CCR 66265.30
32		SB14 requirements for LQGs	CCR 67100.3
33		Biennial report for RCRA LQGs	CCR 66262.40
34		Excluded recyclable material management	HSC 25143.2-.9
35		Recyclable material report	HSC 25143.10
36		Proper management of Universal Waste	CCR 66273
37	H	Other hazardous waste violation(s)	
		HAZARDOUS MATERIALS BUSINESS PLAN	
38		HMBP established and filed	HSC 25503.5
39	O	Inventory and plot plan accurate	HSC 25509
40		Owner/operator information accurate	Ch. 6.95, HSC
		INDUSTRIAL WASTE	
42		Discharging industrial waste w/o a permit	City Ordinance, Ch. 97
43		Other violation(s)	
		STORM WATER	
44		Storm water permit required (GIASP)	City Ordinance Ch. 52
45		Failure to implement BMPs	City Ordinance Ch. 52
		ABOVE GROUND PETROLEUM STORAGE	
46		SPCC plan complete per requirements	CHSC 25270.5(c)
		UNIFORM FIRE CODE	
47	O	Uniform Fire Code	Uniform Fire Code

☐ **No hazardous waste violation(s) observed on date of inspection**

☒ **Notice to Comply: The violation(s) must be corrected by** July 19, 2008.

☒ **Return "Certificate of Compliance"** **$ Fee after this date**

Attention: The item(s) checked are in violation. A re-inspection may occur at any time to verify compliance. Non-compliance could result in re-inspection fees, permit revocation, and/or administrative/civil/criminal penalties. Any time granted for correction of the violation(s) does not preclude any enforcement action by this Department or other agencies. The giving of this notice and recent inspection of your facility is not a representation by the City of Santa Fe Springs that no other violations exist on your premises.

Program(s) inspected: ☒ HMBP ☒ HWG ☒ TP ☒ PBR ☐ RECYCLER ☐ UST ☐ CAL ARP ☐ SPCC ☒ SW ☒ IW ☒ UFC

Inspection type ☒ Routine ☐ Other | HWG Status ☒ RCRA LQG ☐ RCRA SQG ☐ CA ONLY ☐ RECYCLER ☐ CESQG Silver ☐ SPG

Inspection Category ☐ Single Program ☒ Combined Joint ☒ Integrated/Multi-Media | Number of Employees: 70

Notes: On 6-17-08 CalTron plating was inspected. CalTron is a plating shop that uses a variety of plating baths and solutions including Nickel, Copper, Cyanide, and Chrome. Wastewater is treated on site in a PBR Treatment unit. Some wastes are taken offsite for disposal.

I have read and understand the above stated violations. After these violations have been corrected, I will sign and return the "Certification of Compliance" form and submit any other required or requested information.

Signature of responsible party	Print name	Date
	CARL TRONCALE	6-19-08

City of Santa Fe Springs Fire Department
Environmental Protection Division ■ Certified Unified Program Agency
11300 Greenstone Ave ■ Santa Fe Springs ■ CA 90670 (562) 944-9713 ■ FAX (562) 941-1817

INSPECTION REPORT & NOTICE OF VIOLATION

BUSINESS CalTron Plating	SITE ADDRESS 11919 Rivera Road
CONTACT Carl Troncale	
INSPECTED BY Richard Kallman R. Kall	DATE INSPECTED 6/17/08

Reference: Titles 19 and 22 of the California Code of Regulations (CCR), Chapters 6.5, 6.67, and 6.95 of the Health and Safety Code (HSC), and Chapter 97 of the City Code.

4. CalTron violated HSC25189.5(a) by not properly disposing of hazardous waste. Sodium hydroxide salts were in the sodium hydroxide secondary containment and on the ground around the sodium hydroxide storage tank. CalTron must containerize and properly manage these wastes and ensure that any materials that are released from their primary containment are immediately cleaned.

6. CalTron violated 22CCR66262.34(f) by not having legible labels on their hazardous waste containers. Most containers had hazardous waste labels, but many labels were faded or illegible. Two bags did not have any labels and one tote of liquid waste was unlabelled. CalTron must ensure that all containers of hazardous waste are labeled legibly with all the information required by 22CCR66262.34(f). Additionally, CalTron must ensure that labels are oriented such that they can be visually inspected to ensure they are in compliance.

7. CalTron violated 22CCR66262.34(a) by storing hazardous waste on site for longer than 90 days. The following violations of this were observed: Seven totes of waste nitric acid (totes contained approximately 300 gallons each) had accumulation start dates ranging from February 1, 2008 to February 12, 2008; Two totes of waste chromic acid had accumulation start dates of February 11 and February 12, 2008; One tote of waste copper acid had an accumulation start date of February 3, 2008; One bag of nickel waste (solid) had an accumulation start date of December 28, 2007; One tote of waste black chrome had an accumulation start date of March 11, 2008; One 55 gallon drum of oily water had an accumulation start date of February 11, 2008; One five gallon pail oily water had an accumulation start date of November 15, 2007; One 55 gallon drum of waste activator plate had an accumulation start date of February 8, 2008; Two totes of waste sodium nitrate had an accumulation start date of December 14, 2007; Two totes of waste cyanide strip had an accumulation start date of February 6, 2008. Therefore, there were at least 19 containers of hazardous waste that had been stored for over 90 days. CalTron must legally dispose of these wastes and ensure that no wastes are stored on site for over 90 days.

10. CalTron violated 22CCR66265.171 by having waste stored in a leaking container. A tote of waste copper acid was leaking waste onto the ground and onto the metal frame of the tote it was stored in. It was also leaking onto the metal frame of the tote that was stored adjacent to it. The metal was being corroded by the leaking acid. CalTron must ensure that waste containers are not leaking and are in good condition.

11. Caltron violated 22CCR66265.173(a) by storing waste in open containers. A bag of waste filter cake was stored in the yard area and was left open. Additionally, this bag of waste was not labeled. CalTron must ensure all waste containers are closed except when adding or removing wastes from the containers.

12. CalTron violated 22CCR66265.177 by storing incompatible wastes together. Two totes of waste cyanide strip (stacked one on top of the other) were stored adjacent to two totes of acid waste (one tote on top of the other). In the event of a release, the contents of these totes could have mixed releasing cyanide gas. CalTron must ensure that incompatible wastes are separated from one another by means of a dike, wall, berm, or other device.

18. CalTron violated 22CCR66265.174 by not accurately completing weekly inspections of waste containers. The weekly inspection logs indicated that there were no problems with the waste storage; however, there was evidence of a leaking waste container and evidence that waste containers were not labeled. Additionally, wastes were stored in excess of the allowed time (90 days). CalTron must ensure that weekly inspections accurately reflect the conditions found on the site and immediately correct any deficiencies.

28. CalTron violated 22CCR66265.16 by not having evidence that personnel have received annual waste refresher training. The last documented training was performed on February 21, 2007. CalTron must provide evidence that personnel have received annual waste refresher training.

37. CalTron violated 22CCR66264.175(b)(5) by having waste accumulated in the secondary containment in the Tiered Permit treatment unit. There was green liquid in the secondary containment area around the filter press. Leaks and spills to the secondary containment must be removed as expeditiously as possible. CalTron must remove any spilled or leaked materials to their secondary containment areas and keep these areas free of liquids.

Signature — Name: CARL TRONCALE — Date: 6-18-08

City of Santa Fe Springs Fire Department
Environmental Protection Division ■ Certified Unified Program Agency
11300 Greenstone Ave ■ Santa Fe Springs ■ CA 90670 (562) 944-9715 FAX (562) 941-1817

INSPECTION REPORT & NOTICE OF VIOLATION

BUSINESS CalTron Plating	SITE ADDRESS 11919 Rivera Road
CONTACT Carl Troncale	
INSPECTED BY Richard Kallman	DATE INSPECTED 6/17/08

Reference: Titles 19 and 22 of the California Code of Regulations (CCR), Chapters 6.5, 6.67, and 6.95 of the Health and Safety Code (HSC), and Chapter 97 of the City Code.

39. CalTron violated HSC25509 by not having an accurate hazardous materials business plan inventory on file with the Fire Department. The inventory on file does not list all the hazardous materials and wastes that are kept on site. CalTron must update their chemical inventory to include all hazardous materials and wastes on site that exceed 54 gallons for liquids, 499 pounds for solids, or 199 cubic feet for gases.

47A. CalTron violated California Fire Code (CFC) 901.6 by not having fire extinguishers serviced annually. CalTron must have the extinguishers serviced to ensure they are in working condition.

CalTron must correct the above violations by July 19, 2008

Signature

CARL TRONCALE
Name

6-19-08
Date

PLEASE RETURN FORM BY OCTOBER 30, 2007

City of Santa Fe Springs

Fire Department

11300 Greenstone Ave. • CA • 90670-4619 • (562) 944-9713 • Fax (562) 941-1817 • www.santafesprings.org

2007/2008 Annual Unified Program Certification

Dear Business Owner/Operator:

In addition to other notification and update requirements, Chapter 6.95 of the California Health and Safety Code requires your Hazardous Materials Business Plan (HMBP) to be reviewed and updated annually. If you have marked the box that indicates no changes have been made, this form will serve as your 2007/2008 official update (Title 19, Section 2729 requirements allow a certification statement to be used if no changes have been made to the business' hazardous materials inventory [HMBP]).

If you have made changes to your HMBP, please check the "Changes Have Been Made" box below. The Fire Department will send you all of the appropriate forms necessary to update your status.

CHECK THE APPROPRIATE BOX AND SIGN THE FORM BELOW

☑ **OUR BUSINESS HAS PREVIOUSLY FILED THE HAZARDOUS MATERIALS INVENTORY PURSUANT TO SECTION 2729.2 AND 2729.3 REQUIREMENTS AND NO CHANGES HAVE BEEN MADE** (all items must be correct):

1) The information contained in the hazardous materials inventory most recently submitted to the CUPA is complete, accurate, and up to date.
2) There has been no change in the quantity of hazardous material as reported in the most recently submitted inventory.
3) No hazardous materials subject to inventory requirements are being handled are not listed on the most recently submitted inventory.

☐ **CHANGES HAVE BEEN MADE:**

☐ **Emergency Contacts** – These are the two main contacts and their emergency phone numbers that the Fire Department will use in the event of an emergency.

☐ **Chemical Inventory** – The types and/or quantities of chemicals, hazardous liquids, solids, compressed gases, or waste have been changed.

☐ **Facility Plot Plan** – This is the diagram of your facility, which indicates the storage and use location of all the hazardous materials listed in the inventory.

I certify under penalty of law that our business has reviewed the current hazardous materials inventory on file with the Santa Fe Springs Fire Department and certify the submitted information is true, accurate and complete. We have also reviewed our Business Emergency Plan and certify that it is up to date and accurate.

NOTE: Businesses that use the HMBP to satisfy EPCRA reporting requirements may not use a certification statement – it is not recognized under federal law. These businesses must annually resubmit their inventory.

CAL-TRON PLATING, INC 11919 RIVERA RD SANTA FE SPRINGS

Business Name Facility Address

TOTAL P.01

City of Santa Fe Springs Fire Department
Environmental Protection Division ■ Certified Unified Program Agency
11300 Greenstone Ave ■ Santa Fe Springs ■ CA 90670 (562) 944-9713 FAX (562) 941-1817

CERTIFICATION OF COMPLIANCE

BUSINESS Cal Iron Plating	SITE ADDRESS 11919 Rivera Road S.F.S. 90670
INSPECTOR Richard Kallman	DATE OF INSPECTION 2/8/07

This form must be completed and returned to the issuing inspector within 30 days of your facility's inspection unless otherwise noted. Send this form and any supporting documentation to the address listed above. Failure to return this certification may result in a re-inspection of your facility and may require re-inspection fees pursuant to City of Santa Fe Springs Municipal Code Section 97.104.

The violation(s) cited have been corrected by the following actions:

6. - Poly Tank & Steel Tanks Will Be Empty And Not Used For Hazardous Waste Storage

28. - 4 Employees Were Trained In Hazardous Waste Management & In Hazardous Waste Treatment On 2/21/07

33 - Biennial Report Found And Transmitted To Inspector

37 - Tanks Are Taken Out Of Service And Are Labelled "Empty"

47 - Fire Extinguisher Is Recharged And Is Available For Fire Emergencies

48 - New Container For Used Bulbs Was Placed In Service On 2/20/07

Classes of violations: I = Class I violation, II = class II violation, M = Minor, and O – other violation

- **I certify that the violations cited on the Notice of Violation & Inspection Report have been corrected.**
- **I have personally examined any attached documentation submitted as proof of compliance and I believe the information to be true and accurate.**
- **Based on my examination of any attached documentation and inquiry of the individual(s) who prepared or obtained them, I believe the information to be true, accurate, and complete.**
- **I am authorized to file this certification on behalf of the responsible party.**
- **I am aware that there are significant penalties for submitting false information and/or for non-compliance and declare that the foregoing certification is true and correct.**

Executed at:	Santa Fe Springs, *California*	*Date:*	2/21/07
Signature:	[signature]	*Printed Name:*	Carl Truncale
Position/Title:	President		

City of Santa Fe Springs Fire Department

Environmental Protection Division ■ Certified Unified Program Agency
11300 Greenstone Ave ■ Santa Fe Springs ■ CA 90670 (562) 944-9715 FAX (562) 941-1817

INSPECTION REPORT & NOTICE OF VIOLATION

CalTron Plating HMBP SW
11919 Rivera HWG LQG
SFS, CA 90670 IW
TP

The following items, if applicable, have been inspected. This document constitutes a Summary of Violations and Notice to Comply if the violation (V) column is checked.
Reference: Titles 19 and 22 of the California Code of Regulations (CCR), Chapters 6.5, 6.67, and 6.95 of the Health and Safety Code (HSC), and Chapter 97 of the City Code

Inspector(s) Richard Kellman **Inspection date** 2/8/07

Inspection consent given by Carl Tronsale **Contact phone number** (562) 945-1181

	V	HAZARDOUS WASTE GENERATOR — SUBJECT	REFERENCE
1		Hazardous waste generator permit	City Ordinance 97.400
2		EPA ID number (call DTSC 800 618 6942)	CCR 66262.12(a)
3		Hazardous waste determination	CCR 66262.11
4		Proper disposal of hazardous waste	HSC 25189.5(a)
5		Reckless management of hazardous waste	HSC 25189.6
6	M	Hazardous waste labeling	CCR 66262.34(f)
7		Hazardous waste accumulation time	CCR 66262.34(a-d)
8		Retrograde/speculative accumulation	CCR 66262.10
9		Satellite accumulation	CCR 66262.34(e)
10		Containers leaking or not in good condition	CCR 66265.171
11		Hazardous waste container closed	CCR 66265.173(a)
12		Separation of incompatibles	CCR 66265.177
13		Management of empty containers	CCR 66261.7
14		Used oil management	CHSC 25250.4
15		Used oil filter management	CCR 66266.130
17		Contaminated textile management	HSC 25144.6
18		Container storage inspection – weekly	CCR 66265.174
19		Tank inspection - daily	CCR 66265.195
20		Tank operating requirements	CCR 66265.194
21		Hazardous waste transported w/o manifest	CCR 66262.20-23
22		Hazardous waste manifest complete	CCR 66262.23(a)
23		Manifest copies to DTSC	CCR 66262.23(a)(4)
24		Manifest copies retained for 3 years	CCR 66262.40(a)
25		Consolidated manifest requirements	HSC 25160.2
26		LDR documents retained onsite	CCR 66268.7(a)(6)

	V	HAZARDOUS WASTE GENERATOR — SUBJECT	REFERENCE
27		Hazardous waste analysis retained for 3 yrs	CCR 66262.40(c)
28	IL	Personnel training for LQG	CCR 66265.16
29		Personnel training for generators of waste	CCR 66262.34(d), CFR
30		Contingency plan for LQG	CCR 66265.51
31		Emergency preparedness/prevention	CCR 66265.30
32		SB14 requirements for LQGs	CCR 67100.3
33	W	Biennial report for RCRA LQGs	CCR 66262.40
34		Excluded recyclable material management	HSC 25143.2-.9
35		Recyclable material report	HSC 25143.10
36	IL	Proper management of Universal Waste	CCR 66273
37	IL	Other hazardous waste violation(s)	
		HAZARDOUS MATERIALS BUSINESS PLAN	
38		HMBP established and filed	HSC 25503.5
39		Inventory and plot plan accurate	HSC 25509
40		Owner/operator information accurate	Ch. 6.95 HSC
		INDUSTRIAL WASTE	
42		Discharging industrial waste w/o a permit	City Ordinance, Ch. 97
43		Other violation(s)	
		STORM WATER	
44		Storm water permit required (CIASP)	City Ordinance, Ch. 52
45		Failure to implement BMPs	City Ordinance, Ch. 52
		ABOVE GROUND PETROLEUM STORAGE	
46		SPCC plan complete per requirements	CHSC 25270.5(c)
		UNIFORM FIRE CODE	
47	O	Uniform Fire Code	Uniform Fire Code

☐ **No hazardous waste violation(s) observed on date of inspection**

☒ **Notice to Comply: The violation(s) must be corrected by** 3-8-07 .

☒ **Return "Certificate of Compliance"** **$ Fee after this date**

Attention. The item(s) checked are in violation. A re-inspection may occur at any time to verify compliance. Non-compliance could result in re-inspection fees, permit revocation, and/or administrative/civil/criminal penalties. Any time granted for correction of the violation(s) does not preclude any enforcement action by this Department or other agencies. The giving of this notice and recent inspection of your facility is not a representation by the City of Santa Fe Springs that no other violations exist on your premises.

Program(s) inspected: ☒ HMBP ☒ HWG ☒ TP ☒ PBR ☐ RECYCLER ☐ UST ☐ CAL ARP ☐ SPCC ☒ SW ☒ IW ☒ UFC

Inspection type: ☒ Routine ☐ Other | HWG Status: ☒ RCRA LQG ☐ RCRA SQG ☐ CA ONLY ☐ RECYCLER ☐ CESQG Silver ☐ SPG

Inspection Category: ☐ Single Program ☒ Combined ☐ Joint ☒ Integrated/Multi Media | Number of Employees: 68

Notes On 2/8/07 CalTron was inspected. Facility is a metal plater & finisher.

6e. CalTron violated 22CCR66262.34(f) by not having all tanks and containers properly labelled. A 1200 gallon poly tank and steel tank containing hazardous wastes (Nickel rinse and sodium nitrate wastes) were not labelled. Additionally, the filter cake pan was not labelled. CalTron must ensure all tanks and containers holding hazardous waste are properly labelled.

28. CalTron violated 22CCR66265.16 by not having all personnel that deal with hazardous waste properly trained. Training records were not provided for personnel that handle functions related to hazardous waste storage. Job titles & job descriptions must be completed for all personnel that manage any portion of the hazardous waste. Personnel must be trained on an annual basis (refresher training).

I have read and understand the above stated violations. After these violations have been corrected, I will sign and return the "Certification of Compliance" form and submit any other required or requested information.

Signature of responsible party	Print name	Date
	TRONCALE	2-8-07

INSPECTION REPORT & NOTICE OF VIOLATION

BUSINESS Caltron	SITE ADDRESS 11949 Rivera
CONTACT Carl Troncale	
INSPECTED BY Richard Kallman	DATE INSPECTED 2/8/07

Reference: Titles 19 and 22 of the California Code of Regulations (CCR), Chapters 6.5, 6.67, and 6.95 of the Health and Safety Code (HSC), and Chapter 97 of the City Code.

33. Caltron violated 22CCR66262.40 by not having a copy of their Biennial Report for 2005 available. Provide proof that the report was submitted to DTSC.

37. Caltron violated 22CCR66265.192 by storing hazardous waste in tanks that had not been assessed by a P.E. A 1,200 gallon poly tank containing nickel rinse waste and a steel plating tank containing sodium nitrate waste were storing hazardous waste without meeting the tank standard requirements in 22CCR66265.192, 193, .. Discontinue storage of hazardous waste in any tanks that have not been assessed in accordance with the aforementioned sections.

47. Caltron violated UFC 1002.1 by not having an adequate fire extinguisher in the polishing area. The Class D fire extinguisher was not charged and was in need of service. Caltron must ensure this Fire Extinguisher is serviced and available for use.

Corrected violations by 3-8-07

36. Caltron violated 22CCR66273.13(c) by not properly managing waste Fluorescent bulbs. Bulbs were stored outside and were not in containers. There was evidence of broken bulbs on the ground. Bulbs must be stored in closed containers which prevent breakage and/or leakage. Additionally, Caltron violated 22CCR66273.14(c) by not having universal waste containers labelled as "Waste lamps", or "Used lamps."

Corrected violations by 3-8-07

Carl Troncale 2-8-07

Signature Print Name Date

Broken/mismanaged universal waste (fluorescent tubes)

Waste nickel rinse – unlabelled and no tank assessment

Waste sodium nitrate (~200 gallons) - unlabelled and no tank assessment

RECEIVED DEC 1 2 2005

PLEASE RETURN FORM BEFORE Jan. 5, 2006

City of Santa Fe Springs

Fire Department

11300 Greenstone Ave. • CA • 90670-4619 • (562) 944-9713 • Fax (562) 941-1817 • www.santafesprings.org

2005/2006 Annual Unified Program Certification

CHECK THE APPROPRIATE BOXES AND SIGN THE FORM BELOW

Dear Business Owner:

In addition to other notification and update requirements, Chapter 6.95 of the California Health and Safety Code requires your Hazardous Materials Business Plan (HMBP) to be reviewed and updated **annually**. If you have marked the box that indicates no changes have been made, this form will serve as your 2004/2005 official update (Title 19, Section 2729 requirements allow a certification statement to be used if no changes have been made to the business' hazardous materials inventory [HMBP]).

☐ **CHANGES HAVE BEEN MADE:**

YOU MUST SUBMIT UPDATED FORMS WITH THIS CERTIFICATION STATEMENT. IF YOU NEED FORMS, PLEASE CONTACT THIS OFFICE AT (562) 944-9713 OR E-MAIL barbarachapman@santafesprings.org

☐ **Emergency Contacts** – These are the two main contacts and their emergency phone numbers that the Fire Department will use in the event of an emergency.

☐ **Chemical Inventory** – The types and/or quantities of chemicals, hazardous liquids, solids, compressed gases, or waste have been changed.

☐ **Facility Plot Plan** – This is the diagram of your facility, which indicates the storage and use location of all the hazardous materials listed in the inventory.

NO CHANGES HAVE BEEN MADE

☒ OUR BUSINESS HAS PREVIOUSLY FILED THE HAZARDOUS MATERIALS INVENTORY PURSUANT TO SECTION 2729.2 AND 2729.3 REQUIREMENTS AND **NO CHANGES HAVE BEEN MADE** (all items must be correct):

1) The information contained in the hazardous materials inventory most recently submitted to the CUPA is complete, accurate, and up to date.
2) There has been no change in the quantity of hazardous material as reported in the most recently submitted inventory.
3) No hazardous materials subject to inventory requirements are being handled are not listed on the most recently submitted inventory.

I certify under penalty of law that our business has reviewed the current hazardous materials inventory on file with the Santa Fe Springs Fire Department and certify the submitted information is true, accurate and complete. We have also reviewed our Business Emergency Plan and certify that is is up to date and accurate.

NOTE: Businesses that use the HMBP to satisfy EPCRA reporting requirements may not use a certification statement – it is not recognized under federal law. These businesses must annually resubmit their inventory.

CAL-TRON PLATING, INC
Business Name

11919 RIVERA, S.F.S, CA 90670
Facility Address

CARL TRONCALE
Print Name of Owner/Operator

Signature of Owner/Operator

12/8/05
Date

City of Santa Fe Springs Fire Department
Environmental Protection Division ■ Certified Unified Program Agency
11300 Greenstone Ave ■ Santa Fe Springs ■ CA 90670 (562) 944-9713 FAX (562) 941-1817

CERTIFICATION OF COMPLIANCE

BUSINESS CAL TRON PLATING	SITE ADDRESS 11919 RIVERA RD
INSPECTOR RICHARD KALLMAN	DATE OF INSPECTION 3/1/06

This form must be completed and returned to the issuing inspector within 30 days of your facility's inspection unless otherwise noted. Send this form and any supporting documentation to the address listed above. Failure to return this certification may result in a re-inspection of your facility and may require re-inspection fees pursuant to City of Santa Fe Springs Municipal Code Section 97.104.

The violation(s) cited have been corrected by the following actions:

PG 1 - #7 - ALL WASTES HAVE BEEN REMOVED. OPERATORS HAVE BEEN TRAINED AND WILL INFORM MANAGEMENT WHEN TIME LIMIT IS NEAR.

PG 2 - #18, #19 - CAL TRON HAS BEEN KEEPING RECORDS - COPIES ARE AVAILABLE FOR INSPECTION. SAMPLE ATTACHED TO THIS REPORT

PG 2 - #39 - INVENTORY UPDATE IS INCLUDED WITH THIS PACKAGE.

PG 2 - #A - SECONDARY CONTAINMENT IS INSPECTED DAILY. ANY RISIDUAL LIQUID IS PUMPED OUT DAILY. PROTECTIVE COVER WILL BE CLAMPED IN PLACE TO PREVENT SPILLS.

PG 2 - #B - ALL FIRE EXTINGUISHERS HAVE BEEN SERVICED

PG 3 - #C - PIPES CARRYING LIQUIDS TO WASTE TREATMENT ARE CONTAINED IN A CONCRETE TRENCH. THIS WAS INSPECTED WHEN CONTAINMENT CERTIFICATION WAS DONE. CAL TRON WILL INSPECT THE TRENCH DAILY. ANY STANDING WATER WILL BE REMOVED ON A DAILY BASIS.

Classes of violations: I = Class I violation, II = class II violation, M = Minor, and O – other violation

- **I certify that the violations cited on the Notice of Violation & Inspection Report have been corrected.**
- **I have personally examined any attached documentation submitted as proof of compliance and I believe the information to be true and accurate.**
- **Based on my examination of any attached documentation and inquiry of the individual(s) who prepared or obtained them, I believe the information to be true, accurate, and complete.**
- **I am authorized to file this certification on behalf of the responsible party.**
- **I am aware that there are significant penalties for submitting false information and/or for non-compliance and declare that the foregoing certification is true and correct.**

Executed at: SANTA FE SPRINGS, *California* *Date:* 4/3/06

Signature: Carl Troncale *Printed Name:* CARL TRONCALE

Position/Title: PRESIDENT

HAZARDOUS WASTE MANAGEMENT — RECORD OF STORAGE INSPECTION

MONTH: YEAR: ✔Acceptable ✗Pro

ITEM	1	2	3	4	5	6	7	8	9	10	11	12	13	
Storage Containers Condition														
Containers Closed														
Container Labeling														
Storage Time Limit														
Storage Tank Condition														
Tank Operating System														
Secondary Containment														
Spill Response Equip.														
Personal Protective Equi.														
Communication System														
Storage Security														
Warning Signs														
Inspected By:														

2002

Item	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Storage Containers Condition														
Containers Closed														
Container Labeling														
Storage Time Limit														
Storage Tank Condition														
Tank Operating System														
Secondary Containment														
Spill Response Equip.														
Personal Protective Equi.														
Communication System														
Storage Security														
Warning Signs														
Inspected By:														

DOCUMENT ALL PROBLEMS ON BACK

City of Santa Fe Springs Fire Department

Environmental Protection Division ■ Certified Unified Program Agency
11300 Greenstone Ave ■ Santa Fe Springs ■ CA 90670 (562) 944-9713 FAX (562) 941-1817

INSPECTION REPORT & NOTICE OF VIOLATION

Cal-Tron
11919 Rivera
SFS, CA 90670

tmsr ID
HWG LQG
TP RMP
SW

The following items, if applicable, have been inspected. This document constitutes a Summary of Violations and Notice to Comply if the violation (V) column is checked.
Reference: Titles 19 and 22 of the California Code of Regulations (CCR), Chapters 6.5, 6.67, and 6.95 of the Health and Safety Code (HSC), and Chapter 97 of the City Code

Inspector(s) Richard Kallman **Inspection date** 3/1/06

Inspection consent given by Carl Troncale **Contact phone number (562)** 945-1181

	V	HAZARDOUS WASTE GENERATOR SUBJECT	REFERENCE
1		Hazardous waste generator permit	City Ordinance 97.400
2		EPA ID number (call DTSC 800-618-6942)	CCR 66262.12(a)
3		Hazardous waste determination	CCR 66262.11
4		Proper disposal of hazardous waste	HSC 25189.5(a)
5		Reckless management of hazardous waste	HSC 25189.6
6		Hazardous waste labeling	CCR 66262.34(f)
7	H	Hazardous waste accumulation time	CCR 66262.34(a)(4)
8		Retrograde/speculative accumulation	CCR 66262.10
9		Satellite accumulation	CCR 66262.34(e)
10		Containers leaking or not in good condition	CCR 66265.171
11		Hazardous waste container closed	CCR 66265.173(a)
12		Separation of incompatibles	CCR 66265.177
13		Management of empty containers	CCR 66261.7
14		Used oil management	CHSC 25250.4
15		Used oil filter management	CCR 66266.130
17		Contaminated textile management	HSC 25144.6
18	M	Container storage inspection – weekly	CCR 66265.174
19	M	Tank inspection – daily	CCR 66265.195
20		Tank operating requirements	CCR 66265.194
21		Hazardous waste transported w/o manifest	CCR 66262.20-23
22		Hazardous waste manifest complete	CCR 66262.23(c)
23		Manifest copies to DTSC	CCR 66262.23(c)(4)
24		Manifest copies retained for 3 years	CCR 66262.40(a)
25		Consolidated manifest requirements	HSC 25160.2
26		LDR documents retained onsite	CCR 66268.7(a)(6)

	V	HAZARDOUS WASTE GENERATOR SUBJECT	REFERENCE
27		Hazardous waste analysis retained for 3 yrs	CCR 66262.40(c)
28		Personnel training for LQG	CCR 66265.16
29		Personnel training for generators of waste	CCR 66262.34(d), CFR
30		Contingency plan for LQG	CCR 66265.51
31		Emergency preparedness/prevention	CCR 66265.30
32		SB14 requirements for LQGs	CCR 67100.4
33		Biennial report for RCRA LQGs	CCR 66262.40
34		Excluded recyclable material management	HSC 25143.2-.9
35		Recyclable material report	HSC 25143.10
36		Proper management of Universal Waste	CCR 66273
37		Other hazardous waste violation(s)	
		HAZARDOUS MATERIALS BUSINESS PLAN	
38	◆	HMBP established and filed	HSC 25503.5
39	O	Inventory and plot plan accurate	HSC 25509
40		Owner/operator information accurate	Ch 6.95 HSC
		INDUSTRIAL WASTE	
42		Discharging industrial waste w/o a permit	City Ordinance, Ch 97
43		Other violation(s)	
		STORM WATER	
44		Storm water permit required (GIASP)	City Ordinance Ch 52
45		Failure to implement BMPs	City Ordinance Ch 52
		ABOVE GROUND PETROLEUM STORAGE	
46		SPCC plan complete per requirements	CHSC 25270.5(c)
		UNIFORM FIRE CODE	
47	O	Uniform Fire Code	Uniform Fire Code

☐ **No hazardous waste violation(s) observed on date of inspection**
☒ **Notice to Comply: The violation(s) must be corrected by** 4-2-06.
☒ **Return "Certificate of Compliance"** **$** **Fee after this date**

Attention: The item(s) checked are in violation. A re-inspection may occur at any time to verify compliance. Non-compliance could result in re-inspection fees, permit revocation, and/or administrative/civil/criminal penalties. Any time granted for correction of the violation(s) does not preclude any enforcement action by this Department or other agencies. The giving of this notice and recent inspection of your facility is not a representation by the City of Santa Fe Springs that no other violations exist on your premises.

Program(s) inspected: ☒ HMBP ☒ HWG ☒ TP ☒ PBR ☐ RECYCLER ☐ UST ☒ CAL ARP ☐ SPCC ☒ SW ☒ IW ☒ UFC

Inspection type: ☒ Routine ☐ Other | HWG Status ☒ RCRA LQG ☐ RCRA SQG ☐ CA ONLY ☐ RECYCLER ☐ CESQG Silver ☐ SPG

Inspection Category: ☐ Single Program ☒ Combined ☐ Joint ☒ Integrated/Multi Media | Number of Employees: 60

Notes: On 3-1-06 Cal-Tron Plating was inspected. Facility plates various metals on parts. Included are cyanides, nickel, Chrome, acid strip and caustic baths. Waste treatment includes neutralization, removal of metals and cyanide destruct. Polishing is also performed on-site.

1. Cal-Tron violated 22CCR66262.34 by storing waste for longer than the allowed time limit of 90 days. At least two containers of waste had accumulation start dates which exceeded the 90 day storage limit. Cal-Tron must remove these wastes and ensure that wastes are not stored for more than 90 days.

I have read and understand the above stated violations. After these violations have been corrected, I will sign and return the "Certification of Compliance" form and submit any other required or requested information.

Signature of responsible party	Print name	Date
Carl Troncale	CARL TRONCALE	3-2-06

City of Santa Fe Springs Fire Department
Environmental Protection Division ■ Certified Unified Program Agency
11300 Greenstone Ave ■ Santa Fe Springs ■ CA 90670 (562) 944-9713 FAX (562) 941-1817

INSPECTION REPORT & NOTICE OF VIOLATION

BUSINESS Cal-Trom	SITE ADDRESS 11919 Rivera
CONTACT Carl Troncale	
INSPECTED BY Richard Kallman	DATE INSPECTED 3-1-06

Reference: Titles 19 and 22 of the California Code of Regulations (CCR), Chapters 6.5, 6.67, and 6.95 of the Health and Safety Code (HSC), and Chapter 97 of the City Code.

18. Cal-Trom violated 22CCR66265.174 by not conducting weekly inspections of hazardous waste storage areas that completely assess the storage areas. The weekly inspection forms basically tabulate the number of containers on site but do not provide enough detail to ensure compliance (as evidenced by containers being stored in excess of allowed timeframes). Cal-Trom must initiate weekly inspections that ensure storage is in compliance with hazardous waste laws.

19. Cal-Trom violated 22CCR265.195 by not conducting daily tank inspections of hazardous waste tanks that meet all the regulatory requirements. Daily inspections were conducted by the facility, but these inspections must be more detailed to ensure regulatory requirements are met.

39. Cal Trom violated CA HSC 25509 by not having an up to date hazardous materials inventory disclosure. Cal Trom must update their inventory to accurately reflect the quantities and materials at the facility.

A. Cal Trom violated 22CCR66264.175(b)(5) by allowing material to remain within secondary containment. Liquid was found in the outside secondary containment area of the waste tanks. Secondary containment must be maintained such that it is free of liquids.

B. Cal Trom violated UFC 1001.5.1 by not having their Fire extinguishers serviced annually. Two extinguishers were out of date and one needed recharging. Cal Trom must ensure Fire extinguishers are serviced annually.

City of Santa Fe Springs Fire Department
Environmental Protection Division ■ Certified Unified Program Agency
11300 Greenstone Ave ■ Santa Fe Springs ■ CA 90670 (562) 944-9713 FAX (562) 941-1817

INSPECTION REPORT & NOTICE OF VIOLATION

BUSINESS Cal-Tron	SITE ADDRESS 11919 Rivera
CONTACT Carl Troncale	
INSPECTED BY Richard Kallman	DATE INSPECTED 3-1-06

Reference: Titles 19 and 22 of the California Code of Regulations (CCR), Chapters 6.5, 6.67, and 6.95 of the Health and Safety Code (HSC), and Chapter 97 of the City Code.

C. Cal-Tron violated 22CCR66265.193 by not having secondary containment for piping carrying acid/caustic hazardous waste to the clarifier. Additionally, 22CCR66265.192 was violated for these same pipes. This section requires integrity assessments to be performed on tank systems and ancillary equipment conveying hazardous waste. The pipes are considered ancillary equipment. Cal Tron must either have this assessment performed and provide secondary containment or propose an alternative which ensures these pipes do not convey hazardous waste.

Observation:

Cal-Tron has initiated a program to place liners beneath the plating tanks ~~[illegible]~~ and on top of the secondary containment. If it is Cal-Trons intent to ~~a~~ use these liners to meet the hazardous waste tank system requirements an assessment must be performed prior to installation in accordance with 22CCR66265.192. Additionally, the secondary containment for the liner system (i.e., the concrete floor) must meet the requirements found in 22CCR66265.193. Once DTSC has finalized their guidance on ~~the~~ wet floors, Cal-Tron will be required to certify their system to those standards.

Correct All Violations by 4-2-06.

OSCAR MALKHOO, PE

Tel/Fax: 562.434.5017 • Cell 562.221.0718
342 Eliot Lane, Long Beach, CA 90814
E-mail: omalkhoo@aol com

Richard Kallman
City of Santa Fe Springs Fire Department
Fire Protection Division
Environmental protection Division
11300 Greenstone Avenue
Santa Fe Springs, CA 90670-4619

August 10, 2004

Dear Richard:

Attached are copies of the containment certification for Cal-Tron Plating.

I have also faxed these items to you. I hope that you have received at least one of them.

If there is anything that I can help with, please feel free to contact me at (562) 434-5017.

Thanks for you help and cooperation.

Sincerely,

Oscar Malkhoo

Oscar Malkhoo, PE
Consulting Engineer

HUGH L. DAVIS, P.E.
P.O. BOX 3265 SOUTH PASADENA, CA 91031
TEL & FAX 626-441-4343

CONTAINMENT CERTIFICATION

I, Hugh L. Davis, an independent California Registered Professional Engineer, have reviewed the entire Wastewater Treatment Plant, including all tanks and containments dedicated to wastewater treatment at ***Cal-Tron Plating at 11919 Rivera Road, Santa Fe Springs, CA 90670.***

I certify to the best of my knowledge and belief that the tanks, the pumps, and the piping from the rinse tanks are not leaking nor are they unfit for use. An assessment has been made to determine that the above equipment is adequately designed and has sufficient structural strength for the waste to be transferred to ensure that it will not collapse, rupture, or fail. This assessment addresses the following as specified in CCR Title 22, 66265.191:

I. Tank foundations will maintain the load of a full tank.
II. Tanks are properly anchored to meet Zone 4 seismic requirements.
III. A visual inspection showed no leaking tanks at the time of the inspection.
IV. The underground tanks were visually inspected and no leaking tanks were found at the time of inspection.
V. The tanks were properly installed.
VI. The secondary containment will contain 100% of the largest tank within the containment area.
VII. The tanks were installed in 1975.

Based on the above assessment, I believe that the system has been determined to be adequate for continued service. The facility will have an Independent Professional Engineer re-certify the integrity of the underground tanks annually. Any deficiencies that are found will be corrected before re-certification is issued.

REGISTERED PROFESSIONAL ENGINEER
HUGH L. DAVIS
Oct 1 2003
MECHANICAL
STATE OF CALIFORNIA

Registered Professional Engineer

July 28, 2004
Date

HUGH L. DAVIS, P.E.
P.O. BOX 3265 SOUTH PASADENA, CA 91031
TEL & FAX 626-441-4343

Mr. Richard Kallman
Santa Fe Springs Fire Department
11300 Greenstone Avenue
Santa Fe Springs, CA 90670

Dear Mr. Kallman:

I am the Consulting Engineer that has provided ***Cal-Tron Plating*** with the Certificate of Containment Certification for the wastewater treatment system located at 11919 Rivera Road in Santa Fe Springs.

This certification was based on the following information:

I. Underground Tanks:

1. The underground tanks treating the waste are constructed of concrete and are unlined.
2. The concrete is nominally 6 inches thick. The concrete was poured about 1975. Thickness of the concrete was determined from the visual observations and from an interview with the facility owner/operator.
3. The tank piping is PVC pipe externally, and the tanks have concrete interconnects.
4. A portable external air driven diaphragm pump is used for tank content transfers.
5. The tank dimensions are approximately 6 feet long by 4 feet wide and 8 feet deep.
    a. The tanks have no leak detection system.
    b. The liquid levels of the tanks are controlled by a weir overflow system.
    c. The waste contained is rinse water from the metal plating tanks and cyanide rinse tanks.
    d. An internal visual inspection of the concrete was performed, and minimal degradation was noted.
    e. Some etching was noted on the surface of the tank at the interface water level, but this was less than ¼ inch thick, and was determined not to affect the structural integrity.

Based on the above inspection, the concrete is expected to have a remaining life of at least 5 years. The facility is expecting to have the underground tank system inspected by a Professional Engineer annually, and any deficiencies that are found will be corrected before a re-certification is issued.

HUGH L. DAVIS, P.E.
P.O. BOX 3265 SOUTH PASADENA, CA 91031
TEL & FAX 626-441-4343

II. Above ground tanks:

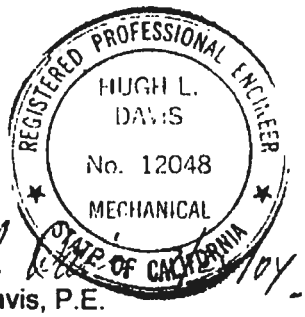
1. The above ground tanks are made of plastic lined steel and polyethylene.
2. The tanks are nominally ¼ inches thick. They were installed about 1975. The thickness was determined by visual observations.
3. The tank piping is PVC.
4. An external air driven diaphragm pump is used for tank content transfer.
5. The largest tank is 5280 gallons.
6. All treatment tanks were contained in a concrete sump. This sump has sufficient volume to hold 100% of the contents of the largest tank.
7. The tanks are adequately secured with proper seismic restraints and are protected from the elements.

Based on the above inspection the tanks and containment system are adequate for continuing service.

The certification statement that is attached was based on the above information, and the tank and the associated piping were determined to be adequate for its intended use.

If you have any further questions, please feel free to contact me.

Sincerely,



Hugh L. Davis, P.E.
M-12048

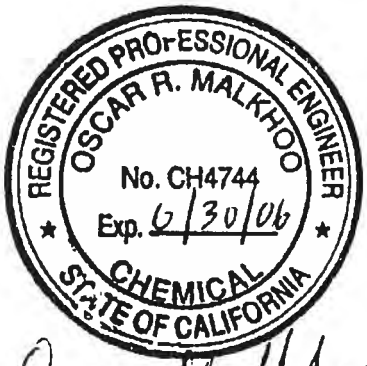
CONTAINMENT CERTIFICATION

I, Oscar Malkhoo, an independent California Registered Professional Engineer, have reviewed the entire Wastewater Treatment Plant at ***Cal-Tron Plating, 11919 Rivera Road, Santa Fe Springs, CA 90670.***

I certify to the best of my knowledge and belief that the tanks, piping and pumps are constructed of material that is suitable to handle the wastes that are treated at the facility. Based on the waste analysis that was presented by the facility, the facility treats heavy metal wastes, including reduction of hexavalent chromium to trivalent chromium, and the destruction of cyanide from metal plating tank rinses. The materials used in the tanks, pumps, and piping are polyethylene, fiberglass reinforced resins, and polyvinyl chloride. In addition, a concrete sump is used to contain any spillage from the system. These materials showed no erosion or corrosion at the time of the inspection.

The system was determined to meet the corrosion protection requirements of CCR Title 22, 66265.192.

Based on the above assessment, I believe that the system has been determined to have a remaining life of over 5 years. The facility will have an independent professional engineer re-certify this system every 5 years, and any deficiencies that are found will be corrected before certification is reissued.



Oscar Malkhoo
Registered Professional Engineer

7/28/04
Date

Oscar Malkhoo, Consulting Engineer, 342 Eliot Lane, Long Beach, CA 90814 Phone (562) 434-5017

City of Santa Fe Springs Fire Department
Fire Protection Division Environmental Protection Division
11300 Greenstone Ave. Santa Fe Springs CA 90670-4619 (562) 944-9713 fax (562) 941-1817

NOTICE OF VIOLATION & ORDER TO COMPLY

Business Name CalTron Plating **Contact** Carl Troncale
Site Address 11919 Pioneer **Unit #**
Business Owner **Telephone** (562) 945-1181

Date Inspected 3/8/04 **Inspector(s)** Richard Kallman

☒ FIRST NOTICE Compliance Due Date 4-9-04 $ 300 FINE AFTER THIS DATE

☐ SECOND NOTICE Compliance Due Date $ 600 FINE AFTER THIS DATE

Failure to comply by the 2nd Notice will result in additional legal enforcement action.

Correct the below stated violations, sign and return this form to avoid late fines.

ITEM	PROGRAM	DESCRIPTION	VIOLATION TYPE
1.	HOD	Provide P.E. Certification of areas that are used to hold/transfer hazardous waste that do not have secondary containment. This includes sumps & conveyances (22CCR 66265.191)	Class II
2.	HWCA	Show evidence that plan exists for periodic cleaning of wastes that accumulate under plating lines. Provide plan for cleaning these areas (22CCR 66265.31)	Minor
3.	HWCA	Provide evidence of most recent submittal of biennial report, SB14 summary progress report, & personnel training (22CCR 66262.41, 22CCR 671003, 22CCR 66265.16)	Minor
4	HWCA	Properly dispose of tank of soak cleaner in yard. Tank must be labelled & have secondary containment (22CCR 66265.31)	Minor

I have read and understand the above stated violations. After these violations have been corrected, I will sign and return this form to avoid late fines.

SIGNATURE OF RESPONSIBLE PARTY — CARL TRONCALE PRINT NAME — 3-8-04 DATE

[redacted]

FROM THE DESK OF:

CARL TRONCALE

CAL-TRON PLATING

PHONE 562 945-1181
FAX 562 693-5086
E-MAIL SAMCalTron@aol.com

Date 4-9-04 Pages 3

To: Richard

Company:

Message: Progess Report

① Please see enclosed letter approx 1 xtra month need to complete
② Floor is being Relined and will begin on April 15 approx 9 months to complete all areas
③ Will receive week of 4-11
④ completed

Scheduled for 5/16/04.

HUGH L. DAVIS COMPANY
MECHANICAL EQUIPMENT
[redacted] SOUTH PASADENA, CALIFORNIA 910 0
[redacted]
P.O. BOX 3265 SOUTH PASADENA, CA 91031
TEL & FAX 626-441-4343

April 6, 2004

Oscar Malkhoo, P.E.
342 Eliot Lane
Long Beach, CA 90814

Subject: Cal-Tron Plating
Santa Fe Springs

In regards to the above subject plating facility and as a result of my inspection March 29, 2004, certain portions of the waste water treatment facility should be corrected.

Generally speaking, the facility seems to be well constructed and in good repair. Storage vessels, piping and equipment are secure, with seismic restraint and protected from the elements.

Two areas of concern must be addressed before certification can be authorized. First, several floor plates are corroded to a point of danger. These must be replaced. Secondly, the floor under the filter press is badly deteriorated and must be replaced. An thirdly, the existing berm around the process tanks and apparatus is not high enough to result in sufficient catch capacity in case of failure of the vessels.

Based on the reported normal operating levels in the apparatus, the total volume to be retaind requires a berm twelve inches (12") higher than that existing.

There are several underground vaults that contain process liquid. Access to these for inspection could not be made at the time of my plant visit. It is my understanding that they will be inopratative and drained in the near future, so that inspection will be possible. Please advise me of the schedule for this inspection.

With the above corrections made and the vaults passing inspection, or correction, if required, this facility will be eligible for certification.

Hugh L. Davis, P.E.
M-12048

HLD:o

CAL-TRON PLATING

Annual Waste Minimization Certification

In accordance with HSC 25202.9 and as a generator of hazardous waste, Cal-Tron Plating has established a program to reduce the volume and toxicity of hazardous waste to the degree, determined by Cal-Tron Plating, to be economically practicable. Established methods of treatment used at the facility are practicable and are in accordance with generally recognized treatment methods used in the metal finishing industry for acidic, alkaline, heavy metal, hexavalent chromium, and cyanide-bearing waste streams. It is the intent that all treatment methods minimize any present and future threat to human health and the environment.

Signature of Responsible Party

Printed Name

3-4-03

Date

CAL-TRON PLATING

Waste Analysis Plan

February 25, 2003

As a generator of hazardous waste and in accordance with 22CCR 67450.3(c)(8)(A), Cal-Tron Plating has established this waste analysis plan for all hazardous waste streams generated at the facility that are treated through the waste treatment unit pursuant to the requirements of Permit by Rule.

Currently, there are four influent waste streams generated as the result of processing at Cal-Tron Plating. The waste streams include metal-containing wastewaters, other than chromium) that are acidic or alkaline in nature, chromium-containing wastewaters, and cyanide-containing wastewaters.

Each waste stream shall be sampled prior to treatment and tested in accordance with EPA prescribed testing methods by a laboratory that has been certified by the State of California. Each waste stream shall be sampled and tested once every three years.

CAL-TRON PLATING

Hazardous Waste Generation Log

Date Waste Treated	**Type of Waste Treated** (acids, cleaners, cyanides, chromium)	**Amount of Waste Generated** (gal. or lbs.)

CAL-TRON PLATING

Secondary Containment Plan (Page 1 of 2)

February 25, 2003

In accordance with 22CCR 66265.191, the following plan has been developed by Cal-Tron Plating to meet the requirements of the regulation. The intent of the plan is not only to meet the requirements as the facility currently exists, but includes future considerations for close looping the waste treatment system through the use of evaporation units and methods that will lessen or eliminate the amount of wastewater discharged from the facility Minimization of the amount of wastewater transferred to the treatment system will be achieved by elimination of all flowing rinses. The plan has been created with milestones designed to meet the final goal of close looping the wastewater treatment system.

April 15, 2003

- All containment berms shall be kept free of liquids. Inspection of the berms shall be included with the daily PBR inspections.
- Install an evaporation unit to evaporate treated wastewater. An evaluation of the throughput of the unit will be made to provide data on how many additional units will be needed to close loop the treatment system.
- Initially run the evaporation unit twelve to twenty four hours per day for five to seven days per week.
- Define rinse tanks that will be selected for evaporation. Eliminate water flow to and from the tanks and establish them as static rinses. Preliminarily, it is proposed that rinse water from the static rinses should be transferred to the waste treatment system twice per day. It is proposed that the existing above ground clarifier will be used as a holding or feed tank for the static rinses.

June 15, 2003

- Install a transfer pump to the clarifier from the inside of the plant. The pump will use an existing sump and will have a rigid liner installed for secondary containment. It is proposed that under ground tank (T8) depicted on Treatment Plan Drawing dated 21 Mar 99 be used for the secondary containment.
- A leak detection system with an alarm will be installed that will sound should the secondary containment tank develop a leak.

September 1, 2003

- Evaluate data gathered from the evaluation of the first evaporation unit that has been put into service.

City of Santa Fe Springs Fire Department

Environmental Protection Division • Certified Unified Program Agency

11300 Greenstone Ave • Santa Fe Springs, CA • 90670: Tel (562) 944-9713 Fax (562) 941-1817

CUPA INSPECTION REPORT

PERMIT NO: 600042
BUSINESS NAME: CAL-TRON PLATING IN
SITE ADDRESS: 11919 RIVERA,
FACILITY PHONE: 5629451181
SIC CODE: 3471
INSPECTOR: RAK

- [x] HMBP
- [x] HWG
- [x] Industrial Waste
- [ ] UFC
- [x] Tiered
- [ ] PBR-HHW
- [ ] UST
- [x] CalARP
- [ ] SPCC
- [x] Storm Water
- [x] LQG
- [ ] Recycler

Inspected by: Richard Kallman Date: 3 / 8 / 04

Refer to Title 19, 22, & 23 of the California Code of Regulations (CCR), Chapters 6.5, 6.7, 6.67, & 6.95 of the Health and Safety Code (CHSC). The following Code selections are either in Violation (V) of, or in Compliance (C) or compliance is Not Applicable (N)

Inspection consent given by: Carl Troncale

HAZARDOUS WASTE GENERATOR		V	C	N
1 Hazardous Waste Generator Permit	CITY ORD 97-400		X	
2 Hazardous Waste Determination made	CCR 66262.11		X	
3 EPA ID Number obtained	CCR 66262.12(a)		X	
4 Proper disposal of hazardous waste	CHSC 25189.5(a)		X	
5 Operate/maintain to prevent release/fire	CCR 66265.31		X	
6 Container labeling requirements met	CCR 66262.34(f)		X	
7 Hazardous waste accumulation time	CCR 66262.34(f)(1)		X	
8 Hazardous waste containers sound	CCR 66265.171		X	
9 Maintain proper aisle space	CCR 66265.35		X	
10 Hazardous waste containers closed	CCR 66265.173(a)		X	
11. Separation of incompatible hazmat	CCR 66265.177(c)		X	
12. Proper mgmt contaminated containers	CCR 66261.7(f)		X	
13. Haz waste storage area inspected weekly	CCR 66265.174		X	
14. Haz waste tanks inspected daily	CCR 66265.195		X	
15. Satellite accumulation requirements met	CCR 66262.34(e)			X
16 Ignitable reactives 50' from property line	CCR 66265.176			X
17 Contingency Plan established	CCR 66265.51		X	
18 Hazardous waste manifest complete	CCR 66262.23(a)		X	
19 Manifest copies sent to DTSC	CCR 66262.23(a)(4)		X	
20 Manifest copies retained for 3 years	CCR 66262.40(a)		X	
21 LDR documents retained for 3 years	CCR 66268.7(a)		X	
22 Consolidated manifest record-keeping	CHSC 25144.6			X
23 Biennial Report prepared – RCRA LQG	CCR 66262.41	X		
24. Haz waste determination documentation	CCR 66262.40(c)		X	
25. Personnel training requirements met	CCR 66265.16	X		
26. SB14 requirements met for LQGs	CCR 67100.3	X		

Hazardous Waste Generator continued		V	C	N
27 Hazwaste transported to proper TSDF	CHSC 25163		X	
28 Hazwaste transported by register hauler	CCR 66263.17		X	
29 Excluded Recyclable Mat. record keeping	CHSC 25143.2			X
30. Recyclable Mat. Reporting form filed	CHSC 25143.10			X
31. Used oil receipts complete/available	CHSC 25250.8(b)			X
32. Proper management of used oil	CHSC 25250.4			X
33. Proper management of Universal Waste	CCR 66273		X	
34. Proper management of used oil filters	CCR 66266.130			X
35 Proper mgmt of lead-acid batteries	CCR 66266.81			X
36 Proper mngmt of contaminated rags	CHSC 25144.6		X	
HAZARDOUS MATERIALS BUSINESS PLAN		**V**	**C**	**N**
37 HMBP established and filed	CHSC 25503.5		X	
38 HMBP updated/accurate	CHSC 25508		X	
39 Regulated Substances Reg. completed	CHSC 25533(a)			X
UNDERGROUND STORAGE TANK		**V**	**C**	**N**
40. Tank meets requirements	CCR 23 Div. 3, Ch16			X
41. Tank meets requirements	UFC Article 52			X
42. Tank meets requirements	CHSC Ch 6.7			X
ABOVEGROUND PETROLEUM STORAGE TANK		**V**	**C**	**N**
43. SPCC Plan complete per requirements	CHSC 25270.3			X
TIERED PERMIT		**V**	**C**	**N**
44 Authorization to treat hazardous waste	CHSC 25201(a)			
45. Certificate to financial assurance	CCR 67450.13(a)			
UNIFORM FIRE CODE		**V**	**C**	**N**
46 Compliance for flam. & combust. liquids	UFC Article 79			
47 Compliance for hazardous materials	UFC Article 80			

NARRATIVE/COMMENTS

Soak Cleaner tank in yard
Need PE certification
Mech Fund under Flow grates

Program Inspected: HMBP X	HWG X	LQG X	UST	TP X	PBR X	CalARP	SPCC	SWPPP X	IW X	RECYCLER	
Inspection Type: Routine X	Other	**HWG Status:** LQG	SQG	CA ONLY	RECYCLER	CESQG Silver	SPG				Number of Employees.
Inspection Category: Single Program	Combined X	Joint	Integrated/Multi-Media X	NOV Issued X							

City of Santa Fe Springs Fire Department
Environmental Protection Division • Certified Unified Program Agency
11300 Greenstone Ave • Santa Fe Springs, CA 90670 • Tel (562) 944-9713 Fax (562) 941-1817
StormWater Inspection Report

☒ First Inspection ☐ Second Inspection ☐ New Facility ☐ Response to Complaint ☐ Follow up ☐ Other _____

Facility Name: Cal-Tron Plating
Site Address: 11919 Rivera Road
Owner/Operator Name: _____
Contact Name: Carl Tronsale
SIC Code: 3471
Phone: 562-945-1181
Narrative SIC Description: Plating Shop

Is the facility covered under a storm water permit? ☐ Does not need coverage ☐ No, refer to RWQCB to determine
☐ Individual NPDES ☒ General (filed NOI)
Does the facility have a SWPPP? ☒ Yes ☐ No Onsite ☒ Yes ☐ No Facility's WDID # : 4 19S009307
Date of SWPPP: 6/14/02

CRITICAL SOURCES TRACKING SYSTEM FACILITY CLASSIFICATIONS: EPA Facilities: ☒ USEPA Phase I (Tier 1 & 2)
Commercial: ☐ Restaurants* ☐ Automotive Services* ☐ Retail Gasoline Outlet (RGO) / Auto Dealerships*
Federally Mandated Facilities: ☐ Municipal Landfill ☐ Hazardous Waste Treatment /Recovery Facilities ☐ SARA Title III
*- Must use additional BMPs noted on Critical Source Supplement

Type of Weather at time of inspection: ☒ Sunny ☐ Cloudy ☐ Drizzle ☐ Steady Rainfall

Refer to 40 CFR Part 122.26(b)(14), Section 402(p) of the Federal Clean Water Act, LA Regional Municipal Storm Water Permit (Order 01-182) and Chapter 52 of the City's Code of Ordinances BMP Effectiveness: Not Implemented (N) Poorly Implemented (P), Adequately Implemented (A); Not Applicable (N/A)

ACTIVITIES ASSESSMENT CHECKLIST

Min. BMPs required, and applicable to all facilities	N	P	A	N/A
1 Termination of all non SW discharge to storm drain			✓	
2 General good housekeeping			✓	
3 Regular scheduled preventive maintenance			✓	
4 Spill prevention and control procedures in place			✓	
5 Soil erosion control			/	✓
6. Employee training program on storm water issues			✓	
7 Post on-site storm drains to indicate they are not to receive liquid or solid wastes				✓
8 Regular cleaning of storm drainage system				✓
9 Absorbent and cleaning materials on hand for use.			✓	
10. Storm water runoff routed around operating, processing, fueling, cleaning and storage areas.			✓	
11 Hose bibs eliminated or posted.			✓	
12 Proper disposal of air conditioning cooling tower and condensate drains			✓	
Vehicle / Equipment Fueling	**N**	**P**	**A**	**N/A**
13 Fueling area design minimizes SW exposure				✓
14 Covered fueling area				✓
15. Perimeter drain or pavement sloped to containment sump				✓
16 Above ground tanks within spill containment				✓
Vehicle & Equipment Washing / Steam Cleaning	**N**	**P**	**A**	**N/A**
17 Use off-site commercial washing & cleaning serv				
18 Covered designated wash area sewered under permit				
19 Exposed designated wash area, sewered w/RDS, permit				
20. Covered designated wash area, containment sump, permit.				
21 Exposed designated wash area containment sump, permit				
22 Water recirculation reclamation system used				
23 Demineralized ultra-pure water spray rinse no runoff				
24 Portable containment & vacuum collection of wastewater.				

Vehicle & Equipment Washing / Steam Cleaning ...	N	P	A	N/A
25 On-site washing by vendor wastewater disposal off-site				
26 On-site washing by vendor wastewater collected and disposal on-site permit				
Vehicle & Equipment Maintenance and Repair	**N**	**P**	**A**	**N/A**
27 Equipment kept clean build up of oil and grease avoided				
28 Drip pans or containers available where needed.				
29 Covered designated maintenance area w/spill containment				
30 Exposed designated maintenance area w/spill containment				
31 Use non-toxic chemicals for maintenance when possible.				
32. Recycle greases used oil & filters antifreeze cleaning soln auto batteries hydraulic/trans fluids				
33 Store idle equipment under cover				
Outdoor Loading & Unloading of Materials	**N**	**P**	**A**	**N/A**
34 Operations within designated area w spill containments			✓	
35 Fully covered loading/unloading docks				✓
36 Partially covered loading unloading docks			✓	
37 Seal or door skirt between trailer and building.				✓
38 Truck well w/manual sump pump spill procedure posted				✓
39 Truck well w/RDS system and permit Spill procedure posted.				✓
40 Drip pans or containers used under hoses or transfer operations				✓
Outdoor Process Equipment	**N**	**P**	**A**	**N/A**
41 Move activity indoors				✓
42. Cover the area with a permanent roof.				✓
43 Storm water runoff routed around process area			✓	
44 Process wastes piped directly to sewer pretreatment system				✓
45 Spill containment for process areas			✓	
46 Air emission control equipment under AQMD permit.			✓	

ACTIVITIES ASSESSMENT CHECKLIST

Outside Storage	N	P	A	N/A
47 Store materials indoors			K	
48. Cover storage area with fixed roof or temporary cover.			K	
49. Store materials on paved or impervious surfaces.			K	
50. Store materials within containment berms.			K	
51 Sweep and maintain routes to and from storage areas			K	
Waste Handling & Disposal	**N**	**P**	**A**	**N/A**
See CUPA Inspection Form			K	
Grounds Maintenance.	**N**	**P**	**A**	**N/A**
58 Leaving or planting native vegetation to reduce maintenance				
59 Careful use of pesticides and fertilizers in landscaping.				
60. Integrated pest management where appropriate.				
61. Sweeping of paved surfaces				
Restaurants	**N**	**P**	**A**	**N/A**
62 Has received educational materials on storm water pollution prevention practices				
63. Does not pour oil and grease or oil and grease residue onto a parking lot, street or adjacent catch basin				
64. Keeps the trash bin area clean and trash bin lids closed, and does not fill trash bins with washout water or any other liquid.				
65. Does not allow illicit discharges, such as discharges of wash water from floor mats, floors, porches parking lots alleys sidewalks and street areas (in the immediate vicinity of the establishment), filters or garbage/trash containers				
66 Removes food waste rubbish or other materials from parking lot areas in a sanitary manner that does not create a nuisance or discharge to the storm drain.				

Automotive Services	N	P	A	N/A
67 Maintains the facility area so that it is clean and dry and without evidence of excessive staining				
68. Implements housekeeping BMPs to prevent spills and leaks				
69. Properly discharges wastewaters to a sanitary sewer and/or contains wastewaters for transfer to a legal point of disposal.				
70. Is aware of the prohibition on discharging of non-storm water to the storm drain				
71 Properly manages raw and waste materials including proper disposal of hazardous waste				
72 Protects outdoor work and storage areas to prevent contact of pollutants with rainfall and runoff				
73 Labels, inspects and routinely cleans storm drain inlets that are located on the facility's property.				
74 Trains employees to implement storm water pollution prevention practices				
Retail Gasoline Outlet / Automobile Dealership	**N**	**P**	**A**	**N/A**
75 Routinely sweeps fuel-dispensing areas for removal of litter and debris and keep rags and absorbent ready for use in case of leaks and spills.				
76 Is aware that wash down of facility area to the storm drain is prohibited.				
77. Is aware of design flaws (such as grading that doesn't prevent run-on or inadequate roof covers and berms) and that equivalent BMPs are implemented.				
78 Inspects and cleans storm drain inlets and catch basins within each facility's boundaries no later than October 1st of each year.				
79 Posts signs close to fuel dispensers, which warn vehicle owners/operators against "topping off" of vehicle fuel tanks and installation of automatic shutoff fuel dispensing nozzles.				
80 Routinely checks outdoor waste receptacle and air/water supply areas, cleans leaks and drips, and ensures that only watertight waste receptacles are used and that lids are closed				
81 Trains employees to properly manage hazardous materials and wastes as well as to implement other storm water pollution prevention practices.				

CORRECTIVE ACTION REQUIRED:	DUE DATE:

This report is furnished to the facility representative as a measure to evaluate the implemented BMP's at your facility to prevent storm water pollution. Your facility may be subject to an enforcement action if the noted deficiencies are not corrected by the due date above. Upon completion of corrective actions, please sign and print your name along with the date and return this notice to the SFS Fire Department at the above address.

I HEREBY CERTIFY THAT THE ABOVE SPECIFIED DEFICIENCIES HAVE BEEN CORRECTED

SIGNATURE OF RESPONSIBLE PARTY _____ PRINT NAME _____ DATE _____

City of Santa Fe Springs Fire Department
Fire Protection Division Environmental Protection Division
11300 Greenstone Ave. Santa Fe Springs CA 90670-4619 (562) 944-9713 fax (562) 941-1817

NOTICE OF VIOLATION & ORDER TO COMPLY

Business Name CalTron Plating **Contact** Carl Troncale
Site Address 11919 Rivera **Unit #**
Business Owner **Telephone** (562) 945-1181

Date Inspected 3 / 8 / 04 **Inspector(s)** Richard Kallman

☒ FIRST NOTICE
Compliance Due Date: 4-9-04
$ 300 FINE AFTER THIS DATE

☐ SECOND NOTICE
Compliance Due Date:
$ 600 FINE AFTER THIS DATE

Failure to comply by the 2nd Notice will result in additional legal enforcement action.

Correct the below stated violations, sign and return this form to avoid late fines.

ITEM	PROGRAM	DESCRIPTION	VIOLATION TYPE
1.	HWG	Provide P.E. Certification of areas that are used to hold/transfer hazardous waste that do not have secondary containment. This includes sumps + conveyances (22CCR66265.191)	Class II
2.	HWG	Show evidence that plan exists for periodic cleaning of wastes that accumulate under plating lines. Provide plan for cleaning those areas (22CCR66265.31)	Minor
3.	HWG	Provide evidence of most recent submittal of biennial report, SB14 summary progress report, + personnel training (22CCR66262.41, 22CCR67100.3, 22CCR66265.16)	Minor
4	HWG	Properly dispose of tank of soak cleaner in yard. Tank must be labelled + have secondary containment (22CCR66265.31)	Minor

I have read and understand the above stated violations. After these violations have been corrected, I will sign and return this form to avoid late fines.

[signature] CARL TRONCALE 3-8-04
SIGNATURE OF RESPONSIBLE PARTY PRINT NAME DATE

[redacted]

SIGNATURE OF RESPONSIBLE PARTY PRINT NAME DATE

WHITE OWNER/OCCUPANT COPY CANARY FIRE DEPARTMENT COPY PINK FPB/EPD COPY R & S Graphics, Inc. (562) 949-2000

CAL-TRON PLATING, INC.

11919 RIVERA ROAD
SANTA FE SPRINGS, CA 90670
PHONE 562 945-1181
FAX 562 693-5086

MAY 30, 2003

SANTA FE SPRINGS FIRE DEPT.
11300 GREENSTONE AVENUE
SANTA FE SPRINGS, CA 90670

REF: PERMIT #600042

ATTN: BARBARA CHAPMAN

PLEASE FIND ENCLOSED CK#7039 IN THE AMOUNT OF $3615.25. THE BALANCE WILL BE PAID AS FOLLOWS.

$1807.62 AUGUST 11, 2003
$1807.62 NOVEMBER 10, 2003

IF YOU HAVE ANY QUESTIONS, PLEASE FEEL FREE TO CALL.

THANK YOU,

CARL TRONCALE
PRESIDENT

PLEASE RETURN ALL FORMS BEFORE JAN. 18, 2005

City of Santa Fe Springs

Headquarters Fire Station

11300 Greenstone Ave. • CA • 90670-4619 • (562) 944-9713 • Fax (562) 941-1817 • www.santafesprings.org

2004/2005 Annual Unified Program Certification

Dear Business Owner:

In addition to other notification and update requirements, Chapter 6.95 of the California Health and Safety Code requires your Hazardous Materials Business Plan (HMBP) to be reviewed and updated **annually**. Please indicate whether or not changes have been made by marking the appropriate box below. If you have marked the box that indicates no changes have been made, this form will serve as your 2004/2005 official update (Title 19, Section 2729 requirements allow a certification statement to be used if no changes have been made to the business' hazardous materials inventory [HMBP]). If changes to the HMBP have been made, submit this form along with updated pages reflecting those changes to the Fire Department by January 18, 2005.

☐ **CHANGES HAVE BEEN MADE:**

YOU MUST SUBMIT UPDATED FORMS WITH THIS CERTIFICATION STATEMENT. IF YOU NEED FORMS, PLEASE CONTACT THIS OFFICE AT (562) 944-9713 OR E-MAIL ruthslusher@santafesprings.org

☐ **Emergency Contacts** – These are the two main contacts and their emergency phone numbers that the Fire Department will use in the event of an emergency. Submit revised BUSINESS OWNER/OPERATOR IDENTIFICATION. form

☐ **Chemical Inventory** – The types and/or quantities of chemicals, hazardous liquids, solids, compressed gases, or waste have been changed. Submit revised HAZARDOUS MATERIALS INVENTORY- CHEMICAL DESCRIPTION form

☐ **Facility Plot Plan** – This is the diagram of your facility, which indicates the storage and use location of all the hazardous materials listed in the inventory.

☐ **Consolidated Contingency Plan**

☒ **NO CHANGES HAVE BEEN MADE**

OUR BUSINESS HAS PREVIOUSLY FILED THE HAZARDOUS MATERIALS INVENTORY PURSUANT TO SECTION 2729.2 AND 2729.3 OF TITLE 19 REQUIREMENTS AND **NO CHANGES HAVE BEEN MADE** (all items must be correct).

1) The information contained in the hazardous materials inventory most recently submitted to the CUPA is complete, accurate, and up to date.
2) There has been no change in the quantity of hazardous material as reported in the most recently submitted inventory.
3) No hazardous materials subject to inventory requirements are being handled that are not listed on the most recently
4) submitted inventory.

I certify under penalty of law that our business has reviewed the current hazardous materials inventory on file with the Santa Fe Springs Fire Department and certify the submitted information is true, accurate and complete. We have also reviewed our Consolidated Contingency Plan and certify that is up to date and accurate.

NOTE: Businesses that use the HMBP to satisfy EPCRA reporting requirements **may not** use a certification statement – it is not recognized under federal law. These businesses **must** annually resubmit their inventory.

CAL-TRON PLATING
Business Name

11919 RIVERA ROAD SFS, CA 90670
Facility Address

CARL TRONCALE
Print Name of Owner/Operator

Signature of Owner/Operator

Date

City of Santa Fe Springs Fire Department

Environmental Protection Division • Certified Unified Program Agency

11300 Greenstone Ave • Santa Fe Springs, CA • 90670: Tel (562) 944-9713 Fax (562) 941-1817

CUPA INSPECTION REPORT

PERMIT NO: 600042
BUSINESS NAME: CAL-TRON PLATING IN
SITE ADDRESS: 11919 RIVERA,
FACILITY PHONE: 5629451181
SIC CODE: 3471
INSPECTOR: TH/RAK

- [x] HMBP
- [x] HWG
- [x] Industrial Waste
- [ ] UFC
- [x] Tiered
- [ ] PBR-HHW
- [ ] UST
- [x] CalARP
- [ ] SPCC
- [x] Storm Water
- [x] LQG
- [ ] Recycler

Inspected by: Richard Kallman Date: 2 / 4 / 03

Refer to Title 19, 22, & 23 of the California Code of Regulations (CCR), Chapters 6.5, 6.7, 6 67, & 6 95 of the Health and Safety Code (CHSC). The following Code selections are either in Violation (V) of, or in Compliance (C), or compliance is Not Applicable (N)

Inspection consent given by Carl Trencale

HAZARDOUS WASTE GENERATOR		V	C	N
1 Hazardous Waste Generator Permit	CITY ORD 97 400		X	
2 Hazardous Waste Determination made	CCR 66262 11		X	
3 EPA ID Number obtained	CCR 66262 12(a)		X	
4 Proper disposal of hazardous waste	CHSC 25189 5(a)			
5 Operate/maintain to prevent release/fire	CCR 66265 31		X	
6 Container labeling requirements met	CCR 66262 34(f)		X	
7 Hazardous waste accumulation time	CCR 66262 34(e)(1)		X	
8 Hazardous waste containers sound	CCR 66265.171		X	
9 Maintain proper aisle space	CCR 66265 35			X
10 Hazardous waste containers closed	CCR 66265 173(a)	X		
11 Separation of incompatible hazmat	CCR 66265 177(c)		X	
12 Proper mgmt. contaminated containers	CCR 66261 7(f)		X	
13 Haz waste storage area inspected weekly	CCR 66265.174		X	
14 Haz waste tanks inspected daily	CCR 66265.195		X	
15 Satellite accumulation requirements met	CCR 66262 34(e)			X
16 Ignitable/reactives 50' from property line	CCR 66265 176			X
17 Contingency Plan established	CCR 66265.51		X	
18 Hazardous waste manifest complete	CCR 66262 23(a)			
19 Manifest copies sent to DTSC	CCR 66262 23(a)(4)			
20 Manifest copies retained for 3 years	CCR 66262.40(a)			
21 LDR documents retained for 3 years	CCR 66268.7(a)			
22 Consolidated manifest record-keeping	CHSC 25144 6			
23 Biennial Report prepared - RCRA LQG	CCR 66262 41			
24 Haz waste determination documentation	CCR 66262 40(c)			
25 Personnel training requirements met	CCR 66265 16			
26 SB14 requirements met for LQG s	CCR 67100 3			

Hazardous Waste Generator continued.....		V	C	N
27 Hazwaste transported to proper TSDF	CHSC 25163			
28 Hazwaste transported by register hauler	CCR 66263 17			
29 Excluded Recyclable Mat record-keeping	CHSC 25143 2			X
30 Recyclable Mat Reporting form filed	CHSC 25143.10			X
31 Used oil receipts complete/available	CHSC 25250.8(b)			X
32 Proper management of used oil	CHSC 25250.4			X
33 Proper management of Universal Waste	CCR 66273		X	
34 Proper management of used oil filters	CCR 66266 130			X
35 Proper mgmt of lead/acid batteries	CCR 66266.81			X
36 Proper mngmt of contaminated rags	CHSC 25144.6		X	
HAZARDOUS MATERIALS BUSINESS PLAN		V	C	N
37 HMBP established and filed	CHSC 25503.5		X	
38 HMBP updated/accurate	CHSC 25505		X	
39 Regulated Substances Reg completed	CHSC 25533(a)		X	
UNDERGROUND STORAGE TANK		V	C	N
40 Tank meets requirements	CCR 23 Div. 3, Ch16			X
41 Tank meets requirements	UFC Article 52			X
42 Tank meets requirements	CHSC, Ch 6.7			X
ABOVEGROUND PETROLEUM STORAGE TANK		V	C	N
43 SPCC Plan complete per requirements	CHSC 25270 3			X
TIERED PERMIT		V	C	N
44 Authorization to treat hazardous waste	CHSC 25201(a)			
45 Certificate to financial assurance	CCR 6745 0 13(a)			
UNIFORM FIRE CODE		V	C	N
46 Compliance for flam & combust liquids	UFC Article 79			
47 Compliance for hazardous materials	UFC Article 80			

NARRATIVE/COMMENTS

open Waste tanks

Label Nitric stripping tanks (outside)

* Note: Waste records not reviewed

Program Inspected : HMBP ☒ HWG ☒ LQG ☐ UST ☐ TP ☒ PBR ☒ CalARP ☐ SPCC ☐ SWPPP ☒ IW ☒ RECYCLER ☐

Inspection Type: Routine ☒ Other ☐ | HWG Status: LQG ☒ SQG ☐ CA ONLY ☐ RECYCLER ☐ CESQG Silver ☐ SPG ☐ | Number of Employees ____

Inspection Category: Single Program ☐ Combined ☒ Joint ☐ Integrated/Multi-Media ☐ | NOV Issued ☒

CITY OF SANTA FE SPRINGS FIRE DEPARTMENT

Environmental Protection Division • Certified Unified Program Agency

11300 Greenstone Ave • Santa Fe Springs, CA • 90670. Tel (562) 944-9713 Fax (562) 941-1817

Company Name: Cal Tech Plating Address: 11919 Rivera

Inspected by: Richard Rellman Date: 2 / 4 / 09

Refer to Title 19 22 & 23 of the California Code of Regulations (CCR), Chapters 6.5, 6.7, 6 67, & 6.95 of the Health and Safety Code (CHSC) The following Code selections are either in Violation (V) of or in Compliance (C) or compliance is Not Applicable (N)

HAZARDOUS WASTE TREATMENT FACILITY INSPECTION REPORT

ALL HAZARDOUS WASTE TREATMENT FACILITIES					NARRATIVE/COMMENTS
1 Submit notification form and plot plan/map 60 days before hazardous waste treatment begins.	CHSC 25200 3 CHSC 25201 5 CCR 67450 2(b)		X		
2 Correctly identify all generator information on the notification form.	CCR 67450.2(b) CHSC 25200 3(e)(3) CHSC 25201 5(d)(7) CHSC 25201.14(c)(2) CHSC 25144 6(c)(6)		X		
3. Amend the notification to reflect changes from the latest forms submitted	CHSC 25200.3(k) CHSC 25201 5(i) CCR 67450 3(c)(4)		X		
4 The treatment technology is authorized	CHSC 25201 5(c) CHSC 25200.3(b)(3) CCR 67450.3(c)(4)		X		
CONDITIONALLY EXEMPT					
1 Prepare and maintain written operating instructions and a record of the dates amounts and types of waste treated for 3 years	CHSC 25201.5(d)(3) CHSC 25201 5(d)(5)	X			
2 Prepare and maintain a written inspection schedule and log of inspections conducted for 3 years	CHSC 25201.5(d)(4) CHSC 25201.5(d)(5)		X		
3. Remove or decontaminate all waste residues and systems, soils, etc. contaminated with hazardous waste and provide written notification upon completion of all activities	CHSC 25201 5(d)(8)			X	
4 Ancillary equipment of tanks or containers treating hazardous waste must be tested every two years if there is not secondary containment	CHSC 25201 5(e) CCR 66265 191	X			
BOTH CONDITIONALLY AUTHORIZED/PERMIT-BY-RULE					
1 Hazardous Waste Treatment Area Control • Sign posted "Danger Hazardous Waste Area Keep Out" • Access to entry point controlled at all times	CCR 66265.17(a) CCR 67450.3(c)(9)(A) CHSC 25200.3(c)(1)		X		
2 Complete the Tiered Permitting Phase I Environmental Assessment Checklist (DTSC form 1151)	CHSC 25200 14(a)(1) CHSC 25200.3(c)(3)		X		
3 Submit financial assurance (when required) for closure and a Certification of Financial Assurance form	CHSC 25245.4(b)(1)(B) CCR 67450.13(a)			X	
4 Adjust the closure cost estimate for inflation by March of each year	CCR 67450 13(a)(2)	X			
CONDITIONALLY AUTHORIZED ONLY					
1 Certify annually that a program has been established to reduce the volume or quantity and toxicity of hazardous waste to the degree deemed economically practicable by the generator.	CHSC 25200.3(c)(2) CHSC 25202.9		X		- Gave form to complete
2 Maintain the hazardous waste area containment system to be free of cracks or gaps, and be impervious to leaks, spills, and accumulated precipitation	CHSC 25200 3(c)(4) CCR 66264.175(a) CCR 66264.175(b)(1)		X		
3. Remove spills leaks, or accumulated precipitation from containment area in a timely manner	CHSC 25200 3(c)(4) CCR 66264 175(b)(5)		X		
4. Ancillary equipment, without secondary containment, must be integrity tested every two years.	CHSC 25200 3(c)(1)(A) CCR 66265 191	X			
5 Prepare and maintain a written inspection schedule and a log of inspections conducted	CCR 66262 34(d)(2)		X		
6 Treat only hazardous waste generated onsite	CHSC 25200 3(c)(8)		X		
PBR ONLY					- need to mark all tanks
1 Label exterior of each FTU	CCR 67450 3(c)(7)	X			
2 Provide the waste analysis plan (CCR 66265 13(b))	CCR 67450 3(c)(8)(A)	X			
3 Provide written inspection schedule (CCR 66265 15(b)).	CCR 67450 3(c)(8)(B)		X		
4 Provide a copy of the closure plan (CCR 67450 3(c)(11)(B))	CCR 67450 3(c)(8)(C)				
5 Failure to prepare submit annual report requested by CUPA	CCR 67450 3(c)(10)			X	
CLOSURE REQUIREMENTS FOR PBR					
6 Failure to remove hazardous waste within 90 days of treating the final volume	CCR 67450 3(c)(11)(D)			X	
7. Failure to complete closure activities within 180 days of final hazardous waste removal	CCR 67450 3(c)(11)(E)			X	
8. Failure to notify the CUPA 15 days before the completion of closure.	CCR 67450.3(c)(11)(F)			X	
9. Failure to submit a closure certification signed by the owner and a P.E.	CCR 67450 3(c)(11)(G)			X	

Number of TP on file:
PBR ___ CA ___ CESW ___ CESQT ___ CEL ___ CE-CL ___ TOTAL ___

FTU's On-site during inspection
PBR ___ CA ___ CESW ___ CESQT ___ CEL ___ CE-CL ___ TOTAL ___

City of Santa Fe Springs Fire Department

Fire Protection Division Environmental Protection Division

11300 Greenstone Ave. Santa Fe Springs CA 90670-4619 (562) 944-9713 fax (562) 941-1817

NOTICE OF VIOLATION & ORDER TO COMPLY

Business Name Cal-Tron Plating **Contact** Carl Troncale

Site Address 11919 Rivera **Unit #** _____

Business Owner _____ **Telephone** (562) 945-1181

Date Inspected 2/4/03 **Inspector(s)** Richard Kallman

[X] FIRST NOTICE Compliance Due Date 3-4-03 **$ 300 FINE** AFTER THIS DATE

[ ] SECOND NOTICE Compliance Due Date _____ **$ 600 FINE** AFTER THIS DATE

Failure to comply by the 2nd Notice will result in additional legal enforcement action

Correct the below stated violations, sign and return this form to avoid late fines.

ITEM	PROGRAM	DESCRIPTION	VIOLATION TYPE
1	H06	Ensure hazardous waste containers are closed except when adding or removing materials (22CCR66265.173(a)) (Tanks adjacent to treatment unit)	Minor
2.	T.P.	Keep a written log to record the date, amount of waste, and type of waste treated (HSC 25201.5(d)(3)).	Minor
3	T.P.	Adjust/update closure cost estimate for treatment unit (22CCR 67450.13(a)(2)).	Minor
4	TP	Complete annual waste minimization certification (HSC 25202.9).	Minor
5.	TP	Label exterior of each component of the treatment system with the name of the company, facility ID# (600042) & an individual serial number (marking must be permanent) (22CCR67450.3(c)(7)).	Minor
6	TP	Provide a copy of the waste analysis plan (22CCR67450.3(c)(8)(A))	Minor
7	T.P.	Provide a plan for meeting secondary containment requirements for tanks and ancillary equipment (piping) which convey/hold hazardous waste. Plan must include proposed actions and implementation timeframe. Failure to comply will result in formal enforcement action. (22CCR66265.191)	Class II

I have read and understand the above stated violations. After these violations have been corrected, I will sign and return this form to avoid late fines.

Carl Troncale CARL TRONCALE 2-4-03

SIGNATURE OF RESPONSIBLE PARTY PRINT NAME DATE

The above conditions or practices represent a violation of the referenced code for which there are civil and/or criminal penalties. Failure to correct the above violations by the specified due date may result in legal action being taken against the above parties. The giving of this notice and recent inspection of your facility is not a representation by the City of Santa Fe Springs that no other violations exist on your premises. After you have corrected the violation(s), please sign and print your name along with the date and return this notice with any required documentation to the Santa Fe Springs Fire Department at the above address.

C T TRONCALE 3-4-03

SIGNATURE OF RESPONSIBLE PARTY PRINT NAME DATE

WHITE - OWNER/OCCUPANT COPY CANARY - FIRE DEPARTMENT COPY PINK - FPB/EPD COPY

R & S Graphics, Inc. (562) 949-2009

March 3, 2003

Mr. Richard Kallman
Santa Fe Springs Fire Department
11300 Greenstone Avenue
Santa Fe Springs, CA 90670

Dear Mr. Kallman;

This letter is in response to the Notice of Violation and Order to Comply issued to Cal-Tron Plating, 11919 Riviera Road, Santa Fe Springs, CA 90670 issued on February 4, 2003. All of the stated violations have been corrected as follows:

1. Ensure hazardous waste containers are closed except when adding or removing materials. Tanks adjacent to treatment unit. (22CCR 66265.173(a))

   - All containers have been closed. Inspection to assure that this requirement is continually met shall be made.

2. Keep a written log and record the date, amount of waste, and type of waste treated. (HSC 25201.5(d)(3))

   - A "Hazardous Waste Generation Log" has been created and its use has been implemented. (See the attached copy of the log)

3. Adjust/update closure cost estimate for treatment unit. (22CCR 67450.13(a)(2))

   - The closure cost estimate for the waste treatment system has been updated for 2002. (See the attached Closure Plan Update.)

4. Complete annual waste minimization certification. (HSC 25202.9)

   - The waste minimization certification has been updated and is attached.

5. Label exterior of each component of the treatment system w3ith the name of the company, facility ID# (6000Label exterior of each component of the treatment system w3ith the name of the company, facility ID# (600042) and an individual serial number (marking must be permanent. (22CCR 67450.3(c)(7))

   - Labels containing all required elements have been permanently affixed to each component of the treatment unit.

6. Provide a copy of the waste analysis plan. (22CCR 67450.3(c)(8)(A))

   - A "Waste Analysis Plan" has been created and is attached.

7. Provide a plan for meeting secondary containment requirements for tanks and ancillary equipment (piping) that conveys and hold hazardous waste. Plan must include proposed actions and implementation timeframe. (22CCR 66265.191)

   - A detailed plan with implementation milestones has been created to comply with the requirements of the regulation and is attached.

If you have any questions or need additional information on the above-detailed items, please feel free to contact me at (562) 945-1181.

Regards,

Carl Troncale

cc: Diana Crane

Richard A. Kallman

From: Richard A. Kallman
Sent: Wednesday, March 05, 2003 2:40 PM
To: PERS-Controlled/Privacy-Personal
Subject: Notice of Violation Response

Carl,

Thanks for the timely response to the violation notice. The information will be reviewed, and if there are any problems, I will get back to you. The schedule for compliance for the secondary containment is acceptable and I look forward to working with you to accomplish this project. Please contact me if you have any questions regarding the project and keep me informed as to your progress. I will look for updates from you on each of the milestone dates identified in your February 25, 2003 proposal.

Thanks,

Richard Kallman
11300 Greenstone Avenue
Santa Fe Springs, CA 90670
(562) 906-3810
richardkallman@santafesprings.org

City of Santa Fe Springs

Headquarters Fire Station

11300 Greenstone Ave. • CA • 90670-4619 • (562) 944-9713 • Fax (562) 941-1817 • www.santafesprings.org

March 17, 2003

Carl Troncale
President
Cal-Tron Plating, Inc.
11919 Rivera Road
Santa Fe Springs, CA 90670

Dear Mr. Troncale,

The Fire Department has reviewed your preliminary plans for modification of the wastewater treatment system and the plans are conceptually acceptable. Please provide updates on these items according to the following schedule:

1. By April 30th, provide the information identified in the April 15th milestone.
2. Prior to installation of the sump liner, provide details of the system, including the alarm system.
3. By June 30th, provide the information identified in the June 15th milestone.
4. By October 1st, provide the information identified in the October 1st milestone as well as an implementation timeline for the actions identified in the "To Be Determined" milestone.

The Fire Department is committed to working with you on this important compliance issue. If you have any questions regarding these requirements, please contact Richard Kallman at 562-906-3810.

Sincerely,

Neal Welland

Neal Welland DK
Fire Chief

Cc: Diana Crane

May 8, 2003

Mr. Richard Kallman
Santa Fe Springs Fire Department
11300 Greenstone Avenue
Santa Fe Springs, CA 90670

Dear Mr. Kallman;

This letter is in response to the Notice of Violation and Order to Comply issued to Cal-Tron Plating, 11919 Riviera Road, Santa Fe Springs, CA 90670 on February 4, 2003 and the initial response letter dated March 3, 2003. Since the submittal of the initial response letter to the Santa Fe Springs Fire Department, the South Coast Air Quality Management District has made an on-site visit to Cal-Tron Plating. During the visit, the proposed changes to the waste treatment system were discussed At that time, the SCAQMD representative informed Cal-Tron Plating that there are permit requirements for any changes that are proposed and intended to be made to the wastewater treatment system. Cal-Tron Plating will be submitting an application for a Change of Conditions of the existing permit. It is estimated that it will take approximately two months for the permit to be granted. No modifications to the system as it now exists may be made until the revised permit has been issued.

The proposed completion dates as described in the Secondary Containment Plan dated February 23, 2003, as submitted to the Santa Fe Springs Fire Department, now require updating. Attached is a revised schedule of dates for the plan. Essentially, the changes are contingent on and reflect the period of two months that it will take to process the SCAQMD permit.

If you have any questions, comments, or need additional information on the above-detailed items, please feel free to contact me at (562) 945-1181.

Respectfully,

Carl Troncale
Cal-Tron Plating

cc: Diana Crane

CAL-TRON PLATING

Secondary Containment Plan (Page 1 of 2)

May 8, 2003

In accordance with 22CCR 66265.191, the following plan has been developed by Cal-Tron Plating to meet the requirements of the regulation. The intent of the plan is not only to meet the requirements as the facility currently exists, but includes future considerations for close looping the waste treatment system through the use of evaporation units and methods that will lessen or eliminate the amount of wastewater discharged from the facility. Minimization of the amount of wastewater transferred to the treatment system will be achieved by elimination of all flowing rinses. The plan has been created with milestones designed to meet the final goal of close looping the wastewater treatment system.

July 15, 2003

- All containment berms shall be kept free of liquids. Inspection of the berms shall be included with the daily PBR inspections.
- Install an evaporation unit to evaporate treated wastewater. An evaluation of the throughput of the unit will be made to provide data on how many additional units will be needed to close loop the treatment system.
- Initially run the evaporation unit twelve to twenty four hours per day for five to seven days per week.
- Define rinse tanks that will be selected for evaporation. Eliminate water flow to and from the tanks and establish them as static rinses. Preliminarily, it is proposed that rinse water from the static rinses should be transferred to the waste treatment system twice per day. It is proposed that the existing above ground clarifier will be used as a holding or feed tank for the static rinses.

September 15, 2003

- Install a transfer pump to the clarifier from the inside of the plant. The pump will use an existing sump and will have a rigid liner installed for secondary containment. It is proposed that under ground tank (T8) depicted on Treatment Plan Drawing dated 21 Mar 99 be used for the secondary containment.
- A leak detection system with an alarm will be installed that will sound should the secondary containment tank develop a leak.

December 1, 2003

- Evaluate data gathered from the evaluation of the first evaporation unit that has been put into service.

CAL-TRON PLATING

Secondary Containment Plan (Page 2 of 2)

January 1, 2004

- Develop a plan for the purchase and installation of the additional evaporation units.
- Submit a plan and engineering drawings to the Santa Fe Springs Fire Department detailing the locations of the evaporation units and how they will be operated.

TBD (based on the purchase and delivery of the evaporation units)

- **Purchase the units**
- Install the units.
- Discontinue the use of flowing rinses and convert them to static rinses. Remove the associated plumbing.
- Discontinue the use of the underground tanks (T1 – T9 on Treatment Plan Drawing dated 21 Mar 99). One of the underground tanks (T8) will be used for secondary containment of the transfer pump as described in the June 15, 2003 milestone section.

City of Santa Fe Springs Fire Department
Fire Protection Division Environmental Protection Division
11300 Greenstone Ave. Santa Fe Springs CA 90670-4619 (562) 944-9713 fax (562) 941-1817

NOTICE OF VIOLATION & ORDER TO COMPLY

Business Name Cal-Tron Plating **Contact** Carl Troncale Sr.
Site Address 11919 Rivera **Unit #**
Business Owner **Telephone** (562) 945-1181

Date Inspected 2/20/02 **Inspector(s)** Richard Kallman

☒ FIRST NOTICE
Compliance Due Date 3-20-02
$ 300 FINE AFTER THIS DATE

☐ SECOND NOTICE
Compliance Due Date
$ 600 FINE AFTER THIS DATE

Failure to comply by the 2nd Notice will result in additional legal enforcement action.

Correct the below stated violations, sign and return this form to avoid late fines.

ITEM	PROGRAM	DESCRIPTION	VIOLATION TYPE
1	HWG	Ensure all waste containers are properly labelled (~~##~~ 22CCR 66262.34(D)).	Minor
2	HWG	Discontinue storage of waste for longer than 90 days (22CCR 66262.34(e)(D)).	Class 2
		IC moves Reach on reuse	

I have read and understand the above stated violations. After these violations have been corrected, I will sign and return this form to avoid late fines.

Carl Troncale SR — CARL TRONCALE — 2-20-02
SIGNATURE OF RESPONSIBLE PARTY — PRINT NAME — DATE

[illegible]

Carl Troncale — CARL TRONCALE — 3-20-02
SIGNATURE OF RESPONSIBLE PARTY — PRINT NAME — DATE

City of Santa Fe Springs Fire Department

Environmental Protection Division • Certified Unified Program Agency

11300 Greenstone Ave • Santa Fe Springs, CA • 90670: Tel (562) 944-9713 Fax (562) 941-1817

CUPA INSPECTION REPORT

PERMIT NO:	600042
BUSINESS NAME:	CAL-TRON PLATING IN
SITE ADDRESS:	11919 RIVERA,
FACILITY PHONE:	5629451181
SIC CODE:	3471
INSPECTOR:	TH/RAK

☑ HMBP	☐ UST
☑ HWG	☑ CalARP
☑ Industrial Waste	☐ SPCC
☐ UFC	☑ Storm Water
☑ Tiered	☑ LQG
☐ PBR-HHW	☐ Recycler

Inspected by: Richard Kallman Date: 2 / 20 / 02

Refer to Title 19, 22, & 23 of the California Code of Regulations (CCR), Chapters 6.5, 6.7, 6.67, & 6.95 of the Health and Safety Code (CHSC) The following Code selections are either in Violation (V) of, or in Compliance (C), or compliance is Not Applicable (N).

Inspection consent given by: Carl Troncale Sr.

HAZARDOUS WASTE GENERATOR		V	C	N
1. Hazardous Waste Generator Permit	CITY ORD 97 400			
2 Hazardous Waste Determination made	CCR 66262 11			
3. EPA ID Number obtained	CCR 66262 12(a)			
4. Proper disposal of hazardous waste	CHSC 25189 5(a)			
5 Operate/maintain to prevent release/fire	CCR 66265 31			
6. Container labeling requirements met	CCR 66262 34(f)			
7 Hazardous waste accumulation time	CCR 66262 34(c)(1)			
8. Hazardous waste containers sound	CCR 66265 171			
9 Maintain proper aisle space	CCR 66265 35			
10 Hazardous waste containers closed	CCR 66265 173(a)			
11. Separation of incompatible hazmat	CCR 66265 177(c)			
12. Proper mgmt contaminated containers	CCR 66261 7(f)			
13 Haz waste storage area inspected weekly	CCR 66265 174			
14 Haz waste tanks inspected daily	CCR 66265 195			
15 Satellite accumulation requirements met	CCR 66262 34(e)			
16 Ignitible/reactives 50 from property line	CCR 66265 176			
17 Contingency Plan established	CCR 66265 51			
18 Hazardous waste manifest complete	CCR 66262 23(a)			
19. Manifest copies sent to DTSC	CCR 66262 23(a)(4)			
20. Manifest copies retained for 3 years	CCR 66262 40(a)			
21. LDR documents retained for 3 years	CCR 66268 7(a)			
22. Consolidated manifest record-keeping	CHSC 25144 6			
23 Biennial Report prepared - RCRA LQG	CCR 66262 41			
24 Haz waste determination documentation	CCR 66262 40(c)			
25 Personnel training requirements met	CCR 66265 16			
26 SB 14 requirements met for LQG s	CCR 67100 3			

Hazardous Waste Generator continued.....		V	C	N
27 Hazwaste transported to proper TSDF	CHSC 25163			
28 Hazwaste transported by register hauler	CCR 66263.17			
29. Excluded Recyclable Mat record keeping	CHSC 25143 2			
30. Recyclable Mat. Reporting form filed	CHSC 25143 10			
31. Used oil receipts complete/available	CHSC 25250.8(b)			
32. Proper management of used oil	CHSC 25250 4			
33. Proper management of Universal Waste	CCR 66273			
34. Proper management of used oil filters	CCR 66266 130			
35. Proper mgmt of lead/acid batteries	CCR 66266 81			
36. Proper mngmt. of contaminated rags	CHSC 25144 6			
HAZARDOUS MATERIALS BUSINESS PLAN		**V**	**C**	**N**
37 HMBP established and filed	CHSC 25503.5			
38 HMBP updated/accurate	CHSC 25505			
39 Regulated Substances Reg completed	CHSC 25533(a)			
UNDERGROUND STORAGE TANK		**V**	**C**	**N**
40 Tank meets requirements	CCR 23 Div. 3, Ch16			
41 Tank meets requirements	UFC Article 52			
42 Tank meets requirements	CHSC, Ch 6.7			
ABOVEGROUND PETROLEUM STORAGE TANK		**V**	**C**	**N**
43. SPCC Plan complete per requirements	CHSC 25270 3			
TIERED PERMIT		**V**	**C**	**N**
44. Authorization to treat hazardous waste	CHSC 25201(a)			
45. Certificate to financial assurance	CCR 67450 13(a)			
UNIFORM FIRE CODE		**V**	**C**	**N**
46 Compliance for flam. & combust. liquids	UFC Article 79			
47 Compliance for hazardous materials	UFC Article 80			

NARRATIVE/COMMENTS

Labelling of H.W.
Waste over 90 days

Facility walkthrough only. RAK

Program Inspected : HMBP ☐ HWG ☐ LQG ☐ UST ☐ TP ☐ PBR ☐ CalARP ☐ SPCC ☐ SWPPP ☐ IW ☐ RECYCLER ☐

Inspection Type: Routine ☐ Other ☐ | HWG Status: LQG ☐ SQG ☐ CA ONLY ☐ RECYCLER ☐ CESQG Silver ☐ SPG ☐ | Number of Employees. ____

Inspection Category: Single Program ☐ Combined ☐ Joint ☐ Integrated/Multi-Media ☐ | NOV Issued ☐

City of Santa Fe Springs Fire Department

Fire Protection Division Environmental Protection Division

11300 Greenstone Ave. Santa Fe Springs CA 90670-4619 (562) 944-9713 fax (562) 941-1817

NOTICE OF VIOLATION & ORDER TO COMPLY

Business Name Cal-Tron Plating **Contact** Carl Troncale

Site Address 11919 Rivera **Unit #** _____

Business Owner Carl Troncale **Telephone** (562) 945-1181

Date Inspected 2/22/01 **Inspector(s)** Fallman / Diaz / Rivera

☒ FIRST NOTICE ☐ SECOND NOTICE

Compliance Due Date: 3-22-01 **$ 300 FINE** AFTER THIS DATE

Compliance Due Date: _____ **$ 600 FINE** AFTER THIS DATE

Failure to comply by the 2nd Notice will result in additional legal enforcement action.

Correct the below stated violations, sign and return this form to avoid late fines.

ITEM	PROGRAM	DESCRIPTION	VIOLATION TYPE
1	HW06	Ensure containers are properly labelled (22CCR66262.34(f)).	minor
2	HW06	Ensure waste containers are not leaking (CCR66265.173(b))	Class II.
3	HW06	Ensure waste containers are closed except when adding/removing materials (66265.173(a)).	minor
4.	HW06	Inspect waste Storage area weekly (66265.174)	minor
~~5.~~	~~HW06~~	~~Inspect~~	
X 5.	HW06	Provide evidence of SB14 & Biennial reports (66262.41 & 67100.3)	minor
6.	HmBP	Update Business Plan Package (HSC 6.95)	Other
7.	UFC	Provide containment for tank of Caustic & chrome (UFC 8003).	Other

I have read and understand the above stated violations. After these violations have been corrected, I will sign and return this form to avoid late fines.

Carl Troncale — SIGNATURE OF RESPONSIBLE PARTY

CARL TRONCALE — PRINT NAME

2-22-01 — DATE

The above conditions or practices represent a violation of the referenced code for which there are civil and/or criminal penalties. Failure to correct the above violations by the specified due date may result in legal action being taken against the above parties. The giving of this notice and recent inspection of your facility is not a representation by the City of Santa Fe Springs that no other violations exist on your premises. After you have corrected the violation(s), please sign and print your name along with the date and return this notice with any required documentation to the Santa Fe Springs Fire Department at the above address.

_____ SIGNATURE OF RESPONSIBLE PARTY

_____ PRINT NAME

_____ DATE

WHITE - OWNER/OCCUPANT COPY CANARY - FIRE DEPARTMENT COPY PINK - FPB/EPD COPY

R & S Graphics, Inc. (562) 949-2009

Kallman, Richard

From: BERNARD MOORE [moorect@pacbell.net]
Sent: Monday, August 20, 2001 7:32 AM
To: Kallman, Richard
Subject: CAL-TRON PLATING UPDATE

Hi Richard:

Just to keep you updated on CAL-TRON Plating.

1. Hazardous waste generator management system with required inspections has been established.
2. The 1999 Hazardous Waste Report has been completed.
3. Waste reduction SB14 is being worked on.
4. Hazardous Material inventory is in work -- I have all the tank sizes and just need to get the information on the contents an I'll have the inventory finished.
5. AQMD Emissions reports have been completed.
6. Storm Water Annual Report is completed.

The hard part has been finding the information and records. I'll keep you advised.

Bernie Moore

C.O. Berry PERS-Controlled/Privacy-Personal - By End of October

12/6/01
- received package
  - no inventory for process tanks
  - no inventory for waste

Kallman, Richard

From: BERNARD MOORE [moorect@pacbell.net]
Sent: Friday, July 27, 2001 7:38 AM
To: Kallman, Richard
Subject: CAL-TRON PLATING

File-
Cal-Tron
11919 Rivera

Dear Richard:

I spent several hours at CAL-TRON Plating on wednesday going through what files were available. Here is the plan:

1. I have set up a hazardous waste generator management program for them. This includes the weekly and daily inspections of the hazardous waste. This will be in effect August 1, 2001.

2. They are subject to the 1999 Hazardous Waste Report. They are gathering the information needed for me to complete the report.

3. Carl is putting together a complete list of tanks and their contents. Once I receive the information, I will update the Hazardous Material Inventory.

4. SB14. This one is going to take some work. The only information I was able to find was for the 1994 reporting year. I have given them a list of the information I am going to need to complete the report for 1998.

The information for the first three items I am suppose to have by August 1. I will update you by August 3rd as to the progress. If I get the information in a timely manner, my goal is to have the first three items completed by August 17th. The SB14 reports may take a little more time.

Please let me know if this is acceptable.

Sincerely,

Bernie Moore, R.E.A.
MOORE COMPLIANCE & TRAINING, INC.
7441 CORBIN AVENUE
WINNETKA, CA 91306
818-709-7967

re T/F for 7/15/01.
RAK

MAY 2, 2001

ATTN: RICHARD KALLMAN
FROM: CARL TRONCALE

REF: VIOLATION NOTICE

WE APOLOGIZE FOR MISSING OUR ORIGINAL DATE FOR COMPLIANCE. WE HAVE ENCLOSED OUR PENALTY CHECK OF $300.00. WE WOULD ALSO LIKE TO ASK FOR AN ADDITIONAL 30 DAYS ON LINE ITEM 5 & 6. WE ARE WORKING WITH JEFF AT CHEMICAL CONSULTANTS ON THE BUSINESS PLAN AND SB 14 REPORT.

SINCERELY,

CARL TRONCALE
PRESIDENT

message from Carl 7/23/01. He stated Bonnie Moore would contact me today re: SB14 & inventory.

JE
JC

CITY OF SANTA FE SPRINGS FIRE DEPARTMENT

Environmental Protection Division • Certified Unified Program Agency

11300 Greenstone Ave • Santa Fe Springs, CA • 90670: Tel (562) 944-9713 Fax (562) 941-1817

CUPA INSPECTION REPORT

PERMIT NO: 600042
BUSINESS NAME: CAL-TRON PLATING IN
SITE ADDRESS: 11919 RIVERA,
FACILITY PHONE: 5629451181
SIC CODE: 3471
INSPECTOR: TH/RAK

- [x] HMBP
- [x] HWG
- [x] Industrial Waste
- [ ] UFC
- [x] Tiered
- [ ] PBR-HHW
- [ ] UST
- [x] CalARP
- [ ] SPCC
- [x] Storm Water
- [x] LQG
- [ ] Recycler

Inspected by: Kallman Dreer Date: 2/22/01

Refer to Title 19, 22, & 23 of the California Code of Regulations (CCR), Chapters 6.5, 6 7, 6.67, & 6.95 of the Health and Safety Code (CHSC). The following Code selections are either in Violation (V) of, or in Compliance (C), or compliance is Not Applicable (N).

Inspection consent given by: Carl Troncale

HAZARDOUS WASTE GENERATOR		V	C	N
1. Hazardous Waste Generator Permit	CITY ORD 97-400		X	
2. Hazardous Waste Determination made	CCR 66262.11		X	
3 EPA ID Number obtained	CCR 66262.12(a)		X	
4. Proper Disposal of Hazardous Waste	CHSC 25189.5(a)			
5. Operate/maintain to prevent release/fire	CCR 66265.31		X	
6. Labeling requirements met	CCR 66262.34(f)	X		
7. Hazardous Waste Accumulation Time	CCR 66262.34(e)(1)		X	
8. Hazardous Waste Containers sound	CCR 66265.171		X	
9. Hazardous Waste Containers not leaking	CCR 66265.173(b)	X		
10. Hazardous Waste Containers closed	CCR 66265.173(a)	X		
11. Separation of Incompatible HazMat	CCR 66265.177(c)		X	
12. Proper mngmt. Contaminated Containers	CCR 66261.7(f)		X	
13. Storage Area inspected weekly	CCR 66265.174	X		
14. Tanks inspected daily	CCR 66262.34(d)(2)	X		
15. Satellite Accumulation requirements met	CCR 66262.34(e)			X
16. Contingency Plan established	CCR 66265.51		X	
17. Waste Transported w/ proper documents	CCR 66262.20(a)		X	
18. Hazardous Waste Manifest complete	CCR 66262.23(a)		X	
19. Manifest copies sent to DTSC	CCR 66262.23(a)(4)		X	
20 Manifest copies retained for 3 years	CCR 66262.40(a)		X	
21. LDR documents retained for 3 years	CCR 66268.7(a)		X	
22. Milk run operation record-keeping	CHSC 25144.6			X
23. Biennial Report prepared	CCR 66262.41	X		
24 HazWaste Analysis retained for 3 years	CCR 66262.40(c)		X	
25 Personnel Training requirements met	CCR 66265.16		X	
26 SB14 requirements met for LQG s	CCR 67100.3	X		

Hazardous Waste Generator continued.....		V	C	N
27. HazWaste Transported to proper TSDF	CHSC 25163		X	
28. HazWaste Transported by register hauler	CCR 66263.17		X	
29. Excluded Recyclable Mat. record-keeping	CHSC 25143.2			X
30. Recyclable Mat. Reporting Form filed	CHSC 25143.10			X
31. Used Oil Receipts complete/available	CHSC 25250.8(b)			X
32. Proper management of Used Oil	CHSC 25250.4			X
33. Used Oil not contaminated	CHSC 25250.7			X
34. Proper management of Used Oil Filters	CCR 66266.130			X
35 Proper management of Used Batteries	CCR 66266.81			X
36 Proper mngmt. of Contaminated Rags	CHSC 25144.6			X
HAZARDOUS MATERIALS BUSINESS PLAN				
37 Business Plan established and filed	CHSC 25503.5		X	
38 Business Plan updated/accurate	CHSC 25505	X		
39 Regulated Substances Reg. completed	CHSC 25533(a)			X
UNDERGROUND STORAGE TANK				
40 Tank meets requirements	CCR 23 Div. 3, Ch16			X
41 Tank meets requirements	UFC Article 52			X
42. Tank meets requirements	CHSC Ch 6.7			X
ABOVEGROUND PETROLEUM STORAGE TANK				
43 SPCC Plan complete per requirements	CHSC 25270.3			X
TIERED PERMIT				
44 Authorization to treat Hazardous Waste	CHSC 25201(a)			
45 Certificate to financial assurance	CCR 67450.13(a)			
UNIFORM FIRE CODE				
46 Compliance for flam. & combust. liquids	UFC Article 79			
47 Compliance for Hazardous Materials	UFC Article 80			

NARRATIVE/COMMENTS

Tank w/o containment

Add O2 to Acetylene to disclosure, Perc

Program Inspected : HMBP X HWG X LQG X UST ☐ TP X PBR X CalARP ☐ SPCC ☐ SWPPP X IW X RECYCLER ☐

Inspection Type: Routine X Other ☐ | HWG Status LQG X SQG ☐ CA ONLY ☐ RECYCLER ☐ CESQG Silver ☐ SPG ☐

Inspection Category: Single Program ☐ Combined X Joint ☐ Integrated/Multi-Media X | NOV Issued X | Number of Employees: 10

CITY OF SANTA FE SPRINGS FIRE DEPARTMENT

Fire Protection Division • Environmental Protection Division
11300 Greenstone Avenue • Santa Fe Springs, CA 90670-4619 • (562) 944-9713 • FAX (562) 941-1817 • fire@santafesprings.org

NOTICE OF VIOLATION & ORDER TO COMPLY

Business Name: Cal-Tron Plating Contact: Carl Troncale
Site Address: 11919 Rivera Unit # ____ Telephone: 945-1161
Business Owner: ____ Inspected by: Kallman/Hall

☒ FIRST NOTICE 3-29-00 (DATE) ☐ SECOND NOTICE ____ (DATE) ☐ THIRD NOTICE ____ (DATE)

Compliance Due Date: 4-1-00 | Compliance Due Date: ____ | Compliance Due Date: ____

1st Notice NO CHARGE
2nd Notice $[illegible] Fine
3rd Notice $100 Fine
Office Meeting $500 Fine

CORRECT THE BELOW STATED VIOLATIONS, SIGN AND RETURN FORM TO AVOID LATE FINES ____ ← INT.

ITEM	DESCRIPTION OF VIOLATIONS:
	SENT VIA MAIL
1.	Provide containment for hazardous materials/wastes stored in yard area (UFC 8003.1.3.3).
2.	Ensure all materials/wastes are properly marked (22CCR 66262.34(e)(f)).
3.	Permanently mark exterior of each tank in which waste is treated per requirements of 22CCR 67450.3(c)(7)3.
4.	Provide documentation which shows location of where sump in yard drains to (20.36.400).

The above conditions or practices represent a violation of the referenced code for which there are civil and or criminal penalties. Failure to correct the above violations by the specified due date may result in legal action being taken against the above parties. The giving of this notice and recent inspection of your facility is not a representation by the City of Santa Fe Springs that no other violations exist on your premises. After you have corrected the violation, please sign and print your name along with the date and return this notice with any required documentation to the Santa Fe Springs Fire Department at the above address.

I HEREBY CERTIFY THAT THE ABOVE SPECIFIED VIOLATIONS HAVE BEEN CORRECTED.

[signature] CARL TRONCALE 5-5-00
Signature of Responsible Party | Name - Printed | Date

WHITE - OWNER/OCCUPANT COPY CANARY - FIRE DEPARTMENT COPY PINK - FPB/EPD COPY

R & S Graphics, Inc

CAL TRON PLATING

11919 RIVERA ROAD • SANTA FE SPRINGS, CA 90670 • (562) 945-1181
FAX (562) 693-5086

April 7, 1999

Tom Hall
Fire/Environmental Protection Division
City of Santa Fe Springs Fire Department
11300 Greenstone Avenue
Santa Fe Springs, CA 90670-4619

Dear Mr Hall,

The following is a list of violations addressed and the action taken to correct them.

Item 1- Carl will need to call in a contractor regarding the damaged containment berm below the degreaser tank. 5/16/99
We will need a one month extension to allow ample time to properly evaluate and complete the job.

Item 2- The placards and labels have been ordered and will be posted upon receipt. 4/23
We will need a one week extension to allow time to receive and post the labels.

Item 3- Carl and our maintenance person will need to re-wire certain areas in order to eliminate the need for extension cords. 5/9
We will need a three week extension to do the job properly.

Item 4- This item is complete.

Item 5- Our maintenance person will be working on the containment in the exterior storage area next week. 4/23
We will need a one week extension as this will allow him plenty of time to ensure proper containment.

Item 6- The forms package is being updated by Jeff Jolicuer of Chemical Consultants. Carl met with Jeff on 4-6-99 to review the blueprints of our facility and certain records he might need. 4/23
We will need a one week extension as Jeff estimates having this item complete by 4-23-99.

Item 7- To ensure all waste is labeled properly we will need to search through files to attain accumulation start dates. 4/23
We will need a one week extension to allow time to search our files.

Item 8- We are in the process of clearing the space below the stairway. We will have this item complete before the compliance due date. - ? compl?
No extension will be needed on this item.

Item 9- A copy of the hazardous waste training records will be faxed or mailed on 4-13-99.
No extension will be needed on this item.

- ? comp?

Item 10- As with item 2, the labels have been ordered.
We will need a one week extension to receive and properly post the labels.

4/23

Item 11- A copy of the storm water permit annual report will be faxed or mailed by the end of this week.
No extension will be needed on this item.

If you have any questions or need further information please contact me at (562)945-1181.

Sincerely,

Alida McDaniel

Alida McDaniel
Administrative Assistant

CITY OF SANTA FE SPRINGS FIRE DEPARTMENT

Fire Protection Division • Environmental Protection Division
11300 Greenstone Avenue • Santa Fe Springs, CA 90670-4619 • (562) 944-9713 • FAX (562) 941-1817 • fire@santafesprings.org

NOTICE OF VIOLATION & ORDER TO COMPLY

Business Name: CalTron Plating — Contact Carl Troncale
Site Address: 11919 Rivera — Unit # ____ — Telephone [illegible]-1161
Business Owner: Carl Troncale — Inspected by: [illegible]

☐ FIRST NOTICE 2-23-99 DATE — Compliance Due Date 3-25-99

☒ SECOND NOTICE 4/1/99 DATE — Compliance Due Date 4-16-99 Ext. 5-16-99

☐ THIRD NOTICE ____ DATE — Compliance Due Date ____

CORRECT THE BELOW STATED VIOLATIONS, SIGN AND RETURN FORM TO AVOID LATE FINES — INT. ____

1st Notice NO CHARGE
2nd Notice $50 Fine
3rd Notice $100 Fine
Office Meeting $500 Fine

	ITEM	DESCRIPTION OF VIOLATIONS:
Complete	1.	Repair containment berm below degreaser tank (UFC 2003.1.7.4)
complete	2.	Placards + label all drums and containers (UFC 2001.7)
	3.	[illegible] Class Codes where used in place of [illegible] (UFC 2506.1)
OK	4.	Segregate incompatible materials (Raw chemical storage - Acid [illegible] Battery, Nitric acid tank and caustic tank [illegible]
complete	5.	[illegible] exterior storage area [illegible] (UFC 2003.1.7.4).
	6.	Update Forms package (Trade Permitting, Disclosure, waste quantities [illegible] (H+S Code 25, 22CCR67450.3(c)(2).
complete	7.	[illegible] all waste is labelled properly with [illegible] and container contents (~~UFC~~ 22CCR66262.34)
complete	8.	Remove storage under stairway (UFC 1210.3).
complete	9.	Have copy of records for personal training on hazardous waste [illegible]
complete	10.	[illegible] (UFC)
OK	11.	[illegible]

2nd Notice and a $50 fine for not complying with the above violations. Correct these violations by the due date above

The above conditions or practices represent a violation of the referenced code for which there are civil and or criminal penalties. Failure to correct the above violations by the specified due date may result in legal action being taken against the above parties. The giving of this notice and recent inspection of your facility is not a representation by the City of Santa Fe Springs that no other violations exist on your premises. After you have corrected the violation, please sign and print your name along with the date and return this notice with any required documentation to the Santa Fe Springs Fire Department at the above address.

I HEREBY CERTIFY THAT THE ABOVE SPECIFIED VIOLATIONS HAVE BEEN CORRECTED.

X [signature] — Troncale — 6-4-99
Signature of Responsible Party — Name - Printed — Date

WHITE - OWNER/OCCUPANT COPY — CANARY - FIRE DEPARTMENT COPY — PINK - FPB/EPD COPY

CITY OF SANTA FE SPRINGS FIRE DEPARTMENT

Fire Protection Division • Environmental Protection Division
11300 Greenstone Avenue • Santa Fe Springs, CA 90670-4619 • (562) 944-9713 • FAX (562) 941-1817 • fire@santafesprings.org

NOTICE OF VIOLATION & ORDER TO COMPLY

Business Name: CALTRON PLATING Contact: CARL TRONCALE
Site Address: 11919 RIVERA ROAD Unit # ____ Telephone: 945-1181
Business Owner: ____ Inspected by: kallman/hall

☐ FIRST NOTICE 2/23/99 DATE ☐ SECOND NOTICE 6/18/99 DATE ☒ THIRD NOTICE 7/27/99 DATE

Compliance Due Date	Compliance Due Date	Compliance Due Date
3/23/99	7/9/99	8/13/99

1st Notice NO CHARGE
2nd Notice ~~$50 Fine~~ $100
3rd Notice $100 Fine
Office Meeting $500 Fine

CORRECT THE BELOW STATED VIOLATIONS, SIGN AND RETURN FORM TO AVOID LATE FINES ____ ← INT.

ITEM	DESCRIPTION OF VIOLATIONS:
	3rd Notice of Violation and a $150 dollar fine for not complying with item #6 on the enclosed form. Submit the required forms with payment by the due date above.

The above conditions or practices represent a violation of the referenced code for which there are civil and or criminal penalties. Failure to correct the above violations by the specified due date may result in legal action being taken against the above parties. The giving of this notice and recent inspection of your facility is not a representation by the City of Santa Fe Springs that no other violations exist on your premises. After you have corrected the violation please sign and print your name along with the date and return this notice with any required documentation to the Santa Fe Springs Fire Department at the above address.

I HEREBY CERTIFY THAT THE ABOVE SPECIFIED VIOLATIONS HAVE BEEN CORRECTED.

Forms & Fine Submitted		8/27/99
Signature of Responsible Party	Name - Printed	Date

WHITE - OWNER/OCCUPANT COPY CANARY - FIRE DEPARTMENT COPY PINK - FPB/EPD COPY

R & S Graphics, Inc

CITY OF SANTA FE SPRINGS FIRE DEPARTMENT

Fire Protection Division • Environmental Protection Division
11300 Greenstone Avenue • Santa Fe Springs, CA 90670-4619 • (562) 944-9713 • FAX (562) 941-1817 • fire@santafesprings.org

NOTICE OF VIOLATION & ORDER TO COMPLY

Business Name: Caltron Plating — Contact: Carl Troncale
Site Address: 11919 Rivera — Unit #: ____ — Telephone: 945-1181
Business Owner: Carl Troncale — Inspected by: Robert Kellman / Tom Hall

☒ FIRST NOTICE 2-23-99 (DATE) ☒ SECOND NOTICE 6/18/99 (DATE) ☒ THIRD NOTICE 7/27/99 (DATE)

Compliance Due Date	Compliance Due Date	Compliance Due Date
3-23-99	7/9/99	8/13/99

1st Notice NO CHARGE
2nd Notice $50 Fine
3rd Notice $100 Fine
Office Meeting $500 Fine

CORRECT THE BELOW STATED VIOLATIONS, SIGN AND RETURN FORM TO AVOID LATE FINES

CT ← INT.

ITEM	DESCRIPTION OF VIOLATIONS
1.	Repair containment berm below degreaser tank (UFC 8003.1.7.4)
2.	Placards & label all drums and containers (UFC 8001.7)
3.	Remove all extension cords which are used in place of permanent wiring (UFC 8506.1).
4.	Segregate incompatible materials (Raw chemical Storage - Acids and cyanides, Nitric acid tank and combustible materials) (UFC 8001.9.8).
5.	Ensure exterior storage area has proper containment (includes piping). (UFC 8003.1.7.4)
(6)	Update Forms package (Tiered Permitting, Disclosure, waste generator) (H&SC 6.95, 22CCR67450.3(b)(2)
7.	Ensure all waste is labelled properly with accumulation start dates and container contents. (~~UFC~~ 22CCR 66262.34).
8.	Remove Storage under Stairway (UFC 1210.3).
9.	Fax a copy of records for personal training on hazardous waste (22CCR 66262.34)
10	LABEL FILM - AS EMPTY OR LABEL EMPTY FILM STORAGE AREA (8001.7 OF UFC)
11	FAX COPY OF THE STORM WATER PERMIT ANNUAL REPORT
	2nd Notice of Violation and a $50 dollar fine for not complying with the above violation. Submit the required forms with payment by the due date above.

[illegible] copies or facilities in violation of the referenced code are subject to fines and/or criminal penalties. Failure to correct the above violations by the specified date may result in legal action being taken against the above parties. The [illegible] and record inspection of your facility [illegible] by the City of Santa Fe Springs that no other violations exist on your [illegible]. After you have corrected the [illegible] please [illegible] and return this notice with [illegible] documentation to the Santa Fe Springs Fire Department at the above address.

I HEREBY CERTIFY THAT THE ABOVE VIOLATIONS HAVE BEEN CORRECTED

Signature of Responsible Party — Name - Printed — Date

WHITE OWNER/OCCUPANT COPY — CANARY FIRE DEPARTMENT COPY — PINK - FPB/EPD COPY

R & S Graphics, Inc.

SANTA FE SPRINGS FIRE DEPARTMENT
FIRE & ENVIRONMENTAL PROTECTION BUREAU
11300 GREENSTONE AVENUE, SANTA FE SPRINGS, CA 90670
310/944-9713

TF 4/22/93

NOTICE OF VIOLATION
HAZARDOUS MATERIALS/INDUSTRIAL WASTE

COMPANY: Cal-Tron Plating INC **DATE:** 3/22/93

SITE ADDRESS: 11919 Evora Rd. **UNIT #**

MAILING ADDRESS: Same

CONTACT: Carl Troncale **PHONE:** 945-1181

You are not in compliance with Ch. 6.95 of the California Health and Safety Code, Section 25500 & Ordinance #685 (Hazardous Materials) and/or Chapter 18 of the City Municipal Code (Industrial Waste) for the following reasons:

- ☐ Hazardous Materials Business Plan Statement has not been submitted or is incomplete.
- ☐ Hazardous Material Plot Plan has not been submitted or is inadequate.
- ☐ Emergency Response Plan has not been submitted or is inadequate.
- ☐ Hazardous Materials Inventory Sheet has not been submitted or is inadequate.
- ☐ Annual fee has not been submitted or is inadequate.
- ☐ Delinquent payment of annual fee. A penalty has now been applied- 50% for Hazardous Materials, 10% per month for Industrial Waste.
- ☐ Excessive oil/grease/solids in pretreatment facilities.
- ☐ pH of waste water is outside of establilshed limits.
- ☐ Rain diversion system is not working properly.
- ☐ Discharging industrial waste to the ground.
- ☐ Industrial Waste Discharge Permit is invalid or nonexistent.
- ☑ Other Please fill out the acutely hazardous registration form for Sulfuric Acid, Potassium Cyanide and Copper Cyanide our Environmental Inspector BRIAN BREAUX will inspect your facility before a refund is granted for 1993 reporting year fee.

You must correct the above checked item(s) by: 4/22/93

Failure to correct the above violations by the specified due date may result in fines up to $2000.00 per day of violation and/or imprisonment.

Compliance with the Hazardous Material Business Plan Program does not ensure compliance with the Uniform Fire Code or other applicable regulations. The giving of this notice and the recent inspection of your facility is not a representation by the City that no other hazardous conditions exist on your premises.

Received by: X Mel **By:** Ken Mc Gee

Environmental Inspector

White Copy - Business Owner Canary Copy - Fire Department

TF 3-14-93

SANTA FE SPRINGS FIRE DEPARTMENT
FIRE & ENVIRONMENTAL PROTECTION BUREAU
11300 GREENSTONE AVENUE, SANTA FE SPRINGS, CA 90670
310/944-9713

NOTICE OF VIOLATION
HAZARDOUS MATERIALS/INDUSTRIAL WASTE

COMPANY: Cal Total Systems Inc **DATE:** 2-12-93

SITE ADDRESS: 11919 Rivera Rd. **UNIT #**

MAILING ADDRESS: Same

CONTACT: CARL TRONCALE **PHONE:** 945-1181

You are not in compliance with Ch. 6.95 of the California Health and Safety Code, Section 25500 & Ordinance #685 (Hazardous Materials) and/or Chapter 18 of the City Municipal Code (Industrial Waste) for the following reasons:

- ☐ Hazardous Materials Business Plan Statement has not been submitted or is incomplete.
- ☐ Hazardous Material Plot Plan has not been submitted or is inadequate.
- ☐ Emergency Response Plan has not been submitted or is inadequate.
- ☐ Hazardous Materials Inventory Sheet has not been submitted or is inadequate.
- ☒ Annual fee has not been submitted or is inadequate.
- ☐ Delinquent payment of annual fee. A penalty has now been applied- 50% for Hazardous Materials, 10% per month for Industrial Waste.
- ☐ Excessive oil/grease/solids in pretreatment facilities.
- ☐ pH of waste water is outside of establilshed limits.
- ☐ Rain diversion system is not working properly.
- ☐ Discharging industrial waste to the ground.
- ☐ Industrial Waste Discharge Permit is invalid or nonexistent.
- ☒ Other Please fill out the A-99 Registration Form for the Public Act and Information Guide. The annual fee can be paid by the facility owner when they receive the 1993 Fee Card. Work is being done to obtain the annual fee from the State.

You must correct the above checked item(s) by: 3-14-93

Failure to correct the above violations by the specified due date may result in fines up to $2000.00 per day of violation and/or imprisonment.

Compliance with the Hazardous Material Business Plan Program does not ensure compliance with the Uniform Fire Code or other applicable regulations. The giving of this notice and the recent inspection of your facility is not a representation by the City that no other hazardous conditions exist on your premises.

Received by: X_____ **By:** Fernando Acuna

Environmental Inspector

White Copy - Business Owner Canary Copy - Fire Department

ST[redacted]T-NAME	D	[redacted]T-NO	FR	UNIT
RIVERA ROAD		11919		

BUSINESS-NAME	OC	CONTACT-1	PHONE-1
CAL TRON PLATING INC.	19	SHIRLEY MORALES	[redacted]
MAIL-1	KB	CONTACT-2	PHONE-2
INSP W/11971 RIVERA	NO	CARL TRONCALE JR	[redacted]
MAIL-2	EXT	PER	DATE	GRID
	NO	NO	/ /	82-03
MAIL-3	DET	CYCLE	FREQ	STA
	NO	16	1	2A

BUSINESS PHONE [redacted] BLDG. [redacted] CARL TRONCALE SR.

DATE 7/1/02 INSPECTOR M Wells EMPLOYEE NO 737

GOOD HOUSEKEEPING (GH)____
FAIR HOUSEKEEPING (FH)____
POOR HOUSEKEEPING (PH)__✓__
USE BACK SIDE FOR COMMENTS.

VIOLATIONS electrical, J-BOXES, X-CORDS

WRITTEN NOTICE (WN)____ VERBAL NOTICE (VN)__✓__
PREVIOUS VIOLATIONS CORRECTED ____

CODE	ACT-DATE	COMP	EMPL	TIME	COMMENT
INSP	00/11/12	2B	514	0000	FAIR HSKP/WN:ELECTRICAL,EXITS,EXTINGS
CORR	00/11/30		0	0000	WRITTEN VIOLATIONS CORRECTED
INSP	01/11/06	2C	651	0000	FH
INSP	91/01/07	2B	1094	0025	GOOD HSKP
INSP	91/10/25	2C	515	0030	GOOD HSKP-KM
INSP	92/11/09	2A	1188	0025	GOOD HSKP
INSP	94/01/04	2B	1438	0020	GOOD HSKP
INSP	95/01/09	2C	650	0020	FAIR HOUSEKEEPING
INSP	95/12/11	2A	737	0020	FAIR HSKP
INSP	97/01/13	2B	1320	0020	FAIR HSKP
INSP	98/03/04	2C	650	0010	FAIR HSKP
INSP	99/04/12	2B	1647	0020	POOR HSKP

NO INCIDENT INFORMATION IS AVAILABLE

DISCLOSED

CITY OF SANTA FE SPRINGS FIRE DEPARTMENT

Fire Protection Division • Environmental Protection Division
11300 Greenstone Avenue • Santa Fe Springs, CA 90670-4619 • (562) 944-9713 • FAX (562) 941-1817 • fire@santafesprings.org

NOTICE OF VIOLATION & ORDER TO COMPLY

Business Name: CAL TRON PLATING Contact: MIGUEL
Site Address: 11919/11973 B RIVERA Unit # ___ Telephone: 945-1181
Business Owner: CARL TRONCALE SR. Inspected by: DESILVA

☒ FIRST NOTICE 10/12/00 (DATE) ☐ SECOND NOTICE _____ (DATE) ☐ THIRD NOTICE _____ (DATE)

Compliance Due Date 11/1/00 | Compliance Due Date ENTERED | Compliance Due Date

1st Notice NO CHARGE
2nd Notice ~~$50~~ Fine $105
3rd Notice $100 Fine
Office Meeting $500 Fine

CORRECT THE BELOW STATED VIOLATIONS, SIGN AND RETURN FORM TO AVOID LATE FINES ☐ ← INT.

ITEM	DESCRIPTION OF VIOLATIONS:
1.	EXTINGUISHER NEEDS SERVICE.
2.	EXIT OBSTRUCTION IN WORK ROOM - MUST BE CLEAR AND AVAILABLE FOR USE AS EXIT DOOR.
3.	SEVERAL AREAS - FIRE EXTINGUISHERS MISSING.
4.	EXIT DOOR LOCKED AND BLOCKED AT 11973 ADDRESS.
5.	EXTENSION CORD USED AS PERMANENT WIRING. SHOP LIGHT.

The above conditions or practices represent a violation of the referenced code for which there are civil and or criminal penalties. Failure to correct the above violations by the specified due date may result in legal action being taken against the above parties. The giving of this notice and recent inspection of your facility is not a representation by the City of Santa Fe Springs that no other violations exist on your premises. After you have corrected the violation, please sign and print your name along with the date and return this notice with any required documentation to the Santa Fe Springs Fire Department at the above address.

I HEREBY CERTIFY THAT THE ABOVE SPECIFIED VIOLATIONS HAVE BEEN CORRECTED.

[signature] TRONCALE 11/30/00
Signature of Responsible Party — Name - Printed — Date

WHITE - OWNER/OCCUPANT COPY CANARY - FIRE DEPARTMENT COPY PINK - FPB/EPD COPY

R & S Graphics, Inc

813437 - [redacted] HWL due to increase in employees

[redacted]

PHL# ~~153140~~ **INDUSTRY SURVEY** Los Angeles County Fire Department • Prevention Bureau — Health Hazardous Materials Division — LACoFD HHMD • IS1 v3.2 • 4/93

Code 102 | SIC# 3471 | EPA# CAD008239750 | ☐Pending ☐NA

DBA Cal-Tron Plating Inc.	Phone 310-945-1181
Owner Cal-Tron Plating Inc.	Interviewed Henry DeLaVega
Partner Troncale, Carl (President)	Title Supervisor
Address number 11919 dir Rivera street name Rd. type	Product/Service Decorative Chrome Plating
unit #	City SFS Zip 90670
Mailing Same As Above	Start Date 01/01/75 # of employees 114
	# of shifts 2 Operating hours 0700-2359 M-F

Viol Rank 3	CA Waste Code	1 171	2 181	3 211	4 791
☐HWUT	Amt (PGT) Pounds, Gallons, Tons; per quarter				
☐HRF	Mtl/Qty				

Referrals ☐AQMD ☐B&S ☐Fire ☐IW ☐OSHA ☐SDHS ☐_____

Viol 01 02 03 04 05 06 07 08 09 10 11 12 (13) (14) 15 16 17 18 19 20 21 (22) 23 24 (25) 26 27 28 29 30 31 32 33
34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 (53) 54 55 56 57 58 59 60 61 62 63 64 65 99

Visit Date	Start Time	Insp	Action	Time Invested	Special Circumstances
07/11/96	15:30	090	INP	02:00	Annual Inspection
/ /	:			:	
/ /	:			:	
/ /	:			:	

Signature(s) John E. Reid

Action codes: A-Abate C-Complaint E-Enforce H-Hearing I-Insp M-site Mit N-NOV O-no viol P-PHL Inv R-Revisit S-Samples T-Time ext X-other Z-non-gen

95-96 HWL Posted-Issue date 05/18/96

Disclosure- City of Santa Fe Springs F.D.

Fed TAX ID- 952304423 Emergency# [redacted] 909-596-5622

Plating

Preplating → Polishing Room

↓

Polishing dust to baghouse, empties to burlap bag. No label

Vapor Degreaser
Label states 1,1,1 Trichloroethane is used → Alkaline Soak Tanks → Copper Cyanide Strike Tank → Water Rinse with 10% Sulfuric Acid in between → Bright Nickel Plating Tanks → Rinsed → Dried ← Rinsed ← Decorative Chrome Plating

Rinsed → Gold plating → Rinsed

Rinsed → Copper Plating Tanks → Rinsed

Rinsed → Polished → To nickel plating

Wastewater Treatment – outdoors on NW side of property
Existing 2 tanks, solution transfer & feeder tanks on North wall of building

Chrome Wastewaters → Chrome Reduction Chrome 6 to Chrome 3 in mixing and blending tanks

Cyanide destruction in mixing & settling tanks

Alkaline, Acid Cleaner Wastewaters → pH trending tank → pH neutralization → To Settling Tanks → water to sample box → To Sewer

Sludge To 5000 Gallon Aboveground Bermed Plating Tank #2

Five Batch Treatment tanks for spent acids & spent alkaline cleaners pH neutralization → To Filter Press → Filtrate

Filter Cake

↓

To M.C. Nothingham rolloff bin outside NE corner of property
No proper label. Ripped label from Sav-on Plating in Paramount

(NOV)

Three 5 Gallon Drums of waste cutting oil & waste [redacted] water treatment area. No completed labels → (NOV)

Bulk Acid Tanks stored outdoors adjacent to water treatment area in bermed area

Manifests Not available in President locked office → (NOV)

Fresh Product/Hazardous Waste Storage

Area outdoors - East of rolloff drum. Disorganized but improvement from previous inspections. All drums labeled with NFP labels and dates. Mostly 06/05/96. No distinction between waste and fresh material. Some drums have haz waste labels but no info filled in or info has faded and is unreadable. Some material identified as waste by Supervisor. Waste 111 Trichloroethane (2 drums) waste Gold Solution (1 drum) some identified as fresh material not currently in use - 3 drums of Trivalent Chrome → (NOV) to better identify & organize

Notice of Violation and Order to Comply

COUNTY OF LOS ANGELES • FIRE DEPARTMENT
Health Hazardous Materials Division

In Compliance 08/23/96 JR

Owner - Cal-Tron Plating Inc.	Date 07/11/96
Business Cal-Tron Plating Inc.	Refer Reply To: John Reid HEALTH HAZARDOUS MATERIALS DIVISION 7300 Alondra Bl Ste 203 Paramount CA 90723 Office (310) 790-1810 Fax (310) 790-8002
Address 11919 Rivera Rd.	
City, ZIP Code Santa Fe Springs 90670	

Violations: The conditions or practices checked below represent a violation of the referenced section of Title 22, California Code of Regulations (22 CCR, Div 4.5, Ch 10, Sec 66260.1 et seq), and/or Health & Safety Code Chapter 6.5 (H&S, Div 20, Ch 6.5, Sec 25100 et seq) for which there are civil and criminal penalties. Time granted for correction of violations does not preclude any enforcement action by this Department or other agencies. **You are directed to correct the violations within the times specified. Failure to do so will be considered an additional violation.**

HAZARDOUS WASTE DETERMINATION

Correction Date / /

01 ☐ Provide a hazardous waste determination for (CCR 66262.11)

DISPOSAL

Correction Date / /

Discontinue the illegal disposal of hazardous waste and/or extremely hazardous waste to an unauthorized location (H&S 25189.5):

02 ☐ trash/dumpster/ground;
03 ☐ storm drain;
04 ☐ sewer/septic system with a permit;
05 ☐ unpermitted facility.
06 ☐ Discontinue the disposal of hazardous materials containers which are not legally empty (CCR 66261.7)

OK 08/23/96 JR

EPA NUMBER/PERMITS

Correction Date / /

Obtain the following from the Cal-EPA:

07 ☐ EPA Identification Number (contact Cal-EPA, 916-324-1781, for ID number) (CCR 66262.12);
08 ☐ on-site waste treatment/disposal permit for (CCR 66270.1)

09 ☐ extremely hazardous waste permit for handling and disposal of (CCR 67430.1)

STORAGE AND MANAGEMENT OF CONTAINERS

Correction Date 07/25/96

Discontinue the on-site accumulation of hazardous waste:

10 ☐ longer than 90 days without an extension from DTSC (CCR 66262.34(c));
11 ☐ longer than 90 days after 100 kg has been accumulated (CCR 66262.34(b));
12 ☐ longer than 1 year or 90 days after 55 gallons has been accumulated at satellite storage.

Label the waste container with the following:

22 ☒ the words, "HAZARDOUS WASTE" (CCR 66262.34(f));
14 ☒ description of contents / hazardous property of waste / generator name and address (CCR 66262.34(f));
13 ☒ accumulation start date (CCR 66262.34(f)).

Provide hazardous waste containers which are:

15 ☐ in good condition (CCR 66265.171);
16 ☐ compatible with waste contents (CCR 66265.172);
17 ☐ closed/sealed during storage (CCR 66265.173);
18 ☐ handled/stored/segregated to minimize waste release/reaction (CCR 66265.177(c));
19 ☐ inspected at least weekly (CCR 66265.174).
25 ☒ Label hazardous materials properly within 10 days or handle as hazardous waste (CCR 66261.2(f)(1)).
26 ☐ Store hazardous materials properly within 96 hours or handle as hazardous waste (CCR 66261.2(f)(2)).
20 ☐ Properly manage used oil filters (CCR 66266.130).
21 ☐ Properly manage spent lead-acid storage batteries (CCR 66266.81).

22 14 13 - All hazardous waste containers including filter cake pulshing dust bag and rolloff bin, are to be labeled with the above information clearly printed or typewritten on label

25 Drums in storage area on Northeast side of property are to be clearly identified as hazardous waste (see above label requirements) or as "hazardous materials" if original labels have come off. "Hazardous Material" labeling is also to include correct chemical identification

TANK REGULATIONS

Correction Date / /

23 ☐ Discontinue storing incompatibles in the same tank (CCR 66265.199).
24 ☐ Inspect tank and tank equipment daily and document in the operating record of the facility (CCR 66265.195).

Authorized rep Henry DeLaVega	Title Supervisor	Page 1 of 2
Auth rep signature Henry DeLaVega	Inspected by John E. Reid	LACoFD HHMD • NV1-PAR • v2.5 • 6/93

P 12762

WHITE - OWNER CANARY - DISTRICT PINK - PROCESSING UNIT

Date 08/15/96	Time 1200	Los Angeles County Hazardous Materials Control Program Industry Survey Continuation Sheet	Insp. 090	Page 1 of 1
PHL# 813437				

DBA | Interviewed

PROCESS FLOWCHART

process & materials → hazardous waste & rate generated → storage method (drum/AST/UST) → hauler manifest number & date → disposal method / environmental fate

Manifest List Received

① Liquid Waste #726 950 G.
Manifest #95144976 12/20/95
Trans: 21 EMI EPA# NVD980895338
TSDF: 21st Century EMI Same As Above
2095 Newlands Drive E. Fernley Nv 89408

② 15000 lbs. #171 Filter Cake Sludge
Manifest #95448139 10/27/95
Trans: Mc Nottingham Co. of So. Ca. EPA# CAD059240713
TSDF: World Resources Co. 8113 Wisherman St. Phoenix 85043
EPA #AZD980735500

③ 6000 lbs. buffing dust #181
Manifest #96186729 07/01/96
Trans: TSDF: 21st Century EMI

④ 14000 lbs. #171 Filter Cake Sludge
Manifest #95733713 07/02/96
Trans: TSDF: Same As Above

⑤ 50 G. Waste Pottasium Cyanide #711
Manifest #93394632 05/09/96
Trans: ADS Gold Inc. EPA# CAD981446636
TSDF: Lea Ronal Inc. 642 W. Nicholas Ave. Orange 92668 EPA# CAD001968361

⑥ 15 G. Waste Sodium, Pottasium Cyanide #711
Manifest #93394631 05/09/96
Trans/TSDF: Same As Above

⑦ 12000 lbs #171 Filter Cake Sludge
Manifest #95733619 04/26/96
Trans: TSDF: Same As Above

⑧ Liquid Waste #792 220 G.
Manifest #96186644
Trans/TSDF: 21st Cent EMI

⑨ 14000 lbs. #171 Filter Cake Sludge
Manifest #95873224 01/04/96
Trans: TSDF: Same As Above

⑩ Liquid Waste #726 950 G.
Buffing Dust #181 5000 lbs.
Manifest #95145020 01/17/96
Trans: TSDF: 21st Century EMI

4) 1900 = 475; 16, 30, 28, 2

4) 11000 = 2750; 8, 20, 20

4) 55000 = 13750; 4, 15, 12, 30, 28, 20

Violations / Remarks

Notice of Violation and Order to C[redacted]ly — In Compliance 08/23/96 [redacted] — County of Los Angeles • HHMD

DBA/Name Cal Tron Plating, Inc. | Owner Cal Tron Plating, Inc.

27 ☐ Obtain a storage permit for tanks greater than 5,000 gallons of hazardous waste (CCR 66262.34(d)).
28 ☐ Provide proper secondary containment for hazardous waste tank systems (CCR 66265.193).
29 ☐ Provide a written assessment for tank system (CCR 66262.192).

RECORDKEEPING
Correction Date __/__/__

30 ☐ Keep waste analysis/test records for at least three years (CCR 66262.40(c)).
31 ☐ Send Biennial Report to DTSC (CCR 66262.41).
32 ☐ Retain copies of biennial and exception reports for at least three years (CCR 66262.40(b)).

TRAINING
Correction Date __/__/__

33 ☐ Provide a training program (CCR 66265.16).
34 ☐ Train and supervise personnel within six months of hire date and retrain as needed (CCR 66265.16(b)).
36 ☐ Keep training records on site (CCR 66265.16(d)).
37 ☐ Maintain training records until closure of facility or for at least three years (for former employees) (CCR 66265.16(e)).

CONTINGENCY PLAN/BUSINESS PLAN
Correction Date __/__/__

38 ☐ Submit a contingency/business plan (CCR 66265.53(b)).
39 ☐ Complete contingency/business plan (CCR 66265.52).
40 ☐ Maintain copy of plan on site (CCR 66265.53).
41 ☐ Amend and update plan as necessary (CCR 66265.54).
42 ☐ Assign Emergency Coordinator to facility (CCR 66265.55).

PREPAREDNESS AND PREVENTION
Correction Date __/__/__

43 ☐ Maintain facility to minimize possibility of fire or release of hazardous waste or constituents (CCR 66265.31).
44 ☐ Provide an internal communications or alarm system (CCR 66265.32(a)).
45 ☐ Provide a device capable of calling outside emergency help (CCR 66265.32).
46 ☐ Provide access to communication/alarm system during waste handling (CCR 66265.34).
47 ☐ Provide fire/spill control or decontamination system (CCR 66265.32(c)).
48 ☐ Test and maintain emergency equipment (CCR 66265.33).
49 ☐ Maintain required aisle space (CCR 66265.35).

MANIFEST/RECEIPTS
Correction Date 07/25/96

50 ☐ Discontinue shipping hazardous waste without a manifest (CCR 66262.42).
57 ☐ Maintain manifest copy for three years from shipment (CCR 66262.40).
51 ☐ Maintain completed modified manifest/receipt(s) on site for at least three years (CCR 66263.42).
52 ☐ Maintain used oil manifest/receipt(s) on site for at least three years (H&S 25250.8).
OK 08/15/96 JR 53 ☒ Provide manifest copies to [redacted] this office within 30 14 days (CCR 66262.23).
54 ☐ Complete all applicable sections of the manifest (CCR 66262.23).
55 ☐ Determine status of waste when TSD facility manifest copy is not received within 30 days (CCR 66262.42).
56 ☐ Send Exception Report to DTSC within 45 days (CCR 66262.42).
58 ☐ Provide proper documentation for excluded recyclable materials (H&S 25143.10).

(53) Provide this office copies of all hazardous waste manifests for this business from Oct. 1995 to the present

TRANSPORT
Correction Date __/__/__

59 ☐ Discontinue shipping hazardous waste by transporters lacking an EPA ID No. (CCR 66262.12).
60 ☐ Discontinue shipping hazardous waste to TSD facilities lacking an EPA ID No. (CCR 66262.12).

OTHER
Correction Date __/__/__

61 ☐ Provide Hazardous Waste Management Performance Plan and Report for review (H&S 25244.21).
62 ☐ Provide a copy of LDR notice/certification for each shipment of restricted hazardous waste (CCR 66268.7).
63 ☐ Provide a corrective action plan for unauthorized releases of hazardous waste or constituents (H&S 25187).
64 ☐ Legally remove hazardous waste/contamination before the closure of the facility (CCR 66265.11).

Authorized rep Henry DeLaVega | Title Supervisor | Page 2 of 2

Auth rep signature Henry DeLaVega | Inspected by John E. Reed

LACoFD HHMD • NV1 • v2.5 • 6/93

WHITE - OWNER CANARY - DISTRICT PINK - PROCESSING UNIT

Hazardous Materials/Waste Site Record

Los Angeles County Fire Department

☐ Disc ☐ AHM ☒ Haz Waste ☐ Petro Chem

N ☒ New account
T ☐ Typo/minor modif
C ☐ major Change
Q ☐ out of business
Z ☒ duplicate account
R ☐ Revocation
W ☐ no longer haz

1	2	3	4	5
6	7	8	9	Amt ☐

Number of waste streams per category

Account Info

3471 — SIC code

153140 ← Delete
813437 ← Add — Account number

07-11-96 — Effective date (mm-dd-yy)

Prorate (mm-yy)

0085 — Number of employees

101 — Fee code

DBA

CAL-TRON PLATING INC

Use abbreviations for CO, CORP, INC, etc

Site address

1919 — Beginning number

Ending num

Fraction/div

N,S,E,W

Div

Battalion

Station/Dist

Site number

RIVERA — Street name, name only

RD — ST,AV,BL,etc

N,S,E,W

SFS 90670 — Unit number / City code / ZIP+4

Owner

952304423 — ☒ Corp ID ☐ Soc Sec Num

Phone

3109455181 — Site phone number with area code

A003437

9095965622 — Owner phone number with area code

CAL-TRON PLATING INC — Last name, first name and middle initial

Partner

Last name, first name and middle initial

LACoFD HMD • SR1 • v1.0 • 5/93

Care of

CAL-TRON PLATING INC — Last name, first name and middle initial

Billing address

1919 RIVERA RD — Street address

SANTA FE SPRINGS — City

CA — State

90670 — ZIP+4

Signature of applicant — 07/11/96 — Date

Inspector signature

1 hr. 30 min. — Insp time

Sup init

WHITE - PROCESSING UNIT CANARY - DISTRICT PINK - OWNER

PHL# 153140 **INDUSTRY SURVEY** Los Angeles County Fire Department • Prevention Bureau Health Hazardous Materials Division LACoFD HHMD • IS1 v3 2 • 4/93

Code 101 SIC# 3471 EPA# CAD008239750 ☐Pending ☐NA

DBA CAL TRON PLATING INC.	Phone 310-945-1181
Owner CARL TRONCALE.	Interviewed CARL TRONCALE. JR.
Partner	Title PRESIDENT.
Address number 11919 dir RIVERA RD street name type	Product/Service PLATING.
unit # City SFS Zip 90670	
Mailing SAA	Start Date 1975 # of employees 85.
	# of shifts 2. Operating hours 700-1100

Viol Rank	CA Waste Code	1	2	3	4
☐ HWUT	Amt (PGT) Pounds, Gallons, Tons; per quarter				
☐ HRF	Mtl/Qty				

Referrals ☐ AQMD ☐ B&S ☐ Fire ☐ IW ☐ OSHA ☐ SDHS ☐ _____

Viol 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 99

Visit Date	Start Time	Insp	Action	Time Invested	Special Circumstances
10/06/95	11:45	103	R.	1:15	REVIST WITH JN
/ /	:			:	
/ /	:			:	
/ /	:			:	

Signature(s) M. [signature]

Action codes: A-Abate C-Complaint E-Enforce H-Hearing I-Insp M-site Mit N-NOV O-no viol P-PHL Inv R-Revisit S-Samples T-Time ext X-other Z-non-gen

ROCKING, PREPARATION PLATING Ni, Cu, Cr → FINISHED PRODUCT

WASTEWATER - PERCIPITATION

WASTE AREA

FILTER CAKE 1 - ROLL OFF

CABLING TRICK 2-55 GAL WASTE SOLVENT

2000G/TANK = Ni STRIPPER 1000G

NEW BOILER SYSTEM BEING INSTALLED

[redacted] 0-95 [redacted]

PHL# 153140	**INDUSTRY SURVEY**	Los Angeles County Fire Department • Prevention Bureau Health Hazardous Materials Division	LACoFD HHMD • IS1 v3 2 • 4/93
Code 101	SIC# 3471	EPA# CAD008239750	☐Pending ☐NA

DBA Cal-Tron PLATING, Inc	Phone 310-945-1181
Owner CARL TRONCALE	Interviewed Carl Troncale
Partner	Title President
Address number 11919 street name Rivera Rd type	Product/Service Decorative Plating
unit # City SFS Zip 90670	
Mailing SAA	Start Date 1976 # of employees 90
	# of shifts 2 Operating hours 7:00 -> 23:00

Viol Rank 2	CA Waste Code	1 171	2 181	3 211	4 711
☐ HWUT	Amt (PGT) Pounds, Gallons, Tons; per quarter	12 tons	8 tons	25 gal	20 gal
☐ HRF	Mtl/Qty				

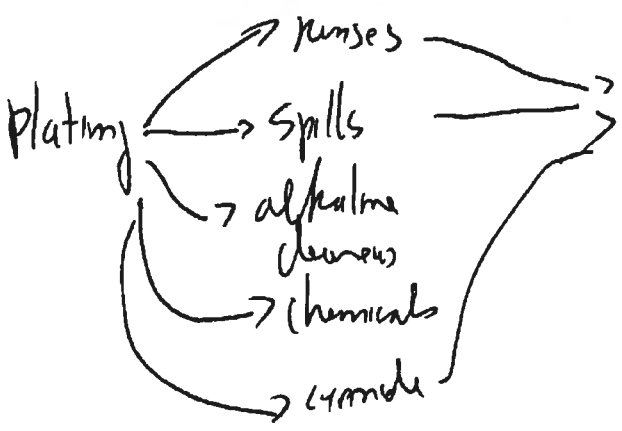
Referrals ☐ AQMD ☐ B&S ☐ Fire ☐ IW ☐ OSHA ☐ SDHS ☐ _____

Viol (01) (02) 03 04 05 06 07 08 09 10 11 12 (13) (14) 15 16 17 18 19 20 21 (22) 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 99

Visit Date	Start Time	Insp	Action	Time Invested	Special Circumstances
06/15/95	08:30	086	I, N	04:30	routine inspection +
01/18/96	11:45	103	R	1:00	revisit TER permitting
02/07/96	10:45	103	R	1:00	REVISIT
/ /	:			:	

Signature(s) [signature]

Action codes: A-Abate C-Complaint E-Enforce H-Hearing I-Insp M-site Mit N-NOV O-no viol P-PHL Inv R-Revisit S-Samples T-Time ext X-other Z-non-gen



Plating → rinses, spills, alkaline cleaners, chemicals, cyanide → treatment → MC Nottingham Co (818) 442 4660 EPA 607432 April 96 roll-off bin

→ Filter cake → last 5-2-95 (15 Y) Manifest 92880059 Transp: MC Nottingham CAD059240713 to: World Resources Co. AZD980735500 (602) 2339166

Sewer

plt before = 8.0
plt sampling box = 8.0

Manifest 95308801 last 5-10-95 (4 Y) Transp: The Patterson Group CAD982369993 to: Brown Env. Inc 2824 N Locust Av Rialto, CA 92377 CAT 080 022148 (909) 3500580

BUFFING + polishing → cyclone → baghouse → 3 bags on site 2-3/months

Notice of Violation and Order to Comply

COUNTY OF LOS ANGELES • FIRE DEPARTMENT
Health Hazardous Materials Division

Owner	Carl Troncale	Date	6-15-95
Business	Cal-~~[illegible]~~ ~~[illegible]~~ TRON PLATING, Inc	Refer Reply To:	Eric Gonzalez
Address	11919 Rivera Rd		
City, ZIP Code	Santa Fe Springs, CA 90670		

Refer Reply To: Eric Gonzalez
HEALTH HAZARDOUS MATERIALS DIVISION
7300 Alondra Bl Ste 203
Paramount CA 90723
Office (310) 790-1810
Fax (310) 790-8002

Violations: The conditions or practices checked below represent a violation of the referenced section of Title 22, California Code of Regulations (22 CCR, Div 4.5, Ch 10, Sec 66260.1 et seq), and/or Health & Safety Code Chapter 6.5 ~~(H&S, Div 20, Ch 6.5, Sec 25100 et seq)~~ for which there are civil and criminal penalties. Time granted for correction of violations does not preclude any enforcement action by this Department or other agencies. **You are directed to correct the violations within the times specified. Failure to do so will be considered an additional violation.**

HAZARDOUS WASTE DETERMINATION

Correction Date 7/15/95

01 ☒ Provide a hazardous waste determination for (CCR 66262.11)

ORGANIZE + IDENTIFY all 55-gal drums with HAZ waste labels at backlot. all HAZ waste should be disposed of.

DISPOSAL

Correction Date 7/15/95

Discontinue the illegal disposal of hazardous waste and/or extremely hazardous waste to an unauthorized location (H&S 25189.5):

02 ☒ trash/dumpster/ground;
03 ☐ storm drain;
04 ☐ sewer/septic system with a permit;
05 ☐ unpermitted facility.
06 ☐ Discontinue the disposal of hazardous materials containers which are not legally empty (CCR 66261.7)

Clean/Maintain all accumulated sludge + liquids inside and outside secondary containments throughout facility. All this ~~was~~ waste should be considered hazardous as disposed as such, unless proven otherwise

EPA NUMBER/PERMITS

Correction Date / /

Obtain the following from the Cal-EPA:

07 ☐ EPA Identification Number (contact Cal-EPA, 916-324-1781, for ID number) (CCR 66262.12);
08 ☐ on-site waste treatment/disposal permit for (CCR 66270.1)

09 ☐ extremely hazardous waste permit for handling and disposal of (CCR 67430.1)

STORAGE AND MANAGEMENT OF CONTAINERS

Correction Date 6/15/95

Discontinue the on-site accumulation of hazardous waste:

10 ☐ longer than 90 days without an extension from DTSC (CCR 66262.34(c));
11 ☐ longer than 90 days after 100 kg has been accumulated (CCR 66262.34(b));
12 ☐ longer than 1 year or 90 days after 55 gallons has been accumulated at satellite storage.

Label the waste container with the following:

22 ☒ the words, "HAZARDOUS WASTE" (CCR 66262.34(f));
14 ☒ description of contents / hazardous property of waste / generator name and address (CCR 66262.34(f));
13 ☒ accumulation start date (CCR 66262.34(f)).

Provide hazardous waste containers which are:

15 ☐ in good condition (CCR 66265.171);
16 ☐ compatible with waste contents (CCR 66265.172);
17 ☐ closed/sealed during storage (CCR 66265.173);
18 ☐ handled/stored/segregated to minimize waste release/reaction (CCR 66265.177(c));
19 ☐ inspected at least weekly (CCR 66265.174).
25 ☐ Label hazardous materials properly within 10 days or handle as hazardous waste (CCR 66261.2(f)(1)).
26 ☐ Store hazardous materials properly within 96 hours or handle as hazardous waste (CCR 66261.2(f)(2)).
20 ☐ Properly manage used oil filters (CCR 66266.130).
21 ☐ Properly manage spent lead-acid storage batteries (CCR 66266.81).

TANK REGULATIONS

Correction Date / /

23 ☐ Discontinue storing incompatibles in the same tank (CCR 66265.199).
24 ☐ Inspect tank and tank equipment daily and document in the operating record of the facility (CCR 66265.195).

Authorized rep	Carl Troncale	Title	owner
Auth rep signature	[signature]	Inspected by	[signature]

Page 1 of 2

LACoFD HHMD • NV1-PAR • v2.5 • 8/93

P 13316

copy of analysis [illegible]

WHITE - OWNER CANARY - DISTRICT PINK - PROCESSING UNIT

Notice of Violation and Order to [redacted]ply — County of Los Angeles • HHMD

DBA/Name Cal-Trim PLATING, Inc | Owner Carl Truncale

27 ☐ Obtain a storage permit for tanks greater than 5,000 gallons of hazardous waste (CCR 66262.34(d)).
28 ☐ Provide proper secondary containment for hazardous waste tank systems (CCR 66265.193).
29 ☐ Provide a written assessment for tank system (CCR 66262.192).

RECORDKEEPING
Correction Date ___/___/___

30 ☐ Keep waste analysis/test records for at least three years (CCR 66262.40(c)).
31 ☐ Send Biennial Report to DTSC (CCR 66262.41).
32 ☐ Retain copies of biennial and exception reports for at least three years (CCR 66262.40(b)).

TRAINING
Correction Date ___/___/___

33 ☐ Provide a training program (CCR 66265.16).
34 ☐ Train and supervise personnel within six months of hire date and retrain as needed (CCR 66265.16(b)).
36 ☐ Keep training records on site (CCR 66265.16(d)).
37 ☐ Maintain training records until closure of facility or for at least three years (for former employees) (CCR 66265.16(e)).

provided

CONTINGENCY PLAN/BUSINESS PLAN
Correction Date ___/___/___

38 ☐ Submit a contingency/business plan (CCR 66265.53(b)).
39 ☐ Complete contingency/business plan (CCR 66265.52).
40 ☐ Maintain copy of plan on site (CCR 66265.53).
41 ☐ Amend and update plan as necessary (CCR 66265.54).
42 ☐ Assign Emergency Coordinator to facility (CCR 66265.55).

provided

PREPAREDNESS AND PREVENTION
Correction Date ___/___/___

43 ☐ Maintain facility to minimize possibility of fire or release of hazardous waste or constituents (CCR 66265.31).
44 ☐ Provide an internal communications or alarm system (CCR 66265.32(a)).
45 ☐ Provide a device capable of calling outside emergency help (CCR 66265.32).
46 ☐ Provide access to communication/alarm system during waste handling (CCR 66265.34).
47 ☐ Provide fire/spill control or decontamination system (CCR 66265.32(c)).
48 ☐ Test and maintain emergency equipment (CCR 66265.33).
49 ☐ Maintain required aisle space (CCR 66265.35).

MANIFEST/RECEIPTS
Correction Date ___/___/___

50 ☐ Discontinue shipping hazardous waste without a manifest (CCR 66262.42).
57 ☐ Maintain manifest copy for three years from shipment (CCR 66262.40).
51 ☐ Maintain completed modified manifest/receipt(s) on site for at least three years (CCR 66263.42).
52 ☐ Maintain used oil manifest/receipt(s) on site for at least three years (H&S 25250.8).
53 ☐ Provide manifest copies to DTSC within 30 days (CCR 66262.23).
54 ☐ Complete all applicable sections of the manifest (CCR 66262.23).
55 ☐ Determine status of waste when TSD facility manifest copy is not received within 30 days (CCR 66262.42).
56 ☐ Send Exception Report to DTSC within 45 days (CCR 66262.42).
58 ☐ Provide proper documentation for excluded recyclable materials (H&S 25143.10).

provided

TRANSPORT
Correction Date ___/___/___

59 ☐ Discontinue shipping hazardous waste by transporters lacking an EPA ID No. (CCR 66262.12).
60 ☐ Discontinue shipping hazardous waste to TSD facilities lacking an EPA ID No. (CCR 66262.12).

OTHER
Correction Date ___/___/___

61 ☐ Provide Hazardous Waste Management Performance Plan and Report for review (H&S 25244.21).
62 ☐ Provide a copy of LDR notice/certification for each shipment of restricted hazardous waste (CCR 66268.7).
63 ☐ Provide a corrective action plan for unauthorized releases of hazardous waste or constituents (H&S 25187).
64 ☐ Legally remove hazardous waste/contamination before the closure of the facility (CCR 66265.11).

Authorized rep Carl Truncale | Title Owner | Page 2 of 2

Auth rep signature [signature] | Inspected by [signature]

LACoFD HHMD • NV1 • v2.5 • 6/93

WHITE - OWNER CANARY - DISTRICT PINK - PROCESSING UNIT

[redacted] 7-10-95 [redacted]

PHL#	153140	**INDUSTRY SURVEY**	Los Angeles County Fire Department • Prevention Bureau Health Hazardous Materials Division	LACoFD HHMD • 151 v3.2 • 4/93
Code	101	SIC# 3471	EPA# CAD008239750	☐Pending ☐NA

DBA	Cal-Tron Plating, Inc	Phone	310-945-1181
Owner	CARL Troncale	Interviewed	CARL Troncale
Partner		Title	President
Address (number / dir / street name / type)	11919 Rivera Rd	Product/Service	DECORATIVE plating
unit #	City SFS Zip 90670		
Mailing	SAA	Start Date	1976 # of employees 90
		# of shifts	2 Operating hours 700-71530 1530-2300

Viol Rank 2	CA Waste Code	1 171	2 211	3 711	4
☐ HWUT	Amt (PGT) Pounds Gallons, Tons, per quarter	12 tons	55 gal	20 Gal	
☐ HRF	Mtl/Qty				

Referrals ☐ AQMD ☐ B&S ☐ Fire ☐ IW ☐ OSHA ☐ SDHS ☐ _____

Viol 01 (02) 03 04 05 06 07 08 09 10 (11) 12 (13) 14 15 16 (17) (18) (19) 20 21 22 23 24 25 26 27 28 29 30 31 32 33
34 35 36 37 38 39 40 41 42 (43) 44 45 46 47 48 49 50 (51) 52 53 54 55 56 57 58 59 60 61 62 63 64 (65) 99

Visit Date	Start Time	Insp	Action	Time Invested	Special Circumstances
06/06/94	1:00	086	1, N	3:00	
/ /	:			:	
/ /	:			:	
/ /	:			:	

Signature(s) [signature]

Action codes: A-Abate C-Complaint E-Enforce H-Hearing I-Insp M-site Mit N-NOV O-no viol P-PHL Inv R-Revisit S-Samples T-Time ext X-other Z-non-gen

Caustic sol → Rinses → H_2SO_4 10% → Cr, $NiSO_4$, $CuSO_4$, Tin + nickel → Rinses → end

Rinses, sludge → treatment on site → Filter cake ~~[illegible]~~ →
→ Sewer

Present: one roll-off bin
EPA # 418976
expiration OCT, 1994
Falcon Disposal

→ Last disposal:
MANIFEST 93152628, 3-9-94, 10 cubic yards.

Transp: Falcon Disposal Serv.
CAD 0008259750
State 423296
(310) 633-4400

Facility: World Resources Company
8113 W Sherman St
Phoenix, AR 85043
AZD980735500

Date 6-6-94	Time	Los Angeles County Hazardous Materials Control Program Industry Survey Continuation Sheet	Insp. 086	Page 2 of 2
PHL# 153140				

DBA Cal-Tron Plating | Interviewed

PROCESS FLOWCHART

process & materials → hazardous waste & rate generated → storage method (drum/AST/UST) → hauler manifest number & date → disposal method / environmental fate

degreaser → 1,1,1, Trichlorethane one 55-gal drum no accumulation date (NOV) → last collection 5-19-94 150 Gal
MANIFEST 93013773
transp: Rito-chem
CAD 008364432
State 424270
(213) 776-6233
Fac.: Rito-chem

Gold Plating → waste cyanide - none accumulated - → last collection 9-30-93, 20 Gal
MANIFEST 90566727
transp: ADS Gold, Inc
CAD 981446636

buffing (steel, brass) → waste dust → trash (NOV)

Forklift + Air compressors → waste oil → no receipts (NOV)

Violations / Remarks

Notice of Violation and Order to Comply

COUNTY OF LOS ANGELES • FIRE DEPARTMENT
Health Hazardous Materials Division

Owner: CARL Truncale	Date: 6-6-94
Business: Cal-Tran plating	Refer Reply To: HEALTH HAZARDOUS MATERIALS DIVISION 7300 Alondra Bl Ste 203 Paramount CA 90723 Office (310) 790-1810 Fax (310) 790-8002
Address: 11919 Rivera Rd	
City, ZIP Code: Santa Fe Spring, CA 90670	

Violations: The conditions or practices checked below represent a violation of the referenced section of Title 22, California Code of Regulations (22 CCR, Div 4.5, Ch 10, Sec 66260.1 et seq), and/or Health & Safety Code Chapter 6.5 (H&S, Div 20, Ch 6.5, Sec 25100 et seq) for which there are civil and criminal penalties. Time granted for correction of violations does not preclude any enforcement action by this Department or other agencies. **You are directed to correct the violations within the times specified. Failure to do so will be considered an additional violation.**

HAZARDOUS WASTE DETERMINATION
Correction Date 7/6/94

01 ☒ Provide a hazardous waste determination for (CCR 66262.11)
- FOR BUFFING DUST (FOR HEAVY METALS)

DISPOSAL
Correction Date 6/6/94

Discontinue the illegal disposal of hazardous waste and/or extremely hazardous waste to an unauthorized location (H&S 25189.5):

02 ☒ ~~trash/dumpster~~/ground;
03 ☐ storm drain;
04 ☐ sewer/septic system with a permit;
05 ☐ unpermitted facility.
06 ☐ Discontinue the disposal of hazardous materials containers which are not legally empty (CCR 66261.7)

OF BUFFING DUST until RESULTS of HAZARDOUS waste determination are received to this office

EPA NUMBER/PERMITS
Correction Date / /

Obtain the following from the Cal-EPA:

07 ☐ EPA Identification Number (contact Cal-EPA, 916-324-1781, for ID number) (CCR 66262.12);
08 ☐ on-site waste treatment/disposal permit for (CCR 66270.1)

09 ☐ extremely hazardous waste permit for handling and disposal of (CCR 67430.1)

STORAGE AND MANAGEMENT OF CONTAINERS
Correction Date 7/6/94

Discontinue the on-site accumulation of hazardous waste:

10 ☐ longer than 90 days without an extension from DTSC (CCR 66262.34(e));
11 ☒ longer than 90 days after 100 kg has been accumulated (CCR 66262.34(b));
12 ☐ longer than 1 year or 90 days after 55 gallons has been accumulated at satellite storage.

Label the waste container with the following:

22 ☐ the words, "HAZARDOUS WASTE" (CCR 66262.34(f));
14 ☒ description of contents / hazardous property of waste / generator name and address (CCR 66262.34(f));
13 ☒ accumulation start date (CCR 66262.34(f)).

Provide hazardous waste containers which are:

15 ☐ in good condition (CCR 66265.171);
16 ☐ compatible with waste contents (CCR 66265.172);
17 ☒ closed/sealed during storage (CCR 66265.173);
18 ☒ handled/stored/segregated to minimize waste release/reaction (CCR 66265.177(c));
19 ☒ inspected at least weekly (CCR 66265.174).
25 ☐ Label hazardous materials properly within 10 days or handle as hazardous waste (CCR 66261.2(f)(1)).
26 ☐ Store hazardous materials properly within 96 hours or handle as hazardous waste (CCR 66261.2(f)(2)).
20 ☐ Properly manage used oil filters (CCR 66266.130).
21 ☐ Properly manage spent lead-acid storage batteries (CCR 66266.81).

TANK REGULATIONS
Correction Date / /

23 ☐ Discontinue storing incompatibles in the same tank (CCR 66265.199).
24 ☐ Inspect tank and tank equipment daily and document in the operating record of the facility (CCR 66265.195).

Authorized rep: CARL TRUNCALE	Title: PRES.	Page 1 of 2
Auth rep signature:	Inspected by: ERIC GONZALEZ	LACoFD HHMD • NV1-PAR • v2.6 • 8/93

P 14039

WHITE - OWNER CANARY - DISTRICT PINK - PROCESSING UNIT

Notice of Violation and Order to [redacted] — [redacted]unty of Los Angeles • HHMD

DBA/Name Cal-Tran | Owner Carl Truncale

27 ☐ Obtain a storage permit for tanks greater than 5,000 gallons of hazardous waste (CCR 66262.34(d)).
28 ☐ Provide proper secondary containment for hazardous waste tank systems (CCR 66265.193).
29 ☐ Provide a written assessment for tank system (CCR 66262.192).

RECORDKEEPING
Correction Date ___/___/___
30 ☐ Keep waste analysis/test records for at least three years (CCR 66262.40(c)).
31 ☐ Send Biennial Report to DTSC (CCR 66262.41).
32 ☐ Retain copies of biennial and exception reports for at least three years (CCR 66262.40(b)).

TRAINING
Correction Date ___/___/___
33 ☐ Provide a training program (CCR 66265.16).
34 ☐ Train and supervise personnel within six months of hire date and retrain as needed (CCR 66265.16(b)).
36 ☐ Keep training records on site (CCR 66265.16(d)).
37 ☐ Maintain training records until closure of facility or for at least three years (for former employees) (CCR 66265.16(e)).

CONTINGENCY PLAN/BUSINESS PLAN
Correction Date ___/___/___
38 ☐ Submit a contingency/business plan (CCR 66265.53(b)).
39 ☐ Complete contingency/business plan (CCR 66265.52).
40 ☐ Maintain copy of plan on site (CCR 66265.53).
41 ☐ Amend and update plan as necessary (CCR 66265.54).
42 ☐ Assign Emergency Coordinator to facility (CCR 66265.55).

PREPAREDNESS AND PREVENTION
Correction Date 7/6/94
43 ☒ Maintain facility to minimize possibility of fire or release of hazardous waste or constituents (CCR 66265.31).
44 ☐ Provide an internal communications or alarm system (CCR 66265.32(a)).
45 ☐ Provide a device capable of calling outside emergency help (CCR 66265.32).
46 ☐ Provide access to communication/alarm system during waste handling (CCR 66265.34).
47 ☐ Provide fire/spill control or decontamination system (CCR 66265.32(c)).
48 ☐ Test and maintain emergency equipment (CCR 66265.33).
49 ☐ Maintain required aisle space (CCR 66265.35).

MANIFEST/RECEIPTS
Correction Date 6/6/94
50 ☐ Discontinue shipping hazardous waste without a manifest (CCR 66262.42).
57 ☐ Maintain manifest copy for three years from shipment (CCR 66262.40).
51 ☒ Maintain completed modified manifest/receipt(s) on site for at least three years (CCR 66263.42).
52 ☐ Maintain used oil manifest/receipt(s) on site for at least three years (H&S 25250.8).
53 ☐ Provide manifest copies to DTSC within 30 days (CCR 66262.23).
54 ☐ Complete all applicable sections of the manifest (CCR 66262.23).
55 ☐ Determine status of waste when TSD facility manifest copy is not received within 30 days (CCR 66262.42).
56 ☐ Send Exception Report to DTSC within 45 days (CCR 66262.42).
58 ☐ Provide proper documentation for excluded recyclable materials (H&S 25143.10).

Maintain receipts/manifests for future collections of waste oil.

TRANSPORT
Correction Date ___/___/___
59 ☐ Discontinue shipping hazardous waste by transporters lacking an EPA ID No. (CCR 66262.12).
60 ☐ Discontinue shipping hazardous waste to TSD facilities lacking an EPA ID No. (CCR 66262.12).

OTHER
Correction Date 7/6/94
61 ☐ Provide Hazardous Waste Management Performance Plan and Report for review (H&S 25244.21).
62 ☐ Provide a copy of LDR notice/certification for each shipment of restricted hazardous waste (CCR 66268.7).
63 ☐ Provide a corrective action plan for unauthorized releases of hazardous waste or constituents (H&S 25187).
64 ☐ Legally remove hazardous waste/contamination before the closure of the facility (CCR 66265.11).

(65) Clean/Maintain all sludge - inside and outside II containments, especially at the filter area.

Authorized rep Carl Truncale | Title Mgr. | Page 2 of 2
Auth rep signature [signature] | Inspected by Eric Gomez

LACoFD HHMD • NV1 • v2.5 • 6/93

WHITE - OWNER CANARY - DISTRICT PINK - PROCESSING UNIT

HazMat Emergency Incident Report

Log #	Incident Date	Date On Scene
932264	08/11/93	08/11/93

Team #	Team Leader	Team Assistant	Time On Scene	Date Left Scene	Time Left Scene
111	Cervantes 044	O'Donnell 034	08:23	08/11/93	12:47

Time Notified	Date Notified	Time Occurred	Report Agent	Agent Name	Agent Callback #
07:15	08/11/93	05:00	F64	SFS DISPATCH	310-868-1711

Site Name	Location
N E CORNER GUTTER	11919 RIVERA RD SFS 90670

Complaint
An unknown material is discharging into a storm drain.

Incident Grade: Moderate

Agencies On Scene	Agencies Contacted	Other	Incident Commander	Commander Name
W99 M99	W99 M99 G00	N	Z99	CERVANTES

(1) Chemical or Trade Name	Hazard	State Stored	State Released	Quantity Stored
WASTE OIL	T	o solid ● liquid o gas	o solid ● liquid o gas	7.000 o lbs ● gal o cu ft

Quantity Released	Released to	Extent of Release	Container Type	Material	Container Capacity
7.000 o lbs ● gal o cu ft	■ pavement □ water □ soil □ air ■ other	6	T	M	7.000 o lbs ● gal o cu ft

Container	# of Containers	Additional Information
● fixed o mobile	1	An external generator located at the rear of the given location caught fire and released the oil contents onto the street The oil then went into a gutter and traveled S/W for 1/8 mile. More in add* ✓

Release Factors
- Intentional Act
- Suspicious Act
- Abandoned
- Mechanical Failure
- Collision/Overturn
- Other
- ✓ Fire
- Explosion
- Spill
- Unknown
- No Release

HMCP Actions (✓)
- ✓ Establish Safe Area
- ✓ HazCat
- Evacuation
- ✓ Contact PRP
- Contact OES
- Contact EPA
- Other

Other Agency Actions (×)
- ✓ Contact Agencies
- ✓ Investigate
- Call Clean Up Co.
- Remove Hazard
- Provide Public Info
- Contact DoHS
- Board Memo Issued
- Take Samples
- No Action Taken
- ✓ NOV Issued
- Hearing Issued
- PHL Issued
- Road Closure

Responsible Party Business Name	Authorized Representative Name
POWER DEVELOPMENT INC	ROBIN JOHNSON

RP Address	RP Phone #
11919 RIVERA RD SFS 90670	714-261-0387

Authority for Clean Up
- Private Land Owner
- ✓ Business
- City
- County
- State
- Federal
- Other

Clean Up Company	Cost	Site Entry Level
Name: ACTI	$ 3,000	o A o B ● C o D o No Entry
Time On Scene: 09:29	Time Complete: 12:42	Property Use: Commercial Property 4850
Date On Scene: 08/11/93	Date Left Scene: 08/11/93	Surrounding Area: Commercial Property 4850
		Program Referral: □ Site Mit □ Enforcement □ Inspect

(1) # of Persons Exposed	Ref Chem #(s)	Symptoms
0		
(2) # of LA County Employees Exposed	**Ref Chem #(s)**	**Symptoms**
0		

Additional Information ✓ ?

Agen A-SQARD,B Business,C-CalTrans D-Citizen E-FCA F-Fire G-HazMat G-Fish&Game H CHP I-Ind Waste L Coast Guard-M-St Maint,N-Oth Co,O-Inc City,P-Police,p-P HazMat,R-Oth Fed,S-Sheriff T Del W Fire X Other SOHS,Z-HMCP
Hazard A-Acid,B-Base,C-Combust,D-Drug E-Expl F-Flam I Infect,K-Irrit N-Non O-Oxid P Pois R-Reac T-Toxic,U-Unknown W-Water Reactive Extent 1-Venic,2-Equip 3-Floor,4-Structure 5 Property 6 Bn Ent 7 Bo B-Unknown
Container Type 6-Bags/Boxes C Carboy/Can/Bottle D Drum G Gas Cylinder N-No Container,R-Rail Car T-Tank V-Vehicle (Truck/Car) Material G Glass,M-Metal,N No Container P Plastic U Unknown W Paper/Wood
Prop Use/Surr Area 2400-Residence,2459-School 471 Medical Facil 4842-U S Forest 4844-Vacant 4848-Office Bldg,4850-Commercial Prop 4855-City Street,4856-Highway;4857-County Facil,4858 Ince , 4859 Fe Go t Agency

No. 012551

HAZ MAT

COUNTY OF LOS ANGELES • DEPARTMENT OF HEALTH SERVICES

HAZARDOUS MATERIALS CONTROL PROGRAM LA County Fire Dept

Owner PRESIDENT (ROBIN JOHNSON)

Business ROBIN JOHNSON / USER DEVELOPMENT INC

Address 31341 NIGUEL RD # A232

City, Zip Code LAGUNA NIGUEL CA 92677

Date 8-11-93

Refer Reply To:
~~2615 South Grand Avenue, Room 607~~
~~Los Angeles, CA 90007~~
~~(213) 744-3223~~
~~(213) 748-1605 (FAX)~~

Phone 213 890-4317 ? 5825 RICKENBACKER RD Commerce CA 90040 ATTN FRANK CERVANTES

NOTICE OF VIOLATION AND ORDER TO COMPLY

The following conditions or practices observed at your facility are violations of the California Code of Regulations (CCR), Title 26, Division 22 or the California Health and Safety Code, Division 20, Chapter 6.5, (H&S) which relate to the storage, management, transportation, and disposal of hazardous waste. YOU ARE DIRECTED TO CORRECT THE VIOLATIONS WITHIN THE TIMES SPECIFIED BELOW.

CORRECTION DATE		
		DISPOSAL
8-11-93	☒	1. Discontinue the disposal of hazardous waste to an unauthorized point(s) (H&S 25189.5) CRANK CASE OIL & WATER CONTAMINATED from fire LOCATED AT: 11919 Rivera Road Santa Fe SPRINGS CA 90670
8-13-93	☒	2. Legally dispose of all hazardous waste and contaminated materials (H&S 25189.5) SEE #1 (H&S 25189.5) & (H&S 25186.2) (☒ stored at/ ☒ discharged to) Start of LOCATION
		MANAGEMENT:
	☐	3. Submit to this office a copy of your facility's hazardous materials contingency plan and employee training plan. (CCR 67105, 67120-67126, 67140-67145)
		TRANSPORTATION
8-18-93	☒	4. Discontinue the transport of hazardous waste until the following have been met:
8-18-93	☒	A. Obtain an EPA Identification Number from the State Department of Health Services at (916) 324-1781 (CCR 66472)
8-18-93	☒	B. Complete a uniform Hazardous Waste Manifest or obtain a receipt when applicable under State Department of Health Services variance procedures
8-18-93	☒	C. Transport all hazardous waste by a State registered hauler. (H&S 25163)
9-23-93	☒	5. Submit to this office a copy of the completed hazardous waste manifest(s) used to dispose of _____ (CCR) 66328).
	☐	6. Keep copies at your facility of all completed manifests, receipts or both for a minimum of 3 years and make documents available for agency review. (CCR 66492)
		STORAGE:
	☐	7. Discontinue the storage of hazardous waste for longer than 90 days without a permit from the State Department of Health Services (CCR 66508)
	☐	8. Store all hazardous waste in compatible containers which are closed and in good condition. (CCR 66241-67243)
	☐	9. Properly label all hazardous waste containers with the following: the words, "HAZARDOUS WASTE"; name and address of generator; hazardous properties; a composition and physical state of the waste; and the accumulation date. (CCR 66693-66746)
		OTHER:
	☐	10. Provide this office with a site assessment and mitigation plan for the contamination at your facility (H&S 25245-25249)
	☐	11. Provide this office with a copy of a waste determination conducted by a state certified laboratory or waste documentation in accordance to the regulations. (CCR 66693-66746)
8-15-93	☒	12. You are here by directed to send a written letter to this Dept. stating of why this gas generator caught fire and how you will prevent this from occuring again.

Failure to fully comply with this Notice and Order may result in further legal action.

Owner or Authorized Representative

PATRICK OKAMOTO
Hazardous Materials Specialist

H-2856 76N702V (5/90)

INSPECTOR COPY

COUNTY OF LOS ANGELES DEPARTMENT OF HEALTH SERVICES
HAZARDOUS WASTE CONTROL PROGRAM

SIC. 3471 DATE: 12/15/88

COMPANY NAME	STREET	CITY & ZIP	DISTRICT
Cal Tron Plating Inc	11919 Rivera Rd.	Santa Fe Springs	
OWNER	**PERSON INTERVIEWED & TITLE**	**PHONE NO. / EMERGENCY NO.**	**NO. EMPLOYEES**
Carl Truncale Jr.	Same	943-1181	58-63

L.A. CO. PHL NO.	INDUSTRIAL WASTE NO.	EPA NO.
153140	2495	

SAFETY SHOWER Yes + Eyewash
EATING AREA Outside
TOILET & WASHING FACILITIES ADEQUATE
PLANT SANITATION ADEQUATE

TYPE OF FACILITY & DESCRIPTION OF OPERATION/PRODUCTS:
Copper, nickel, chrome + gold Plating - Job Shop

PROCESS	MATERIAL	HAZARDOUS WASTE TYPE	VOL/LBS	STORAGE METHOD	DISPOSAL METHOD	MANIFEST	CONTROL	I.H. HAZARD
				Waste 1-1-1 →			approx 90 days generated	Every 3/4 hours
				Filter Cake - Roll-off Bin - Every 90 days -			generate 24 tons/year	

NUMBER OF UNDERGROUND STORAGE TANKS: None
VOLUME & TYPE OF WASTE IN UNDERGROUND TANK(S): None
PRIVATE DISPOSAL SYSTEMS ON PREMISES: YES ___ NO ✓

ACCESS TO STORM INLET ON PREMISES: Yes ✓ No ___
CHLORINATED HYDROCARBON USED: YES ✓ NO ___
SEWER CONNECTION ON PREMISES: YES ✓ NO ___

REMARKS: * Waste treatment system on site - Cyanide destruct - hex chrome treatment (Sodium metabisulfite) Chlorine -

VIOLATIONS: ① Contingency Plan needed
② Inventory list of Chemicals

REFERRAL TO: ACTION: SURVEY CONDUCTED BY: Bruce Wojcik

Process:

Buffing + Polishing → Vapor degreaser (1-1-1) → alkaline Soap Tank → Rinse → acid dip →

Copper strike (cyanide) → Nickel Tank → chrome

Nickel Tank ↓ nickel sulfate, chloride, Boric acid

chrome ↓ Tri-Valent chrome Tank

- general Ventilation
- chrome tank uses fume suppressant

SIC. 3471 HAZARDOUS WASTE CONTROL PROGRAM DATE: 11-5-85

COMPANY NAME CAL-TRON PLATING	STREET 11919 RIVERA	CITY & ZIP 90670 SANTA FE SPRINGS	DISTRICT 03
OWNER CARL TRONCALE PRES,	PERSON INTERVIEWED & TITLE HENRY DELA VEGA PROF	PHONE NO. 945-1181 EMERGENCY NO.	NO. EMPLOYEE 50

L.A. CO. PHL#	INDUSTRIAL WASTE NO	EPA NO.
153140-101	2495	CAD 008239750

TYPE OF FACILITY & DESCRIPTION OF OPERATION/PRODUCTS: PLATING CO.

SAFETY SHOWER
EATING AREA
TOILET & WASHING FACILITIES ADEQUATE:
PERSONNEL PROTECTIVE DEVICES ADEQUATE: –
PLANT SANITATION ADEQUATE

PROCESS	MATERIAL	CONTROL	I.H. HAZARD	HAZARDOUS WASTE TYPE	VOL/LBS.	STORAGE METHOD	DISPOSAL METHOD	MANIFEST
VAPOR DEGREASER	1,1,1,T.C.E. BLACOTHAN	250 gal TANK	RESPIRATOR/ SKIN	WASTE TCE	55 gal BORON	55 DRUM BLAKESLEE	RETURN TO CARDENA	
ELECTRICAL CLEANING	CAUSTIC SODA CAL-PAK	1-55 gDA	HEATHOP	INTO TANK AT TREATMENT AREA				
RINSE TANK	H_2O	5-13 gal DMS.	SKIN	CLARIFER INTO TANK AT Tx SYSTEM			PH CONTROL	
SULFURIC ACID RINSE	HSO_3 -10%			CLARIFER				
RINSE TANK	H_2O							
COPPER TANK STRICK TANK	COPPER CYANIDE CAUSTIC (PH 11)	40 lbs NAOH 60%	SKIN RESPIRATOR					
RINSE	H_2O	TANK	SKIN DESPIRATOR					
SULFURIC ACID RINSE	HSO_3-10%							
RINSE	H_2O							
5 NICKEL TANKS OR 2-COPPER TANKS	NICKEL CHROMIDE NICKEL SULFATE BORIC ACID BRIGHTENERS.	6-Ni SOLUTION 3-50 lbs BAGS		LARGE TANKS NICKEL WASTE OR WASTE STRIPPER	APPX 1600 EACH	UNDER COVERED AREA 4-TANKS		
	NEXT PAGE							

NUMBER OF UNDERGROUND STG TANKS None Except Tx SYSTEM
VOLUME & TYPE OF WASTE IN UNDERGROUND TANK:
PRIVATE DISPOSAL SYSTEMS ON PREMISES: YES NO X

ACCESS TO STORM DRAIN INLET ON PREMISES: YES ___ NO X
CHLORINATED HYDROCARBON USED: YES X NO ___
SEWER CONNECTION ON PREMISES: YES X NO ___

REMARKS: INSPECTION NOT COMPLETED. MUST CONTACT TRONCALE FOR FURTHER INFORMATION. MR DELA VEGA AND MYSELF WERE ONLY VERIFICATION LOCATION AT END OF INSPECTION CO

VIOLATIONS: 1) AREA, 2) 90 DAYS, 3) 4 TANKS OF NICKEL STRIP WASTE Tx OR DISPOSAL, 5) MSDS 6) CONTINGENCY PLANS, PHL

REFERRAL TO: ACTION: SURVEY CONDUCTED BY: MUNOZ

SIC. HAZARDOUS WASTE CONTROL PROGRAM DATE: 11 5 85

COMPANY NAME CAL-TRON PLATING	STREET	CITY & ZIP	DISTRICT 03
OWNER	PERSON INTERVIEWED & TITLE	PHONE NO. EMERGENCY NO.	NO. EMPLOYEES

L.A. CO. PHL# | INDUSTRIAL WASTE NO | EPA NO.

TYPE OF FACILITY & DESCRIPTION OF OPERATION/PRODUCTS:

PAGE 3 OF 3

SAFETY SHOWER
EATING AREA
TOILET & WASHING FACILITIES ADEQUATE:
PERSONNEL PROTECTIVE DEVICES ADEQUATE:
PLANT SANITATION ADEQUATE

PROCESS	MATERIAL	CONTROL	I.H. HAZARD	HAZARDOUS WASTE TYPE	VOL/LBS.	STORAGE METHOD	DISPOSAL METHOD	MANIFEST
NICKEL STRIKE PLATING & FILTERING	NI-CL NI-SULFATE H_2O BORIC ACID BRIGHTENERS	4,000 gal TANK	SKIN RESPIRATORY					
	CARBON FILTERS	50 lb SACKS		SLUDGE	→	TO TREATMENT	SYSTEM	
WASTE SYSTEMS RINSE TANKS	H_2O	CHANNAL DRAIN		WASTE RINSE H_2O	CONTINUOUS	CLARIFER		
CYANIDE DESTRUCTION	WASTE CHLORINE 10% CAUSTIC SODA	SEDIMENT TANK 100 lbs CARTON						
CHROME REDUCTION METERED	CHROME LIQUID META SODIUM BISULITE FLOCCULANT ANIONIC KLEEN AID	TX TANK 4-50 lb SACKS 55 gal DRUM 49 lbs CARTON		SEDIMENT SLUDGE	→	TO FILTER PRESS	SYSTEM	

NUMBER OF UNDERGROUND STG TANKS
VOLUME & TYPE OF WASTE IN UNDERGROUND TANK:
PRIVATE DISPOSAL SYSTEMS ON PREMISES: YES ___ NO

ACCESS TO STORM DRAIN INLET ON PREMISES: YES ___ NO ___
CHLORINATED HYDROCARBON USED: YES ___ NO ___
SEWER CONNECTION ON PREMISES: YES ___ NO

REMARKS:

VIOLATIONS:

REFERRAL TO: ACTION: SURVEY CONDUCTED BY:

SIC. HAZARDOUS WASTE CONTROL PROGRAM DATE: 11-5-85

COMPANY NAME CALTRON PLATING	STREET 11919 RIVERA	CITY & ZIP	DISTRICT 03
OWNER PAGE 2 OF 3	PERSON INTERVIEWED & TITLE	PHONE NO. EMERGENCY NO.	NO. EMPLOYEES

L.A. CO. PHL#	INDUSTRIAL WASTE NO	EPA NO.	SAFETY SHOWER ____ EATING AREA ____ TOILET & WASHING FACILITIES ADEQUATE! ____ PERSONNEL PROTECTIVE DEVICES ADEQUATE: ____ PLANT SANITATION ADEQUATE ____

TYPE OF FACILITY & DESCRIPTION OF OPERATION/PRODUCTS:

PROCESS	MATERIAL	CONTROL	I.H. HAZARD	HAZARDOUS WASTE TYPE	VOL/LBS.	STORAGE METHOD	DISPOSAL METHOD	MANIFEST
2 COPPER STRICK TANKS	COPPER SULFITE SULFURIC ACID H_2O BRIGHTENERS	2 TANKS	SKIN	TO TX SYSTEM				
EACH TANK WITH DRAG-OUT TANK	AT END OF TANK							
3-H_2O RINSES								
ACTIVATION TANK RINSE	HSO_3 15%							
2-CHROME TANKS DRAG - 2 H_2O RINSES	CHROMIC ACID HSO_3 + H_2O		110°F HEAT					
HOT H_2O RINSES	H_2O							
BUFFING (GRINDING	3-E COMPOUND			DUST - TRASH AFTER			BAG SYSTEM	

NUMBER OF UNDERGROUND STG TANKS
VOLUME & TYPE OF WASTE IN UNDERGROUND TANK:
PRIVATE DISPOSAL SYSTEMS ON PREMISES: YES ____ NO ____

ACCESS TO STORM DRAIN INLET ON PREMISES: YES ____ NO ____
CHLORINATED HYDROCARBON USED: YES ____ NO ____
SEWER CONNECTION ON PREMISES: YES ____ NO ____

REMARKS:

VIOLATIONS:

REFERRAL TO: ACTION: SURVEY CONDUCTED BY:

SIC. 3471 HAZARDOUS WASTE CONTROL PROGRAM DATE: 2/8/85

COMPANY NAME	STREET	CITY & ZIP	DISTRICT
Cal Iron Plating Inc.	1719 Rivera Rd.	Santa Fe Springs 90670	
OWNER: Carl Troncale, Jr. - Pres	PERSON INTERVIEWED & TITLE	PHONE NO. 945-1181 EMERGENCY NO.	NO. EMPLOYEES 50

L.A. CO. PHL#	INDUSTRIAL WASTE NO	EPA NO.
153140-101	2995	CAD008239750001

TYPE OF FACILITY & DESCRIPTION OF OPERATION/PRODUCTS: Plating Plant

SAFETY SHOWER Yes eye-wash fountain
EATING AREA Yes
TOILET & WASHING FACILITIES ADEQUATE: Yes
PERSONNEL PROTECTIVE DEVICES ADEQUATE: Yes
PLANT SANITATION ADEQUATE Yes

PROCESS	MATERIAL	CONTROL	I.H. HAZARD	HAZARDOUS WASTE TYPE	VOL/LBS.	STORAGE METHOD	DISPOSAL METHOD	MANIFEST I
[redacted], Ni, Cr. plating	$CuSO_4$; H_2SO_4; $NiCl_2$, $NiSO_4$; CrO_3	H_3BO_3		Heavy metal solid residue	20 Tons/year	Covered Dumpster (Bin)	Removed under Manifest by Falcon - formerly to BKK	Disposal
~~Work~~ See Reverse Side Process				Spent 1-1-1 Tri chloroethane				
[redacted]								

NUMBER OF UNDERGROUND STG TANKS 0
VOLUME & TYPE OF WASTE IN UNDERGROUND TANK: —
PRIVATE DISPOSAL SYSTEMS ON PREMISES: YES NO ✓

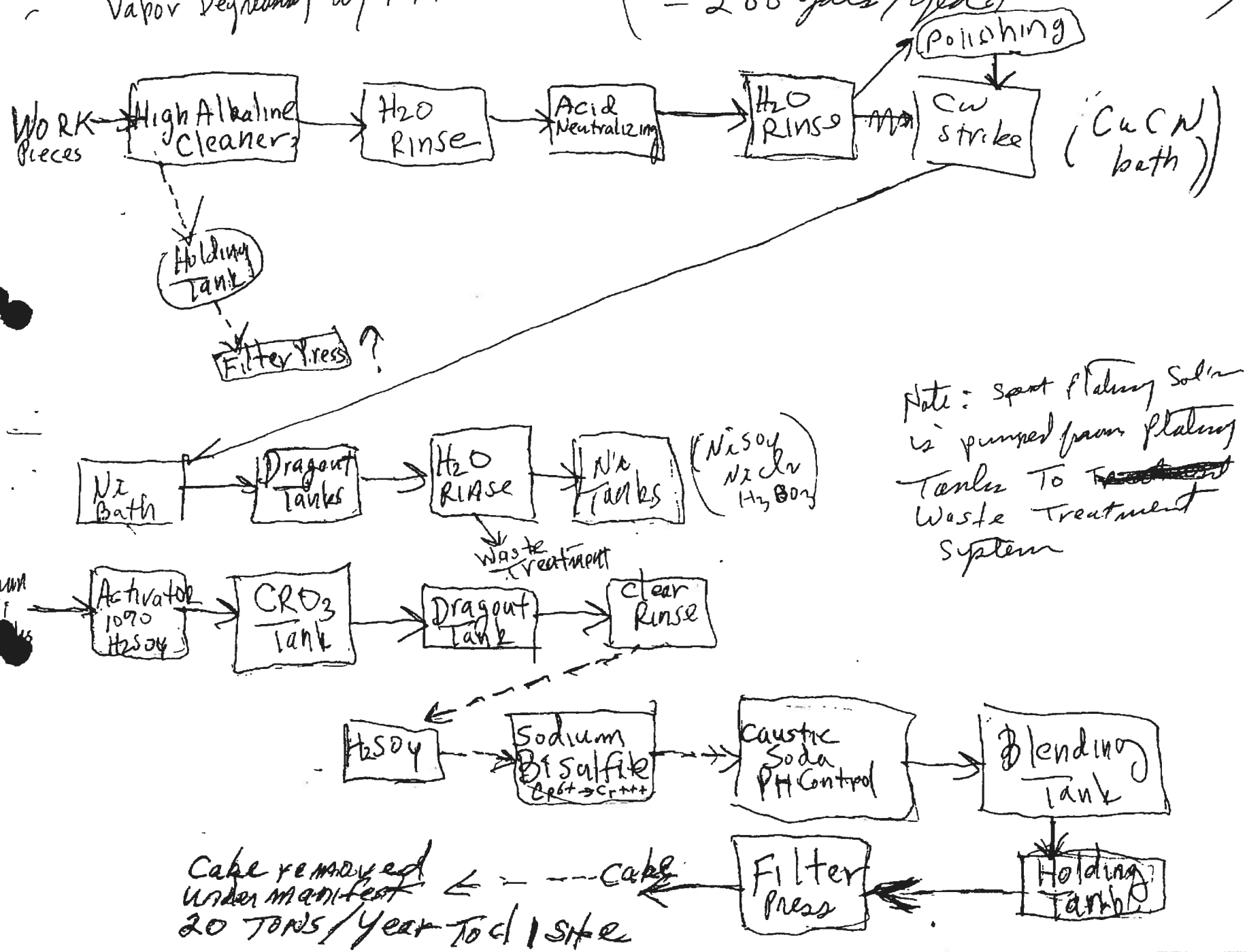
ACCESS TO STORM DRAIN INLET ON PREMISES: YES NO ✓
CHLORINATED HYDROCARBON USED: YES ✓ NO
SEWER CONNECTION ON PREMISES: YES ✓ NO

REMARKS:

VIOLATIONS: 1- NOV re Emergency Contingency plan
2- " " Hazardous Waste storage area properly designated & secured

REFERRAL TO: ACTION: SURVEY CONDUCTED BY: H. Waltzer

- Vapor Degreasing w/ 1-1-1 T.C.E. (Spent solvent removed by Baron-Blakeslee — 200 gals/year)



Note: Spent Plating Soln is pumped from plating Tanks To ~~Treatment~~ Waste Treatment System

CITY OF SANTA FE SPRINGS
DEPARTMENT OF FIRE-RESCUE
CERTIFIED UNIFIED PROGRAM AGENCY

IN THE MATTER OF: Carl Troncale, Jr.

Carl Troncale, Jr. Cal-Tron Plating, Inc. 11919 Rivera Road Santa Fe Springs, CA 90670	)	DOCKET No: SFS 3260-001- 0042 CONSENT ORDER
Carl Troncale, Jr. PERS-Controlled/Privacy-Personal	)	Health and Safety Code Section 25404.1.1
EPA - ID – CAD008237950 Cal-Tron Plating Respondent.	)	

The City of Santa Fe Springs Department of Fire-Rescue (Department) and Cal-Tron Plating, Inc. (Respondent) enter into this Consent Order and agree as follows:

1. Respondent generates, handles, treats, and/or stores hazardous waste at 11919 Rivera Road, Santa Fe Springs, California 90670 (Site).

2. The Department inspected the Site on June 17, 2008.

3. The Department alleges the following violations:

3.1. Respondent violated Title 22, California Code of Regulations (Cal. Code of Regs.), section 66262.34(c) in that on or about June 17, 2008, the Respondent stored hazardous waste greater than 90 days without authorization. The Respondent stored seven totes of waste nitric acid (totes contained approximately 250 gallons each) with accumulation start dates ranging from February 1, 2008 to February 12, 2008; two totes of waste chromic acid with

accumulation start dates of February 11 and February 12, 2008; one tote of waste copper acid with an accumulation start date of February 3, 2008; one bag of nickel waste (solid) with an accumulation start date of December 28, 2007; one tote of waste black chrome with an accumulation start date of March 11, 2008; one 55 gallon drum of oily water with an accumulation start date of February 11, 2008; one five gallon pail of oily water with an accumulation start date of November 15, 2007; one 55 gallon drum of waste activator plate with an accumulation start date of February 8, 2008; two totes of waste sodium nitrate with an accumulation start date of December 14, 2007; two totes of waste cyanide strip with an accumulation start date of February 6, 2008. Therefore, there were at least 19 containers of hazardous waste that had been stored for over 90 days.

3.2. Respondent violated Title 22, Cal. Code of Regs., section 66265.171 in that on June 17, 2008, Respondent stored hazardous waste in a leaking container. A tote of waste copper acid was leaking waste onto the ground and onto the metal frame of the tote it was stored in. It was also leaking onto the metal frame of the tote that was stored adjacent to it. The metal was being corroded by the leaking acid.

3.3. Respondent violated Title 22, Cal. Code of Regs., section 66265.173(a) in that on or about June 17, 2008, Respondent failed to keep all hazardous waste containers closed when material was not being transferred. A bag of waste filter cake was stored in the yard area and was left open.

3.4. Respondent violated Title 22, Cal. Code of Regs., section 66262.34(f) in that on or about June 17, 2008, Respondent failed to properly label waste containers. Some containers

had hazardous waste labels, but many labels were faded or illegible. Two bags did not have any labels and one tote of liquid waste was unlabelled.

3.5. Respondent violated California Health and Safety Code, section 25189.6 in that on or about June 17, 2008, Respondent failed to properly manage their hazardous waste. Sodium hydroxide salts were in the sodium hydroxide secondary containment and on the ground around the sodium hydroxide storage tank.

3.6. Respondent violated Title 22, Cal. Code of Regs., section 66265.174 in that on or about June 17, 2008, Respondent failed to accurately conduct weekly inspections of waste containers. The weekly inspection logs indicated that there were no problems with the waste storage; however, there was evidence of a leaking waste container and evidence that waste containers were not labeled. Additionally, wastes were stored in excess of the allowed time (90 days) which was not documented in the weekly inspection logs.

3.7. Respondent violated Title 22, Cal. Code of Regs., section 66264.175(b)(5) in that on or about June 17, 2008, Respondent failed to keep secondary containment areas around hazardous waste tanks free of spills, as there was green liquid in the secondary containment area around the filter press.

4. A dispute exists regarding the alleged violations.

5. The parties wish to avoid the expense of litigation and to ensure prompt compliance.

6. Jurisdiction exists pursuant to HSC section 25187.

7. Respondent waives any right to a hearing in this matter.

8. This Consent Order shall constitute full settlement of the violations alleged above, but does not limit the Agency from taking appropriate enforcement action concerning other violations.

SCHEDULE FOR COMPLIANCE

9. Respondent shall comply with the following:

9.1.1. Within 30 calendar days of the effective date of this order, Respondent shall remove all hazardous waste stored at the Site longer than 90 days and ship off-site to a designated Treatment, Storage, and Disposal Facility (TSDF) using appropriate manifest records.

9.1.2. Immediately, Respondent shall clean any spilled waste materials and ensure that wastes are stored in containers that are not leaking.

9.1.3 Immediately, Respondent shall ensure that containers of hazardous waste are kept closed except when adding or removing hazardous waste.

9.1.4. Immediately, Respondent shall ensure that containers of hazardous waste are legibly labeled with the following information: the words "Hazardous Waste", date of initial accumulation, composition, physical state of the waste, hazardous properties, and name and address of generator.

9.1.5. Immediately, Respondent shall ensure that hazardous waste is properly managed and that any spilled materials are immediately cleaned and placed in proper containers.

9.1.6. Immediately, Respondent shall conduct accurate hazardous waste inspections and document the results of these inspections in a log. Any discrepancies must be identified on the log and rectified by the Respondent.

9.1.7. Immediately, Respondent must ensure that all hazardous waste secondary containment areas are free of spills or leaks. If a spill is discovered, it must be cleaned as soon as practicable.

9.2. **Submittals.** All submittals from Respondent pursuant to this Order shall be sent to:

Janet Ortiz, Director of Environmental Protection
Santa Fe Springs Department of Fire-Rescue
11300 Greenstone Ave.
Santa Fe Springs, CA 90670

9.3. **Communications.** All approvals and decisions of the Department made regarding submittals and notifications will be communicated to Respondent in writing by the Fire Chief, Santa Fe Springs Department of Fire-Rescue, or his designee. No informal advice, guidance, suggestions, or comments by the Department regarding, plans, specifications, schedules, or any other writings by Respondent shall be construed to relieve Respondent of the obligation to obtain such formal approvals as may be required.

9.4. **Department Review and Approval.** If the Department determines that any report, plan, schedule, or other document submitted for approval pursuant to this Consent Order fails to comply with the Order or fails to protect public health or safety or the environment, the Department may return the document to Respondent with recommended changes and a date by which Respondent must submit to the Department a revised document incorporating the recommended changes.

9.5. **Compliance with Applicable Laws.** Respondent shall carry out this Order in compliance with all local, State, and federal requirements including, but not limited to, requirements to obtain permits, if necessary, and to assure worker safety.

9.6. **Endangerment during Implementation.** In the event that the Department determines that any circumstances or activity (whether or not pursued in compliance with this Consent Order) are creating an imminent or substantial endangerment to the health or welfare of people on the site or in the surrounding area or to the environment, the Department may order Respondent to stop further implementation of this Consent Order for such period of time as needed to abate the endangerment. Any deadline in this Consent Order directly affected by a Stop Work Order under this section shall be extended for the term of the Stop Work Order.

9.7. **Liability.** Nothing in this Consent Order shall constitute or be construed as a satisfaction or release from liability for any conditions or claims arising as a result of past, current, or future operations of Respondent. Notwithstanding compliance with the terms of this Consent Order, Respondent may be required to take further actions as are necessary to protect public health or welfare or the environment.

9.8. **Site Access.** Access to the site shall be provided at all reasonable times to employees, contractors, and consultants of the Department, and any agency having jurisdiction. Nothing in this Consent Order is intended to limit in any way the right of entry or inspection that any agency may otherwise have by operation of any law. The Department and its authorized representatives shall have the authority to enter and move freely about all property at the Site at all reasonable times for purposes including but not limited to: inspecting records, operating logs, and contracts relating to the Site; reviewing the progress of Respondent in carrying out the terms of this Consent Order; and conducting such tests as the Department may deem necessary. Respondent shall permit such persons to inspect and copy all records, documents, and other

writings, including all sampling and monitoring data, in any way pertaining to work undertaken pursuant to this Consent Order.

9.9. **Sampling Data and Document Availability.** Respondent shall permit the Department and its authorized representatives to inspect and copy all sampling, testing, monitoring, and other data generated by Respondent or on Respondent's behalf in any way pertaining to work undertaken pursuant to this Consent Order. Respondent shall allow the Department and its authorized representatives to take duplicates of any samples collected by Respondent pursuant to this Consent Order. Respondent shall maintain a central depository of the data, reports, and other documents prepared pursuant to this Consent Order. All such data, reports, and other documents shall be preserved by Respondent for a minimum of six years after the conclusion of all activities under this Consent Order. If the Department requests that some or all of these documents be preserved for a longer period of time, Respondent shall either comply with that request, deliver the documents to the Department, or permit the Department to copy the documents prior to destruction. Respondent shall notify the Department in writing at least six months prior to destroying any documents prepared pursuant to this Order.

9.10. **Government Liabilities.** The Department shall not be liable for injuries or damages to persons or property resulting from acts or omissions by Respondent or related parties in carrying out activities pursuant to this Consent Order, nor shall the Department be held as a party to any contract entered into by Respondent or its agents in carrying out activities pursuant to the Consent Order.

9.11. **Additional Enforcement Actions** By agreeing to this Consent Order, the Department does not waive the right to take further enforcement actions, except to the extent provided in this Consent Order.

9.12. **Incorporation of Plans and Reports**. All plans, schedules, and reports that require Department approval and are submitted by Respondent pursuant to this Consent Order are incorporated in this Consent Order upon approval by the Department.

9.13. **Extension Request.** If Respondent is unable to perform any activity or submit any document within the time the required under this Consent Order, the Respondent may, prior to expiration of the time, request an extension of time in writing. The extension request shall include a justification for the delay.

9.14. **Extension Approvals.** If the Department determines that good cause exists for an extension, it will grant the request and specify in writing a new compliance schedule.

9.15. **Penalties for Noncompliance.** Failure to comply with the terms of this Consent Order may also subject Respondent to costs, penalties, and/or punitive damages for any costs incurred by the Department or other government agencies as a result of such failure, as provided by HSC, Section 25404.1.1 and other applicable provisions of law.

9.16. **Parties Bound.** This Consent Order shall apply to and be binding upon Respondent, and its officers, directors, agents, employees, contractors, consultants, receivers, trustees, successors, and assignees, including but not limited to individuals, partners, and subsidiary and parent corporations, and upon the Department and any successor agency that may have responsibility for and jurisdiction over the subject matter of this Consent Order.

9.17. **Time Periods.** "Days" for purposes of this Order means calendar days.

PAYMENTS

10. Respondent shall pay the Department a total of $21,000. Payment is due according to the following schedule: $6,000 due on or before August 31, 2008; $5,000 due on or before September 30, 2008; $5,000 due on or before October 31, 2008; $5,000 due on or before November 30, 2008. The Respondent's check shall be made payable to the City of Santa Fe Springs, and shall identify the Respondent and Docket Number, as shown in the heading of this case. The Respondent shall deliver payments to:

Santa Fe Springs Department of Fire-Rescue
11300 Greenstone Avenue
Santa Fe Springs, CA 90670

If Respondent fails to make payments as provided above, Respondent agrees to pay interest at the rate established pursuant to HSC. 25360.1 and to pay all costs incurred by the Department in pursuing collection including attorney's fees.

11. **Effective Date.** This effective date of this Consent Order is the date it is signed by the Department.

Dated: 7-28-08

Signature of Respondent's Representative

Carl Troncale, Jr./Owner
Typed or Printed Name and Title of respondent's Representative

Dated: 7/29/08

Janet Ortiz, Director of Environmental Protection
City of Santa Fe Springs CUPA

APPENDIX D

LACSD Notices of Violation and Associated Materials

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

May 13, 2013
File: 18/13-2495
Facility I.D. 1590801

Carl Troncale
President
CAL-TRON PLATING COMPANY
11919 Rivera Road
Santa Fe Springs, CA 90670

Dear Mr. Troncale:

Notice of Violation No. 85280B, Violation of
Industrial Wastewater Discharge Regulations

Enclosed is a copy of Notice of Violation No. 85280B, which was issued to **CAL-TRON PLATING COMPANY** on May 8, 2013 as a result of a violation of requirements, established in the Sanitation Districts' *Wastewater Ordinance*. The nature of noncompliance is outlined on the Notice of Violation along with a required date of correction. This notice was formally received by Brett Troncale, Authorized Recipient.

Issuance of a Notice of Violation serves as legal notification of a violation of the Sanitation Districts' *Wastewater Ordinance*. If violations are not corrected the Sanitation Districts will be compelled to take more stringent enforcement actions against your company, which may include petitioning the court for the imposition of civil liability in a sum not to exceed $25,000 a day for each violation. It is hoped that the attached Notice of Violation will serve to expedite compliance.

Full compliance with your discharge permit requires that your company perform and submit Self-Monitoring Reports (SMR). Your company has not submitted the SMR referenced on the attached copy of the Notice of Violation.

If your company has already sampled and analyzed for all the parameters of the SMR during the period in question but has neglected to submit the results to the Districts, no further sampling is necessary. However, the appropriate SMR must be completed and submitted directly to the Sanitation Districts, attention Harry Mehta, immediately

If this sampling has not been done, your company is required to perform one (1) day of self-monitoring sampling for each delinquent SMR. This sample must be analyzed for all required self-monitoring parameters and the analytical results must be entered on the appropriate SMR form. The required report must be completed and submitted directly to the Sanitation Districts, attention Harry Mehta. All current and future SMRs must be submitted, during their specific reporting period, directly to the Sanitation Districts, attention Loretta Benites.

If you have any questions regarding this matter, please contact Senior Compliance Project Engineer Harry Mehta at extension 2903.

Your cooperation in complying with Sanitation Districts' requirements will be appreciated.

Very truly yours,

Grace Robinson Chan

William L. Cheyne
Supervising Civil Engineer

WLC: HM/ch
Enclosure(s)

cc: City of Santa Fe Springs Fire Department
Attn: Raul Diaz

ENFORCEMENT ACTION NO.:
FASTIW135185280B

SANITATION DISTRICTS OF LOS ANGELES COUNTY

SANITATION DISTRICTS OF LOS ANGELES COUNTY
ATTENTION INDUSTRIAL WASTE SECTION
1955 WORKMAN MILL RD , P.O BOX 4998, WHITTIER, CALIFORNIA 90607

NOTICE OF VIOLATION

DISCHARGER	ADDRESS OF WASTEWATER DISCHARGE
Cal-Tron Plating, Inc	**11919 Rivera ROAD** **Santa Fe Springs, CA 90670**
LOCAL AGENCY	FACILITY ID
City of Santa Fe Springs Fire Dept	**1590801**

VIOLATION(S)

DATE	VIOLATION TYPE	WASTEWATER ORDINANCE	SAMPLE LOCATION	SUBSTANCE	RESULT	LIMIT	UNIT	COMMENTS
12/11/12	Deficient SMR: Unreported Values of Critical Parameters	215 Failure to file any form, statement, permit application, plans, or other document required by the Wastewater Ordinance	002495A					Sample Loc. 002495A Def. 07/01-09/30/12. missing parametrs 155, 301
3/12/13	Deficient SMR: Unreported Values of Critical Parameters	215 Failure to file any form, statement, permit application, plans, or other document required by the Wastewater Ordinance	002495A					Sample Loc: 002495A Def. 10/01-12/31/12. missing parametrs 155, 301
3/26/13	Deficient SMR: Unreported Values of Critical Parameters	215 Failure to file any form, statement, permit application, plans, or other document required by the Wastewater Ordinance	002495A					Sample Loc: 002495A Def. 01/01-03/31/13. missing parametrs 155, 301

IMPORTANT VIOLATION MUST BE CORRECTED **IMMEDIATELY**

RECEIPT OF NOTICE ACKNOWLEDGED BY DISCHARGER

Brett Troncale
PRINTED NAME

TITLE

SIGNATURE

GRACE ROBINSON CHAN
CHIEF ENGINEER AND GENERAL MANAGER

ISSUED BY

Neil Tran
NAME

Inspector II
TITLE

05/08/2013
ENFORCEMENT ACTION DATE

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

STEPHEN R. MAGUIN
Chief Engineer and General Manager

November 20, 2007
File: 18/07-2495
Account No. 1590801

Carl Troncale
President
CAL-TRON PLATING CO.
11919 Rivera Rd.
Santa Fe Springs, CA 90670

Dear Mr. Troncale:

Notice of Violation No. 27013, Violation of
Industrial Wastewater Discharge Regulations

Enclosed is a copy of Notice of Violation No 27013 which was issued to **CAL-TRON PLATING CO.** on October 31, 2007 as a result of a violation of requirements established in the Sanitation Districts' *Wastewater Ordinance*. The nature of noncompliance is outlined on the Notice of Violation along with a required date of correction This notice was formally received by you

Issuance of a Notice of Violation serves as legal notification of a violation of the Sanitation Districts' *Wastewater Ordinance*. If violations are not corrected the Sanitation Districts will be compelled to take more stringent enforcement actions against your company, which may include petitioning the court for the imposition of civil liability in a sum not to exceed $25,000 a day for each violation It is hoped that the attached Notice of Violation will serve to expedite compliance.

As part of the Sanitation Districts' enforcement follow-up procedure your company is required to submit a written report and/or information requested **no later than December 20, 2007**. The report should describe the cause of the violation and outline corrective actions, implemented or proposed, which will prevent future violations. Failure to comply with this requirement will result in escalated enforcement action **If your company has already submitted a written response and/or information requested, please ignore this requirement.**

If you have any questions regarding this matter, please contact Enforcement Project Engineer Kenneth Vasquez at extension 2961.

Your cooperation in complying with Sanitation Districts' requirements will be appreciated

Very truly yours,

Stephen R Maguin

Robert M. Wienke
Supervising Civil Engineer

RMW:KV ss
Enclosure(s)

cc City of Santa Fe Springs
Attn: Raul Diaz

Recycled Paper

SANITATION DISTRICTS OF LOS ANGELES COUNTY
ATTENTION INDUSTRIAL WASTE SECTION
1955 WORKMAN MILL RD., P.O. BOX 4998, WHITTIER, CALIFORNIA 90607

NOTICE OF VIOLATION

№ V27013

1. DISCHARGER: Cal-Tron Plating, INC
2. ADDRESS OF WASTEWATER DISCHARGE: 11919 Rivera Rd, Santa Fe Springs, CA 90670
3. LOCAL AGENCY: Santa Fe Springs
4. TIME OF VIOLATION (Date, Hour): 10/31/07 12:30 pm
5. PERMIT NO. 2495
6. ACCT. NO. 1590801
7. INSP. AREA 202
8. VIOLATION OF THE DISTRICTS, WASTEWATER ORDINANCE, SECTION 402 CONCERNING

Failure to maintain spill-log as required
Failure to maintain cyanide spill containment as required

9. IMPORTANT: VIOLATION MUST BE CORRECTED BY: Immediately (DATE)

10. RECEIPT OF NOTICE ACKNOWLEDGED BY DISCHARGER
TRONCALE (PRINTED NAME) — Pres (TITLE)
(SIGNATURE)

JAMES F. STAHL
CHIEF ENGINEER AND GENERAL MANAGER
BY: Jessi Kerins (NAME) 10/31/07 (DATE)
J.W. Inspector II (TITLE)

FORM NO. 5010

ENFORCEMENT ACTION NO : IW
FASTIW141176935

SANITATION DISTRICTS OF LOS ANGELES COUNTY

SANITATION DISTRICTS OF LOS ANGELES COUNTY
ATTENTION: INDUSTRIAL WASTE SECTION
1955 WORKMAN MILL RD., P O BOX 4998, WHITTIER, CALIFORNIA 90607

NOTICE OF VIOLATION

DISCHARGER	ADDRESS OF WASTEWATER DISCHARGE
Cal-Tron Plating, Inc	**11919 Rivera ROAD** **Santa Fe Springs, CA 90670**
LOCAL AGENCY	FACILITY ID
City of Santa Fe Springs Fire Dept	**1590801**

VIOLATION(S)

DATE	VIOLATION TYPE	WASTEWATER ORDINANCE	SAMPLE LOCATION	SUBSTANCE	RESULT	LIMIT	UNIT	COMMENTS
8/30/12	At Any Time Limit	406X Discharge of any waste containing excessive quantities or concentrations of heavy metals or other materials toxic to humans, animals, the environment or treatment processes	002495A	Copper, Total	27.7	15	mg/L	Grab Sample

IMPORTANT: VIOLATION MUST BE CORRECTED **IMMEDIATELY**

RECEIPT OF NOTICE ACKNOWLEDGED BY DISCHARGER

Carl Tronacale — PRINTED NAME
President — TITLE
SIGNATURE

GRACE ROBINSON CHAN
CHIEF ENGINEER AND GENERAL MANAGER

ISSUED BY
Traci Stahl — NAME
Inspector II — TITLE
08/22/2012 — ENFORCEMENT ACTION DATE

September 13, 2012
File: 18/12-2495
Facility I.D. 1590801

Carl Troncale
President
CAL-TRON PLATING CO.
11919 Rivera Road
Santa Fe Springs, CA 90670

Dear Mr. Troncale:

Notice of Violation No. 76935, Violation of
Industrial Wastewater Discharge Regulations

Enclosed is a copy of Notice of Violation No. 76935, which was issued to **CAL-TRON PLATING CO.** on August 22, 2012 as a result of a violation of requirements, established in the Sanitation Districts' *Wastewater Ordinance*. The nature of noncompliance is outlined on the Notice of Violation along with a required date of correction.

Issuance of a Notice of Violation serves as legal notification of a violation of the Sanitation Districts' *Wastewater Ordinance*. If violations are not corrected the Sanitation Districts will be compelled to take more stringent enforcement actions against your company, which may include petitioning the court for the imposition of civil liability in a sum not to exceed $25,000 a day for each violation. It is hoped that the attached Notice of Violation will serve to expedite compliance.

As part of the Sanitation Districts' enforcement follow-up procedure your company is required to submit a written report and/or information requested **no later than 10/13/2012.** The report should describe the cause of the violation and outline corrective actions, implemented or proposed, which will prevent future violations. Failure to comply with this requirement will result in escalated enforcement action. **If your company has already submitted a written response and/or information requested, please ignore this requirement.**

If you have any questions regarding this matter, please contact Senior Compliance Project Engineer Harry Mehta at extension 2903 or email to hmehta@lacsd.org .

Your cooperation in complying with Sanitation Districts' requirements will be appreciated.

Very truly yours,

Grace Robinson Chan

Robert M. Wienke
Supervising Civil Engineer

RMW: HM/bh
Enclosure(s)

cc: City of Santa Fe Springs Fire Department
Attn: Raul Diaz

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

March 13, 2006
File: 18/06-2495
Account No: 1590801

Mr. Carl Troncale
President
CAL-TRON PLATING CO.
11919 Rivera Rd.
Santa Fe Springs, CA 90670

Dear Mr. Troncale:

Violation Notice No. 26504, Violation of EPA Standards and of
Sanitation Districts' Industrial Wastewater Discharge Regulations

Enclosed is a copy of Violation Notice No. 26504 which was issued to **CAL-TRON PLATING CO.** on March 1, 2006 as a result of a violation of requirements established in the Sanitation Districts' Industrial *Wastewater Ordinance*. In one or more instances, wastewater discharged from your facility was also determined to be in violation of the Federal EPA Pretreatment Standards, 40 CFR, Part 413. The nature of noncompliance is outlined on the Violation Notice along with a required date of correction. This notice was formally received by you.

Issuance of a Notice of Violation serves as legal notification of a violation of the Sanitation Districts' *Wastewater Ordinance*. If violations are not corrected the Districts will be compelled to take more stringent enforcement actions against your company, which may include petitioning the court for the imposition of civil liability in a sum not to exceed $25,000 a day for each violation. It is hoped that the attached Violation Notice will serve to expedite compliance.

As part of the Sanitation Districts' enforcement follow-up procedure your company is required to submit a written report no later than April 12, 2006. The report should describe the cause of the violation and outline corrective actions, implemented or proposed, which will prevent future violations. Failure to comply with this requirement will result in escalated enforcement action. **If your company has already submitted a written response and/or information requested, please ignore this requirement.**

If you have any further questions regarding this matter please contact Enforcement Project Engineer Harry Mehta at extension 2903.

Your cooperation in complying with Sanitation Districts' requirements will be appreciated.

Very truly yours,

James F. Stahl

Robert M. Wienke
Supervising Civil Engineer

RMW:HM:ss
Enclosure(s)

cc: City of Santa Fe Springs
Attn: Raul Diaz

Recycled Paper

SANITATION DISTRICTS OF LOS ANGELES COUNTY
ATTENTION INDUSTRIAL WASTE SECTION
1955 WORKMAN MILL RD., P.O. BOX 4998, WHITTIER, CALIFORNIA 90607

NOTICE OF VIOLATION

№ V18511

1. DISCHARGER: Cal-Tron Plating

2. ADDRESS OF WASTEWATER DISCHARGE: 11919 Rivera Rd, Santa Fe Springs 90670

3. LOCAL AGENCY: City of Santa Fe Springs

4. TIME OF VIOLATION (Date, Hour): 9-09-2004, 15:45

5. PERMIT NO. 2495

6. ACCT. NO. 1590801

7. INSP. AREA 202

8. VIOLATION OF THE DISTRICTS, WASTEWATER ORDINANCE, SECTION 406 X CONCERNING

Discharge of waste having an excessive concentration of heavy metals

SJ 13904 - Chromium = 18.3 mg/L (limit 10 mg/L)
Nickel = 23.5 mg/L (limit 12 mg/L)

9. IMPORTANT: VIOLATION MUST BE CORRECTED BY: immediately (DATE)

James F. Stahl
~~CHARLES W. CARRY~~
CHIEF ENGINEER AND GENERAL MANAGER

10. RECEIPT OF NOTICE ACKNOWLEDGED BY DISCHARGER

SHIRLEY MORALES (PRINTED NAME)

Shirley Morales (SIGNATURE)

(secretary) (TITLE)

BY: Andrew Hoekstra (NAME) 10-28-04 (DATE)

IW Inspector (TITLE)

FORM NO. 5020

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

November 3, 2004
File: 18/04-2495
Account No. 1590801

Carl Troncale
President
CAL-TRON PLATING CO.
11919 Rivera Rd.
Santa Fe Springs, CA 90670

Dear Mr. Troncale:

Notice of Violation No. 18511, Violation of
Industrial Wastewater Discharge Regulations

Enclosed is a copy of Notice of Violation No. 18511 which was issued to **CAL-TRON PLATING CO.** on October 21, 2004 as a result of a violation of requirements established in the Sanitation Districts' *Wastewater Ordinance*. The nature of noncompliance is outlined on the Notice of Violation along with a required date of correction. This notice was formally received by Shirley Morales, Secretary.

Issuance of a Notice of Violation serves as legal notification of a violation of the Sanitation Districts' *Wastewater Ordinance*. If violations are not corrected the Sanitation Districts will be compelled to take more stringent enforcement actions against your company, which may include petitioning the court for the imposition of civil liability in a sum not to exceed $25,000 a day for each violation. It is hoped that the attached Notice of Violation will serve to expedite compliance.

As part of the Sanitation Districts' enforcement follow-up procedure your company is required to submit a written report and/or information requested **no later than December 1, 2004**. The report should describe the cause of the violation and outline corrective actions, implemented or proposed, which will prevent future violations. Failure to comply with this requirement will result in escalated enforcement action. **If your company has already submitted a written response and/or information requested, please ignore this requirement.**

If you have any questions regarding this matter, please contact Enforcement Project Engineer Harry Mehta at extension 2903.

Your cooperation in complying with Sanitation Districts' requirements will be appreciated.

Very truly yours,

James F. Stahl

Paul C. Martyn
Head, Industrial Waste Section

PCM:HM:ss
Enclosure(s)

cc: City of Santa Fe Springs
Attn: Raul Diaz

Recycled Paper

FYI- File

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

August 16, 2004
File: 18/04-2495
Account No. 1590801

Carl Troncale
President
CAL-TRON PLATING CO.
11919 Rivera Rd.
Santa Fe Springs, CA 90670

Dear Mr. Troncale:

Acceptance of the Proposal to Settle the Civil Penalty for being in Significant Noncompliance (SNC) for Four (4) Consecutive Years

On August 11, 2004 the Sanitation Districts received your letter proposing a total monetary settlement of $20,000 to resolve the civil penalties facing your company for being designated in Significant Noncompliance (SNC) for four (4) consecutive years. The Districts accept your settlement proposal, which consists of an initial payment of $15,000 and the remaining $5,000 in three (3) monthly payments, **on the condition that** the following payments are received on or before the due date.

Please submit the payments to the Sanitation Districts of Los Angeles County, attention Harry Mehta, according to the following schedule:

- The first payment of $15,000 is due **on or before August 23, 2004**.
- The second payment of $2,000 is due **on or before October 1, 2004**.
- The third payment of $2,000 is due **on or before November 1, 2004**.
- The final payment of $1,000 is due **on or before December 1, 2004**.

All the above payments must be in cashiers check payable to "Sanitation Districts of Los Angeles County". Please be advised that should you fail to make any of the above payments in a timely manner, the Districts reserve the right to demand full payment of the amounts due for all violations resulting in your company's designation of Significant Noncompliance. Moreover, as previously discussed, the Districts are willing to enter this settlement with the understanding that Cal-Tron Plating is now fully committed to be in compliance with wastewater discharge requirements including the timely submittal of required monitoring reports. The Districts further reserve the right to pursue all other remedies available, including but not limited to, revocation of the company's wastewater discharge permit.

If you have any further questions regarding this matter please contact Enforcement Engineer Harry Mehta at extension 2903.

Your cooperation in complying with Sanitation Districts' requirements will be appreciated.

Very truly yours,

James F. Stahl

Leon S. Directo
Supervising Civil Engineer

LSD:HM:ss

cc: City of Santa Fe Springs
Attn: Raul Diaz

Randolph Perry, Attorney at Law
Lewis Brisbois Bisgaard & Smith LLP

Recycled Paper

11919 Rivera Road
Santa Fe Springs, CA 90670

LEWIS BRISBOIS BISGAARD & SMITH LLP

ATTORNEYS AT LAW

221 NORTH FIGUEROA STREET, SUITE 1200, LOS ANGELES, CA 90012
PHONE: 213.250.1800 | FAX: 213.250.7900 | WEBSITE: www.lbbslaw.com

RANDOLPH PERRY
DIRECT DIAL: 213 680.5062
E-MAIL: perry@lbbslaw.com

July 9, 2004

FILE NO.
11-01

VIA FEDERAL EXPRESS

Carl Troncale
President
Cal-Tron Plating Company
11919 Rivera Road
Santa Fe Springs, California 90670

Re: **Notice of Significant Noncompliance for Four (4) Consecutive Years**

Dear Mr. Troncale:

Our office represents the County Sanitation Districts of Los Angeles County ("Districts"). It has recently come to the Districts attention that Cal-Tron Plating Company ("Cal-Tron") was included in the list of dischargers in Significant Noncompliance ("SNC") for the years 2000, 2001, 2002, and 2003. SNC is defined in accordance with regulations applicable to the federal Clean Water Act. (40 CFR 403.8(f)(2)(vii).) For the years in question, your company has been responsible for 18 effluent and/or wastewater reporting violations that have contributed to this on-going SNC designation.

The Districts have previously notified you regarding Cal-Tron's recalcitrance, and the consequences of being designated SNC for four consecutive years. The Districts' records reveal that during each of the past four years your company was cited for numerous violations of your Industrial Wastewater Discharge Permit. To date, these citations have only resulted in administrative enforcement actions. Under Section 202 of the Districts' Wastewater Ordinance ("Ordinance"), which is applicable to your company, any person who violates any provision of the Ordinance, or any term or condition of any permit issued pursuant to the Ordinance, may be liable to the Districts for the maximum sum provided by law for each day in which such violation occurs. The maximum penalty allowed by law is $25,000.00 per day of violation. (California Government Code section 54740.)

LEWIS BRISBOIS BISGAARD & SMITH LLP

In order to resolve this matter amicably, it is requested that your company promptly contact the Districts to discuss the issue of these civil liabilities. A tentative settlement of $36,000.00 is being proposed to resolve the civil liabilities for the 18 above-referenced violations. In total, these violations would represent a civil liability of $450,000.00.

In the event your company fails to comply with this request by August 24, 2004, we will request authorization from the Districts' Board of Directors to file a civil complaint against Cal-Tron for the full amount of the civil liability due.

Once you have had an opportunity to review this notice, please contact Districts' Enforcement Engineer, Harry Mehta at (562) 699-7411, extension 2903. If you have any questions regarding this letter, you may contact the undersigned at the number listed above.

Very truly yours,

Randolph Perry for
LEWIS BRISBOIS BISGAARD & SMITH LLP

RP:ps

PD—
↳File

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

December 15, 2003
File: 18/02-2495
Account No. 1590801

Carl Troncale
President
CAL-TRON PLATING CO.
11919 Rivera Rd.
Santa Fe Springs, CA 90670

Dear Mr. Troncale:

Violation of the EPA 4-Day Average Effluent Discharge Limit

Your company is subject to the established EPA Categorical Pretreatment Standards for both daily maximum and 4-day average effluent discharge limits. A review of your company's and/or the Districts' effluent monitoring data indicates that your company violated the effluent discharge limit(s) as indicated below.

Date	SampleResult(s) (mg/l) */**	Pollutant	4-Day Average Result(mg/l)	4-Day Average Limit (mg/l)
October 28, 2002	0.280*	Copper	3.005	2.700
January 28, 2003	2.130*			
February 4, 2003	5.110**			
April 2, 2003	4.500**			
January 28, 2002	1.960*	Nickel	3.540	2.600
October 28, 2002	0.670*			
January 28, 2003	2.630*			
February 4, 2003	8.900**			

*** Company sample** ****CSD sample**

The 4-day average is calculated based on four (4) consecutive sampling days. This average is compared with the 4-day average limit.

Your company is advised to operate and maintain the existing pretreatment system with the ultimate goal of complying consistently with the discharge limits. **A written response is not required for the violation(s) indicated above.**

The Districts appreciate your continued attention and commitment to achieving compliance with all wastewater discharge regulations. If you have any further questions regarding this matter please contact Enforcement Project Engineer Harry Mehta at extension 2903.

Very truly yours,

James F. Stahl

Leon S. Directo
Leon S. Directo
Supervising Civil Engineer

LSD:HM:ss

Cc: City of Santa Fe Springs
Attn: Tom Hall

Recycled Paper

RAIL / File

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

November 4, 2003
File: 18/03-2495
Account No: 1590801

Mr. Carl Troncale
President
CAL-TRON PLATING CO.
11919 Rivera Rd.
Santa Fe Springs, CA 90670

Dear Mr. Troncale:

Notice of Violation No. 24225, Violation of
Industrial Wastewater Surcharge Regulations

Enclosed is a copy of Notice of Violation No. 24225 which was issued to **CAL-TRON PLATING CO.** on October 22, 2003 as a result of a violation of requirements established in the Sanitation Districts' *Wastewater Ordinance*. The nature of noncompliance is outlined on the Notice of Violation along with a required date of correction. This notice was formally received by you.

Issuance of a Notice of Violation serves as legal notification of a violation of the Sanitation Districts' *Wastewater Ordinance*. If violations are not corrected the Sanitation Districts will be compelled to take more stringent enforcement actions against your company, which may include petitioning the court for the imposition of civil liability in a sum not to exceed $25,000 a day for each violation. It is hoped that the attached Notice of Violation will serve to expedite compliance.

As part of the Sanitation Districts' enforcement follow-up procedure your company is required to submit a written report and/or information requested **no later than December 4, 2003**. The report should describe the cause of the violation and outline corrective actions, implemented or proposed, which will prevent future violations. Failure to comply with this requirement will result in escalated enforcement action. **If your company has already submitted a written response and/or information requested, please ignore this requirement.**

If you have any questions regarding this matter, please contact Enforcement Project Engineer Robert M. Wienke at extension 2905.

Your cooperation in complying with Sanitation Districts' requirements will be appreciated.

Very truly yours,

James F. Stahl

Leon S. Directo
Supervising Civil Engineer

LSD:RMW:ss
Enclosure(s)

cc: City of Santa Fe Springs
Attn: Tom Hall

Recycled Paper

SANITATION DISTRICTS OF LOS ANGELES COUNTY
ATTENTION INDUSTRIAL WASTE SECTION
1955 WORKMAN MILL RD., P.O. BOX 4998, WHITTIER, CALIFORNIA 90607

Nº V24225

NOTICE OF VIOLATION

1. DISCHARGER: Cal-Tron Plating
2. ADDRESS OF WASTEWATER DISCHARGE: 11919 E Rivera Rd SFS 90670
3. LOCAL AGENCY: City of SFS
4. TIME OF VIOLATION (Date, Hour): 7/21 → 7/22/03
5. PERMIT NO. 2495
6. ACCT. NO. 15-902801
7. INSP. AREA 202
8. VIOLATION OF THE DISTRICTS, WASTEWATER ORDINANCE, SECTION 216 CONCERNING

Tampering with CSD Equipment - ISCO Sampler

9. IMPORTANT: VIOLATION MUST BE CORRECTED BY: Immediate (DATE)

10. RECEIPT OF NOTICE ACKNOWLEDGED BY DISCHARGER
CAM TRONCALE (PRINTED NAME)
Pres (TITLE)
Cam Troncale (SIGNATURE)

JAMES F. STAHL
CHIEF ENGINEER AND GENERAL MANAGER
BY: [signature] (NAME) 10/24/03 (DATE)
IW Inspector (TITLE)

FORM NO. 5010

RAK / File ✓

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

October 31, 2003
File: 18/03-2495
Account No. 1590801

Carl Troncale
President
CAL-TRON PLATING CO.
11919 Rivera Rd.
Santa Fe Springs, CA 90670

Dear Mr. Troncale:

Notice of Violation No. 24226, Violation of
Industrial Wastewater Discharge Regulations

Enclosed is a copy of Notice of Violation No. 24226 which was issued to **CAL-TRON PLATING CO.** on October 22, 2003 as a result of a violation of requirements established in the Sanitation Districts' *Wastewater Ordinance*. The nature of noncompliance is outlined on the Notice of Violation along with a required date of correction. This notice was formally received by you.

Issuance of a Notice of Violation serves as legal notification of a violation of the Sanitation Districts' *Wastewater Ordinance*. If violations are not corrected the Sanitation Districts will be compelled to take more stringent enforcement actions against your company, which may include petitioning the court for the imposition of civil liability in a sum not to exceed $25,000 a day for each violation. It is hoped that the attached Notice of Violation will serve to expedite compliance.

As part of the Sanitation Districts' enforcement follow-up procedure your company is required to submit a written report and/or information requested **no later than December 1, 2003** The report should describe the cause of the violation and outline corrective actions, implemented or proposed, which will prevent future violations. Failure to comply with this requirement will result in escalated enforcement action. **If your company has already submitted a written response and/or information requested, please ignore this requirement.**

If you have any questions regarding this matter, please contact Enforcement Project Engineer Harry Mehta at extension 2903.

Your cooperation in complying with Sanitation Districts' requirements will be appreciated.

Very truly yours,

James F. Stahl

Leon S. Directo
Supervising Civil Engineer

LSD:HM:ss
Enclosure(s)

cc: City of Santa Fe Springs
Attn: Tom Hall

Recycled Paper

SANITATION DISTRICTS OF LOS ANGELES COUNTY
ATTENTION INDUSTRIAL WASTE SECTION
1955 WORKMAN MILL RD., P.O. BOX 4998, WHITTIER, CALIFORNIA 90607

NOTICE OF VIOLATION

No. V24226

1. DISCHARGER: Cal-Tron
2. ADDRESS OF WASTEWATER DISCHARGE: 11919 Rivera Rd SFS 90670
3. LOCAL AGENCY: City of SFS
4. TIME OF VIOLATION (Date, Hour): 6-11-03
5. PERMIT NO. 2495
6. ACCT. NO. 1590801
7. INSP. AREA 20 CONCERNING
8. VIOLATION OF THE DISTRICTS, WASTEWATER ORDINANCE, SECTION 215

Failure to submit information as required in the Outcome of Compliance mtg 1,2,3

CSD Compliance mtg Letter of 5-6-03 outlines requirements

9. IMPORTANT: VIOLATION MUST BE CORRECTED BY: Immediate (DATE)

10. RECEIPT OF NOTICE ACKNOWLEDGED BY DISCHARGER
CARL TRONCALE (PRINTED NAME) Pres (TITLE)
(SIGNATURE)

JAMES F. STAHL
CHIEF ENGINEER AND GENERAL MANAGER
BY: [signature] (NAME) 10/22/03 (DATE)
IW Inspector (TITLE)

FORM NO. 5020

RAK/RD/File

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

May 29, 2003
File: 18/02-2495
Account No. 1590801

Carl Troncale
President
CAL-TRON PLATING CO.
11919 Rivera Rd.
Santa Fe Springs, CA 90670

Dear Mr. Troncale:

Violation of the EPA 4-Day Average Effluent Discharge Limit

Your company is subject to the established EPA Categorical Pretreatment Standards for both daily maximum and 4-day average effluent discharge limits. A review of your company's and/or the Districts' effluent monitoring data indicates that your company violated the effluent discharge limit(s) as indicated below.

Date	SampleResult(s) (mg/l) */**	Pollutant	4-Day Average Result(mg/l)	4-Day Average Limit (mg/l)
01/28/2002	0.810*	Cyanide	1.335	1.000
02/11/2002	0.011**			
04/22/2002	2.200*			
07/23/2002	2.320*			
02/11/2002	1.190**	Copper	4.790	2.700
04/22/2002	2.410*			
07/23/2002	1.060*			
09/26/2002	14.500**			
02/11/2002	2.200**	Nickel	5.555	2.600
04/22/2002	1.520*			
07/23/2002	2.100*			
09/23/2002	16.400**			

*** Company sample** ****CSD sample**

The 4-day average is calculated based on four (4) consecutive sampling days. This average is compared with the 4-day average limit.

Your company is advised to operate and maintain the existing pretreatment system with the ultimate goal of complying consistently with the discharge limits. **A written response is not required for the violation(s) indicated above.**

The Districts appreciate your continued attention and commitment to achieving compliance with all wastewater discharge regulations. If you have any further questions regarding this matter please contact Enforcement Project Engineer Harry Mehta at extension 2903.

Very truly yours,

James F. Stahl

Leon S. Directo
Supervising Civil Engineer

LSD:HM:ss

cc: City of Santa Fe Springs
Attn: Tom Hall

Recycled Paper

RAK / RD / Iw file

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

May 6, 2003
File 18/03-2495
Account No 1590801

Carl Troncale
President
CAL-TRON PLATING CO.
11919 Rivera Rd.
Santa Fe Springs, CA 90670

Dear Mr Troncale

Outcome of Compliance Meeting

To seek resolution of the violations at your facility, a meeting was scheduled at this office on May 1, 2003. **CAL-TRON PLATING CO.** was represented by you. The Districts were represented by David Lee, Jun Rieza and Harry Mehta.

During this meeting you proposed to upgrade the existing pretreatment system by installing a new 3,000 gallon capacity treatment tank and associated equipment to comply with the Districts' heavy metal discharge requirements. Also, you agreed to prepare and submit a detailed, comprehensive Operation and Maintenance Manual for the new pretreatment system for ready reference by company employees and the Sanitation Districts' representatives

At the conclusion of this meeting the following requirements were imposed:

1) Cal-Tron Plating Company must submit a detailed engineering proposal (including drawings) for the proposed pretreatment system **no later than June 10, 2003**.

2) Cal-Tron Plating Company must complete the installation of the proposed pretreatment system and submit a comprehensive Operation and Maintenance Manual **no later than July 25, 2003**.

3) Cal-Tron Plating Company must collect three (3) consecutive days of 24-hour composite samples which must be analyzed for Copper, Nickel and Total Chromium by a certified laboratory The analytical results must be submitted to the Sanitation Districts, attention Harry Mehta, **no later than September 1, 2003**.

The Districts appreciate your attention to the above matters. However, a commitment to design, install or alter pretreatment or process systems to effect future compliance does not relieve your company of the requirement to immediately comply with discharge limits by whatever means necessary (cessation, impounding, hauling, etc.) until a more permanent solution is implemented.

The measures described above should be adequate to prevent future violations at your facility. However, if these violations continue, either because the above measures are inadequate or because they are not implemented, the Districts must pursue additional enforcement actions

This meeting is the last step in the Districts' administrative enforcement program. Future actions may take one of several forms:

1. The Districts may revoke or suspend your company's Industrial Wastewater Discharge Permit and physically prevent your company from discharging to the public sewer.
2. The Districts may submit this matter to their attorney who may seek civil penalties or a court injunction against future discharges.
3. The Districts may submit this matter to the District Attorney who will investigate the criminal aspects of these violations.

If you have any further questions regarding this matter please contact Enforcement Project Engineer Harry Mehta at extension 2903

Your cooperation in complying with Sanitation Districts' requirements will be appreciated.

Very truly yours,

James F Stahl

Leon S. Directo

Leon S Directo
Supervising Civil Engineer

LSD HM ss

cc: City of Santa Fe Springs
Attn: Tom Hall

SANITATION DISTRICTS OF LOS ANGELES COUNTY

ATTENTION INDUSTRIAL WASTE SECTION

1955 WORKMAN MILL RD., P.O. BOX 4998, WHITTIER, CALIFORNIA 90607

Nº V24401

NOTICE OF VIOLATION

1. DISCHARGER: CAL-TRON PLATING, INC.

2. ADDRESS OF WASTEWATER DISCHARGE: 11919 RIVERA ROAD SANTA FE SPRINGS 90670

3. LOCAL AGENCY: CITY OF SFS

4. TIME OF VIOLATION (Date, Hour): 04/02/03

5. PERMIT NO. 2495

6. ACCT. NO. 1590801

7. INSP. AREA 202

8. VIOLATION OF THE DISTRICTS, WASTEWATER ORDINANCE, SECTION 210 CONCERNING

210- DISCHARGE OF WASTEWATER POLLUTANTS IN EXCESS OF FEDERAL EPA CATAGORICAL REGULATIONS 40 CFR 413.

COMPOSITE SAMPLE SJ84880 TAKEN BY CSDIWMC ON 4/2-3/03
NICKEL RESULT - 4.2 mg/L (LIMIT - 4.1 mg/L)
TOTAL METALS - 11.55 mg/L (LIMIT - 10.5 mg/L)

9. IMPORTANT: VIOLATION MUST BE CORRECTED BY: IMMEDIATELY (DATE)

10. RECEIPT OF NOTICE ACKNOWLEDGED BY DISCHARGER

TRONCALE (PRINTED NAME) — Pres (TITLE)

[signature] (SIGNATURE)

JAMES F. STAHL
CHIEF ENGINEER AND GENERAL MANAGER

BY: DAVID LEE (NAME) 5/9/03 (DATE)

IW INSPECTOR II (TITLE)

FORM NO. 5020

IW RAK✓/ RD✓

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

April 8, 2003
File: 18/03-2495
Account No. 1590801

Carl Troncale
President
CAL-TRON PLATING CO.
11919 Rivera Rd.
Santa Fe Springs, CA 90670

Dear Mr. Troncale:

Compliance Agreement Meeting

A review of your company's enforcement history indicates recurring violations of the Sanitation Districts' *Wastewater Ordinance*. Because of the seriousness of these violations, the Districts have determined that a mandatory compliance meeting is necessary between the Enforcement Office of the Districts' Industrial Waste Section and representatives of your company.

A compliance meeting with Harry Mehta has therefore been set for **May 1, 2003 at 10:00 a.m.** at the Districts' Joint Administration Office at 1955 Workman Mill Road, Whittier, California. It is mandatory that a **responsible company official** be present at this meeting. The Districts will not meet solely with an outside consultant. It is anticipated that the following items will be discussed:

(A) Details regarding recent wastewater violations.
(B) The significance of these violations.
(C) Procedures for remedial action to achieve compliance.
(D) The compliance schedule for your company.

It is recommended that your company be prepared to present a proposal regarding Items C and D at this meeting. This proposal should consist of technical drawings and pertinent supporting information. It is hoped that the results of this meeting will negate any requirement for future enforcement actions.

If you have any further questions regarding this matter, please contact Enforcement Project Engineer Harry Mehta, at extension 2903.

Your cooperation in complying with Sanitation Districts' requirements will be appreciated.

Very truly yours,

James F. Stahl
HMehta...
Leon S. Directo
Supervising Civil Engineer

LSD:HM:ss

cc: City of Santa Fe Springs
Attn: Tom Hall

Recycled Paper

RAK/File ✓

SANITATION DISTRICTS OF LOS ANGELES COUNTY

ATTENTION INDUSTRIAL WASTE SECTION

1955 WORKMAN MILL RD., P.O. BOX 4998, WHITTIER, CALIFORNIA 90607

№ V20598

NOTICE OF VIOLATION

1. DISCHARGER: CAL-TRON PLATING CO.

2. ADDRESS OF WASTEWATER DISCHARGE: 11919 RIVERA RD. SANTA FE SPRINGS 906

3. LOCAL AGENCY: CITY OF SFS

4. TIME OF VIOLATION (Date, Hour): 2/4/03

5. PERMIT NO. 2495

6. ACCT. NO. 1590801

7. INSP. AREA 202

8. VIOLATION OF THE DISTRICTS, WASTEWATER ORDINANCE, SECTION 210 CONCERNING

210 - DISCHARGE OF WASTEWATER POLLUTANTS IN EXCESS OF FEDERAL EPA CATEGORICAL REGULATIONS 40 CFR 413

COMPOSITE SAMPLE SJ81909 TAKEN BY CSDIWMC ON 2/4-5/03
Ni RESULT = 8.9 mg/L LIMIT = 4.1 mg/L Cu RESULT = 5.1 mg/L EPA LIMIT = 4.5 mg/L
TOTAL METALS = 15.90 mg/L EPA LIMIT = 10.5 mg/L

9. IMPORTANT: VIOLATION MUST BE CORRECTED BY: IMMEDIATELY (DATE)

10. RECEIPT OF NOTICE ACKNOWLEDGED BY DISCHARGER

TRON CAVE (PRINTED NAME)

[signature] (SIGNATURE)

[signature] (TITLE)

JAMES F. STAHL
CHIEF ENGINEER AND GENERAL MANAGER

BY: DAVID LEE (NAME) 3/17/03 (DATE)

IW INSPECTOR II (TITLE)

FORM NO. 5020

SANITATION DISTRICTS OF LOS ANGELES COUNTY

ATTENTION INDUSTRIAL WASTE SECTION

1955 WORKMAN MILL RD., P.O. BOX 4998, WHITTIER, CALIFORNIA 90607

NOTICE OF VIOLATION

№ V20590

1. DISCHARGER	2. ADDRESS OF WASTEWATER DISCHARGE
CAL-TRON PLATING	11919 RIVERA ROAD SFS 90670

3. LOCAL AGENCY	4. TIME OF VIOLATION (Date, Hour)	5. PERMIT NO. 2495
CITY OF SFS	9/23/02	6. ACCT. NO. 1590501
		7. INSP. AREA 702

8. VIOLATION OF THE DISTRICTS, WASTEWATER ORDINANCE, SECTION 210 406X CONCERNING

— SAMPLE SJ 72158 TAKEN FROM 9/23-9/24 BY CSD MONITORING —

210 DISCHARGE OF WASTEWATER POLLUTANTS IN EXCESS OF FEDERAL EPA CATEGORICAL REGULATIONS 40 CFR 413

NI RESULT - 16.4 mg/L CU RESULT - 14.5 mg/L TOTAL METALS - 36.37 mg/L

EPA NI LIMIT - 4.1 mg/L EPA CU LIMIT - 4.5 mg/L EPA METALS LIMIT - 10.5 mg/L

406X DISCHARGE OF ANY WASTE CONTAINING EXCESSIVE QUANTITIES OF HEAVY METALS OR MATERIALS TOXIC TO HUMANS, ANIMALS OR ENVIRONMENT

SAMPLE SJ 72158 NI RESULT - 16.4 mg/L CSD LIMIT 12 mg/L

9. IMPORTANT: VIOLATION MUST BE CORRECTED BY: IMMEDIATELY (DATE)

10. RECEIPT OF NOTICE ACKNOWLEDGED BY DISCHARGER

CARL TRONCALE (PRINTED NAME) — PRES. (TITLE)

Carl Troncale (SIGNATURE)

JAMES F. STAHL
CHIEF ENGINEER AND GENERAL MANAGER

BY: DAVID LEE (NAME) 11/5/02 (DATE)

INDUSTRIAL INSPECTOR II (TITLE)

FORM NO. 5020

TH ✓ RK ✓ LE ___

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 10, 2001
File: 18/01-2495
Account No. 1590801

Carl Troncale
President
CAL-TRON PLATING CO.
11919 Rivera Rd.
Santa Fe Springs, CA 90670

Dear Mr. Troncale:

Violation of the EPA 4-Day Average Effluent Discharge Limit

Your company is subject to the established EPA Categorical Pretreatment Standards for both daily maximum and 4-day average effluent discharge limits. A review of your company's and/or the Districts' effluent monitoring data indicates that your company violated the effluent discharge limit(s) as indicated below.

Date	SampleResult(s) (mg/l) */**	Pollutant	4-Day Average Result(mg/l)	4-Day Average Limit (mg/l)
08/03/2000	.410*	Nickel	2.900	2.600
11/13/2000	.190*			
01/08/2001	7.500**			
02/22/2001	3.500**			

*** Company Sample** ****CSD sample**

The 4-day average is calculated based on four (4) consecutive sampling days. This average is compared with the 4-day average limit.

Your company is advised to operate and maintain the existing pretreatment system with the ultimate goal of complying consistently with the discharge limits. **A written response is not required for the violation(s) indicated above.**

The Districts appreciate your continued attention and commitment to achieving compliance with all wastewater discharge regulations. If you have any further questions regarding this matter please contact Enforcement Project Engineer Harry Mehta at extension 2903.

Very truly yours,

James F. Stahl

Leon S. Directo
Supervising Civil Engineer

LSD:HM:ss

Cc: City of Santa Fe Springs
Attn: Tom Hall

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IW FILE

SANITATION DISTRICTS OF LOS ANGELES COUNTY
ATTENTION INDUSTRIAL WASTE SECTION
1955 WORKMAN MILL RD., P.O. BOX 4998, WHITTIER, CALIFORNIA 90607

NOTICE OF VIOLATION

№ V21403

1. DISCHARGER: CAL-TRON PLATING, INC
2. ADDRESS OF WASTEWATER DISCHARGE: 11919 RIVERA S.E. SPRINGS 90670
3. LOCAL AGENCY: SANTA FE SPRINGS
4. TIME OF VIOLATION (Date, Hour): 12/08/01
5. PERMIT NO. 2495
6. ACCT. NO. 1590801
7. INSP. AREA 202
8. VIOLATION OF THE DISTRICTS, WASTEWATER ORDINANCE, SECTION 210 CONCERNING

DISCHARGE WASTES CONTAINING EXCESSIVE Nickel and total METALS
Ni = 7.5 mg/l (EPA limit = 4.1 mg/l)
TOTAL METALS = 12.81 mg/l (Limit = 10.5 mg/l)
SS 40349

9. IMPORTANT: VIOLATION MUST BE CORRECTED BY: IMMEDIATELY (DATE)

10. RECEIPT OF NOTICE ACKNOWLEDGED BY DISCHARGER
CARL IRONEAU (PRINTED NAME)
(SIGNATURE)
PRES (TITLE)

JAMES F. STAHL
CHIEF ENGINEER AND GENERAL MANAGER
BY: Nel Tran (NAME) 12/20/01 (DATE)
I.W. INSPECTOR (TITLE)

FORM NO. 5020

RAL - FYI & IW File - TMH

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 21, 2000
File: 18/00-2495
Account No. 1590801

Carol Troncale
President
CAL-TRON PLATING CO.
11919 Rivera Rd.
Santa Fe Springs, CA 90670

Dear Mr. Troncale:

Violation of the EPA 4-Day Average Effluent Discharge Limit

Your company is subject to the established EPA Categorical Pretreatment Standards for both daily maximum and 4-day average effluent discharge limits. A review of your company's and/or the Districts' effluent monitoring data indicates that your company violated the effluent discharge limit(s) as indicated below.

Date	SampleResult(s) (mg/ℓ) */**	Pollutant	4-Day Average Result(mg/ℓ)	4-Day Average Limit (mg/ℓ)
02/18/99	2.500*	Total Metals	6.880	6.800
06/22/99	12.300*			
10/19/99	1.560*			
10/21/99	11.160**			
02/18/99	.500*	Nickel	2.930	2.600
06/22/99	5.400*			
10/19/99	.720*			
10/21/99	5.100**			

* **Co:** Company Sample ** **CSD:** CSD sample

The 4-day average is calculated based on four (4) consecutive sampling days This average is compared with the 4-day average limit.

Your company is advised to operate and maintain the existing pretreatment system with the ultimate goal of complying consistently with the discharge limits. **A written response is not required for the violation(s) indicated above.**

The Districts appreciate your continued attention and commitment to achieving compliance with all wastewater discharge regulations. If you have any further questions regarding this matter please contact Enforcement Project Engineer Harry Mehta at extension 2903

Very truly yours,

Charles W Carry

Leon S. Directo
Supervising Civil Engineer

LSD:HM:ss

Cc: City of Santa Fe Springs
Attn: Tom Hall

Recycled Paper

SANITATION DISTRICTS OF LOS ANGELES COUNTY

ATTENTION INDUSTRIAL WASTE SECTION
1955 WORKMAN MILL RD., P.O. BOX 4998, WHITTIER, CALIFORNIA 90607

№ V19707

NOTICE OF VIOLATION

1. DISCHARGER: Cal-Tron Plating, Inc.

2. ADDRESS OF WASTEWATER DISCHARGE: 11919 Rivera Rd., Santa Fe Springs, CA 90670

3. LOCAL AGENCY: City of Santa Fe Springs

4. TIME OF VIOLATION (Date, Hour): 10/21/99, 9:45 a.m. + 11/12/99 4:15 p.m.

5. PERMIT NO. 2493

6. ACCT. NO. 1590801

7. INSP. AREA 282

8. VIOLATION OF THE DISTRICTS, WASTEWATER ORDINANCE, SECTION 210 and 406X CONCERNING

210: Discharge of wastewater pollutants in excess of Federal Effl Categorical Regulations 40 CFR Part 413.

406X: Discharge of any waste containing excessive quantities or concentrations of heavy metals or other materials toxic to humans, animals, the environment or treatment processes.

SAMPLE	DATE	TIME	RESULTS	LIMITS
SJ 11923	10/21/99	9:45 a.m.	5.1 mg/L Ni; 11.16 mg/L total metals	11.0 mg/L Ni; 10.5 mg/L total metals
SJ 12962	11/12/99	4:15 p.m.	24.7 mg/L Ni	12 mg/L Ni

9. IMPORTANT: VIOLATION MUST BE CORRECTED BY: immediately (DATE)

10. RECEIPT OF NOTICE ACKNOWLEDGED BY DISCHARGER

Greg Fahey (PRINTED NAME) — Night Mgr (TITLE)

(SIGNATURE)

FORM NO. 5030

CHARLES W. CARRY
CHIEF ENGINEER AND GENERAL MANAGER

BY: Kent O. McIntosh (NAME) 12/30/99 (DATE)

IW Inspector (TITLE)

IW FILE

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

December 8, 1999
File: 18/99-2495
Account No. 1590801

CHARLES W. CARRY
Chief Engineer and General Manager

Carl Troncale
President
CAL-TRON PLATING CO.
11919 Rivera Rd.
Santa Fe Springs, CA 90670

Dear Mr. Troncale:

Outcome of Compliance Meeting

To seek resolution of the violations at your facility, a meeting was called at this office on December 6,1999. **Cal-Tron Plating** was represented by you and Jeff Jolicouer of the Chemical Consultant. The Districts were represented by Gilbert Chang, Suzanne Wienke and Juan Sanchez.

During this meeting the causes of the Cu, Ni, Cr and total metals violations were discussed. You stated that the problems were related to the mismanagement by your employees. The company is currently hauling away the waste from the stripping process and cleaning up the clarifier.

At the conclusion of the meeting the following requirements were imposed:

1. **Cal-Tron Plating** must collect three (3) consecutive days of **24-hr composite samples** which must be analyzed for pH. Cu. Ni, total Cr and total metals by a certified laboratory. The analytical results must be submitted to the Sanitation Districts to the attention of Gilbert Chang **no later than February 8, 2000.**

2. Operation Maintenance and Calibration of the Wastewater Pretreatment System:

   a. **Cal-Tron Plating** shall prepare and maintain up to date an Operation and Maintenance Manual of the pretreatment system for ready reference by company employees and Sanitation Districts' representatives. Checklists for operation and maintenance for routine use should be developed (The manual is required to be submitted to the Districts).

   b. **Cal-Tron Plating** shall operate, maintain and calibrate the pretreatment system per the Operation and Maintenance Manual.

   c. **Cal-Tron Plating** shall provide an adequate number of qualified personnel to operate and maintain the pretreatment system.

   d. **Cal-Tron Plating** shall maintain a current operation and maintenance log at the control center of the pretreatment system. The log shall record all pretreatment system malfunction, equipment failure, and other related information, and shall be properly dated and signed. The log shall be made accessible for inspection by Sanitation Districts' representatives at all times.

   e. **Cal-Tron Plating** shall maintain an adequate stock of replacement parts for key components of the pretreatment system, and an adequate supply of all pretreatment chemicals and other materials.

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3. **Cal-Tron Plating** 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' "Spill Containment Guidelines", 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 unkown origin to determine the type of treatment or remediation required for proper disposal)
   c. Quantity (volume)
   d. Cause
   e. Method of disposal (includes transfers to off-site treatment system)
   f. Corrective action implemented to prevent spills from reoccurring

The Districts appreciate your attention to the above matters. However, a commitment to design, install or alter pretreatment or process systems to effect future compliance does not relieve your company of the requirement to immediately comply with discharge limits by whatever means necessary (cessation, impounding, hauling, etc.) until a more permanent solution is implemented.

The measures described above should be adequate to prevent future violations at your facility. However, if these violations continue, either because the above measures are inadequate or because they are not implemented, the Districts must pursue additional enforcement actions.

This meeting is the last step in the Districts' administrative enforcement program. Future actions may take one of several forms:

1. The Districts may revoke or suspend your company's Industrial Wastewater Discharge Permit and physically prevent your company from discharging to the public sewer.

2. The Districts may submit this matter to their attorney who may seek civil penalties or a court injunction against future discharges.

3. The Districts may submit this matter to the District Attorney who will investigate the criminal aspects of these violations.

If you have any further questions regarding this matter please contact Enforcement Project Engineer Gilbert Chang, at extention 2963.

Your cooperation in complying with the Sanitation Districts' requirements will be appreciated.

Very truly yours,

Charles W. Carry

Leon S. Directo
Supervising Civil Engineer

LSD:GC:cpb

cc: City of Santa Fe Springs
Attn: Tom Hall

IW FILE

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

November 16, 1999
File: 18/99-2495
Account No. 1590801

Carl Troncale
President
CAL-TRON PLATING CO.
11919 Rivera Rd.
Santa Fe Springs, CA 90670

Dear Mr. Troncale:

Compliance Agreement Meeting

A review of your company's enforcement history indicates recurring violations of the Sanitation Districts' *Wastewater Ordinance*. Because of the seriousness of these violations, the Districts have determined that a mandatory compliance meeting is necessary between the Enforcement Office of the Districts' Industrial Waste Section and representatives of your company.

A compliance meeting with Gilbert Chang has therefore been set for **December 6, 1999 at 10 A.M.** at the Districts' Joint Administration Office at 1955 Workman Mill Road, Whittier, California. It is mandatory that a **responsible company official** be present at this meeting. The Districts will not meet solely with an outside consultant. It is anticipated that the following items will be discussed:

(A) Details regarding recent wastewater violations.
(B) The significance of these violations.
(C) Procedures for remedial action to achieve compliance.
(D) The compliance schedule for your company.

It is recommended that your company be prepared to present a proposal regarding Items C and D at this meeting. This proposal should consist of technical drawings and pertinent supporting information. The enclosed Discharger Identification Questionnaire is required to be completed and hand carried to this scheduled meeting. It is hoped that the results of this meeting will negate any requirement for future enforcement actions.

If you have any further questions regarding this matter, please contact Enforcement Project Engineer Gilbert Chang at extension 2963.

Recycled Paper

Your cooperation in complying with Sanitation Districts' requirements will be appreciated.

Very truly yours,

Charles W. Carry

Leon S. Directo
Supervising Civil Engineer

LSD:GC:cpb
Enclosure(s)

cc: City of Santa Fe Springs
Attn: Tom Hall

IW File

SANITATION DISTRICTS OF LOS ANGELES COUNTY
ATTENTION INDUSTRIAL WASTE SECTION
1955 WORKMAN MILL RD., P.O. BOX 4998, WHITTIER, CALIFORNIA 90607

№ V14620

NOTICE OF VIOLATION

1. DISCHARGER: Cal-Tson Plating, inc.

2. ADDRESS OF WASTEWATER DISCHARGE: 11919 Rivera Rd. Santa Fe Springs 9067

3. LOCAL AGENCY: City of SFS

4. TIME OF VIOLATION (Date, Hour): 8-30-99

5. PERMIT NO. 2495

6. ACCT. NO. 1590801

7. INSP. AREA 202

CONCERNING

8. VIOLATION OF THE DISTRICTS, WASTEWATER ORDINANCE, SECTION

215: Failure to Respond to NOV #V17503 issued 6-14-99 per letter of 7-30-99

9. IMPORTANT: VIOLATION MUST BE CORRECTED BY: IMMEDIATELY (DATE)

10. RECEIPT OF NOTICE ACKNOWLEDGED BY DISCHARGER

Mr. Carlo Roncale (PRINTED NAME)

President (TITLE)

(SIGNATURE)

CHARLES W. CARRY
CHIEF ENGINEER AND GENERAL MANAGER

BY: Juan Sanchez (NAME) 11-12-99 (DATE)

Senior Inspector (TITLE)

FORM NO. 5020

IW File

SANITATION DISTRICTS OF LOS ANGELES COUNTY

ATTENTION INDUSTRIAL WASTE SECTION

1955 WORKMAN MILL RD., P.O. BOX 4998, WHITTIER, CALIFORNIA 90607

Nº V 5444

NOTICE OF VIOLATION

1. DISCHARGER: Cal-Tron Plating, Inc.

2. ADDRESS OF WASTEWATER DISCHARGE: 11919 Rivera Rd., Santa Fe Springs, CA 90670

3. LOCAL AGENCY: City of Santa Fe Springs

4. TIME OF VIOLATION (Date, Hour): Aug. 11, 1999 8:00 pm; Sept. 8, 1999 2:30 p.m.

5. PERMIT NO. 2495

6. ACCT. NO. 1590801

7. INSP. AREA 202

8. VIOLATION OF THE DISTRICTS, WASTEWATER ORDINANCE, SECTION 406X CONCERNING

Discharge of any waste containing excessive quantities or concentrations of heavy metals or other materials toxic to humans, animals, the environment or treatment process, based on samples indicated below:

SAMPLE	DATE	TIME	Cu	Cu limit	Ni	Ni limit	Cr	Cr limit
SJ 09134	8/11/99	2000	833	15.0 mg/L	30.5	12 mg/L		
SJ 10169	9/8/99	1430	23.2	15.0 mg/L	158.0	12 mg/L	28.8	10 mg/L

9. IMPORTANT: VIOLATION MUST BE CORRECTED BY: immediately (DATE)

10. RECEIPT OF NOTICE ACKNOWLEDGED BY DISCHARGER

CARL TRONCALE (PRINTED NAME) — Pres. (TITLE)

Carl Troncale (SIGNATURE)

CHARLES W. CARRY

CHIEF ENGINEER AND GENERAL MANAGER

BY: Kent O. McIntosh (NAME) 9/30/99 (DATE)

IW Inspector (TITLE)

FORM NO. 5020

IW File

SANITATION DISTRICTS OF LOS ANGELES COUNTY

ATTENTION INDUSTRIAL WASTE SECTION
1955 WORKMAN MILL RD., P.O. BOX 4998, WHITTIER, CALIFORNIA 90607

NOTICE OF VIOLATION

№ V17503

1. DISCHARGER: Cal-Tron Plating Inc

2. ADDRESS OF WASTEWATER DISCHARGE: 11919 Rivera Rd Santa Fe Springs

3. LOCAL AGENCY: Santa Fe Springs

4. TIME OF VIOLATION (Date, Hour): 5/10/99 ; 1945 HRS

5. PERMIT NO. 2495

6. ACCT. NO. 1590801

7. INSP. AREA 202

8. VIOLATION OF THE DISTRICTS, WASTEWATER ORDINANCE, SECTION 906X CONCERNING

906X - Discharge of any waste containing quantities or concentrations of heavy metals or other toxic materials toxic to humans, animals, the environment or treatment processes; to wit, Grab Sample S2 05378 Revealed 58 mg/L of Nickel, Limit = 12mg/L

9. IMPORTANT: VIOLATION MUST BE CORRECTED BY: Immediately (DATE)

10. RECEIPT OF NOTICE ACKNOWLEDGED BY DISCHARGER

Gelacio Sanchez (PRINTED NAME) _____ (TITLE)

_____ (SIGNATURE)

CHARLES W. CARRY
CHIEF ENGINEER AND GENERAL MANAGER

BY: Andrew Wood (NAME) 6-14-99 (DATE)

IW Inspector (TITLE)

IW FILE

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

CHARLES W. CARRY
Chief Engineer and General Manager

October 6, 1997
File: 18-00.05-00/97-2495
Account No. 1590801

Carl Troncale
President
CAL-TRON PLATING CO.
11919 Rivera Rd.
Santa Fe Springs, CA 90670

Dear Mr. Troncale:

Violation of the EPA 4-Day Average Effluent Discharge Limit

Your company is subject to the established EPA Categorical Pretreatment Standards for both daily maximum and 4-day average effluent discharge limits. A review of your company's and/or the Districts' effluent monitoring data indicates that your company violated the effluent discharge limit(s) as indicated below

Date	Sample Result(s) (mg/ℓ) */**	Pollutant	4-Day Average Result (mg/ℓ)	4-Day Average Limit (mg/ℓ)
01-16-97	CSD. 35.170	Total Metals	14.885	6.800
03-11-97	CSD: 19.680			
04-24-97	Co: 1.730			
05-20-97	Co: 2.960			

* Co: Company sample ** CSD: CSD sample

The 4-day average is calculated based on four (4) consecutive sampling days. This average is compared with the 4-day average limit

Your company is advised to operate and maintain the existing pretreatment system with the ultimate goal of complying consistently with the discharge limits. **A written response is not required for the violation(s) indicated above.**

The Districts appreciate your continued attention and commitment to achieving compliance with all wastewater discharge regulations. If you have any further questions regarding this matter please contact Enforcement Project Engineer Harry Mehta at extension 3516.

Very truly yours,

Charles W. Carry

Leon S. Directo
Leon S. Directo
Supervising Civil Engineer

LSD:HM:ll

cc City of Santa Fe Springs
Attn: Tom Hall

Recycled Paper

IW File

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

CHARLES W. CARRY
Chief Engineer and General Manager

September 5, 1997
File: 18-00.05-00/97-2495
Account No. 1590801

Carl Troncale
President
CAL-TRON PLATING CO.
11919 Rivera Rd.
Santa Fe Springs, CA 90670

Dear Mr. Troncale:

Violation of the EPA 4-Day Average Effluent Discharge Limit

Your company is subject to the established EPA Categorical Pretreatment Standards for both daily maximum and 4-day average effluent discharge limits. A review of your company's and/or the Districts' effluent monitoring data indicates that your company violated the effluent discharge limit(s) as indicated below

Date	Sample Result(s) (mg/ℓ) */**	Pollutant	4-Day Average Result (mg/ℓ)	4-Day Average Limit (mg/ℓ)
01-16-97	CSD 15 t00	Nickel	8.030	2.600
03-11-97	CSD: 14.600			
04-24-97	Co: .520			
05-20-97	Co: 1.900			

* Co: Company sample ** CSD: CSD sample

The 4-day average is calculated based on four (4) consecutive sampling days. This average is compared with the 4-day average limit.

Your company is advised to operate and maintain the existing pretreatment system with the ultimate goal of complying consistently with the discharge limits. **A written response is not required for the violation(s) indicated above.**

The Districts appreciate your continued attention and commitment to achieving compliance with all wastewater discharge regulations. If you have any further questions regarding this matter please contact Enforcement Project Engineer Harry Mehta at extension 3516.

Very truly yours,

Charles W. Carry

Leon S. Directo
Supervising Civil Engineer

LSD:HM:ll

cc: City of Santa Fe Springs
Attn: Tom Hall

Recycled Paper

IW FILE

SANITATION DISTRICTS OF LOS ANGELES COUNTY

ATTENTION INDUSTRIAL WASTE SECTION
1955 WORKMAN MILL RD., P.O. BOX 4998, WHITTIER, CALIFORNIA 90607

NOTICE OF VIOLATION

№ V15066

1. DISCHARGER: Cal-Tron Plating, Inc.

2. ADDRESS OF WASTEWATER DISCHARGE: 11919 Rivera Rd., Santa Fe Springs, CA 9067

3. LOCAL AGENCY: City of Santa Fe Springs

4. TIME OF VIOLATION (Date, Hour): 4/29/97, 9:20 p.m.

5. PERMIT NO. 2495

6. ACCT. NO. 1590801

7. INSP. AREA 202

8. VIOLATION OF THE DISTRICTS, WASTEWATER ORDINANCE, SECTION 406X CONCERNING

Discharge of any waste containing excessive quantities or concentrations of heavy metals or other materials toxic to humans, animals, the environment or treatment processes; to wit, excessive chrome and nickel.

SAMPLE	DATE	TIME	RESULTS	LIMITS
SJ 34771	4/29/97	2120	33.7 mg/L Cr	10 mg/L
			14.3 mg/L Ni	12 mg/L

9. IMPORTANT: VIOLATION MUST BE CORRECTED BY: immediately (DATE)

10. RECEIPT OF NOTICE ACKNOWLEDGED BY DISCHARGER

HENRY DELA VEGA (PRINTED NAME) — lead man (TITLE)

Henry Dela Vega (SIGNATURE)

FORM NO. 5020

CHARLES W. CARRY
CHIEF ENGINEER AND GENERAL MANAGER

BY: Kurt O. McArthur (NAME) 6/6/97 (DATE)

IW inspector (TITLE)

IW FILE

SANITATION DISTRICTS OF LOS ANGELES COUNTY

ATTENTION INDUSTRIAL WASTE SECTION
1955 WORKMAN MILL RD., P.O. BOX 4998, WHITTIER, CALIFORNIA 90607

NOTICE OF VIOLATION

Nº V17135

1. DISCHARGER: CAL-TRON PLATING

2. ADDRESS OF WASTEWATER DISCHARGE: 11919 RIVERA SFS 90670

3. LOCAL AGENCY: SANTA FE SPRINGS

4. TIME OF VIOLATION (Date, Hour): (3/11, 0920 - 3/26, 1150)

5. PERMIT NO. 2495

6. ACCT. NO. 1590801

7. INSP. AREA 202

8. VIOLATION OF THE DISTRICTS, WASTEWATER ORDINANCE, SECTION 210 + 406X CONCERNING

DSCH OF W/W POLLUTANTS IN EXCESS OF FEDERAL EPA CATEGORICAL REGULATIONS 40 CFR PART 413
DSCH OF ANY WASTE CONTAINING EXCESSIVE QUANTITIES OR CONCENTRATIONS OF HEAVY METALS OR MATERIALS TOXIC TO HUMANS, ANIMALS, OR ENV
- SJ 32709 (3/11) Ni = 14.6 mg/l CSD LIMIT = 12 mg/l EPA LIMIT = 4.10
TOTAL METALS (3/11) Ni 14.68 mg/l LIM. T = 10.50 mg/l
- SAMPLE SJ 33366 Ni = 14.3 mg/l. LIM. T = 12 mg/l

9. IMPORTANT: VIOLATION MUST BE CORRECTED BY: IMMEDIATELY (DATE)

10. RECEIPT OF NOTICE ACKNOWLEDGED BY DISCHARGER

CARL IRONCRACE (PRINTED NAME) — PRES. (TITLE)

(SIGNATURE)

CHARLES W. CARRY
CHIEF ENGINEER AND GENERAL MANAGER

BY: (NAME) 5-30-97 (DATE)

INDUSTRIAL WASTE INSPECTOR (TITLE)

FORM NO. 5020

IW FILE

SANITATION DISTRICTS OF LOS ANGELES COUNTY
ATTENTION INDUSTRIAL WASTE SECTION
1955 WORKMAN MILL RD., P.O. BOX 4998, WHITTIER, CALIFORNIA 90607

NOTICE OF VIOLATION

№ V17109

1. DISCHARGER: CAL-TRON PLATING INC

2. ADDRESS OF WASTEWATER DISCHARGE: 11919 RIVERA S.F.S. 90670

3. LOCAL AGENCY: SANTA FE SPRINGS

4. TIME OF VIOLATION (Date, Hour): (1/16/97, 0945)

5. PERMIT NO. 2495

6. ACCT. NO. 1590801

7. INSP. AREA 202

8. VIOLATION OF THE DISTRICTS, WASTEWATER ORDINANCE, SECTION 210 CONCERNING
DISCHARGE OF POLLUTANTS IN EXCESS OF E.P.A. CATAGORICAL LIMITS 40CFR PART 413

- SAMPLE SJ 30559 (1/16/97 0945)
CN = 2.43 mg/l Limit = 1.90 mg/l.

9. IMPORTANT: VIOLATION MUST BE CORRECTED BY: IMMEDIATELY (DATE)

10. RECEIPT OF NOTICE ACKNOWLEDGED BY DISCHARGER
Carl RONCALE (PRINTED NAME) Pres. (TITLE)
Carl Thronk (SIGNATURE)

FORM NO. 5020

CHARLES W. CARRY
CHIEF ENGINEER AND GENERAL MANAGER
BY: Marc S Blackman (NAME) 4-22-97 (DATE)
I.W. INSPECTOR (TITLE)

IW FILE

SANITATION DISTRICTS OF LOS ANGELES COUNTY

ATTENTION INDUSTRIAL WASTE SECTION

1955 WORKMAN MILL RD., P.O. BOX 4998, WHITTIER, CALIFORNIA 90607

№ V17102

NOTICE OF VIOLATION

1. DISCHARGER: CALTRON PLATING INC

2. ADDRESS OF WASTEWATER DISCHARGE: 11919 RIVERA S.F.S. 90670

3. LOCAL AGENCY: SANTA FE SPRINGS

4. TIME OF VIOLATION (Date, Hour): (03/01/97, 1145)

5. PERMIT NO. 2495

6. ACCT. NO. 1590801

7. INSP. AREA 202

8. VIOLATION OF THE DISTRICTS, WASTEWATER ORDINANCE, SECTION 406 X CONCERNING

DISCHARGE OF ANY WASTE CONTAINING EXCESSIVE QUANTITIES OF HEAVY METALS TOXIC TO HUMANS, ANIMALS OR TH ENVIRONMENT.

- SAMPLE 5J 32406 (3/1/97-1145) NICKEL = 18.6 LIMIT = 12.0 mg/l

9. IMPORTANT: VIOLATION MUST BE CORRECTED BY: IMMEDIATELY (DATE)

10. RECEIPT OF NOTICE ACKNOWLEDGED BY DISCHARGER

Carl Trowell (PRINTED NAME) — Pres. (TITLE)

[signature] (SIGNATURE)

CHARLES W. CARRY
CHIEF ENGINEER AND GENERAL MANAGER

BY: Marc S Blackman (NAME) 4-9-97 (DATE)

I.W. INSPECTOR (TITLE)

FORM NO. 5020

IW FILE

SANITATION DISTRICTS OF LOS ANGELES COUNTY
ATTENTION INDUSTRIAL WASTE SECTION
1955 WORKMAN MILL RD., P.O. BOX 4998, WHITTIER, CALIFORNIA 90607

NOTICE OF VIOLATION

№ V16646

1. DISCHARGER: CAL-TRON PLATING

2. ADDRESS OF WASTEWATER DISCHARGE: 11919 RIVERA Rd S.F.S. 90670

3. LOCAL AGENCY: SANTA FE SPRINGS

4. TIME OF VIOLATION (Date, Hour): 1/17/97

5. PERMIT NO. 2495
6. ACCT. NO. 1590801
7. INSP. AREA 202

8. VIOLATION OF THE DISTRICTS, WASTEWATER ORDINANCE, SECTION 215 CONCERNING

FAILURE TO SUBMIT ANY REPORT AS REQUIRED BY THE WASTEWATER ORDINANCE

- FAILURE TO SUBMIT DEFICIENT S.M.R. FOR THE PERIOD 7/1/96 - 9/30/96 FOR EXCEEDING THE NICKEL LIMIT VALUE REPORTED = 7.3mg/l LIMIT = 4.1mg/l

9. IMPORTANT: VIOLATION MUST BE CORRECTED BY: IMMEDIATELY (DATE)

10. RECEIPT OF NOTICE ACKNOWLEDGED BY DISCHARGER

Victor Licausi (PRINTED NAME) — Maint. Foreman (TITLE)

[signature] (SIGNATURE)

CHARLES W. CARRY
CHIEF ENGINEER AND GENERAL MANAGER

BY: Marc S Blachner (NAME) 4-2-97 (DATE)

I.W. INSPECTOR (TITLE)

FORM NO. 5020

JW File

SANITATION DISTRICTS OF LOS ANGELES COUNTY

ATTENTION INDUSTRIAL WASTE SECTION

1955 WORKMAN MILL RD., P.O. BOX 4998, WHITTIER, CALIFORNIA 90607

NOTICE OF VIOLATION

№ V16647

1. DISCHARGER: CAL-TRON PLATING CO

2. ADDRESS OF WASTEWATER DISCHARGE: 11919 RIVERA Rd S.F.S. 90670

3. LOCAL AGENCY: SANTA FE SPRINGS

4. TIME OF VIOLATION (Date, Hour): (2/19/97 1800 HRS/MULT. DATES)

5. PERMIT NO. 2495

6. ACCT. NO. 1590801

7. INSP. AREA 202

8. VIOLATION OF THE DISTRICTS, WASTEWATER ORDINANCE, SECTION 210 + 215 CONCERNING

210 DISCHARGE OF WASTEWATER IN VIOLATION OF CALIFORNIA STATE TITLE 22:

- SAMPLE SJ 31890 (2/19/97) SOL CHROME = 6.48 mg/l CHROME LIMIT = 5.0 mg/l

215 FAILURE TO SUBMIT ANY INFORMATION REQUIRED BY THE WASTEWATER ORDINANCE:

- FAILURE TO SUBMIT INFORMATION REQUIRED IN C.S.D.'S 12/19/96 LETTER: 1) 5 COMPOSITE SAMPLES 2) PERMIT ADDENDUM PACKAGE 3) DISCHARGER IDENTIFICATION QUESTIONNAIRE

9. IMPORTANT: VIOLATION MUST BE CORRECTED BY: IMMEDIATELY (DATE)

10. RECEIPT OF NOTICE ACKNOWLEDGED BY DISCHARGER

Victor Licausi (PRINTED NAME)

[signature] (SIGNATURE)

Maint Foreman (TITLE)

CHARLES W. CARRY
CHIEF ENGINEER AND GENERAL MANAGER

BY: Marc S Blackman (NAME) 4/2/97 (DATE)

I.W. INSPECTOR (TITLE)

FORM NO. 5020

IW File
(Plant Side)

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: (310) 699-7411, FAX: (310) 695-6139

CHARLES W CARRY
Chief Engineer and General Manager

March 18, 1997
File: 18-00.05-00/97-2495
Account No. 1590801

Carl Troncale
President
CAL-TRON PLATING CO.
11919 Rivera Rd.
Santa Fe Springs, CA 90670

Dear Mr. Troncale:

Violation of the EPA 4-Day Average Effluent Discharge Limit

Your company is subject to the established EPA Categorical Pretreatment Standards for both daily maximum and 4-day average effluent discharge limits. A review of your company's and/or the Districts' effluent monitoring data indicates that your company violated the effluent discharge limit(s) as indicated below

Date	Sample Result(s) (mg/ℓ) */**	Pollutant	4-Day Average Result (mg/ℓ)	4-Day Average Limit (mg/ℓ)
03-29-96	Co 3.350	Total Metals	7.120	6.800
05-20-96	Co: 2.020			
09-11-96	CSD: 13.200			
10-21-96	Co: 9.910			
03-29-96	Co: 1.100	Nickel	3.175	2.600
05-20-96	Co: 1.300			
09-11-96	CSD: 3.000			
10-21-96	Co: 7.300			

* Co: Company sample ** CSD: CSD sample

The 4-day average is calculated based on four (4) consecutive sampling days. This average is compared with the 4-day average limit.

Your company is advised to operate and maintain the existing pretreatment system with the ultimate goal of complying consistently with the discharge limits. A written response is not required for the violation(s) indicated above.

The Districts appreciate your continued attention and commitment to achieving compliance with all wastewater discharge regulations. If you have any further questions regarding this matter please contact Enforcement Project Engineer Harry Mehta at extension 3516.

Very truly yours,

Charles W. Carry

Leon S. Directo
Supervising Civil Engineer

LSD:HM:ll

cc: City of Santa Fe Springs
Attn: Tom Hall

IW FILE

SANITATION DISTRICTS OF LOS ANGELES COUNTY

ATTENTION INDUSTRIAL WASTE SECTION
1955 WORKMAN MILL RD., P.O. BOX 4998, WHITTIER, CALIFORNIA 90607

NOTICE OF VIOLATION

№ V16631

1. DISCHARGER: CAL-TRON PLATING CORP.

2. ADDRESS OF WASTEWATER DISCHARGE: 11919 RIVERA RD S.F.S. 90670

3. LOCAL AGENCY: SANTA FE SPRINGS

4. TIME OF VIOLATION (Date, Hour): (1/16/97, 0945)

5. PERMIT NO. 2495

6. ACCT NO. 1590801

7. INSP AREA 202

8. VIOLATION OF THE DISTRICTS, WASTEWATER ORDINANCE, SECTION 210, 406X CONCERNING

210 DISCHARGE OF ANY POLLUTANT IN EXCESSIVE OF E.P.A. LIMITS 40CFR PART 413 - SAMPLE SJ30610:
CR = 16.3mg/l EPA LIMIT = 7mg/l CSD LIMIT = 10mg/l
NI = 15.1mg/l EPA LIMIT = 4.1mg/l CSD LIMIT = 12.mg/l
406X DISCHARGE OF ANY WASTE CONTAINING EXCESSIVE OF HEAVY METALS TOXIC TO HUMANS, ANIMALS, THE ENVIRONMENT, OR TREATMENT PROCESS - SAMPLE SJ30610:
TOTAL METALS = 35.17 mg/l EPA LIMIT = 10.5 mg/l

9. IMPORTANT: VIOLATION MUST BE CORRECTED BY: IMMEDIATELY (DATE)

10. RECEIPT OF NOTICE ACKNOWLEDGED BY DISCHARGER

CARL MONCALE (PRINTED NAME) PRES (TITLE)

(SIGNATURE)

FORM NO. 5020

CHARLES W. CARRY
CHIEF ENGINEER AND GENERAL MANAGER

BY: Marcus Blackmon (NAME) 3/24/96 (DATE)

I.W. INSPECTOR (TITLE)

IW File

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: (310) 699-7411, FAX: (310) 695-6139

CHARLES W. CARRY
Chief Engineer and General Manager

December 19, 1996
File: 18-00.05-00/96-2495
Account No. 1590801

Carl Troncale
President
CAL-TRON PLATING CO.
11919 Rivera Rd.
Santa Fe Springs, CA 90670

Dear Mr. Troncale:

Outcome of Compliance Meeting

To seek resolution of the violations at your facility, a meeting was called at this office on December 17, 1996. **CAL-TRON PLATING CO.** was represented by Jeff Jolicoeur and you. The Districts were represented by Mark Blackman, Suzanne Wienke and Harry Mehta.

During this meeting you presented several corrective actions already undertaken in your plating operation and in the pretreatment system to meet the discharge requirements.

At the conclusion of the meeting the following requirement(s) were imposed:

1. Cal-Tron Plating Co. must collect five (5) consecutive days of 24-hour composite samples which must be analyzed for Total Chromium, copper, and nickel by a certified laboratory. The analytical results must be submitted to the Sanitation Districts, attention Harry Mehta **no later than March 01, 1997**.

2. Cal-Tron Plating Co. must submit a permit addendum which includes drawings and detailed description of your pretreatment system. This addendum must be submitted to the Sanitation Districts, attention Harry Mehta **no later than February 01, 1997**.

3. Cal-Tron Plating Co. must submit the enclosed Discharger Identification Questionnaire to the Sanitation Districts by December 27, 1996.

The Districts appreciate your attention to the above matters. However, a commitment to design, install or alter pretreatment or process systems to effect future compliance does not relieve your company of the requirement to immediately comply with discharge limits by whatever means necessary (cessation, impounding, hauling, etc.) until a more permanent solution is implemented.

The measures described above should be adequate to prevent future violations at your facility. However, if these violations continue, either because the above measures are inadequate or because they are not implemented, the Districts must pursue additional enforcement actions.

This meeting is the last step in the Districts' administrative enforcement program. Future actions may take one of several forms:

1. The Districts may revoke or suspend your company's Industrial Wastewater Discharge Permit and physically prevent your company from discharging to the public sewer.

2. The Districts may submit this matter to their attorney who may seek civil penalties or a court injunction against future discharges.

3. The Districts may submit this matter to the District Attorney who will investigate the criminal aspects of these violations.

If you have any further questions regarding this matter please contact Enforcement Project Engineer Harry Mehta at extension 3516.

Your cooperation in complying with the Sanitation Districts' requirements will be appreciated.

Very truly yours,

Charles W. Carry

Leon S. Directo
Supervising Civil Engineer

LSD:HM:ll

cc: City of Santa Fe Springs
Attn: Tom Hall

IW FILE

(RIGHT SIDE)

SANITATION DISTRICTS OF LOS ANGELES COUNTY

ATTENTION INDUSTRIAL WASTE SECTION
1955 WORKMAN MILL RD., P.O. BOX 4998, WHITTIER, CALIFORNIA 90607

Nº V12077

NOTICE OF VIOLATION

1. DISCHARGER: Cal-Tron Plating

2. ADDRESS OF WASTEWATER DISCHARGE: 11919 Rivera Rd, Santa Fe Springs 90670

3. LOCAL AGENCY: Santa Fe Springs

4. TIME OF VIOLATION (Date, Hour): 10/23/96 ; 2300 Hrs

5. PERMIT NO. 2495

6. ACCT. NO. 1590 801

7. INSP. AREA 20

8. VIOLATION OF THE DISTRICTS, WASTEWATER ORDINANCE, SECTION 406 X CONCERNING

Discharge of any waste containing excessive quantities or concentrations of heavy metals or other materials toxic to humans, animals, the environment or treatment processes; to wit, grab sample SJ23420 results revealed 17.4 mg/L of Ni, Limit = 12 mg/L.

9. IMPORTANT: VIOLATION MUST BE CORRECTED BY: immediately (DATE)

10. RECEIPT OF NOTICE ACKNOWLEDGED BY DISCHARGER

Jose Luis Barrera (PRINTED NAME)

Night Supervisor (TITLE)

(SIGNATURE)

CHARLES W. CARRY
CHIEF ENGINEER AND GENERAL MANAGER

BY: Andrew Woods (NAME) 12/3/96 (DATE)

IW Inspector (TITLE)

FORM NO. 5020

IW FILE

RIGHT SIDE

SANITATION DISTRICTS OF LOS ANGELES COUNTY

ATTENTION INDUSTRIAL WASTE SECTION

1955 WORKMAN MILL RD., P.O. BOX 4998, WHITTIER, CALIFORNIA 90607

NOTICE OF VIOLATION

№ V15591

1. DISCHARGER: CALTRON INC

2. ADDRESS OF WASTEWATER DISCHARGE: 11919 RIVERA S. S. F. 90670

3. LOCAL AGENCY: SANTA FE SPRINGS

4. TIME OF VIOLATION (Date, Hour): (9/11/96, 0810)

5. PERMIT NO. 2495

6. ACCT. NO. 1592801

7. INSP. AREA 202

8. VIOLATION OF THE DISTRICTS, WASTEWATER ORDINANCE, SECTION 2.10 CONCERNING

DISCHARGE OF ANY POLLUTANTS IN EXCESS OF E.P.A, 40 CFR 413 LIMITS

SAMPLE ST21729

CR = 9.74 mg/l LIMIT = 7.00 mg/l

TOTAL METALS 13.20 mg/l LIMIT = 10.50 mg/l

9. IMPORTANT: VIOLATION MUST BE CORRECTED BY: IMMEDIATELY (DATE)

10. RECEIPT OF NOTICE ACKNOWLEDGED BY DISCHARGER

CARL TROACALE (PRINTED NAME) — PRES. (TITLE)

Carl Troacale (SIGNATURE)

CHARLES W. CARRY

CHIEF ENGINEER AND GENERAL MANAGER

BY: Marcus Blacker (NAME) 11/1/96 (DATE)

I.W. INSPECTOR (TITLE)

FORM NO. 5020

IW FILE

SANITATION DISTRICTS OF LOS ANGELES COUNTY

ATTENTION INDUSTRIAL WASTE SECTION
1955 WORKMAN MILL RD., P.O. BOX 4998, WHITTIER, CALIFORNIA 90607

№ V 8059

NOTICE OF VIOLATION

1. DISCHARGER: Cal-Iron Plating, Inc

2. ADDRESS OF WASTEWATER DISCHARGE: 11919 Rivera Rd Santa Fe Springs

3. LOCAL AGENCY: Santa Fe Springs

4. TIME OF VIOLATION (Date, Hour): 7/3/96 ; 2245

5. PERMIT NO. 2495

6. ACCT. NO. 1590801

7. INSP. AREA 203

8. VIOLATION OF THE DISTRICTS, WASTEWATER ORDINANCE, SECTION 406X CONCERNING

Sec 406X - Discharge of any waste containing excessive quantities of Heavy Metals or other Toxic materials; to wit, Grab Sample SJ 18951 Lab Results show Cr = 13.6 mg/L, limit = 10 mg/L.

9. IMPORTANT: VIOLATION MUST BE CORRECTED BY: Immediately (DATE)

10. RECEIPT OF NOTICE ACKNOWLEDGED BY DISCHARGER

Henry DeLa Vega (PRINTED NAME)

Supervisor (TITLE)

Henry DeLa Vega (SIGNATURE)

FORM NO. 5010

CHARLES W. CARRY
CHIEF ENGINEER AND GENERAL MANAGER

BY: Andrew Woods (NAME) 9/12/96 (DATE)

IW Inspector. (TITLE)

IN FILE

SANITATION DISTRICTS OF LOS ANGELES COUNTY

ATTENTION INDUSTRIAL WASTE SECTION
1955 WORKMAN MILL RD., P.O. BOX 4998, WHITTIER, CALIFORNIA 90607

Nº V11605

NOTICE OF VIOLATION

1. DISCHARGER: Cal-TRON Plating	2. ADDRESS OF WASTEWATER DISCHARGE: 11919 RIVERA Rd S.F.S., CA 90670
3. LOCAL AGENCY: Santa Fe Springs	4. TIME OF VIOLATION (Date, Hour): 2130 HRS 7/30/96
5. PERMIT NO. 2495	
6. ACCT. NO. 159 0801	
7. INSP. AREA 202	

8. VIOLATION OF THE DISTRICTS, WASTEWATER ORDINANCE, SECTION 406X CONCERNING

Discharge of any waste into the sewerage system which contains toxic heavy metals in concentrations which exceeds permitted limits.

ST 19904 Grabed 7/30 at 2130 HRS contained: 162 mg/L of Chromium, Limit is 10 mg/L; 39 mg/L of copper, Limit is 15 mg/L; 112 mg/L of Nickel, Limit is 12 mg/L.

9. IMPORTANT: VIOLATION MUST BE CORRECTED BY: Immediately. (DATE)

10. RECEIPT OF NOTICE ACKNOWLEDGED BY DISCHARGER

Danny Reese (PRINTED NAME) — Plant Mgr (TITLE)

(SIGNATURE)

CHARLES W. CARRY
CHIEF ENGINEER AND GENERAL MANAGER

BY: Lee C Christian (NAME) 9/12/96 (DATE)

SR I.W. Inspector (TITLE)

FORM NO. 8020

IW File

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: (310) 699-7411, FAX: (310) 695-6139

CHARLES W. CARRY
Chief Engineer and General Manager

April 20, 1995
File: 18-00.05-00/95-2495

Carl Troncale
President
CAL-TRON PLATING CO.
11919 Rivera Rd.
Santa Fe Springs, CA 90670

Dear Mr. Troncale:

Outcome of Compliance Meeting

To seek resolution of the violations at your facility, a meeting was called at this office on April 20, 1995. **CAL-TRON PLATING CO.** was represented by Bert J. Sherwood and you. The Districts were represented by Georgia Blaszcak, Kenneth Vasquez, and Suzanne Wienke.

During this meeting the causes of the recent copper and nickel violations were discussed. You stated that you suspected the problem was caused by a new nickel stripper which was chelating the copper and nickel in the wastewater. Therefore, you have introduced new polymers to help remove the metals. Mr. Sherwood also mentioned that Cal-Tron Plating is evaluating a batch treatment of the nickel stripper wastewater separately or possibly recycling the nickel wastewater streams.

The Districts suggest sampling during the night shift may help detect metals problems before they lead to non-compliance.

At the conclusion of the meeting the following requirements were imposed:

1. **CAL-TRON PLATING CO.** must collect three (3) consecutive days of grab samples which must be analyzed for copper and nickel by a certified laboratory. The analytical results must be submitted to the Sanitation Districts, attention Kenneth Vasquez no later than June 20, 1995.

2. **CAL-TRON PLATING CO.** must submit to the Districts an Operations and Maintenance (O&M) manual by June 20, 1995. This O&M manual should include procedures for the treatment of industrial wastewater generated at the facility.

The Districts appreciate your attention to the above matters. However, a commitment to design, install or alter pretreatment or process systems to effect future compliance does not relieve your company of the requirement to immediately comply with discharge limits by whatever means necessary (cessation, impounding, hauling, etc.) until a more permanent solution is implemented.

The measures described above should be adequate to prevent future violations at your facility. However, if these violations continue, either because the above measures are inadequate or because they are not implemented, the Districts must pursue additional enforcement actions.

This meeting is the last step in the Districts' administrative enforcement program. Future actions may take one of several forms:

1. The Districts may revoke or suspend your company's Industrial Wastewater Discharge Permit and physically prevent your company from discharging to the public sewer.

2. The Districts may submit this matter to their attorney who may seek civil penalties or a court injunction against future discharges.

3. The Districts may submit this matter to the District Attorney who will investigate the criminal aspects of these violations.

If you have any further questions regarding this matter please contact Enforcement Project Engineer Kenneth Vasquez at extension 2961.

Your cooperation in complying with the Sanitation Districts' requirements will be appreciated.

Very truly yours,

Charles W. Carry

for Leon S. Directo
Supervising Civil Engineer

LSD:KV:lm

cc: City of Santa Fe Springs
Attn: Tom Hall

IW File

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: (310) 699-7411, FAX: (310) 695-6139

CHARLES W. CARRY
Chief Engineer and General Manager

April 3, 1995
File: 18-00.05-00/95-2495

Carl Troncale, President
CAL-TRON PLATING CO.
11919 Rivera Rd.
Santa Fe Springs, CA 90670

Dear Mr. Troncale:

Compliance Agreement Meeting

A review of your company's enforcement history indicates recurring violations of the Sanitation Districts' Wastewater Ordinance Because of the seriousness of these violations, the Districts have determined that a mandatory compliance meeting is necessary between the Enforcement Office of the Districts' Industrial Waste Section and representatives of your company.

A compliance meeting with Harry Mehta has therefore been set for **April 20, 1995 at 10 a.m.** at the Districts' Joint Administration Office at 1955 Workman Mill Road, Whittier, California. It is mandatory that a **responsible company official** be present at this meeting. The Districts will not meet solely with an outside consultant. It is anticipated that the following items will be discussed:

(A) Details regarding recent wastewater violations.
(B) The significance of these violations.
(C) Procedures for remedial action to achieve compliance.
(D) The compliance schedule for your company.

It is recommended that your company be prepared to present a proposal regarding Items C and D at this meeting. This proposal should consist of technical drawings and pertinent supporting information. The enclosed Discharger Identification Questionnaire is required to be completed and hand carried to this scheduled meeting. It is hoped that the results of this meeting will negate any requirement for future enforcement actions.

If you have any further questions regarding this matter, please contact Enforcement Project Engineer Harry Mehta at extension 3516.

Your cooperation in complying with Sanitation Districts' requirements will be appreciated.

Very truly yours,

Charles W. Carry

Leon S. Directo
Supervising Civil Engineer

LSD:HM:lm
Enclosure(s)

cc: City of Santa Fe Springs
Attn: Tom Hall

SANITATION DISTRICTS OF LOS ANGELES COUNTY

ATTENTION INDUSTRIAL WASTE SECTION

1955 WORKMAN MILL RD., P.O. BOX 4998, WHITTIER, CALIFORNIA 90607

Nº V 7881

NOTICE OF VIOLATION

1. DISCHARGER: CAL-TRON PLATING INC

2. ADDRESS OF WASTEWATER DISCHARGE: 11919 RIVERA Rd SANTA FE SPRINGS 90670

3. LOCAL AGENCY: SANTA FE SPRINGS

4. TIME OF VIOLATION (Date, Hour): 1/17/95, 1910 HRS

5. PERMIT NO. 2495

6. ACCT. NO. 1590801

7. INSP. AREA 202

8. VIOLATION OF THE DISTRICTS, WASTEWATER ORDINANCE, SECTION 406X CONCERNING

SEC 406X: DISCHARGE OF ANY WASTE CONTAINING EXCESSIVE QUANTITIES OF HEAVY METALS OR OTHER TOXIC MATERIALS; TO WIT, SAMPLE SJ 90579 HAD 33.3 mg/L OF Ni, CSO LIMIT IS 12 mg/L.

9. IMPORTANT: VIOLATION MUST BE CORRECTED BY: IMMEDIATELY (DATE)

10. RECEIPT OF NOTICE ACKNOWLEDGED BY DISCHARGER

JUAN SERRANO (PRINTED NAME) — FOREMAN (TITLE)

Juan Serrano (SIGNATURE)

FORM NO. 5060

CHARLES W. CARRY

CHIEF ENGINEER AND GENERAL MANAGER

BY: ANDREW WOODS (NAME) _____ (DATE)

IW INSPECTOR (TITLE)

IW RLR

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road, Whittier, CA 90601-1400
Mailing Address: PO Box 4998, Whittier, CA 90607-4998
Telephone: (310) 699-7411, FAX: (310) 695-6139

CHARLES W. CARRY
Chief Engineer and General Manager

September 8, 1994
File: 18-00.05-00/94-2495

Carl Troncale, President
CAL-TRON PLATING CO.
11919 Rivera Rd.
Santa Fe Springs, CA 90670

Dear Mr. Troncale:

Violation of the EPA 4-Day Average Effluent Discharge Limit

Your company is subject to the established EPA Categorical Pretreatment Standards for both daily maximum and 4-day average effluent discharge limits. A review of your company's and/or the Districts' effluent monitoring data indicates that your company violated the effluent discharge limit(s) as indicated in the attached Table 1.

The 4-day average is calculated based on four (4) consecutive sampling days. This average is compared with the 4-day average limit.

Your company is advised to operate and maintain the existing pretreatment system with the ultimate goal of complying consistently with the discharge limits. **A written response is not required for the violation(s) indicated above.**

The Districts appreciate your continued attention and commitment to achieving compliance with all wastewater discharge regulations. If you have any further questions regarding this matter please contact Enforcement Project Engineer Harry Mehta at extension 3516.

Very truly yours,

Charles W. Carry

Leon S. Directo
Supervising Civil Engineer

LSD:lm

cc: City of Santa Fe Springs
Attn: Tom Hall

♻ Recycled Paper

Table 1
Cal-Tron Plating, Inc.
Permit No. 2495

Date	Sample Result(s) (mg/ℓ)	Pollutant	4-Day Average Result (mg/ℓ)	4-Day Average Limit (mg/ℓ)
03/17/94	Co 6 340	Total Metals	7.140	6.800
03/31/94	Co: 2.380			
05/17/94	Co: 6.550			
07/20/94	CSD: 13.290			

Date	Sample Result(s) (mg/ℓ)	Pollutant	4-Day Average Result (mg/ℓ)	4-Day Average Limit (mg/ℓ)
03/17/94	Co 1 960	Nickel	3 280	2.600
03/31/94	Co: .810			
05/17/94	Co: 3.520			
07/20/94	CSD. 6.830			

IW FILE

SANITATION DISTRICTS OF LOS ANGELES COUNTY
ATTENTION INDUSTRIAL WASTE SECTION
1955 WORKMAN MILL RD., P.O. BOX 4998, WHITTIER, CALIFORNIA 90607

№ V11954

NOTICE OF VIOLATION

1. DISCHARGER: Cal Tron Plating

2. ADDRESS OF WASTEWATER DISCHARGE: 11919 Rivera Rd SFS 90670

3. LOCAL AGENCY: City SFS

4. TIME OF VIOLATION (Date, Hour): 7-20-94

5. PERMIT NO. 1590801

6. ACCT. NO. 2495

7. INSP AREA 202

8. VIOLATION OF THE DISTRICTS, WASTEWATER ORDINANCE, SECTION 210 CONCERNING

Discharges of wastewater pollutants in excess of EPA Categorical Regulations 40 CFR Part 413

7/20 - 7/21 SJ 79330

Cu = 5.77 mg/l Limit = 4.50 mg/l

Ni = 6.83 Limit = 4.10

Total Metals = 13 mg/l Limit = 10.5

9. IMPORTANT: VIOLATION MUST BE CORRECTED BY: immediate (DATE)

10. RECEIPT OF NOTICE ACKNOWLEDGED BY DISCHARGER

Carl Troncale (PRINTED NAME) Pres. (TITLE)

Carl Troncale (SIGNATURE)

CHARLES W. CARRY
CHIEF ENGINEER AND GENERAL MANAGER

BY: G. Blasyonski (NAME) 8/23/94 (DATE)

IW I (TITLE)

FORM NO. 5020

IW FILE

E 945-1181

SANITATION DISTRICTS OF LOS ANGELES COUNTY
ATTENTION INDUSTRIAL WASTE SECTION
1955 WORKMAN MILL RD., P.O. BOX 4998, WHITTIER, CALIFORNIA 90607

№ V11806

NOTICE OF VIOLATION

1. DISCHARGER: Cal Iron Plating

2. ADDRESS OF WASTEWATER DISCHARGE: 11919 Rivera Rd SFS 90670

3. LOCAL AGENCY: City SFS

4. TIME OF VIOLATION (Date, Hour): 6-10-94

5. PERMIT NO. 2495

6. ACCT. NO.

7. INSP. AREA 202

8. VIOLATION OF THE DISTRICTS, WASTEWATER ORDINANCE, SECTION 406 CONCERNING

Discharge of any waste containing excessive quantities of heavy metals

Phase I NI = 15.6 mg/l Limit = 12.0 mgl

Sample SJ 77579

9 IMPORTANT: VIOLATION MUST BE CORRECTED BY: immediate (DATE)

10. RECEIPT OF NOTICE ACKNOWLEDGED BY DISCHARGER

CARL TRONCALE (PRINTED NAME) PRES. (TITLE)

Carl Troncale (SIGNATURE)

CHARLES W. CARRY
CHIEF ENGINEER AND GENERAL MANAGER

BY: J. Blaszcak (NAME) 7/26/94 (DATE)

IW Inspector (TITLE)

I.W.

NATION WIDE
ALL AMERICA CITY
AWARD WINNER

FIRE DEPARTMENT OF THE CITY OF SANTA FE SPRINGS

HEADQUARTERS FIRE STATION • (310) 944-9713 • FAX (310) 941-1817
11300 GREENSTONE AVE. • SANTA FE SPRINGS 90670-4619

October 12, 1993

Carl Troncale
Cal-Tron Plating
11919 Rivera Rd.
Santa Fe Springs, CA 90670

Industrial Waste Discharge Permit No. 2495 R-1

Cal-Tron Plating
11919 Rivera Rd.
Santa Fe Springs, CA 90670

Dear Mr. Troncale:

Enclosed is the approved Industrial Waste Discharge Permit No. 2495 R-1 for the facility listed above. This approval is contingent upon compliance with Chapter 18 of the City Code, the Wastewater Ordinance, and any other additional requirements imposed by either the City of Santa Fe Springs or the Los Angeles County Sanitation Districts.

Your full cooperation in preventing pollution is essential to the welfare of the community. If you have any questions regarding the Industrial Waste Disposal Permit, please call this office at 310/944-9713.

Sincerely,

NORBERT P. SCHNABEL, FIRE CHIEF

S. D. Boettcher

Stanley D. Boettcher
Fire Marshal

SDB/tmh/bb

Enclosure

IN RE

SANITATION DISTRICTS OF LOS ANGELES COUNTY

ATTENTION INDUSTRIAL WASTE SECTION

1955 WORKMAN MILL RD., P.O. BOX 4998, WHITTIER, CALIFORNIA 90607

No V 7990

NOTICE OF VIOLATION

1. DISCHARGER: Cal Iron Plating

2. ADDRESS OF WASTEWATER DISCHARGE: 1111 Rivera Rd, LA 90670

3. LOCAL AGENCY: City of LA

4. TIME OF VIOLATION (Date, Hour): 11-5-92

5. PERMIT NO. 2795

6. ACCT. NO. 1590801

7. INSP. AREA 202 #18

8. VIOLATION OF THE DISTRICTS, WASTEWATER ORDINANCE, SECTION 210 + 406 K CONCERNING

Discharge of wastewater in excess of E.P.A. Catagorical limits (40 CFR 413 > 10,000 gpd.) and in excess of Sanitation Districts limits.

Sp 46857	EPA Limits	CSD Limits
CR = 12.8	7.0	1.0
Ni = 32.5	4.1	12.0
Total Metal = 49.45	10.5	—

9. IMPORTANT: VIOLATION MUST BE CORRECTED BY: Immediate (DATE)

10. RECEIPT OF NOTICE ACKNOWLEDGED BY DISCHARGER

CARL IRONCALF (PRINTED NAME) — PRES. (TITLE)

Carl Ironcalf (SIGNATURE)

FORM NO. ' ,

CHARLES W. CARRY
CHIEF ENGINEER AND GENERAL MANAGER

BY: [signature] (NAME) 12/18/92 (DATE)

Ind Inspector (TITLE)

N/F 8-26-91 A

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road, Whittier, CA 90601-4998
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (213) 699-7411, (213) 685-5217
Fax: (213) 695-6139

CHARLES W. CARRY
Chief Engineer and General Manager

December 11, 1991
File: 18-00.05-00/91-2495
Account No: 1590801

RECEIVED
CITY OF SANTA FE SPRINGS
PUBLIC WORKS
DEC 17 1991
AM PM
7 8 9 10 11 12 1 2 3 4 5 6

Mr. Carl Troncale
Cal-Tron Plating
11919 Rivera Road
Santa Fe Springs, CA 90670

Dear Mr. Troncale:

Revised Self-Monitoring Report

The Sanitation Districts are currently reviewing the status of all companies subject to EPA Electroplating and Metal Finishing pretreatment standards. According to our records your company is not monitoring for a sufficient number of parameters on your quarterly self-monitoring reports. Attached is a new Self-Monitoring Requirements form which indicates the parameters your company is required to test for. Your company must include all listed parameters on all self-monitoring reports which become due after January 1, 1992.

If you have any questions regarding these requirements, please contact Kathryn Craig of the Sanitation Districts' Industrial Waste Section at extension 2910.

Very truly yours,

Charles W. Carry

Kathryn Craig

for John D. Kilgore
Supervising Civil Engineer

JDK:KR:cs

cc: Mr. John R. Price
City of Santa Fe Springs

WASTEWATER RECLAMATION
SOLID WASTE MANAGEMENT

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road / Whittier, California
Mailing Address: P. O. Box 4998, Whittier, California 90607
Telephone (213) 699-7411 / From Los Angeles (213) 685-5211

CHARLES W. CARRY
Chief Engineer and General Manager

September 24, 1991
File: 18-00.05-00/91-2495

Carl Troncale
President
Cal-Tron Plating
11919 Rivera Road
Santa Fe Springs, CA 90670

Dear Mr. Troncale:

Warning Notice No. 7325, Violation of EPA Standards and of
Sanitation Districts' Industrial Wastewater Discharge Regulations

Enclosed is a copy of Warning Notice No. 7325 which was issued to Cal-Tron Plating on September 3, 1991, as a result of a violation of requirements established in the Sanitation Districts' Industrial Wastewater Ordinance. In one or more instances, wastewater discharged from your facility was also determined to be in violation of the Federal EPA Pretreatment Standards, 40 CFR, Part 413. The nature of noncompliance is outlined on the Warning Notice along with a required date of correction. This notice was formally received by you.

Issuance of a Warning Notice serves as legal notification of an existing violation and, as such, is the first step in the Sanitation Districts' formal enforcement procedure. If violations are not corrected the Districts will be compelled to take more stringent enforcement actions against your company. It is hoped that the attached Warning Notice will serve to expedite compliance.

As part of the Sanitation Districts' enforcement follow-up procedure your company is required to submit, within 30 days from the date of this letter, a written report which describes the cause of the violation and outlines corrective actions, implemented or proposed, which will prevent future violations. Failure to comply with this requirement will result in escalated enforcement action. If your company has already submitted a written response, please ignore this requirement.

If you have any further questions regarding this matter please contact Tom Hall, Enforcement Project Engineer, at extension 2919.

Your cooperation in complying with Sanitation Districts' requirements will be appreciated.

Very truly yours,

Charles W. Carry

Leon S. Directo
Supervising Civil Engineer

LSD:TMH:lam
Enclosure(s)

cc: City of Santa Fe Springs
Attn: John Hunter

SANITATION DISTRICTS OF LOS ANGELES COUNTY
ATTENTION INDUSTRIAL WASTE SECTION
1955 [redacted]MAN MILL RD., P.O. BOX 4998, WHITTIER, CALIFORNIA 90607
(213) 699-7411

No. 7325

WARNING NOTICE OF VIOLATION

1. DISCHARGER	2. ADDRESS OF WASTEWATER DISCHARGE
CAL-TRON PLATING	11917 RIVERA RD., SANTA FE SPRINGS 90670

3. LOCAL AGENCY	4. TIME OF VIOLATION (Date, Hour)	5. PERMIT NO.	6. SIC NO.	7. DISTRICT NO.
CITY S.F.S.	7/17/91	2495	3471	18

8. VIOLATION OF THE DISTRICTS, WASTEWATER ORDINANCE, SECTION 8/0 CONCERNING

DISCHARGE OF WASTE WATER WITH HEAVY METAL CONCENTRATIONS IN EXCESS OF FEDERAL PRETREATMENT STANDARDS (40 CFR 413).

7/17/91 COMPOSITE SJ 19361 TOTAL METALS = 10.86 MG/L (LIMIT = 10.5 MG/L)

9. IMPORTANT: VIOLATION MUST CEASE AND DESIST PRIOR TO: IMMEDIATELY (Date)

CHARLES W. CARRY
CHIEF ENGINEER AND GENERAL MANAGER

10. RECEIPT OF NOTICE ACKNOWLEDGED BY DISCHARGER

[illegible] PRINTED NAME

✓ Pres. TITLE

✓ [illegible] (Signature)

BY: FRED CANIZZARO (Name) 9-3-9 (Date)

I.W. INSPECTOR (Title)

Form No. 5019

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road / Whittier, California
Mailing Address: / P. O. Box 4998, Whittier, California 90607-4998
Telephone: (213) 699-7411 / From Los Angeles (213) 685-5217

CHARLES W. CARRY
Chief Engineer and General Manager

February 23, 1990
File: 18-00.05-00/90-2495

Carl Troncale
Owner
Cal-Tron Plating, Inc.
11919 Rivera Rd
Santa Fe Springs, CA 90670

Dear Mr. Troncale:

Notice of Violation No 2282, Violation of
Industrial Wastewater Discharge Regulations

Enclosed is a copy of Notice of Violation No. 2282 which was issued to Cal-Tron Plating, Inc. on January 24, 1990 as a result of a violation of requirements established in the Sanitation Districts' Wastewater Ordinance. The nature of noncompliance is outlined on the Notice of Violation along with a required date of correction. This notice was formally received by Henry Delavega, an employee of your company.

Issuance of a Notice of Violation serves as legal notification of a violation of the Sanitation Districts' Wastewater Ordinance. If violations are not corrected the Sanitation Districts will be compelled to take more stringent enforcement actions against your company. It is hoped that the attached Notice of Violation will serve to expedite compliance.

As part of the Sanitation Districts' enforcement follow-up procedure your company is required to submit, within 30 days from the date of this letter, a written report which describes the cause of the violation and outlines corrective actions, implemented or proposed, which will prevent future violations. Failure to comply with this requirement will result in escalated enforcement action.

If you have any questions regarding this matter, please contact Robert M. Wienke, Enforcement Project Engineer, at extension 2905.

Your cooperation in complying with Sanitation Districts' requirements will be appreciated.

Very truly yours,

Charles W. Carry

John D. Kilgore

John D. Kilgore
Supervising Engineer, Industrial Waste Section

JDK:RMW:rv
Enclosure(s)

cc: City of Santa Fe Springs
Attn: John Hunter

SANITATION DISTRICTS OF LOS ANGELES COUNTY
ATTENTION INDUSTRIAL WASTE SECTION
1955 WORKMAN MILL RD., P.O. BOX 4998, WHITTIER, CALIFORNIA 90607

No.V 2282

NOTICE OF VIOLATION

1. DISCHARGER: Cal-Tron Plating, Inc.

2. ADDRESS OF WASTEWATER DISCHARGE: 11919 Rivera Rd. Santa Fe Springs 90670

3. LOCAL AGENCY: City of Santa Fe Springs

4. TIME OF VIOLATION (Date, Hour): 12/5/89 @ 1145 hrs.

5. PERMIT NO. 2495

6. SIC NO. 3471

7. DISTRICT NO. 18

8. VIOLATION OF THE DISTRICTS, WASTEWATER ORDINANCE, SECTION 406J CONCERNING

406J - Discharge of excessive concentrations of cyanide

SJ 83762 12/5/89 Grab CN = 21.3 mg/l Limit = 10.0 mg/l

9. IMPORTANT: VIOLATION MUST CEASE AND DESIST PRIOR TO: Immediately (Date)

CHARLES W. CARRY
CHIEF ENGINEER AND GENERAL MANAGER

BY: Fred J. Stewart (Name) 1/24/90 (Date)

F. W. Ingeneta (Title)

10. RECEIPT OF NOTICE ACKNOWLEDGED BY DISCHARGER

HENRY DECAMEGA (PRINTED NAME) PLANT Supt. (TITLE)

(Signature)

Form No. 5020

Ih

SANITATION DISTRICTS OF LOS ANGELES COUNTY
ATTENTION INDUSTRIAL WASTE SECTION
1955 WORKMAN MILL RD P O BOX 4998, WHITTIER, CALIFORNIA 90607

No.V 1834

NOTICE OF VIOLATION

1. DISCHARGER
Cal-Iron Plating

2 ADDRESS OF WASTEWATER DISCHARGE
11919 Rivera Rd
Santa Fe Springs Calif 90670

3. LOCAL AGENCY
Santa Fe Springs

4. TIME OF VIOLATION (Date, Hour)
6/20/90

5 PERMIT NO. 2495
6 SIC NO 3471
7 DISTRICT NO. 18

8. VIOLATION OF THE DISTRICTS, WASTEWATER ORDINANCE, SECTION 210 CONCERNING
Discharge of wastewater containing Pollutant concentrations in excess of federal EPA standards 40 CFR 4.5

(Will Results. SJ90755 6/20/90 Total cyanide = 2.74 mg/l
limit = 1.90 mg/l)

9 IMPORTANT: VIOLATION MUST CEASE AND DESIST PRIOR TO Immediately
(Date)

CHARLES W. CARRY
CHIEF ENGINEER AND GENERAL MANAGER

BY Fred F. Stuart 8/22/90
(Name) (Date)

I. Inspector
(Title)

10. RECEIPT OF NOTICE ACKNOWLEDGED BY DISCHARGER
CARL IRONCALE
PRINTED NAME

PRES
TITLE

Carl Ironcale
(Signature)

Form No 5020

WASTEWATER RECLAMATION
SOLID WASTE MANAGEMENT

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road / Whittier, California
Mailing Address: / P. O. Box 4998, Whittier, California 90607-4998
Telephone: (213) 699-7411 / From Los Angeles (213) 685-5217

CHARLES W. CARRY
Chief Engineer and General Manager

January 17, 1990
File: 18-00.05-00/89-2495

Carl Troncale
Owner
Cal-Tron Plating
11919 Rivera Rd.
Santa Fe Springs, CA 90670

Dear Mr. Troncale:

Warning Notice No 3045, Violation of EPA Standards and of
Sanitation Districts' Industrial Wastewater Discharge Regulations

Enclosed is a copy of Warning Notice No. 3045 which was issued to Cal-Tron Plating on December 20, 1989, as a result of a violation of requirements established in the Sanitation Districts' Industrial Wastewater Ordinance. In one or more instances, wastewater discharged from your facility was also determined to be in violation of the Federal EPA Pretreatment Standards, 40 CFR, Part 413. The nature of noncompliance is outlined on the Warning Notice along with a required date of correction. This notice was formally received by Henry De La Vega, an employee of your company.

Issuance of a Warning Notice serves as legal notification of an existing violation and, as such, is the first step in the Sanitation Districts' formal enforcement procedure. If violations are not corrected the Districts will be compelled to take more stringent enforcement actions against your company. It is hoped that the attached Warning Notice will serve to expedite compliance.

As part of the Sanitation Districts' enforcement follow-up procedure your company is required to submit, within 30 days from the date of this letter, a written report which describes the cause of the violation and outlines corrective actions, implemented or proposed, which will prevent future violations. Failure to comply with this requirement will result in escalated enforcement action.

If you have any further questions regarding this matter please contact Robert M. Wienke, Enforcement Project Engineer, at extension 2905.

Your cooperation in complying with Sanitation Districts' requirements will be appreciated.

Very truly yours,

Charles W. Carry

John D. Kilgore

John D. Kilgore
Supervising Engineer, Industrial Waste Section

JDK:RMW:rv
Enclosure(s)

cc: City of Santa Fe Springs
Attn: John Hunter

[illegible] INDUSTRIAL WASTE SECTION [illegible] NO. [illegible]
[illegible] P.O. BOX 4998, WHITTIER, CALIF. [illegible]

WARNING NOTICE OF VIOLATION

1. DISCHARGER: Cal-Iron Plating

2. ADDRESS OF WASTEWATER DISCHARGE: 11919 [illegible] Rd. Santa Fe Springs, CA. 90670

3. LOCAL AGENCY: Santa Fe Springs

4. TIME OF VIOLATION (Date, Hour): 10/[illegible]/89 + 10/[illegible]/89

5. PERMIT NO. [illegible]

6. SIC NO. [illegible]

7. DISTRICT NO. [illegible]

8. VIOLATION OF THE DISTRICTS, WASTEWATER ORDINANCE, SECTION 210 + 4065 CONCERNING

210 – Discharge of wastewater containing pollutant concentration in excess of Federal EPA standards 40 CFA Part 413 (≥10K)

4065 – Discharge of any waste with an excessively high concentration of cyanide (CN)

[illegible]

9. [illegible] (Date)

CHARLES W. CARRY
CHIEF ENGINEER AND GENERAL MANAGER

BY: Fred F. Stuart (Name) 12/20/89 (Date)

I. W. Inspector (Title)

10. RECEIPT OF NOTICE ACKNOWLEDGED BY DISCHARGER

Henry DeLaVega (PRINTED NAME) — Prod. Manager (TITLE)

Henry DeLaVega (Signature)

Form No. 5019

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road / Whittier, California
Mailing Address: / P. O. Box 4998, Whittier, California 90607-4998
Telephone: (213) 699-7411 / From Los Angeles (213) 685-5217

CHARLES W. CARRY
Chief Engineer and General Manager

August 9, 1989
File: 18-00.05-00/89-2495

Carl Troncale
President
Cal-Tron Plating Co.
11919 Rivera Rd.
Santa Fe Springs, CA 90670

Dear Mr. Troncale:

Warning Notice No. 3164, Violation of
Industrial Wastewater Discharge Regulations

Enclosed is a copy of Warning Notice No. 3164 which was issued to Cal-Tron Plating Co. on July 18, 1989 as a result of a violation of requirements established in the Sanitation Districts' Wastewater Ordinance. The nature of noncompliance is outlined on the Warning Notice along with a required date of correction. This notice was formally received by you.

Issuance of a Warning Notice serves as legal notification of an existing violation and, as such, is the first step in the Sanitation Districts' formal enforcement procedure. If violations are not corrected the Districts will be compelled to take more stringent enforcement actions against your company. It is hoped that the attached Warning Notice will serve to expedite compliance.

As part of the Sanitation Districts' enforcement follow-up procedure, Cal-Tron Plating is required to submit a written assessment of conditions which resulted in the aforementioned violations, as well as an outline of actions, either implemented or proposed, which will prevent future violations. This submittal is required within 30 days from the date of this letter. Failure to comply with this requirement will result in escalated enforcement action.

If you have any further questions regarding this matter please contact Robert M. Wienke, Enforcement Project Engineer, at extension 2905.

Your cooperation in complying with Sanitation Districts' requirements will be appreciated.

Very truly yours,

Charles W. Carry

John D. Kilgore

John D. Kilgore
Supervising Engineer, Industrial Waste Section

JDK:RMW:rv
Enclosure(s)

cc: City of Santa Fe Springs
Attn: John Hunter

SANITATION DISTRICTS OF LOS ANGELES COUNTY
ATTENTION INDUSTRIAL WASTE SECTION
1955 WORKMAN MILL RD., P.O. BOX 4998, WHITTIER, CALIFORNIA 90607

No.W 3164

WARNING NOTICE OF VIOLATION

1. DISCHARGER: CAL-TRON PLATING CO.

2. ADDRESS OF WASTEWATER DISCHARGE: 11919 RIVERA RD SFS 90670

3. LOCAL AGENCY: SFS

4. TIME OF VIOLATION (Date, Hour): 5-24-89

5. PERMIT NO. 2195

6. SIC NO. 3471

7. DISTRICT NO. 18

8. VIOLATION OF THE DISTRICTS, WASTEWATER ORDINANCE, SECTION 406 X CONCERNING

DISCHARGE OF ANY WASTES CONTAINING EXCESSIVE AMOUNTS OF HEAVY METALS OR OTHER TOXIC MATERIALS.

5-24-89 ST:15248 CR= 24.8 MG/L LIMIT = 10.0 MG/L

9. IMPORTANT: VIOLATION MUST CEASE AND DESIST PRIOR TO: IMMEDIATELY (Date)

CHARLES W. CARRY
CHIEF ENGINEER AND GENERAL MANAGER

BY: TELLIS HINES (Name) 7-18-89 (Date)

IW INSPECTOR (Title)

10. RECEIPT OF NOTICE ACKNOWLEDGED BY DISCHARGER

CARL TRONCALE (PRINTED NAME) PRES (TITLE)

(Signature)

Form No. 5019

WASTEWATER RECLAMATION
SOLID WASTE MANAGEMENT

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road / Whittier, California
Mailing Address: / P. O. Box 4998, Whittier, California 90607
Telephone: (213) 699-7411 / From Los Angeles (213) 685-5217

CHARLES W. CARRY
Chief Engineer and General Manager

January 11, 1989
File: 18-00.05-00/88-2495

Carl Troncale
President
Cal-Tron Plating Inc.
11919 Rivera Rd.
Santa Fe Springs, CA 90670

Dear Mr. Troncale:

Warning Notice No 3152, Violation of
Industrial Wastewater Discharge Regulations

Enclosed is a copy of Warning Notice No. 3152 which was issued to Cal-Tron Plating Inc. on December 28, 1988 as a result of a violation of requirements established in the Sanitation Districts' Wastewater Ordinance. The nature of noncompliance is outlined on the Warning Notice along with a required date of correction. This notice was formally received by you.

Issuance of a Warning Notice serves as legal notification of an existing violation and, as such, is the first step in the Sanitation Districts' formal enforcement procedure. If violations are not corrected the Districts will be compelled to take more stringent enforcement actions against your company. It is hoped that the attached Warning Notice will serve to expedite compliance and that no further enforcement actions will be necessary.

If you have any further questions regarding this matter please contact Kell Jensen, Enforcement Officer, at extension 2905.

Your cooperation in complying with Sanitation Districts' requirements will be appreciated.

Very truly yours,

Charles W. Carry

Margaret H. Nellor

Margaret H. Nellor
Head, Industrial Waste Section

MHN:KJ:rv
Enclosure(s)

cc: City of Santa Fe Springs
Attn: John Hunter

SANITATION DISTRICTS OF LOS ANGELES COUNTY No.W 3152
ATTENTION INDUSTRIAL WASTE SECTION
1955 WORKMAN MILL RD., P.O. BOX 4998, WHITTIER, CALIFORNIA 90607

WARNING NOTICE OF VIOLATION

1. DISCHARGER: CAL-TRON PLATING INC
2. ADDRESS OF WASTEWATER DISCHARGE: 11919 RIVERA RD 90670
3. LOCAL AGENCY: SFS
4. TIME OF VIOLATION (Date, Hour): 12-8-88 1140AM
5. PERMIT NO. 2445
6. SIC NO. 3471
7. DISTRICT NO. 18
CONCERNING

8. VIOLATION OF THE DISTRICTS, WASTEWATER ORDINANCE, SECTION 4X6 X
DISCHARGE OF ANY WASTE CONTAINING EXCESSIVE QUANTITIES OF HEAVY METALS OR OTHER TOXIC WASTE.

12-3-88 SS 62432 NICKEL = 77.8 MG/L

9. IMPORTANT: VIOLATION MUST CEASE AND DESIST PRIOR TO: IMMEDIATELY (Date)

CHARLES W. CARRY
CHIEF ENGINEER AND GENERAL MANAGER

10. RECEIPT OF NOTICE ACKNOWLEDGED BY DISCHARGER
CARL TRONCALE
PRINTED NAME
Carl Troncale
(Signature)
PRES.
TITLE

BY: TELLIS HINES 12-28-88
(Name) (Date)
INSPECTOR
(Title)

Form No 5019

14

2/11/85 1-05817

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road / Whittier, California
Mailing Address: / P. O. Box 4998, Whittier, California 90607
Telephone: (213) 699-7411 / From Los Angeles (213) 685-5217

CHARLES W. CARRY
Chief Engineer and General Manager

February 6, 1985

File: 18-00.05-00/85-2495

Mr. Carl Troncale, Jr.
President
Cal-Tron Plating Inc.
11919 Rivera Road
Santa Fe Springs, CA 90670

Dear Mr. Troncale:

Warning Notice No. 1213, Violation of
EPA Standards and of Sanitation Districts'
Industrial Wastewater Discharge Regulations

Enclosed is a copy of Warning Notice No. 1213 which was issued to Cal-Tron Plating on January 24, 1985, as a result of a violation of requirements established in the Sanitation Districts' Industrial Waste Ordinance. In one or more instances, wastewater discharged from your facility was also determined to be in violation of the Federal EPA Pretreatment Standards, 40 CFR, Part 413 (dated July 30, 1980). The nature of noncompliance is outlined on the Warning Notice along with a required date of correction. This notice was formally received by you.

Issuance of a Warning Notice serves as legal notification of an existing violation and, as such, is the first step in the Sanitation Districts' formal enforcement procedure. If violations are not corrected the Districts will be compelled to take more stringent enforcement actions against your company. It is hoped that the attached Warning Notice will serve to expedite compliance and that no further enforcement actions will be necessary.

To ensure prompt resolution of this matter, any response by mail should include a copy of the cover letter directed to the attention of Bill Garrett, Enforcement Officer. Mr. Garrett can be reached by telephone at extension 273.

Your cooperation in complying with Sanitation Districts' requirements will be appreciated.

Very truly yours,

Charles W. Carry

Leslie D. Rose

Leslie D. Rose
Supervisor, Industrial Waste
Inspection & Field Engineering

LDR:BG:se
Enclosure(s)
cc: Dept. of County Engineer - Facilities
Attn: Mert Ramos

2R2
2/11/85 1-05817

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road / Whittier, California
Mailing Address: / P O Box 4998, Whittier, California 90607
Telephone: (213) 699-7411 / From Los Angeles (213) 685-5217

CHARLES W. CARRY
Chief Engineer and General Manager

February 6, 1985

File: 18-00.05-00/85-2495

Mr. Carl Troncale, Jr.
President
Cal-Tron Plating Inc.
11919 Rivera Road
Santa Fe Springs, CA 90670

Dear Mr. Troncale:

Warning Notice No. 1213, Violation of
EPA Standards and of Sanitation Districts'
Industrial Wastewater Discharge Regulations

Enclosed is a copy of Warning Notice No. 1213 which was issued to Cal-Tron Plating on January 24, 1985, as a result of a violation of requirements established in the Sanitation Districts' Industrial Waste Ordinance. In one or more instances, wastewater discharged from your facility was also determined to be in violation of the Federal EPA Pretreatment Standards, 40 CFR, Part 413 (dated July 30, 1980). The nature of noncompliance is outlined on the Warning Notice along with a required date of correction. This notice was formally received by you.

Issuance of a Warning Notice serves as legal notification of an existing violation and, as such, is the first step in the Sanitation Districts' formal enforcement procedure. If violations are not corrected the Districts will be compelled to take more stringent enforcement actions against your company. It is hoped that the attached Warning Notice will serve to expedite compliance and that no further enforcement actions will be necessary.

To ensure prompt resolution of this matter, any response by mail should include a copy of the cover letter directed to the attention of Bill Garrett, Enforcement Officer. Mr. Garrett can be reached by telephone at extension 273.

Your cooperation in complying with Sanitation Districts' requirements will be appreciated.

Very truly yours,

Charles W. Carry

Leslie D. Rose

Leslie D. Rose
Supervisor, Industrial Waste
Inspection & Field Engineering

LDR:BG:se
Enclosure(s)
cc: Dept. of County Engineer - Facilities
Attn: Mark Ramos

SANITATION DISTRICTS OF LOS ANGELES COUNTY No.W 1213
ATTENTION INDUSTRIAL WASTE SECTION
1955 WORKMAN MILL RD., P.O. BOX 4998, WHITTIER, CALIFORNIA 90607

WARNING NOTICE OF VIOLATION

1 DISCHARGER: Cal Tron Plating

2. ADDRESS OF WASTEWATER DISCHARGE: 11919 Rivera Rd SFS

3. LOCAL AGENCY: Co. Engrs.

4 TIME OF VIOLATION (Date, Hour): 1/24/85. 10:30

5 PERMIT NO: 2995

6 SIC NO: 3471

7 DISTRICT NO: 18

8 VIOLATION OF THE DISTRICTS, WASTEWATER ORDINANCE, SECTION 210 CONCERNING
Discharge of wastewater containing pollutant concentrations in excess of Federal EPA Pretreatment Standards, 40 CFR - Part 413 (dated 7/30/80).

Pollutant	1-day limit	Sample #	Date	Results
CN	1.9 mg/l	SJ07293	12/19-20/84	8.0 mg/l
Cr	7.0 mg/l	SJ07293	12/19-20/84	7.62 mg/l
Cu	4.5 mg/l	SJ07293	12/19-20/84	10.3 mg/l
Ni	4.1 mg/l	SJ07293	12/19-20/84	14.3 mg/l

9 IMPORTANT VIOLATION MUST CEASE AND DESIST PRIOR TO 2/24/85 (Date)

CHARLES W. CARRY
CHIEF ENGINEER AND GENERAL MANAGER

BY Wm Rourke (Name) 1/24/85 (Date)
I.W. Inspector II (Title)

10 RECEIPT OF NOTICE ACKNOWLEDGED BY DISCHARGER

CARL TRONCALE, SR. (PRINTED NAME) PRES. (TITLE)

Carl Troncale Sr. (Signature)

Form No. 5019

Industrial Waste Information

Account Number	267
Firm Name	Cal Tron Plating
Site Address	11919 Rivera Rd.
	Number **Address** **Unit**
Mailing Address	11919 Rivera Rd.
	Santa Fe Springs CA 90670
	City **State** **ZIP**

Area Grid C2

Inspection Date March 18, 1997 **Last Inspection** December 27, 1996

Disposal Method Sewer

NOV Issued? **Follow Up Due Date**

Pretreatment Equipment Cr Red/CN ox./UG Tanks/floc/filter press

RDS Count 0 **SWPP** **Silver Recovery**

Comments

Facility has had a number of metals violations which have led to a Compliance Meeting with the LACSD. Company is required to submit a permit addendum of the pretreatment system directly to LACSD by February 1, 1997.

Company Contact: Carl Troncale, Danny Reese, Victor
Company has a long standing problem meeting their Ni limit. Working with Chemical Consultants to find solution. In process of segregating Ni rinse water. They will be installing a separate settling tank for Ni treatment. Carl is considering RO system.

Permit Class 1	0118	**Permit Number 1**	2495
Permit Class 2		**Permit Number 2**	
Permit Class 3		**Permit Number 3**	
Permit Class 4		**Permit Number 4**	

APPENDIX E

DTSC Site Screening Assessment, Enforcement Actions and Other Regulatory Violations

SITE SCREENING ASSESSMENT

Prepared by:
California Department of Toxic Substances Control
Cooperative Agreement Number:
DTSC Fiscal Year: 2007-08

Prepared for:
United States Environmental Protection Agency
Region 9
States, Planning, and Assessment Office
San Francisco, California

Date: 5/12/08

Site Name: Caltron Plating
City: Santa Fe Springs
County: Los Angeles
EPA ID Number: CAD008237950
CADTSC Envirostor ID Number: 19340340
DTSC Regional Office: Chatsworth(3)

EXECUTIVE SUMMARY

Site Name:	**Caltron Plating**
EPA ID Number:	**CAD008237950**
Envirostor ID:	**19340340**
Site Screen	**YES:** ☒ **NO:** ☐
Site Reassessment	**YES:** ☐ **NO:** ☒

Findings and Recommendation :

Pre-Triage Recommendation					
Refer to: ☒ EPA ☐ CADTSC ☐ CARWQCB ☐ Local Agency					
FORWARD TO TRIAGE:	☒	Yes	☐	No	
Post-Triage Recommendation					
Refer to: ☒ EPA ☐ CADTSC ☐ CARWQCB ☐ Local Agency					

Final Signatures and Concurrence:

DTSC Screener:	Manjul Bose	Manjul Bose Type Name	5/12/2008
DTSC Approval:	Rita Kamat Signature	Rita Kamat Type Name	6/6/08 Date: (MM/DD/YYYY)
EPA Concurrence:	 Signature	Matt Mitguard Type Name	6/11/08 Date: (MM/DD/YYYY)

PA Needed

SITE SCREENING ASSESSMENT (SSA)

Site Screening: ☒ \ **Site Reassessment:** ☐

Section 1: Site Information

1.1: Site Name: Caltron Plating
Other Names:

1.2: Origin of Site under assessment:

Discovery Project/Name: Envirostor Discovery Project
or
Referral from other Agency/Name:
or
Complaint/ Name:
or
In CERCLIS (for Reassessments):

1.3: Site Location Information

Street Address: 11919 East Rivera Road

City: Santa Fe Springs **County:** Los Angeles

State: CA **Zip Code:** 90670

Latitude: + 33 . 96528 **Longitude:** - 118 . 5965

Acres: 0.162

1.3 Regulatory Information:

CERCLIS? No **RCRA site?** No

SLIC site? No **LUFT site?** No

UST site? No **WIP site?** No

Landfill site? No **Local Agency site?** Yes

Envirostor ID: 19340340 **EPA ID:** CAD008237950

Geotracker ID: N/A **Geotracker Case Number:** N/A

Is the contamination petroleum related: No

Section 2: Operational History

Current owner: Carl Troncale
Current operator: Caltron Plating
Hazardous materials used: Metals, Solvents, Chromium, Nickel
Dates of operation: 1974-Present

Historical owners/operators that may have used Hazardous Materials onsite:
Specify dates and materials that may have been used:

Owners: No information
Operators: No Information
Hazardous materials used:
Hazardous materials suspected:
Dates of operation:

Owners:
Operators:
Hazardous materials used:
Hazardous materials suspected:
Dates of operation:

Owners:
Operators:
Hazardous materials used:
Hazardous materials suspected:
Dates of operation:

Section 3: Site Impact Information

What is the site setting: Urban
Details: Urban Industrial Setting

Land use surrounding the site: Mixed
Details: The area around the site is light industrial and commercial.

Are there residences within 200 feet: No
Details: There are no residential homes within 200 feet of this location.T

Are there schools/day care centers within 200 feet: No
Details: There are no schools or daycares within 200 feet of this location.

Surface water within 2 miles of the site? Yes
Details: The San Gabriel River runs 2 miles west of this location.

Are there any sensitive environments or wetlands within 2 miles of site: Yes
Details: There is a hospital and a park within a mile of this site, residences are found within a mile of this site.

Is this site a source of contamination to surface water? No
Details: This site is not a source of surface water contamination due to a paved surface. They also have berms installed for the above ground storage to catch spills that may occur. There is a storm drain located right outside this property, and if there is a leak contamination will flow through to the storm drains and into the Pacific Ocean.

Is surface water used for drinking water within 15 miles of the site? No

If yes, is the surface water used for public / commercial supply: No

If yes, is the surface water used for private supply: No

If yes, approximately how many people served by the surface water:

Details: There is a Reservior located within the 15 mile radius that is a flood prevention system. The San Gabriel River flows into this dam.

Is groundwater used for drinking water within 4 miles of site? Yes

If yes, are the drinking wells public / commercial: Yes **or private** No

If yes approximately how many people served by the ground water: The wells have 4970 connections serving a population of 15799.

Details: There are two active wells located within a 1/2 mile of this site. They are owned by the city of Santa Fe Springs. They serve 4970 connections and a population of 15799.

Is groundwater within 4 miles of the site known to be contaminated with hazardous substances Yes

If yes, what hazardous substances : PCE, TCE, Chromium have been found in the two wells located within 1/2 mile of this site. Contamination levels are presently not above MCL.

If yes, do any of the levels exceed drinking water standards? No, the ground water contamination is not above MCLs.

Details: The two nearest wells located within 1/2 mile show contamination of ground water, but they are below MCL levels. Ground water measured at an active DTSC site "McKesson Chemical Co" located 1/2 a mile from this property lists ground water depth at 27-50ft.

Is this site a source of ground water contamination? Suspected
Details: This is a working plating shop, ground water contamination is suspected. No sampling has been conducted at this site. Groundwater depth is estimated to be between 27-50 ft.

Any Community Involvement? No
Details: There is no visible community involvement with regards to this site.

Site Reconnaissance

1. **Date of visit:** August 14, 2007
2. **Adjacent properties:**

   North Warehouse
   South Warehouse
   East Warehouse - machine shop
   West Warehouse

3. **Structures onsite (e.g. Office Bldg, Paint Booth, Repair Shop etc**.): Office building and work area.

4. **Any visual staining:** None on the concrete surface (visual from outside site location) however north side boundary wall was stained from what looked like a dripping tank.

5. **Any hazardous Materials storage onsite:** Yes, storage of acids, bases and solvents in above ground tanks.

6. **Specify any hazardous Materials used onsite:** During the site visit, we could see placards for Sulfuric Acid, Sodium Hydroxide, 1,1,1-TCA visible from the sidewalk.

7. **Indicate if following are present onsite, specify volume, content and how many:**

a) **Drums:** Yes - noted 4 during site walk.
b) **ASTs:** Yes - noted 6 tanks during site walk.
c) **USTs:** File review notes a presence of a UST used for storage of process liquid.
d) **Clarifiers:** Yes - one clarifier on the north wall - site map shows the locations of the clarifier.
d) **Other:**

8. **Any transformers containing PCBs?** none noticed during site walk.

9. **Any previous sampling results:** No soil sampling, discharge sampling done by sanitation district. In 1991 Caltron Plating had been cited for excessive heavy metal discharge violation by the sanitation district.

Section 4: Recommendations/Conclusions

Does the site pose an immediate threat and require Removal? No, the site does not pose an immediate risk and does not require removal. The site is paved and violations that are issued have been complied with promptly by corrective action by the company.

Have there been any historical releases at the site: Unknown, but they have discharged higher than normal levels of hazardous substances into the sewer system and subsequently been cited for this violation by the sanitation district.

Based on the site reconnaissance and/or regulatory search is there a potential for a release at the site? Yes there is a potential for release, soil sampling needs to be conducted to confirm it. The company has been cited for violations in the past for excessive hazardous substances in the discharge by the sanitation district. They also had an UST that was used to store process liquid. It is possible that there could be leaks from this UST.

Summary

Cal Tron Plating is an operating plating shop that has permits from the Los Angeles County Sanitation District and Santa Fe Springs FD. The site is a CUPA site and in September 2000, a violation was filed for failure to file a Phase I as required by the CUPA program. They also had a stipulation order filed against them by DTSC in December 2000. The phase I document filed by Cal Tron Plating in October 2000 is a self declared Phase I checklist that states that the company does not require further investigation to the nature or extent of contamination.

The site is regularly inspected by the Santa Fe Springs FD. They were cited in April 2004 by the Santa Fe Springs FD for violations for their operations procedures. The violations required adequate berms be installed, installation of liners and leak detection systems.

Caltron plating has also had several violations from the County Sanitation District for excessive discharge of heavy metal and contaminants in excess of permit requirements into the sewer system. The company has a clarifier that is used to treat waste water before discharge into the sewer system; despite this they have had numerous violations for discharge of hazardous chemicals into the sewer system. The company has tried to keep their effluent output in check and have complied with violations from the County Sanitation District.

Caltron plating is not listed under CERCLIS or RCRIS, however EPA does have this site listed under its Toxic Release Inventory (TRI) list and the site does have an EPA ID.

Review of Caltron plating file shows an under ground storage for storing liquids, it is not listed as a UST. This storage area was going to be taken out of use in the future, it is unknown if this process has already been under taken. A file review at the LA County Public Works was conducted but was unsuccessful as the file was not located.

Caltron Plating uses a clarifier and they use Cyanide destruction and Chromium reductions in their plating process. They do chrome, nickel, copper, gold plating. According to Caltron Plating's website, the company has been operation since 1966, they moved to this location in 1974. Their previous location was in Los Angeles. File review shows an address of "2642 Lacy Street, Los Angeles, CA, 90031".

Attachment A

SITE SCREENING ASSESSMENT CONTACT REPORT

Site Name: CalTron Plating **Site Screener:** M Bose

Contact Name	Affiliation	Telephone Number	Date	Discussion
Tim Smith	LA County Public Works	626 458 3511	August 14, 2007	Public Works has a file, but file was not found.
Suzanne Wienke	LA County Sanitation District	562 699 7411	August 21, 2007	Sanitation district files shows discharge related violations.
Barbara Chapman	Santa Fe Springs FD	562-944-9713	August 21, 2007	FD has files relating to various violations and permit information. Some of the pertaining information was copied

Attachment B

SITE EVALUATION MAP AND BACKUP COVER PAGE

Attachment C

SITE SCREENING ASSESSMENT ATTACHMENT INDEX

Site Name: Caltron Plating **Site Screener:** M Bose

Attachment #	Document Title	Date	Details of Attachment
CD Rom	Sanitation District Files	August 21, 2007	The CDROM has files relating to Caltron Plating from the sanitation district.
Page 1	Satellite view of site	2007	Satellite view of the site courtesy of Tele Atlas and Google.
Page 2 & 3	Site Map		Hazardous waste management Plan
Page 4-13	Notice of Violation + Correction	2004	Notice of Violation & Correction and Certification
Page 4-13	Notice of Violation	2000 - 2002	Notice of Violation & Corrective action
Page 14-24	Notice of Violation	2000 - 2002	Notice of Violation from DTSC for non compliance with Phase I requirements. Phase I checklist included.
Page 25-34	Notice of Violation & Discharge sampling	1991-present	Notice of Violation from LA county Sanitation District. Additional discharge samplings are on CDROM addendum files.
Page35-39	Permits		Permits from Santa Fe Springs FD.
Page 40-56	Choicepoint	Sep, 2007	Choicepoint Ownership records.

Attachment D

SITE TYPE – PRIMARY/SECONDARY ACTIVITY FORM

Fed Fac Indicator: ☐ Federal Facility ☐ Not A Federal Facility ☒ Status Undetermined

RCRA Status: ☒ Generator ☐ TSDF ☐ Transporter ☒ Not listed in RCRIS

SITE TYPES **(Designate <u>one</u> dominant primary category (*PC*). Designate all secondary subcategories (*SS*) that apply.) Site type designations for both primary & secondary should pertain to the operation(s) on site of environmental consequence.**

PC	*SS*	**Manufacturing/Processing/Maintenance** (Subcategory)
☐	☐	Chemicals and allied products
☐	☐	Coal gasification
☐	☐	Coke production
☐	☐	Electric power generation and distribution
☐	☐	Electronic/electrical equipment
☐	☐	Fabrics/textiles
☐	☐	Lumber and wood products/pulp and paper
☐	☐	Lumber and wood products/wood preserving/treatment
☒	☐	Metal fabrication/finishing/coating and allied industries
☐	☐	Oil and gas
☐	☐	Ordnance production
☐	☐	Plastics and rubber products
☐	☐	Primary metals/minerals processing
☐	☐	Radioactive products
☐	☐	Tanneries
☐	☐	Trucks/ships/trains/aircraft and related components

PC	*SS*	**Waste Management** (Subcategory)
☐	☐	Radioactive waste treatment, storage, disposal
☐	☐	Municipal solid waste landfill
☐	☐	Mine tailings disposal
☐	☐	Industrial waste landfill
☐	☐	Industrial waste facility (non generator)
☐	☐	Illegal disposal/open dump
☐	☐	Co-disposal landfill (municipal and industrial)

PC	*SS*	**Other** (Subcategory)
☐	☐	Agricultural
☐	☐	Contaminated sediment site with no identifiable source
☐	☐	Dust control
☐	☐	Ground water plume site with no identifiable source
☐	☐	Military/other ordinance
☐	☐	Product storage/distribution
☐	☐	Research, development, and testing facility
☐	☐	Retail/commercial
☐	☐	Spill or other one time event
☐	☐	Transportation (e.g. railroad yards, airports, barge docking site
☐	☐	Treatment works/septic tanks/other sewage treatment

PC	*SS*	**Mining** (Subcategory)
☐	☐	Coal
☐	☐	Metals
☐	☐	Non-metals minerals
☐	☐	Oil and gas

PC	SS	**Recycling** (Subcategory)
☐	☐	Automobiles/tires
☐	☐	Batteries/scrap metals/secondary smelting/precious metal recovery
☐	☐	Chemicals/chemicals waste (e.g. solvent recovery)
☐	☐	Drums/tanks
☐	☐	Waste/used oil

SITE TYPES **(Designate <u>one</u> dominant primary category (*PC*). Designate all secondary subcategories (*SS*) that apply.)**

Attachment E

SITE SCREENING ASSESSMENT SAMPLING EVENT SUMMARY TABLE

Site Name: Caltron Plating **Site Screener:** M Bose

Date	Event	Media	Location	Depth	Method	Quality	Result	Benchmark
____	____	____	____	____	____	____	____	____

Department of Toxic Substances Control

Edwin F. Lowry, Director
5796 Corporate Avenue
Cypress, California 90630

Winston H. Hickox
Secretary for
Environmental
Protection

Gray Davis
Governor

SK ✓
RK ✓
TH ✓
File FYI
OK

October 23, 2000

Mr. Carl Troncale
Cal - Tron Plating Inc.
11919 Rivera Road
Santa Fe springs, California 90670

EPA ID No. CAD 008 237 950

IN THE MATTER OF: ENFORCEMENT ORDER; CAL - TRON PLATING INC.
DOCKET NO. SRPD 00/01 SNS-4076.

Dear Mr. Troncale:

Enclosed please find a draft Enforcement Order (Order) for your review and comment. This Order is being issued to Cal - Tron Plating Inc. located at 11919 Rivera Road Santa Fe springs, California 90670, because a completed Phase I Environmental Assessment (Checklist) was not received by the Department of Toxic Substances Control (DTSC) as required by California Health and Safety Code, section 25200.14(b). The Checklist, was due to DTSC by January 1, 1997. The Checklist was originally mailed out to all active Permit By Rule (PBR) and Conditionally Authorized (CA) facilities on June 6, 1996 and to all closed PBR and CA facilities on June 12, 1996. A reminder letter was mailed out on March 7, 1997 to those facilities that had not submitted the Checklist to DTSC.

An informal conference for you to discuss and attempt to resolve this matter with DTSC has been scheduled for November 6, 2000. Please contact Mr Nebu John at (714) 484-5475 at least three (3) working days in advance to confirm this appointment, or the appointment will be canceled. DTSC will then issue this Order as it is written. Whether or not you choose to attend the informal conference, you will have a right to a hearing once the Order has been issued.

Please contact Mr. Nebu John at (714) 484-5475 if you have any questions regarding this letter or the enclosed Order.

Sincerely,

for Sonia

Sonia S. Low
Section Chief
Southern California Branch
State Regulatory Programs Division

Enclosures
7000 0600 0026 2359 5171
Certified Mail

Return Receipt Requested

cc: Mr. Michael Shepard
Assistant Chief counsel
Office of Legal counsel
Department of Toxic Substances Control
400 P Street, Fourth Floor
P.O Box 806
Sacramento, California 95812-0806

Mr. Dave Klunk
Santa Fe Springs Fire Department
11300 Greenstone Avenue
Santa Fe Springs, California 90670

Mr. Charles A. McLaughlin
Branch Chief
Northern California Branch
State Regulatory Programs Division
Department of Toxic Substances Control
10151 Croydon Way, Suite 3
Sacramento, CA 95827-2106

California Regional Water Quality Control Board

Los Angeles Region

Over 50 Years Serving Coastal Los Angeles and Ventura Counties

Recipient of the 2001 *Environmental Leadership Award* from Keep California Beautiful

Winston H. Hickox
Secretary for Environmental Protection

Gray Davis
Governor

320 W. 4th Street, Suite 200, Los Angeles, California 90013
Phone (213) 576-6600 FAX (213) 576-6640 - Internet Address: http://www.swrcb.ca.gov/rwqcb4

January 16, 2003

Carl Troncale
Cal-Tron Plating, Inc.
11919 Rivera Road
Santa Fe Springs, CA 90670

via Certified Mail
Return Receipt Requested
Article Number 7002 2410 0006 3316 4168

RECEIVED
CITY OF SANTA FE SPRINGS
PUBLIC WORKS
2003 JAN 21 AM 10: 12

CLEANUP AND ABATEMENT ORDER NO. R4-2003-0006, CAL-TRON PLATING, INC., 11919 RIVERA ROAD, SANTA FE SPRINGS, CALIFORNIA (WDID No. 4 19S 009307).

Dear Mr. Troncale:

Recent inspections of Cal-Tron Plating, Inc., located at 11919 Rivera Road in Santa Fe Springs, revealed that your facility may discharge storm water runoff to a storm drain system that leads to North Fork Coyote Creek, tributary to the San Gabriel River. Your facility has not implemented appropriate Best Management Practices (BMP) to prevent potential discharges of pollutants into the North Fork Coyote Creek and may have adversely impacted the surface water quality and beneficial uses.

Cleanup and Abatement Order (Order No. R4-2003-0006) (enclosed) requires that Cal-Tron Plating, Inc. implement certain measures to ensure that the quality of the water in the North Fork Coyote Creek potentially impacted by Cal-Tron Plating, Inc. discharges meets the requirements of California law and this Regional Board's *Water Quality Control Plan*. This Order addresses the contamination of storm water runoff and any other conditions of pollution or nuisance created or exacerbated by Cal-Tron Plating, Inc.

This Order is issued under section 13304 of the California Water Code. The Regional Board may impose civil penalties or seek injunctive relief in accordance with section 13385 of the California Water Code if Cal-Tron Plating, Inc. fails to comply with the terms and conditions of this Order. We may also request the Attorney General to take the appropriate action against you and Cal-Tron Plating, Inc., to include injunction and civil monetary remedies, pursuant to appropriate California Water Code sections, including, but not limited to sections 13385, 13386 and 13387.

Pursuant to California Water Code section 13320, Cal-Tron Plating, Inc. may seek review of this Order by filing a petition within 30 days of the date of this Order with the State Water Resources Control Board (SWRCB). A petition must be sent to the SWRCB, P.O. Box 100, Sacramento, CA, 95812.

If you have any questions concerning this Order, please contact Ms. Kristie Chung at (213) 620-2283 or Mr. Matt Yeager at (213) 620-2097.

Sincerely,

Dennis A. Dickerson
Executive Officer

Enclosures

cc: Ms Lynn Kuo, Clean Water Act Compliance, EPA, Region IX
Mr Robert Sams, Office of Chief Counsel, State Water Resources Control Board
Mr. Michael Lauffer, Office of Chief Counsel, State Water Resources Control Board
Ms. Mary Ann Jones, Division of Water Quality, State Water Resources Control Board
Mr. Carl Sjoberg, Los Angeles County Department of Public Works
Ms. Sarina Morales-Choate, City of Santa Fe Springs
Mr. Daniel A. Cunningham, MFASC Executive Director

STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION

CLEANUP AND ABATEMENT ORDER NO. R4-2003-0006
REQUIRING
CAL-TRON PLATING, INC.
TO CLEANUP AND ABATE CONDITIONS OF POLLUTION AND NUISANCE
ADJACENT TO THE NORTH FORK COYOTE CREEK

The California Regional Water Quality Control Board, Los Angeles Region (Regional Board), finds:

1. Cal-Tron Plating, Inc. (the Company), located at 11919 Rivera Road, Santa Fe Springs, is a metal plating facility. The facility operator uses various solutions to clean and coat bare metal parts with copper, nickel, silver, or gold. The Company has operated at the subject site since at least November 13, 1992. Mr. Carl Troncale is the Company's President.

2. The State Water Resources Control Board (State Board) adopted a General Permit for *Discharges of Storm Water Associated With Industrial Activities Excluding Construction Activities* (Order No. 97-03-DWQ; NPDES No. CAS000001) (hereafter, the General Permit) on April 17, 1997. As required by Federal regulations, the General Permit is intended to cover storm water discharges and authorized non-storm water discharges from industrial activities. The General Permit requires that a permittee develop a Storm Water Pollution Prevention Plan (SWPPP), in which the permittee must specify potential sources of pollution and the site-specific best management practices (BMPs) to be implemented to eliminate or reduce storm water pollution.

3. On November 13, 1992, the State Board processed a Notice of Intent (NOI) submitted by Carl Troncale and enrolled the Company under the General Permit (WDID No. 4 19S 009307). The Company re-certified compliance under the General Permit on May 29, 1997. Under the General Permit, Cal-Tron Plating, Inc. is allowed to discharge storm water runoff associated with industrial activities into the North Fork Coyote Creek, a tributary to the San Gabriel River, a navigable water of the United States.

4. The Regional Board adopted a revised *Water Quality Control Plan for the Coastal Watersheds of Los Angeles and Ventura Counties (Basin Plan)* on June 13, 1994. *The Basin Plan* designates beneficial uses of waters and establishes water quality objectives needed to protect those beneficial uses. For North Fork Coyote Creek to estuary, the reach potentially impacted by the Company's discharge, the Regional Board designated the following existing or potential beneficial uses: municipal, industrial process and service supply, contact and non-contact water recreation, warm freshwater habitat, wildlife habitat, and spawning, migration, and preservation of rare, threatened, or endangered species.

5. On May 12, 1999 the United States Environmental Protection Agency (USEPA) approved the 1998 California 303D List, a List of impaired water bodies required to be prepared by

section 303(d) of the Clean Water Act (33 USC 1313(d)). The 1998 California 303D List listed portions of the North Fork Coyote Creek, among others, as impaired water.

6. On December 10, 2001, an inspector (Mr. Matt Oxsalida) from Tetra Tech, Inc. (TTI), under the direction of the Regional Board pursuant to a contract with the United States Environmental Protection Agency (USEPA), inspected the subject facility to determine compliance with the General Permit. As documented in an inspection report dated December 10, 2001, the inspector observed, among others, the following problems:

   a) Incomplete SWPPP and Storm Water Monitoring Plan (Violations of the General Permit §A and §B).
   b) Storage of drums filled with TCE throughout the facility without appropriate BMP(s).
   c) Storage of filter cake supersacks in the center of the facility without appropriate BMP(s).
   d) Poor housekeeping in the center of the facility.
   e) Storage of miscellaneous scrap equipment without appropriate BMP(s).

   Failure to implement appropriate BMP(s) has resulted in exposure of pollutants to storm water, and probable discharge of pollutants to the North Fork Coyote Creek.

7. On February 8, 2002, the Executive Officer of the Regional Board (Executive Officer) issued the Company a Notice of Violation (NOV) for deficiencies noted during the December 10, 2001 inspection. The NOV required the Company to submit an updated SWPPP, Monitoring Program, and response of corrective actions by March 15, 2002, and immediately implement effective BMPs.

8. On May 6, 2002, as a follow-up to the NOV, Regional Board inspector Ms. Kristie Chung conducted a re-inspection of Cal-Tron Plating, Inc. During the re-inspection, the inspector noted that the Company had taken measures to address some of the violations specified in the NOV, such as removing drums of TCE from the driveway and slightly improving housekeeping. However, the following violation was noted: The Company failed to make the SWPPP and Monitoring Program available for review by the inspector during the inspection. The Company's consultant submitted a copy of the SWPPP to the Regional Board on May 7, 2002, after being made aware of the inspection. The SWPPP was then reviewed and found to be incomplete. The Monitoring Program and response were not included with the SWPPP submittal.

   In addition to the above inspection finding, the following BMP deficiencies were observed:

   a) Continued storage of drums filled with TCE throughout the facility without appropriate BMP(s).
   b) Continued storage of filter cake supersacks without appropriate BMP(s).
   c) Continued poor housekeeping in the center of the yard.

d) Storage of a nickel solution tank without appropriate BMP(s).
e) Storage of metal outside the maintenance building without appropriate BMP(s).

Failure to implement appropriate BMP(s) has resulted in exposure of pollutants to storm water, and probable discharge of pollutants to the North Fork Coyote Creek.

9. On May 14, 2002, the Executive Officer issued the Company a second NOV for violations noted during the May 6, 2002 inspection. The second NOV required the Company to take immediate corrective actions to address water quality concerns noted in the previous NOV and during the re-inspection, and respond to Regional Board staff by June 14, 2002 verifying that these corrections were made.

10. On July 8, 2002, Cal-Tron Plating, Inc. submitted the SWPPP, Monitoring Program and response to the second NOV, stating that water quality concerns have been addressed.

11. On December 17, 2002, as a follow-up to the second NOV, Regional Board inspector Ms. Kristie Chung conducted another re-inspection of Cal-Tron Plating, Inc. During the re-inspection, the inspector noted that the Company had taken measures to address some of the violations specified in the NOV, such as improved housekeeping. However, the following continuing violations were observed:

a) The SWPPP did not contain a complete description of potential pollutant sources (§A.6);
b) The SWPPP did not contain a complete assessment of potential pollutant sources (§A.7);
c) The SWPPP did not contain site-specific BMPs to prevent or reduce pollutants in storm water discharges (§A.8);
d) The SWPPP lacked a signed certification page (§C.9);
e) The monitoring program did not describe the schedule for quarterly non-storm water discharge visual observations (§B.3);
f) The facility operator failed to collect and analyze storm water samples for the past five wet seasons (§B.5 and §B.7). Samples from previous years indicate high levels of metals in the Company's storm water discharge.

In addition to the SWPPP and Monitoring Program violations, the following BMP deficiencies were observed:

a) Continued storage of drums without appropriate BMP(s).
b) Storage of a copper solution tank without appropriate BMP(s).
c) Storage of two buckets partially filled with oil without appropriate BMP(s).

12. In addition to the violations described above, Regional Board records indicate that the Company has not collected a storm water sample for the past five wet seasons. Although the Company is a member of the Metal Finishing Association of Southern California Group

Monitoring Program (MFASC), facilities participating in a group monitoring program (GMP) are required to collect and analyze two qualifying storm events in a five-year period. According to the sampling schedule developed by the MFASC, the Company was required to take a sample during the 1998/1999 and 2000/2001 wet seasons. The Company failed to collect storm water samples during either of those years and has not sampled once during the term of the General Permit.

13. The creation of conditions of pollution or nuisance in any waterbody and its subsequent discharge may constitute a violation of California Water Code sections 13260, 13264 and 13376 and the Basin Plan.

14. This Order is an action taken for the protection of the environment and, as such, is exempt from the provisions of the California Environmental Quality Act in accordance with California Code of Regulations, title 14, section 15321.

IT IS HEREBY ORDERED, pursuant to California Water Code section 13304, that Cal-Tron Plating, Inc. shall comply with the following:

A. Pursuant to Section B. 15 of the General Permit, the Regional Board is hereby terminating the Company's participation in the GMP because it has failed to implement effective BMPs and failed to collect storm water samples from 1997-2002. As the result of termination of participation in the MFASC, the Company must resume all sampling and monitoring requirements in accordance with Section B of the General Permit.

B. Cleanup and abate the condition of pollution and nuisance observed or present at the Company by implementing the following actions:

Tasks	Completion Date	Progress Report Due Date
Implement Storm Water Sampling Requirements pursuant to Section B of the Permit.	Immediately	1/31/03
Update the SWPPP and Monitoring Program, including planning for storm water sampling. The SWPPP must address all requirements of the General Permit (Sections A.1-C.19).	2/3/03	2/7/03
Implement Appropriate BMP(s) for Storage of Copper Solution and Buckets of Oil.	2/10/03	2/14/03
Implement Appropriate BMP(s) for Storage of Hazardous Substance Drums.	2/17/03	2/21/03

Progress reports shall include a narrative of corrective actions, as well as photos of BMPs that have been implemented.

C. This Order is not intended to stop or redirect any investigation, cleanup, and remediation programs ordered by the Regional Board or any other agency.

D. This Order shall not limit the ability nor the responsibility of Carl Troncale and the Company to ensure that public health and safety are maintained.

E. This Order in no way limits the authority of the Regional Board, as contained in the California Water Code, to institute additional enforcement actions (including issuance of a Complaint for Administrative Civil Liability) or to require additional investigation and cleanup pertinent to this facility. This Order may be revised by the Executive Officer, as additional information on this project becomes available. Upon request by Carl Troncale or the Company, and for good cause shown, the Executive Officer may delete or extend the date of compliance for any action required of them under this Order.

F. The Executive Officer is authorized to take appropriate action, pursuant to sections 13268, 13350 or 13385 of the California Water Code, against the Company and/or Carl Troncale for any noncompliance with this Order, including assessment of penalties in the amount of up to $10,000.00 per day for each day on which any technical data requested under the authority of this Cleanup and Abatement Order is not submitted.

G. Failure to comply with the terms or conditions of this Order may result in imposition of civil liabilities, either administratively by the Regional Board or judicially by the Superior Court, in accordance with sections 13350 or 13385 of the California Water Code and/or referral to the Attorney General of the State of California for action deemed appropriate.

H. Pursuant to California Water Code section 13320, an aggrieved person may seek review of this Order by filing a petition within 30 days of the date of this Order with the State Water Resources Control Board (SWRCB). The petition must be sent to the SWRCB, P.O. Box 100, Sacramento, CA 95812.

Ordered by: _____ Date: January 16, 2003
Dennis A. Dickerson
Executive Officer

California Regional Water Quality Control Board

Los Angeles Region

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Secretary for Environmental Protection

Gray Davis
Governor

320 W. 4th Street, Suite 200, Los Angeles, California 90013
Phone (213) 576-6600 FAX (213) 576-6640 - Internet Address: http://www.swrcb.ca.gov/rwqcb4

RAK - FYI - RD File

May 14, 2002

Mr. Carl Troncale
CAL-TRON Plating
11919 Rivera Road
Santa Fe Springs, CA 90670

via Certified Mail
Return Receipt Requested
Article Number 7001 2510 0000 4662 0174

RECEIVED
CITY OF SANTA FE SPRINGS
PUBLIC WORKS
2002 MAY 15 AM 8:14

NOTICE OF VIOLATION – of the State's General Permit for *Discharges of Storm Water Associated with Industrial Activities* (Order No. 97-03-DWQ; NPDES No. CAS000001; WDID No. 4 19S 009307).

Dear Mr. Troncale:

Your industrial facility, located at 11919 Rivera Road, Santa Fe Springs and identified by the above-listed WDID number, is subject to the requirements of the NPDES General Permit for Storm Water Discharges Associated with Industrial Activities (Permit). Our records indicate that the facility operator uses various solutions to clean and coat bare metal parts.

On February 8, 2002, the Executive Officer of this Regional Board issued your facility a Notice of Violation (NOV) for compliance deficiencies of the subject Permit (see attached). The NOV required you to: 1) update your storm water pollution prevention plan (SWPPP) and storm water monitoring plan (Monitoring Program), and make them available on-site; and 2) implement appropriate best management practices (BMPs) to address water quality concerns noted at the facility. In addition, the NOV required you to submit the SWPPP, Monitoring Program, and response to the Board by March 15, 2002. You have failed to submit the SWPPP, Monitoring Program, and response by the deadline.

As a follow up to the NOV, Regional Board staff (Kristie Chung) inspected your facility on May 6, 2002. During the inspection, staff met with the facility representatives (Mr. Jesus Bautista and Mr. George Rodriguez), requested to review the SWPPP and walked through the facility to evaluate the effectiveness of the BMPs implemented at the facility, particularly in areas noted in the previous NOV. The following sections describe the preliminary findings of the re-inspection. Section numbers in the parentheses refer to the corresponding sections in the Permit.

1. **Uncorrected Violations from previous NOV:**

   - **1.1** Metal drums of acid waste and TCE were stored in the hazardous material storage area without proper cover and/or containment;
   - **1.2** Filter cake bags from the wastewater treatment system were stored without proper covers as stated in the SWPPP;
   - **1.3** A scrap metal bin was stored outdoors, by the storage room, without proper cover and/or containment.

2. **Current SWPPP and Monitoring Program deficiencies:**

   2.1 A SWPPP and Monitoring Program were not available for on-site review during the re-inspection on May 6, 2002 (§A.1, §B.1);

   2.2 On May 7, 2002, the SWPPP was hand-delivered to the Board by C.W. Berry, your consultant. Upon reviewing the SWPPP, staff noted the following deficiencies:

   - The SWPPP did not contain a complete list of significant materials handled at the site (§A.5). Specific materials, quantities, and storage areas need to be included;
   - The SWPPP did not contain a complete description of potential pollutant sources (§A.6);
   - The SWPPP did not contain a complete assessment of potential pollutant sources (§A.7);
   - The SWPPP lacked a signed certification page (§C.9).

   2.3 A monitoring program was not included with the hand-delivered SWPPP as requested in the NOV dated February 8, 2002.

3. **Current Water Quality Concerns - The facility operator failed to implement appropriate BMPs to prevent or reduce pollutants in storm water discharges. The inspector observed the following items that could contribute pollutants to storm water runoff:**

   3.1 A tank filled with nickel solution was observed outside without proper cover and/or containment. Mr. Rodriguez informed Ms. Chung that the tank is actually supposed to be stored inside, but the liner cracked and is in the process of being fixed.

   3.2 Miscellaneous metal pieces were stored on a rack outside the maintenance building without proper cover and/or containment.

   3.3 Housekeeping was poor in the center of the facility. Cardboard boxes, with metal parts inside, were stored here.

At the conclusion of the inspection, staff discussed with the facility representatives (Mr. Bautista and Mr. Rodriguez) the above inspection findings. Staff advised Mr. Bautista and Mr. Rodriguez that the facility is in violation of several provisions of the Permit.

To reiterate the requirements in our NOV dated February 8, 2002, you shall immediately implement appropriate BMPs to address the water quality concerns listed above in Section 1. Potential pollutants should be prevented from contact with rainfall and run-on.

To come into compliance with the Permit, you must address all violations noted in the NOV dated February 8, 2002, plus the violations noted during the re-inspection on May 6, 2002. You are required to:

- Immediately update the SWPPP. Your SWPPP must address all requirements specified in the Permit, including Sections A.1 through A.10. By **June 14, 2002**, you must submit one copy of the updated certified SWPPP to the Regional Board staff listed below.

- Immediately develop the Monitoring Program. Your Monitoring Program must address all requirements specified in the Permit, including Sections B.1 through B.10. By **June 14, 2002,** you must submit one copy of the updated certified Monitoring Program to the Regional Board staff listed below.

- Immediately implement appropriate BMPs to address above-listed water quality concerns (Section 3). Potential pollutants should be prevented from contact with rainfall and run-on.

- Immediately improve housekeeping at the center of the facility.

- Submit a response, by **June 14, 2002,** to the Regional Board staff listed below, indicating that the above measures have been effectively implemented.

Kristie Chung
California Regional Water Quality Control Board—Los Angeles Region
320 West 4th Street, Suite 200
Los Angeles, CA 90013

Furthermore, you are hereby advised that you are subject to enforcement action for violations of the Permit. Pursuant to §13385 of the California Water Code, you are liable for administrative civil liability (penalties) of up to $10,000 per day for each violation and $10 per gallon of discharge. These penalties may be assessed beginning with the date that the violations first occurred, and may be assessed without further warning.

Your immediate attention to this violation is required. Should you have questions, you may contact Kristie Chung at (213) 620-2283.

Sincerely,

Dennis A. Dickerson
Executive Officer

Attachment

cc: Laura Gentile, United States Environmental Protection Agency, Region IX
Lynn Kuo, United States Environmental Protection Agency, Region IX
Mary Ann Jones, Storm Water Section, State Water Resources Control Board
Carl Sjoberg, Department of Public Works, County of Los Angeles
Sarina Morales-Choate, Operations Coordinator/Public, City of Santa Fe Springs

COUNTY OF LOS ANGELES • DEPARTMENT OF HEALTH SERVICES

HAZARDOUS MATERIALS MANAGEMENT

Date 1/31/89
Firm Name Cal Tin Plating
Address 11919 Rivera Rd.
Santa Fe Springs 90670

Reply refer to:
2615 South Grand Avenue, Room 607
Los Angeles, CA 90007
(213) 744-3223

NOTICE OF VIOLATION AND ORDER TO COMPLY

The following conditions or practices observed this date are violations of the California Health and Safety Code, Division 22, which relate to the storage, handling, transportation, and disposal of hazardous waste. CONDITIONS OR PRACTICES MUST BE CORRECTED WITHIN THE TIMES ORDERED BELOW.

☐ 1. Discontinue IMMEDIATELY the disposal of hazardous waste to unauthorized locations: _____.

☐ 2. Discontinue IMMEDIATELY the transport of hazardous waste unless transported by a registered hazardous waste hauler.

☐ 3. By _____ 19____ remove and legally dispose of all hazardous waste or contaminated materials discharged to/or stored at: _____.

☐ 4. By _____ 19____ provide this office with a photo- copy of the completed manifest/receipt used to dispose of: _____.
NOTE: All hazardous waste transported off site must be transported under a Uniform Hazardous Waste Manifest, by a State Department of Health Services registered hazardous waste hauler to a State Department of Health Services permitted facility.

☐ 5. By _____ 19____ provide this office with a site assessment and mitigation plan for the above subject contaminated area. See item 3.

☐ 6. AT ONCE store all hazardous waste in non-leaking, properly labeled and dated containers with tight fitting lids.

☐ 7. Maintain copies of all hazardous waste manifests/receipts at the above subject facility for a minimum of 3 years.

☐ 8. Obtain an EPA number from the State Department of Health Services (916) 324-1781 prior to the transport of any hazardous waste off site.

☐ 9. Discontinue (a)___ the storage of hazardous waste for longer than 90 days, and/or (b)___ the treatment of hazardous waste without a written variance from the Department of Health Services.

☒ 10. Within 30 days provide this office with a copy of a Hazardous Materials Contingency Plan and Employee Training Plan for the above subject facility.

OK- to send in 7-25-89 give extension until 8-15-89

sent in for 2-6-89

☒ ADDITIONAL: a) Provide an inventory list of Chemicals stored on site
b) Provide Photo-copies of Manifests sent to dispose of waste in 1988

Your signature acknowledges receipt of a copy of this report and collection of any samples described above, and is not an admission of guilt.

Failure to fully comply with this "Notice and Order" may result in further legal action by County or State officials

U.S Mail
Owner or Authorized Representative

Bruce Wojcik
Hazardous Materials Specialist

HMCP (12/87)

SGI environmental THE SOURCE GROUP, INC.

April 17, 2014

Mr. David Chapman
Law Office of David T. Chapman
P.O. Box 6051
San Rafael, CA 94093

Subject: FORMER DELTA INDUSTRIES
8137 Allport Avenue
Santa Fe Springs, California

Dear Mr. Chapman:

On behalf of Mission Linen Supply, The Source Group, Inc. (SGI) has prepared this letter to summarize findings for the former Delta Industries facility, located at 8317 Allport Avenue in Santa Fe Springs, California (the Site). The attached documents were identified on the State Geotracker website. As described below, this Site received closure from the Los Angeles Regional Water Quality Control Board (LARWQCB) in 1996 based on limited characterization and with significant levels of tetrachloroethene (PCE) and other contaminants remaining in-place. The following summarizes the findings, and recommends additional characterization of the Site.

FINDINGS

Based on the *Additional Soil Sampling Results* (EMCON Associates, 1990), the Site was used for the manufacturing of vapor degreasers and related equipment, and solvents were stored in above-ground storage tanks. A French drain, consisting of a 2 to 3 foot deep excavation backfilled with gravel was installed in a low spot in a paved yard area of the Site to allow runoff to percolate into the subsurface. In 1989, the French drain was removed through excavation to 5 feet below ground surface (bgs) to address a concern that solvents from accidental spills in chemical use areas may affect soils. The duration of French drain operation was not noted.

Soil was sampled to depths of 19 feet bgs at the French drain in 1989 and in 1990. Analytical results indicated the presence of up to 59 milligrams per kilogram (mg/kg) of tetrachloroethene (PCE), 0.11 mg/kg of trichloroethene (TCE), and 1.1 mg/kg of 1,1,1-trichloroethane (TCA) in the subsurface. Concentrations generally increased to 10 feet bgs, then decreased to the total depth sampled. Groundwater was not encountered during the sampling, and was estimated to be present at 50 to 60 feet bgs based on literature review in 1990. The *Additional Soil Sampling Results* concluded that the lateral and vertical extent of contaminated soil was not determined.

In a July 30, 1996 letter, the LARWQCB indicated that the concentrations reported were considered low, determined that the contamination did not pose a threat to groundwater, and did not require further action.

DISCUSSION

Additional characterization is recommended based on:

- The PCE concentrations reported exceed commercial/industrial risk-based screening levels established by the California Department of Toxic Substances Control (1.3 mg/kg)[1] and California Regional Water Quality Control Board – San Francisco Bay Region (0.70 mg/kg)[2]. Considering the criteria applied currently, the concentrations remaining in-place would not be considered low;
- The magnitude of PCE remaining in-place exceed screening levels for leaching to groundwater established by the RWQCB (0.70 mg/kg)[2]. Considering this, the concentrations remaining in-place indicate a potential threat to groundwater;
- The limited characterization data (one location to 19 feet bgs) did not determine the lateral and vertical extent of contaminants in the subsurface;
- 1,4-dioxane is an emerging contaminant that is used as a solvent stabilizer, particularly for 1,1,1-TCA. 1,4-dioxane was not analyzed during the previous investigation; and
- The absence of files on the Geotracker and Envirostor websites regarding proper closure of the solvent above-ground storage tanks at the Site.

These conditions warrant additional investigation and potentially remediation. PCE, TCE, 1,1,1-TCA, and 1,4-dioxane are components of the regional Omega Superfund Site Operable Unit 2 (OU2) plume. The Site conditions and location suggest the potential for contributions to the OU2 plume.

CLOSING

We appreciate your assistance with this matter. Please let me know if you have any questions or comments.

Sincerely,
The Source Group, Inc.

Khaled B. Rahman, P.G., C.HG.
Principal Hydrogeologist

Appendices: Appendix A – Geotracker Files

cc: Tony Mancuso, Mission Linen
Don Moore, ERFS
Tim Swickard, LBBS

[1] DTSC, 2013. Human Health Risk Assessment (HHRA) Note, HERO HHRA Note Number: 3. Human and Ecological Risk Office (HERO). May 21.
[2] RWQCB, 2013. Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater. December.

APPENDIX A

GEOTRACKER DOCUMENTS

STATE OF CALIFORNIA—ENVIRONMENTAL PROTECTION AGENCY

PETE WILSON, *Governor*

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION
101 CENTRE PLAZA DRIVE
MONTEREY PARK, CA 91754-2156
(213) 266-7500
FAX: (213) 266-7600

July 30, 1996

Mr. Robert G. Cormack
Delta Industries
8137 Allport Avenue
Santa Fe Springs, CA 90670

FINAL SITE CLOSURE - DELTA INDUSTRIES - 8137 ALLPORT AVENUE, SANTA FE SPRINGS (FILE NO.100.315)

This is to inform you that we have reviewed the investigation report, prepared by Emcon Associates for the subject site. This additional investigation was conducted under the oversight of the Board staff. The report indicates that a small quantity of soil, contaminated with low concentrations of the compounds PCE and TCE remain in the soil, mostly in the upper 10 feet of soil. The depth of groundwater is at 60 feet below the ground surface.

Based upon this data, our review of the case file for the subject site, and past work completed, we have determined that the contamination at the site does not pose a threat to groundwater and we have determined that no further action is required for the soil at the above referenced site.

If you have any question, please contact Manjulika Chakrabarti at (213) 266-7610.

J.E.Ross, Unit Chief
Site Cleanup Unit

ADDITONAL SOIL SAMPLING RESULTS

Delta Industries
8137 Allport Avenue
Santa Fe Springs

October 18, 1990

Prepared by

EMCON Associates
120 Columbia, Suite 500
Aliso Viejo, California 92656

Project C65-01.02

Carl Anderson
Project Geologist

Mike Wolff
Branch Manager,
Orange County Office
R.G. #3347

CONTENTS

INTRODUCTION	1
BACKGROUND	1
SAMPLING PROCEDURES	2
LABORATORY PROCEDURES AND RESULTS	2
HYDROGEOLOGY	2
CONCLUSIONS	3

FIGURES AND APPENDICES

FIGURES

Figure 1 — Sample Locations and Analytical Results

APPENDICES

Appendix A — Certified Analytical Results, Chain-of-Custody Documentation, and QA/QC Documentation

Appendix B — Limitations

INTRODUCTION

EMCON Associates (EMCON) is pleased to present the results of additional soil sampling activities conducted at the Delta Industries facility located at 8137 Allport Avenue in Santa Fe Springs, California. EMCON was retained by Delta Industries to perform additional soil sampling beneath a former French drain at the site. The additional sampling was required by the Los Angeles Regional Water Quality Control Board. The samples were obtained to determine if significant soil contamination exists in the soils beneath the former French drain.

BACKGROUND

Delta Industries operates a manufacturing facility at 8137 Allport Avenue in Santa Fe Springs, California. The primary products are vapor degreasers and related equipment. In the past, solvent materials have been stored in above-ground tanks. For the most part, this practice has been discontinued; however, limited quantities of some solvents may still be stored at the site.

In the paved yard area of the plant, a French drain was installed in a low spot to serve as a collection point for rainfall runoff which was ponding and creating a nuisance. The French drain consisted of a shallow excavation (reportedly 2 to 3 feet in depth) which was backfilled with gravel, to allow runoff to percolate into the soil rather than pond on the concrete.

The concern arose that solvents accidently spilled or washed down into the yard could affect the soils in the area of the French drain. To remove any soils possibly affected by solvents, Delta excavated the gravel and soils to a depth of approximately five feet below grade.

Delta Industries contracted EMCON to sample the soils within the excavation and from soils stockpiled during excavation. In August 1989, EMCON collected three samples at the site. Two samples, 1 and 2, were collected from within the excavation itself. Sample 1 was obtained from the bottom of the excavation at a depth of approximately five feet below grade; sample 2 was obtained from the sidewall of the excavation at a depth of approximately 2 feet below grade. Sample 3 was collected from the excavated soils. After sampling, the excavation was backfilled with gravel.

All samples collected were analyzed for volatile halocarbons by EPA Method 8010. Laboratory analysis detected low levels of PCE (maximum concentration of 2.7 ppm in sample 1), TCA (maximum concentration of 1.1 ppm in sample 1), and TCE (0.067 ppm in sample 2). All detected compounds were well below the Department of Health Services (DHS) state action levels for soils (EMCON Associates, August 21, 1989).

Additional sampling of the soils beneath the French drain excavation was requested by the Los Angeles Regional Water Quality Control Board.

SAMPLING PROCEDURES

On July 24, 1990, three additional samples were obtained from beneath the French drain excavation at depths of 10, 15, and 19 feet below grade (Figure 1). The samples were obtained by hand augering to the desired depth and obtaining the samples using a slide hammer assembly containing a six-inch brass sampling tube. The brass tubes were immediately removed from the sampling assembly and sealed with Teflon sheets and plastic end caps. All samples were stored on ice and transported to a state-certified analytical laboratory along with appropriate chain-of-custody documentation.

LABORATORY PROCEDURES AND RESULTS

All soil samples were analyzed for halogenated volatile organic compounds using EPA Methods 5030/8010. In all three samples, laboratory analysis revealed three compounds over the method reporting limits: 1,1,1 trichloroethane (TCA), trichloroethene (TCE), and tetrachloroethene (PCE). A summary of the laboratory results is included in Figure 1. Methylene chloride was detected in samples HA-1 @ 15' (0.50 ppm) and HA-1 @ 19 (0.48 ppm). Methylene chloride is a common laboratory contaminant and is believed to have been introduced by the laboratory.

In general, the compound concentrations increase to a depth of approximately 10 feet below grade, then appear to decrease to the maximum depth of drilling (19 feet).

HYDROGEOLOGY

The soils encountered during hand augering and sampling activities included sandy clay, clay, silt, and sandy silt. Ground water was not

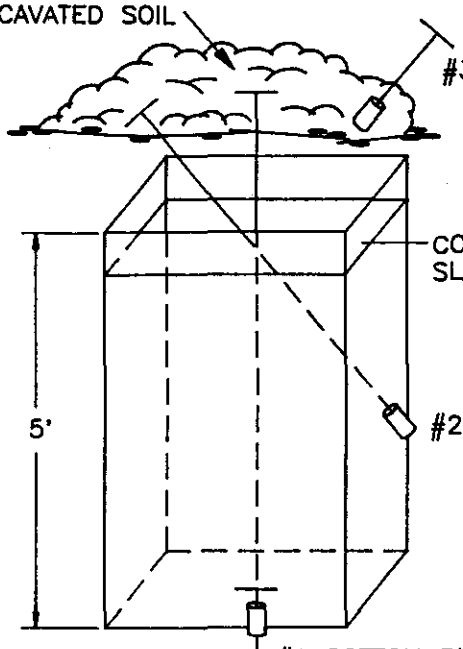
encountered during hand augering or sampling. Based on information obtained from the Los Angeles Flood Control District, the depth to ground water in the vicinity of the project site is approximately 50-60 feet below ground surface.

CONCLUSIONS

Based on the results of the additional soil sampling activities:

- In all three samples, laboratory analysis revealed concentrations of TCA, PCE, and TCE above the method reporting limit 0.05 ppm for these compounds.
- Methylene chloride was detected in two samples. Methylene chloride is a common laboratory contaminant and is believed to have been introduced in the laboratory.
- In general, the concentrations of the detected compounds increase to a depth of 10 feet below grade, and then appear to decrease to the maximum depth of the hand auger boring (19 feet).
- Based on information obtained from the Los Angeles Flood Control District, ground water in the vicinity of the project site is at a depth of approximately 50 to 60 feet below ground surface.
- The lateral and vertical extent of contaminated soils has not been determined.

FIGURES



SUMMARY OF ANALYTICAL RESULTS

	PCE (ppm)	TCA (ppm)	TCE (ppm)	METHYLENE CHLORIDE (ppm)
#3 TOP PIT SAMPLE (8/2/89)	0.13	ND	ND	ND
#2 SIDE PIT SAMPLE (8/2/89)	0.58	0.31	0.069	ND
#1 BOTTOM PIT SAMPLE (8/2/89)	2.7	1.1	ND	ND
HA-1 @ 10 FEET (7/24/90)	59	0.23	0.11	ND
HA-1 @ 15 FEET (7/24/90)	12	0.40	0.10	0.50
HA-1 @ 19 FEET (7/24/90)	6.3	0.13	0.06	0.48

EMCON Associates

DELTA INDUSTRIES
8137 ALLPORT AVE
SANTA FE SPRINGS, CA

SAMPLE LOCATIONS AND ANALYTICAL RESULTS

FIGURE
1
PROJECT NO.
C65-01.02

APPENDIX A

Certified Analytical Results,
Chain-of-Custody Documentation,
and
QA/QC Documentation

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

CLIENT: EMCON Associates
SUBMITTED BY: Client
PROJECT: Delta Industries/C65-01.01
SAMPLE DESCRIPTION: Soil

DATE RECEIVED: 07/25/90
WORK ORDER #: SJ90-0936

Volatile Organics Analysis
EPA Methods 5030/8010
mg/Kg (ppm) As Received Basis

Sample Name:		HA-1 10'	HA-1 15'	HA-1 19'
Date Analyzed:		08/01/90	08/01/90	08/07/90
	MRL			
Dichlorodifluoromethane	0.1	ND	ND	ND
Chloromethane	0.1	ND	ND	ND
Vinyl Chloride	0.05	ND	ND	ND
Bromomethane	0.05	ND	ND	ND
Chloroethane	0.05	ND	ND	ND
Trichlorofluoromethane	0.05	ND	ND	ND
1,1-Dichloroethene	0.05	ND	ND	ND
Freon 113	0.05	ND	ND	ND
Methylene Chloride	0.05	ND	0.50	0.48
Trans 1,2-Dichloroethene	0.05	ND	ND	ND
1,1-Dichloroethane	0.05	ND	ND	ND
Cis 1,2-Dichloroethene	0.05	ND	ND	ND
Chloroform	0.05	ND	ND	ND
1,1,1-Trichloroethane	0.05	0.23	0.40	0.13
Carbon Tetrachloride	0.05	ND	ND	ND
1,2-Dichloroethane	0.05	ND	ND	ND
Trichloroethene	0.05	0.11	0.10	0.06
1,2-Dichloropropane	0.05	ND	ND	ND
Bromodichloromethane	0.05	ND	ND	ND
2-Chloroethylvinyl ether	0.5	ND	ND	ND
Cis 1,3-Dichloropropene	0.05	ND	ND	ND
Trans 1,3-Dichloropropene	0.05	ND	ND	ND
1,1,2-Trichloroethane	0.05	ND	ND	ND
Tetrachloroethene	0.05	59.*	12.*	6.3
Dibromochloromethane	0.05	ND	ND	ND
Bromoform	0.05	ND	ND	ND
1,1,2,2-Tetrachloroethane	0.05	ND	ND	ND
1,3 Dichlorobenzene	0.1	ND	ND	ND
1,4 Dichlorobenzene	0.1	ND	ND	ND
1,2 Dichlorobenzene	0.1	ND	ND	ND
% Surrogate Recovery	70-130	92.	94.	101.

ND - None Detected at or above the MRL
MRL - Method Reporting Limit
*Concentration quantified from PID response due to matrix interference.

Approved by Kevin A Murphy Date August 16 1990

1921 Ringwood Avenue • San Jose, California 95131 • Telephone 408/437-2400 • Fax 408/437-9356

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

CLIENT: EMCON Associates
SUBMITTED BY: Client
PROJECT: Delta Industries/C65-01.01
SAMPLE DESCRIPTION: Soil

DATE RECEIVED: 07/25/90
WORK ORDER #: SJ90-0936

Volatile Organics Analysis
EPA Methods 5030/8010
mg/Kg (ppm) As Received Basis

Sample Name:		MB	MB
Date Analyzed:		08/01/90	08/07/90
	MRL		
Dichlorodifluoromethane	0.1	ND	ND
Chloromethane	0.1	ND	ND
Vinyl Chloride	0.05	ND	ND
Bromomethane	0.05	ND	ND
Chloroethane	0.05	ND	ND
Trichlorofluoromethane	0.05	ND	ND
1,1-Dichloroethene	0.05	ND	ND
Freon 113	0.05	ND	ND
Methylene Chloride	0.05	ND	ND
Trans 1,2-Dichloroethene	0.05	ND	ND
1,1-Dichloroethane	0.05	ND	ND
Cis 1,2-Dichloroethene	0.05	ND	ND
Chloroform	0.05	ND	ND
1,1,1-Trichloroethane	0.05	ND	ND
Carbon Tetrachloride	0.05	ND	ND
1,2-Dichloroethane	0.05	ND	ND
Trichloroethene	0.05	ND	ND
1,2-Dichloropropane	0.05	ND	ND
Bromodichloromethane	0.05	ND	ND
2-Chloroethylvinyl ether	0.5	ND	ND
Cis 1,3-Dichloropropene	0.05	ND	ND
Trans 1,3-Dichloropropene	0.05	ND	ND
1,1,2-Trichloroethane	0.05	ND	ND
Tetrachloroethene	0.05	ND	ND
Dibromochloromethane	0.05	ND	ND
Bromoform	0.05	ND	ND
1,1,2,2-Tetrachloroethane	0.05	ND	ND
1,3 Dichlorobenzene	0.1	ND	ND
1,4 Dichlorobenzene	0.1	ND	ND
1,2 Dichlorobenzene	0.1	ND	ND
% Surrogate Recovery	70-130	91.	94.

ND - None Detected at or above the MRL
MRL - Method Reporting Limit
MB - Method Blank

Approved by Kevin Murphy Date August 16, 1990

1921 Ringwood Avenue • San Jose, California 95131 • Telephone 408/437-2400 • Fax 408/437-9356

APPENDIX B

CHAIN OF CUSTODY

1921 Ringwood Avenue • San Jose, California 95131 • Telephone 408/437-2400 • Fax 408/437-9356

Columbia Analytical Services inc.
1317 South 13th Avenue • Kelso, WA 98626 • 206/577-7222, Fax 206/636-1068

Chain of Custody/ Laboratory Analysis Request

Normal TAT

SJ90-0936

DATE 7/24/90 PAGE 1 OF 1

PROJECT C65-01.01 Changed Proj. # per R. McKim 7-25-9

SEND REPORT TO Craig McKim / EMCON

ADDRESS 120 Columbia, Suite 500, Orange Co.

TELEPHONE# (714) 362-1130

SAMPLERS NAME Craig McKim PHONE# (714) 362-1130

SAMPLERS SIGNATURE [signature]

SAMPLE I.D.	DATE	TIME	LAB I.D.	MATRIX	Base/Neu/Acid Organics GC/MS 625/8270	Volatile Organics GC/MS 624/8240	Halogenated Volatiles 601/8010	Aromatic Volatiles 602/8020 BTEX	Gas/BTEX MOD 8015/8020	Pesticides/PCBs 608/8080	Total Petroleum Hydrocarbons - Mod 8015	Total Petroleum Hydrocarbons - 418.1	Total Organic Halides (TOX) 9020	Total Organic Carbon (TOC) 415/9060	EPTOX Metals As, Ba, Cd, Cr, Pb, Hg, Se, Ag	Metals (total or dissolved) List Below	Cyanide	Ph, Cond, Cl, SO4, PO4, F, Br NO2, NO3, (Circle)	NH3-N, COD, Total-P, TKN (Circle)	Caliform (Circle) Total, Fecal				NUMBER OF CONTAINERS
1. HA-1 @ 10'	7/24	9 AM	1	Soil			X																	
2. HA-1 @ 15	7/24	10:AM	2	↓			X																	
3. HA-1 @ 19'	7/24	10:30 AM		↓																				
4.																								
5.																								
6.																								
7.																								
8.																								

Relinquished By	Relinquished By
Craig D. McKim	
Signature [signature]	Signature
Printed Name	Printed Name
Firm EMCON	Firm
Date/Time 7/24/90 2PM	Date/Time
Received By: Howard Friedman	Received By:
Signature [signature]	Signature
Printed Name Howard Friedman	Printed Name
Firm CAS	Firm
Date/Time 7-25-90 1120	Date/Time

Invoice Information:
P.O.#
Bill to:

Project Information
Site Contact:
Site Address:

Sample Receipt
Shipped Via:
Seals Intact:
Condition:
Lab No.
SR Number:

Special Instruction/Comments:
Fax Results ASAP

APPENDIX B

Limitations

LIMITATIONS

The purpose of an environmental assessment is to reasonably evaluate the potential for or actual impact of past practices on a given site area. In performing an environmental assessment, it is understood that a balance must be struck between a reasonable inquiry into the environmental issues and an exhaustive analysis of each conceivable issue of potential concern. The environmental assessment contains professional opinions as to the environmental issues of concern and/or additional actions which may be addressed at the property. In rendering its professional opinion, we warrant that services provided hereunder were performed, within the limits described, in consistent with current generally accepted environmental consulting principles and practices. No other warranty, express or implied, is made. The following paragraphs discuss the assumptions and parameters under which such an opinion is rendered.

No investigation is thorough enough to exclude the presence of hazardous materials at a given site. If hazardous conditions have not been identified during the assessment, such a finding should not therefore be construed as a guarantee of the absence of such materials on the site, but rather as the result of the services performed within the scope, limitations, and cost of the work performed.

Any opinions or recommendations, or both presented apply to site conditions existing when services were performed. We are unable to report on or accurately predict events that may change the site conditions after the described services are performed, whether occurring naturally or caused by external forces. We assume no responsibility for conditions we were not authorized to investigate, or conditions not generally recognized as environmentally unacceptable when services were performed.

Environmental conditions may exist at the site that cannot be identified by visual observation. Where the scope of services was limited to observations made during site reconnaissance, interviews, review of readily available reports and literature or any combination, any conclusions or recommendations or both are necessarily based in part on information supplied by others, the accuracy or sufficiency of which we may not have independently reviewed.

Where subsurface work was performed, our professional opinions are based in part on interpretation of data from discrete sampling locations that may not represent actual conditions at unsampled locations.

Except where there is express concern of our client, or where specific environmental contaminants have been previously reported by others, naturally occurring toxic substances, potential environmental contaminants inside buildings, or contaminant concentrations that are not of current environmental concern may not be reflected in this document.

We are not responsible for any potential impact of changes in applicable environmental standards, practices or regulations following performance of services, on the conclusions or recommendations, or both, of the study.

Services hereunder were performed consistent with our agreement and understanding with, and solely for the use of, our client. Opinions and recommendations are intended for the client, purpose, site, location, time frame, and project parameters indicated. We are not responsible for subsequent separation, detachment, or partial use of this document. Any reliance on this report by a third party shall be at such party's sole risk.

Delta Industries
8137 ALLPORT AVE. · SANTA FE SPRINGS · CALIFORNIA 90670
(213) 945-1067 (310)

July 13, 1990

Ms. Irma Salinas
California Regional Water Quality Control
101 Centre Plaza Drive
Monterey Park, CA 91754

Dear Ms. Salinas:

As per our conversation earlier this week, we have contacted "Emcon Associates" to conduct further testing and to advise you as to the depths of ground water.

We have scheduled Emcon to be here July 24th at 9:00 a.m. to take the soil samples as per your request.

Please advise as soon as possible if this date is not convenient for you.

Thank you.

Sincerely,

DELTA INDUSTRIES

Robert G. Cormack called. will call back today @ to confirm status of the site. 7/29/96
MC

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
JUL 16 11 02 AM '90

Delta Industries
8137 ALLPORT AVE. · SANTA FE SPRINGS · CALIFORNIA 90670
(213) 945-1067

90 JUN 29 PM 1:55
QUALITY CONTROL BOARD
LOS ANGELES REGION

June 27, 1990

Ms. Irma Salinas
California Regional Water Quality Control
101 Centre Plaza Drive
Monterey Park, CA 91754

Dear Ms. Salinas:

As per our conversation earlier this week, we have contacted " Emcon Associates" to conduct further testing and to advise you as to the depths of ground water.

Due to heavy equipment that we must load in the immediate area, Emcon's testing will be delayed for a little over one week.

We will advise you of their begining date.

Sincerely,

Robert Cormack
Delta Industries

7

STATE OF CALIFORNIA GEORGE DEUKMEJIAN, *Governor*

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD—
LOS ANGELES REGION
101 CENTRE PLAZA DRIVE
MONTEREY PARK, CALIFORNIA 91754-2156
(213) 266-7500

June 15, 1990

Mr. Robert G. Cormack
Delta Industries
8137 Allport Avenue
Santa Fe Springs, CA 90670

SITE INVESTIGATION - DELTA INDUSTRIES
(FILE NO. 100.315)

On May 3, 1990, staff inspected the Delta Industries facility and found a concrete slab with a french drain leading to the curb. It was reported that a sump had once existed at this location. Upon review of laboratory results, submitted by Emcon Associates, we have determined that there is organic contaminated soil at the subject property.

Thus, Delta Industries is directed to do a full site assessment of the area in question and determine the lateral and vertical extent of contamination in the soil. Also, we will require that the depth to ground water be specified. This report is due August 25, 1990.

If you have any questions, please call Ms. Irma Salinas at (213) 266-7610.

J.E. ROSS
Hazardous Waste
Unit Chief

c: Ms. Beverly Migues, County of Los Angeles, Department of Health Services

Dec. Sub 10/18/90.

File

STATE OF CALIFORNIA
GEORGE DEUKMEJIAN, Governor

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD—
LOS ANGELES REGION
101 CENTRE PLAZA DRIVE
MONTEREY PARK, CALIFORNIA 91754-2156
(213) 266-7500

April 6, 1990

Mr. Robert Cormace
Delta Industries
8137 Aeport
Santa Fe Springs, CA 90670

SITE SUBJECT TO TPCA PENDING SITE INVESTIGATION-DELTA INDUSTRIES (FILE NO. 100.315)

On January 12, 1990, we received a referral from the County Department of Health Services from an inspection conducted June 15, 1989. This investigation revealed soil contamination at the bottom of a pit.

A Regional Water Quality Control Board staff person will be conducting a site assessment inspection at the above site location. This inspection will be to determine if this facility is subject to the Toxic Pits Cleanup Act.

The Regional Board staff person may observe your process operations, inspect monitoring facilities and methods, collect samples, and may examine appropriate records.

In order to facilitate easy access to the plant site, please provide the name of the responsible facility official that can be contacted upon arrival at the plant. Additionally, we would appreciate receiving a list of the safety equipment you would recommend that our representatives have in their possession in order to safely enter and conduct their inspection. Please provide the information within 14 days of receipt of this letter.

If you have any questions relating to anything concerning this inspection, please call Ms. Irma Salinas at (213) 266-7610.

Jim Ross

J.E. ROSS
Hazardous Waste
Unit Chief

cc: Mr. Jim Parsons, State Water Resources Control Board
Division of Water Quality
Ms. Beverly Migues, County of Los Angeles, Department of Health Services

Delta Industries

8137 ALLPORT AVE. · SANTA FE SPRINGS · CALIFORNIA 90670
(213) 945-1067

90 APR 12 PM 3:27

CALIFORNIA REGIONAL WATER
QUALITY CONTROL BOARD
LOS ANGELES REGION

April 11, 1990

California Regional Water Quality Control Board
101 Centre Plaza Drive
Monterey Park, CA 91754-2156

Attention: Mr. Jim Ross

Dear Mr. Ross:

The information that you received from the County Department of Health Services was in error.

Beverly Migues did in fact make charges and accusations without reason or foundation. She would not listen to our explanation and in fact, cost us a few thousand dollars to prove that we were not guilty of contaminating.

Please see attached.

Ms. Migues was sent a complete 13 page report of the testing performed by Emcon Associates.

Ms. Migues should have advised you of her error.

Sincerely,

DELTA INDUSTRIES

Robert G. Cormack
General Manager

RGC:cmg

Enclosures

STATE OF CALIFORNIA GEORGE DEUKMEJIAN, *Governor*

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION
101 CENTRE PLAZA DRIVE
MONTEREY PARK, CALIFORNIA 91754-2156
(213) 266-7500

RECEIVED APR 10 1990

April 6, 1990

Mr. Robert Cormace
Delta Industries
8137 Aeport
Santa Fe Springs, CA 90670

SITE SUBJECT TO TPCA PENDING SITE INVESTIGATION-DELTA INDUSTRIES (FILE NO. 100.315)

On January 12, 1990, we received a referral from the County Department of Health Services from an inspection conducted June 15, 1989. This investigation revealed soil contamination at the bottom of a pit.

A Regional Water Quality Control Board staff person will be conducting a site assessment inspection at the above site location. This inspection will be to determine if this facility is subject to the Toxic Pits Cleanup Act.

The Regional Board staff person may observe your process operations, inspect monitoring facilities and methods, collect samples, and may examine appropriate records.

In order to facilitate easy access to the plant site, please provide the name of the responsible facility official that can be contacted upon arrival at the plant. Additionally, we would appreciate receiving a list of the safety equipment you would recommend that our representatives have in their possession in order to safely enter and conduct their inspection. Please provide the information within 14 days of receipt of this letter.

If you have any questions relating to anything concerning this inspection, please call Ms. Irma Salinas at (213) 266-7610.

J.E. ROSS
Hazardous Waste
Unit Chief

cc: Mr. Jim Parsons, State Water Resources Control Board
Division of Water Quality
Ms. Beverly Migues, County of Los Angeles, Department of Health Services

EMCON
ASSOCIATES
Consultants in Wastes
Management and
Environmental Control

August 21, 1989
Project C65-01.01

Mr. Robert G. Cormack
Delta Industries
8137 Allport Avenue
Santa Fe Springs, California 90670

Re: Results of Soil Samples
from Excavation
8137 Allport Avenue,
Santa Fe Springs, CA

Dear Mr. Cormack:

This letter presents the results of soil analysis of samples obtained from the French drain excavation in the yard area at the subject facility. The samples were taken to provide an indication of whether significant soil contamination exists in the vicinity of the excavation, to address concerns raised by the Los Angeles County Department of Health Services.

BACKGROUND

Delta Industries operates a manufacturing business at 8137 Allport Avenue, Santa Fe Springs. The primary products are vapor degreasers and related equipment. In the past, solvents have been stored at the site in above-ground tanks. This practice has been largely discontinued. However, limited quantities of some solvents may still be stocked.

In the paved concrete yard area of the plant, a low spot in the pavement had been a collection point of rainfall runoff creating a ponding nuisance. To remedy this, a small French drain was installed by sawcutting a roughly square hole in the concrete slab and excavating a shallow (reportedly 2-3 feet) pit which was then backfilled with gravel. This drain would thus allow the runoff to percolate into the soil rather than pond on the concrete.

27071 Cabot Road, Suite 103, Laguna Hills, California 92653, (714) 582-5324

The concern arose that any solvent accidentally spilled or washed down in the yard area could find its way into the soil by means of the French drain. Delta personnel excavated the gravel and soil beneath it to a depth of approximately 5 feet. Delta then contracted EMCON to sample and analyze the soil both in the pit, as well as that removed and stockpiled adjacent to the pit.

SAMPLING PROCEDURES

On August 2, 1989, EMCON samplers visited the site and obtained 3 soil samples for chemical analysis. One sample was of the excavated soil, one was an undisturbed sample at approximately mid-height of the side wall (2 feet deep) and the third sample was taken from the in-place soil in the bottom of the pit.

The sample of excavated soil was selected from a relatively undisturbed "clod" of aggregated clayey soil. This was packed into a brass sample tube, the ends covered with teflon and sealed with plastic caps.

The two undisturbed samples from the side and bottom of the pit were obtained by driving a sampler on a steel rod into the in-place soil a distance sufficient to fill the brass tube contained within the sampler. These samples were sealed in an identical fashion to the first sample.

All three samples were labelled and immediately placed on ice for transportation to the laboratory. Proper chain-of-custody documentation was prepared and accompanied each sample.

LABORATORY PROCEDURES

The samples were transported to Del Mar Analytical, a State Department of Health Services-certified chemical laboratory. The contaminants of interest were chlorinated solvents, based on the site history, so the samples were analyzed for volatile halocarbons by EPA-Method 8010.

RESULTS

Sample results are tabulated in Table 1. Low levels of 3 common solvents were detected in the samples. The excavated soil was found to contain tetrachloroethene (PCE) at 0.13 mg/kg. The side wall sample contained PCE at 0.58 mg/kg, 1,1,1 trichloroethane (TCA) at 0.31 mg/kg and trichloroethene (TCE) at 0.069 mg/kg. The bottom sample contained PCE at 2.7 mg/kg and 1,1,1 TCA at 1.1 mg/kg. All of the detected compounds are well below State DHS action levels for soil.

CONCLUSIONS

Based on the sampling described in this report the following conclusions are drawn:

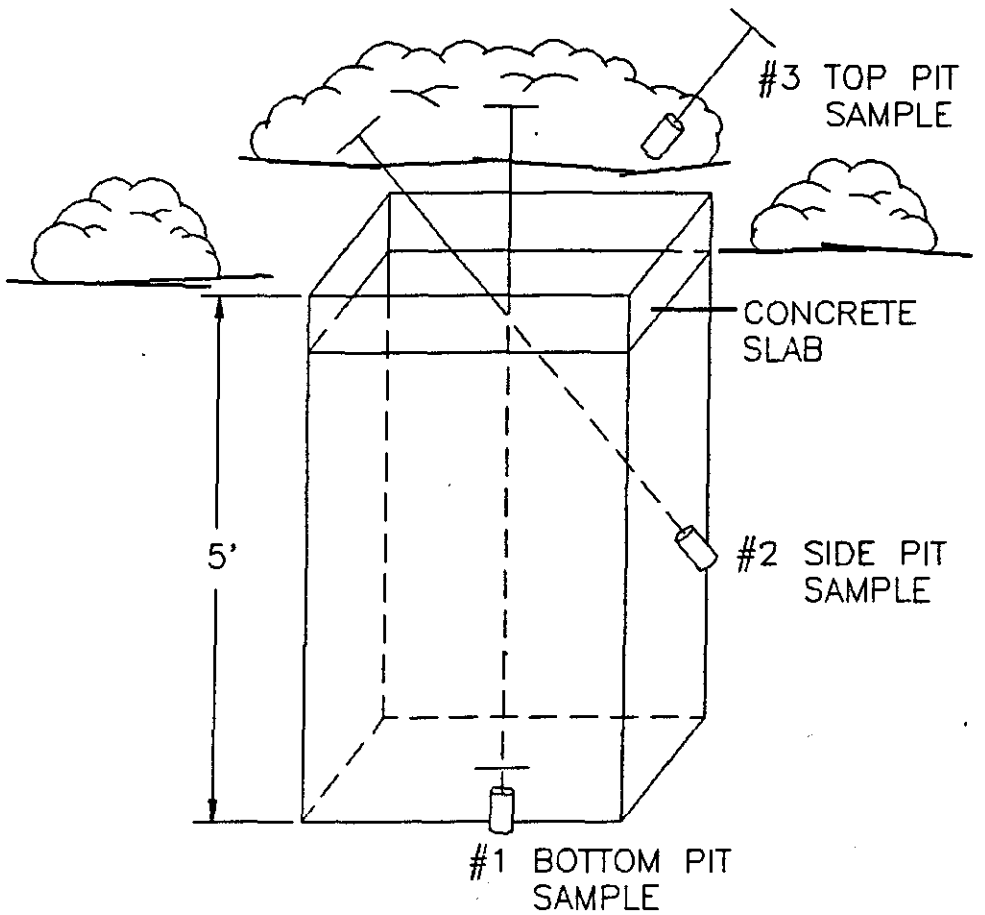
- The French drain would have been the most likely site of soil contamination arising from surface spillage of solvents in the yard area.
- Samples from the bottom and side of the French drain pit, as well as of the excavated soil itself show detectable but low levels of PCE, 1,1,1 TCA and TCE which are well below State action levels.
- Based on the reported sample results, further investigation of the soils in the area of the French drain does not appear to be warranted.

Copies of the certified analytical results and chain-of-custody documentation are attached and complete this report.

TABLE 1
ANALYTICAL RESULTS OF SOIL SAMPLES
8/2/89

SAMPLE ID	TETRACHLOROETHENE (PCE) (mg/kg)	1,1,1-TRICHLOROETHANE (TCA) (mg/kg)	TRICHLOROETHENE (TCE) (mg/kg)
#3-TOP PIT	0.13	ND	ND
#2-SIDE PIT	0.58	0.31	.069
#1-BOTTOM PIT	2.7	1.1	ND

NOTES:
1. Analyzed by U.S. EPA-Method 8010
2. ND - Non detected; below limits of detection



EMCON Associates

DELTA INDUSTRIES

SOIL SAMPLE LOCATIONS

FIGURE 1

PROJECT NO. C65-01.01

Del Mar Analytical
18102 Sky Park South, Suite F • Irvine, CA 92714
(714) 261-1022 • FAX (714) 261-1228

EMCON Associates
27071 Cabot Road, Suite 103
Laguna Hills, CA 92653

Date Sampled: 08/02/89
Date Received: 08/02/89
Date Analyzed: 08/09/89
Date Reported: 08/11/89

Attention: Mike Wolff

Project: C650101, Delta Industries, PO# 23764

Sample Description	Sample Number
Soil Sample #3-Top Pit	9080104

Halogenated Volatile Organic Compounds by GC/Hall

	Detection Limit ug/Kg	Sample Results ug/Kg
Tetrachloroethene	10	130
1,1,1-Trichloroethane	10	N.D.
Trichloroethene	10	N.D.
1,1-Dichloroethane	10	N.D.
1,2-Dichloroethane	10	N.D.
1,1-Dichloroethene	10	N.D.
trans-1,2-Dichloroethene	10	N.D.
Methylene Chloride	10	N.D.
Chloroform	10	N.D.
Bromodichloromethane	10	N.D.
Dibromochloromethane	10	N.D.
Bromoform	10	N.D.
Bromomethane	10	N.D.
Chloromethane	10	N.D.
Chloroethane	10	N.D.
Vinyl Chloride	10	N.D.
1,2-Dichloropropane	10	N.D.
1,3-Dichloropropenes	10	N.D.
Carbon Tetrachloride	10	N.D.
1,1,2-Trichloroethane	10	N.D.
1,1,2,2-Tetrachloroethane	10	N.D.
2-Chloroethylvinyl ether	10	N.D.
Chlorobenzene	10	N.D.

N.D. = None Detected above stated Detection Limit

Del Mar Analytical

Gary Steube
Laboratory Director

This analysis was performed using EPA method 8010.

Del Mar Analytical
18102 Sky Park South, Suite F • Irvine, CA 92714
(714) 261-1022 • FAX (714) 261-1228

EMCON Associates
27071 Cabot Road, Suite 103
Laguna Hills, CA 92653

Date Sampled: 08/02/89
Date Received: 08/02/89
Date Analyzed: 08/09/89
Date Reported: 08/11/89

Attention: Mike Wolff

Project: C650101, Delta Industries, PO# 23764

Sample Description	Sample Number
Soil Sample #1-Bottom Pit	9080102

Halogenated Volatile Organic Compounds by GC/Hall

	Detection Limit ug/Kg	Sample Results ug/Kg
Tetrachloroethene	100	2700
1,1,1-Trichloroethane	100	1100
Trichloroethene	100	N.D.
1,1-Dichloroethane	100	N.D.
1,2-Dichloroethane	100	N.D.
1,1-Dichloroethene	100	N.D.
trans-1,2-Dichloroethene	100	N.D.
Methylene Chloride	100	N.D.
Chloroform	100	N.D.
Bromodichloromethane	100	N.D.
Dibromochloromethane	100	N.D.
Bromoform	100	N.D.
Bromomethane	100	N.D.
Chloromethane	100	N.D.
Chloroethane	100	N.D.
Vinyl Chloride	100	N.D.
1,2-Dichloropropane	100	N.D.
1,3-Dichloropropenes	100	N.D.
Carbon Tetrachloride	100	N.D.
1,1,2-Trichloroethane	100	N.D.
1,1,2,2-Tetrachloroethane	100	N.D.
2-Chloroethylvinyl ether	100	N.D.
Chlorobenzene	100	N.D.

N.D. = None Detected above stated Detection Limit

Del Mar Analytical

Gary Steube
Laboratory Director

This analysis was performed using EPA method 8010.

Del Mar Analytical

18102 Sky Park South, Suite F • Irvine, CA 92714
(714) 261-1022 • FAX (714) 261-1228

EMCON Associates
27071 Cabot Road, Suite 103
Laguna Hills, CA 92653

Date Sampled: 08/02/89
Date Received: 08/02/89
Date Analyzed: 08/09/89
Date Reported: 08/11/89

Attention: Mike Wolff

Project: C650101, Delta Industries, PO# 23764

Sample Description	Sample Number
Soil Sample #2-Side Pit	9080103

Halogenated Volatile Organic Compounds by GC/Hall

	Detection Limit ug/Kg	Sample Results ug/Kg
Tetrachloroethene	50	580
1,1,1-Trichloroethane	50	310
Trichloroethene	50	69
1,1-Dichloroethane	50	N.D.
1,2-Dichloroethane	50	N.D.
1,1-Dichloroethene	50	N.D.
trans-1,2-Dichloroethene	50	N.D.
Methylene Chloride	50	N.D.
Chloroform	50	N.D.
Bromodichloromethane	50	N.D.
Dibromochloromethane	50	N.D.
Bromoform	50	N.D.
Bromomethane	50	N.D.
Chloromethane	50	N.D.
Chloroethane	50	N.D.
Vinyl Chloride	50	N.D.
1,2-Dichloropropane	50	N.D.
1,3-Dichloropropenes	50	N.D.
Carbon Tetrachloride	50	N.D.
1,1,2-Trichloroethane	50	N.D.
1,1,2,2-Tetrachloroethane	50	N.D.
2-Chloroethylvinyl ether	50	N.D.
Chlorobenzene	50	N.D.

N.D. = None Detected above stated Detection Limit

Del Mar Analytical

Gary Steube
Laboratory Director

This analysis was performed using EPA method 8010.

Del Mar Analytical
18102 Sky Park South, Suite F • Irvine, CA 92714
(714) 261-1022 • FAX (714) 261-1228

EMCON Associates
27071 Cabot Road, Suite 103
Laguna Hills, CA 92653

Date Sampled: 08/02/89
Date Received: 08/02/89
Date Analyzed: 08/09/89
Date Reported: 08/11/89

Attention: Mike Wolff

Project: C650101, Delta Industries, PO# 23764

Sample Description	Sample Number
Soil Sample #3-Top Pit	9080104

Halogenated Volatile Organic Compounds by GC/Hall

	Detection Limit ug/Kg	Sample Results ug/Kg
Tetrachloroethene	10	130
1,1,1-Trichloroethane	10	N.D.
Trichloroethene	10	N.D.
1,1-Dichloroethane	10	N.D.
1,2-Dichloroethane	10	N.D.
1,1-Dichloroethene	10	N.D.
trans-1,2-Dichloroethene	10	N.D.
Methylene Chloride	10	N.D.
Chloroform	10	N.D.
Bromodichloromethane	10	N.D.
Dibromochloromethane	10	N.D.
Bromoform	10	N.D.
Bromomethane	10	N.D.
Chloromethane	10	N.D.
Chloroethane	10	N.D.
Vinyl Chloride	10	N.D.
1,2-Dichloropropane	10	N.D.
1,3-Dichloropropenes	10	N.D.
Carbon Tetrachloride	10	N.D.
1,1,2-Trichloroethane	10	N.D.
1,1,2,2-Tetrachloroethane	10	N.D.
2-Chloroethylvinyl ether	10	N.D.
Chlorobenzene	10	N.D.

N.D. = None Detected above stated Detection Limit

Del Mar Analytical

Gary Steube
Laboratory Director

This analysis was performed using EPA method 8010.

IS

COUNTY OF LOS ANGELES
DEPARTMENT OF HEALTH SERVICES
ENVIRONMENTAL MANAGEMENT

313 North Figueroa Street
Los Angeles, California 90012

REFERRAL

Date: December 27, 1989

On June 15, 1989 , an inspection was made at 8137 Alport, Santa Fe Springs

by a representative of this

Bureau. The following conditions were noted which may be of interest to you:

Delta Industries was cited to investigate the soil contamination in the area of the French Drain discovered on their property. The preliminary assessment showed concentrations of tetrachloroetheme 2700 Mg/Kg at the bottom of the pit.

Attached is a copy of the Assessment Report.

Occupant: Delta Industries Phone: (213) 945-1067

Owner: Robert Cormace Phone:

Address: 8137 Aeport
Santa Fe Springs

Referred to:

_____ Air Pollution
_____ Engineer – Building & Safety
_____ Engineer – Industrial Waste
_____ Fire Prevention Bureau
_____ Sheriff's License Detail
_____ Welfare Commission
XXXXXX Other

Regional Water Quality Control Board
101 Centre Plaza
Monterey Park, CA. 91745-2156

ENVIRONMENTAL HEALTH SERVICES AREA: Hazrdous Materials Control

AREA OR PROGRAM CHIEF: Erlinda Macalintal **PHONE:** (213) 744-3223

SANITARIAN: Beverly Migues

H-996
76R240H (REV. 10-77) - 7/86

ORIGINAL

SGI environmental THE SOURCE GROUP, INC.

April 17, 2014

Mr. David Chapman
Law Office of David T. Chapman
P.O. Box 6051
San Rafael, CA 94093

Subject: Former Parker Hannifin Facility
11808 Burke Street
Santa Fe Springs, California

Dear Mr. Chapman:

On behalf of Mission Linen Supply, The Source Group, Inc. (SGI) has prepared this letter to summarize findings for the former Parker Hannifin facility, located at 11808 Burke Street in Santa Fe Springs, California (the Site). In light of ongoing evaluation of potential contributors to the Omega Chemical Superfund Site (Omega) Operable Unit 2 (OU2) plume, the attached documents were identified on the State Envirostor website and the Parker Hannifin website. As described below, the Site was recommended for additional assessment by the State in 1997; the files reviewed do not indicate that the assessment has been conducted. The following summarizes the findings, and recommends completion of the additional assessment of the Site.

FINDINGS

An *EPA Region IX Site Screening Checklist* (see Appendix A) indicates the following:

- Parker Hannifin operated the facility until 1996;
- The facility was undergoing remodeling and Wedge Dialog, Inc. was the operator at the time the checklist was prepared;
- A 1995 information request indicated that 1,260 gallons of 1,1,1-trichloroethane (TCA) was used annually by Parker Hannifin;
- County records indicated that 55 gallons of cutting and lubricating fluids, 45 gallons of 1,1,1-TCA, and 150 gallons of water-based paints washdown were generated monthly;
- Tetrachloroethene (PCE) and trichloroethene (TCE) use was suspected;
- A 385-gallon clarifier treated wastewater prior to discharge to the sewer system. Los Angeles County Public Works issued a discharge permit in 1986;
- No soil, groundwater or soil-vapor samples were reported for the Site. Further investigation under State oversight was recommended. The prioritization screening risk analysis indicated a low hazard factor value and a medium vulnerability factor value (see Appendix A).

The Parker Hannifin website indicates that they are a global leader in motion and control technologies with more than $10 billion in annual sales (see Appendix B).

DISCUSSION

Additional characterization is recommended based on:

- 1,4-dioxane was used as a solvent stabilizer, particularly for 1,1,1-TCA. The documented use of 1,1,1-TCA at the Site indicates a potential for contributions of 1,4-dioxane to the subsurface and potentially the OU2 plume;
- The Omega OU2 Remedial Investigation Report (CH2M Hill, 2010) indicates that the 1,4-dioxane plume originating from Omega migrates beneath the Phibro-Tech, Inc. site (see Appendix C); however, the maximum concentrations observed (up to 140 micrograms per liter in 2001) suggest the potential for additional upgradient sources (Iris Environmental, 2012). The former Parker Hannifin facility is located just upgradient of the Phibro-Tech, Inc. site;
- 1,4-dioxane was not considered as significant an environmental concern at the time that the screening checklist was completed in 1997. Considering this information, the State agency would likely assign a higher priority for completing further assessment activities;
- The suspected use of PCE and TCE at the Site also suggest the potential for contributions to the primary contaminants to the OU2 plume; and
- In contrast to many of the other identified potential responsible parties, Parker Hannifin appears to be financially viable.

These conditions warrant additional investigation and potentially remediation. PCE, TCE, 1,1,1-TCA and 1,4-dioxane are components of the regional Omega Superfund Site Operable Unit 2 (OU2) plume. The Site conditions and location suggest the potential for contributions to the OU2 plume.

CLOSING

We appreciate your assistance with this matter. Please let me know if you have any questions or comments.

Sincerely,
The Source Group, Inc.

Khaled B. Rahman, P.G., C.HG.
Principal Hydrogeologist

Appendices: Appendix A – Envirostor Files
Appendix B – Parker Hannifin History
Appendix C – OU2 Remedial Investigation Report – Composite 1,4-Dioxane Distribution

cc: Tony Mancuso, Mission Linen
Don Moore, ERFS
Tim Swickard, LBBS

APPENDIX A

ENVIROSTOR DOCUMENTS

EPA REGION IX SITE SCREENING CHECKLIST

This review checklist is to be used by individual site screening staff when reviewing sites which have been brought to the attention of EPA or the State. Each site is reviewed on the merits of the discovery documentation and additional information gathered during the screening process. The guiding principal in evaluating a given site is to use common sense in assessing the information and subsequently presenting the site and its known hazardous potential to the SST.

1.0 GENERAL INSTRUCTIONS

Complete Section 1 for the site using readily available information and contacting appropriate individuals. A contact log (Attachment A) should be used to document information gained through correspondence, interviews, and telephone calls. Handwriting is acceptable if it is legible. Attach extra pages if necessary.

1.1 Site Information

Site Name: Parker Hannifin

Alias Name: Wedge Dia Log, Inc.

Site Street Address: 11808 Burke Street

City, County, State: Sante Fe Springs, Los Angeles County, California

EPA ID Number:

Site Screener: Michael Edwards Date: April 29, 1997

Date of Discovery: November 1994

Discovery Vehicle:

[ ]	County Referral	[x]	State Referral	[ ]	Lawsuit
[ ]	Citizen Petition	[ ]	State PA/SI Grant	[ ]	Removal
[ ]	RCRA Referral	[ ]	Nonemergency Release Report	[ ]	Newspaper
				[ ]	Other

Is this site part of an NPL site? [ ] Yes [x] No

CERCLIS Status:	[ ]	Discovery PA	[ ] NFRAP
[ ] Other (specify): _____	[ ]	SI	[x] Not in CERCLIS

State oversight role:
PA/SI Cooperative Agreement [x] Yes [ ] No [ ] Not applicable
Cooperative Agreement Number: V999252 -01-02

EPA Project Officer: Rachel Loftin

RCRA Status:	[x]	Generator	[ ]	Transporter
	[ ]	TSDF	[ ]	Not listed in RCRIS

In a State Database(s)? [ ] Yes [x] No If yes, specify.

1.2 CERCLA Eligibility

If the answer to question 1 is "No", or if the answer to any question of 2 through 8 is "Yes", the site is ineligible for CERCLA evaluation and the decision at the bottom of this page is "No Further Action Under CERCLA". The answers to questions 9 through 16 should be used to identify sites that may not be appropriate for CERCLA evaluation without further justification If a question cannot be answered, explain why in the Comments section below.

1.	Has a release of hazardous substances, pollutants, or contaminants occurred?	[ ] Yes	[ ] No
2.	Does the release or threat of release consist only of crude oil or unaltered petroleum product?	[ ] Yes	[x] No
3.	Is the site subject to corrective action under RCRA Subtitle C (hazardous waste treatment, storage, or disposal facility)?	[ ] Yes	[x] No
4.	Does the release or threatened release fall under the jurisdiction of the Uranium Mill Tailings Radiation Control Act (UMTRCA)?	[ ] Yes	[x] No
5.	Does the release or threatened release fall under the jurisdiction of the Atomic Energy Act (AEA)?	[ ] Yes	[x] No
6.	Is the release or threatened release a result of a legal application of pesticides under Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA)?	[ ] Yes	[x] No
7	Is the release or threatened release regulated under the Oil Pollution Act (OPA)?	[ ] Yes	[x] No
8	Is the release or threatened release permitted under the Nuclear Regulatory Commission (NRC)?	[ ] Yes	[x] No
9.	Is the site a federal facility?	[ ] Yes	[x] No
10.	Is the site outside of U.S. boundaries?	[ ] Yes	[x] No
11.	Is the site outside of EPA, Region IX borders?	[ ] Yes	[x] No
12.	Is the site within Native American Tribal lands?	[ ] Yes	[x] No
13.	Is the site currently under the control and management of a state/local agency? If yes, which agencies?	[x] Yes	[ ] No
14	Is the site currently operating?	[ ] Yes	[x] No
15.	Is the site address valid?	[x] Yes	[ ] No
16.	Has the site been investigated under an alias?	[ ] Yes	[x] No

Comments: 1. Unknown , 13. County of Los Angeles - wastewater discharge permit

DECISION:

[ ] No Further Action Under CERCLA
Go to Section 7

[x] Go to Section 2

2.0 TECHNICAL INFORMATION

This section contains information about site's operational history and environmental sampling. Complete the following section by filling in the blanks or checking the appropriate boxes. If a question cannot be answered, explain why. If a drive-by is performed, complete Attachment B.

2.1 Operational History

1a. List present site owner(s) and operator(s) [Include dates of ownership]:
owner-Adolph and Eleni Rosenberger (11/94 - present), operator -Parker Hannifin (? - 1996), Wedge Dialog, Inc. (1997- present)

1b Are hazardous substances presently on site? [ ] Yes [x] No

If yes, how and where are substances stored and used?

There is probably no hazardous substances stored or used on-site at the present time. The facility does not seem to be operational. CEG Construction Company is remodeling the building. During the drive-by screening observation, it was observed that the loading area in the parking lot was being repaved, and also the three-stage clarifier was being repiped.

2a. List historic site owner(s) and operator(s) [Include dates of ownership]:
unknown

2b Were hazardous substances present on site in the past? [x] Yes [ ] No

If yes, how and where were substances stored and used?

In 1995 an information request letter was sent from DTSC to the Parker Hannifin facility. The purpose of the letter was to link nearby businesses to known groundwater contamination in the Santa Fe Springs area. The response to this information request letter has been lost, however a summary exists in the DTSC files. The summary states that the facility used 1260 gallons of TCA per year. County records indicate the following significant quantities of hazardous waste were generated monthly: cutting and lubricating fluids - 55 gallons, 1,1,1 TCA - 45 gallons, and water-based paints washdown - 150 gallons.

Additional comments:

2.2 Contaminant(s):

List any hazardous substances, pollutants, or contaminants that have been identified at the site and indicate whether they have been quantified (e g , by sampling).

		Suspected	Identified	Quantified	Comments
[ ]	Ammonia	[ ]	[ ]	[ ]	
[ ]	Arsenic	[ ]	[ ]	[ ]	
[x]	Aqueous cleaners	[ ]	[x]	[ ]	A
[ ]	Beryllium	[ ]	[ ]	[ ]	
[ ]	Cadmium	[ ]	[ ]	[ ]	
[ ]	Carbon tetrachloride	[ ]	[ ]	[ ]	
[ ]	Chloroform	[ ]	[ ]	[ ]	
[ ]	Chromium (+3 or +6)	[ ]	[ ]	[ ]	
[ ]	Copper	[ ]	[ ]	[ ]	
[ ]	Cyanide	[ ]	[ ]	[ ]	
[ ]	Dichloroethene,1,1-	[ ]	[ ]	[ ]	
[ ]	Dioxin	[ ]	[ ]	[ ]	
[ ]	Ethyl benzene	[ ]	[ ]	[ ]	
[ ]	Lead	[ ]	[ ]	[ ]	
[ ]	Mercury	[ ]	[ ]	[ ]	
[ ]	Machine cutting oils	[ ]	[ ]	[ ]	
[ ]	Nickel	[ ]	[ ]	[ ]	
[ ]	P-Dichlorobenzene	[ ]	[ ]	[ ]	
[x]	Petroleum based cutting oils	[ ]	[x]	[ ]	A
[x]	Phosphoric acid	[ ]	[x]	[ ]	B
[x]	Polychlorinated biphenyls (PCBs)	[x]	[ ]	[ ]	
[x]	Polycyclic aromatic hydrocarbons (PAHs)	[x]	[ ]	[ ]	
[x]	Trisodium phosphate	[ ]	[x]	[ ]	B
[x]	Trichloroethylene (TCE)	[x]	[ ]	[ ]	
[x]	Trichloroethane (TCA) 1,1,1	[ ]	[x]	[ ]	C
[x]	Tetrachlorethylene (PCE)	[x]	[ ]	[ ]	
[x]	Stoddard Solvent	[ ]	[x]	[ ]	A
[x]	Other chemicals (List): Exochem 310	[ ]	[x]	[ ]	B

Additional Comments: A. Mr. David Mazullo indicated that these chemicals were used at the facility B. Review of the L.A. County Public Works file indicated these chemicals were usedat the facility. C. In 1995, the facility responded to a DTSC information request letter that it uses 1260 gallons of trychloroethane (TCA) per year.

2.3 Has a release as defined in CERCLA Section 101(22) occurred?

[ ] Yes [x] Suspected [ ] No

Identify the source(s) of the release or suspected release (e.g , drums, landfill, surface impoundment, waste pile, etc.):A 385-gallon clarifier was used as a pre-treatment to wastewater discharge. The integrity of the clarifier is suspect. During the driveby inspection, it was possible to see the piping to the unit was in the process of being replaced, therefore the original piping and possibly the unit itself was leaking. Releases of hazardous substances could have occured in other areas at the facility.

2.4 Pathway(s) of contaminant migration:

[ ] Air [x] Groundwater [ ] Surface Water [x] Soil

Briefly describe any identified pathway: Soil near the clarifier may be contaminated and therefore the groundwater could also be effected. The clarifier is located in a landscaped area that was most likely irrigated. Irrigation water could have readily transported any contamination to groundwater.

2.5 Sampling History

1. Has sampling been conducted? [ ] Yes [x] No

2 If environmental sampling has been conducted, use the Sampling Event Summary Table, Attach-ment C, to record the information.

2.6 Additional Information

Use this space to present additional information that may be used to support site screening decisions

No air, soil, or groundwater samples from the facility have been analyzed. However, wastewater samples in conjuction with the Wastewater Discharge Permit have been taken, of which we have no sample results to report.

3.0 REMOVAL ASSESSMENT CRITERIA — NCP EVALUATION

Use the following criteria to determine if the site should be referred to EPA's Removal Section. If the answer to any question is yes, get EPA concurrence for the decision. If all answers are no, go to Section 4. If a question cannot be answered, explain why in the Comments section below.

1.	Is there actual or potential exposure to nearby populations, animals, or the food chain from hazardous substances, pollutants, or contaminants?	[x] Yes	[ ] No
2	Is there actual or potential contamination of drinking supplies or sensitive ecosystems?	[x] Yes	[ ] No
3.	Are hazardous substances, pollutants, or contaminants in drums, barrels, tanks, or other bulk storage containers which may pose a threat of release?	[ ] Yes	[x] No
4	Are there high levels of hazardous substances, pollutants, or contaminants is soils largely at or near the surface, which may migrate and affect populations or the environment?	[ ] Yes	[ ] No
5	Could weather conditions cause hazardous substances, pollutants, or contaminants to migrate or be released?	[x] Yes	[ ] No
6	Is there a threat of fire or explosion?	[ ] Yes	[x] No
7.	Are there appropriate Federal or State response mechanisms to respond to the release or potential release?	[x] Yes	[ ] No
8.	Are there other situations or factors which may pose threats to public health, welfare, or the environment?	[ ] Yes	[x] No
9.	< Reserved >	[ ] Yes	[ ] No
10.	For the situation where there appears to be primarily a groundwater contamination problem, is there a near-surface source which can be removed?	[ ] Yes	[x] No

Comments: 4. Unknown.

DECISION:

[ ] Removal Assessment
Go to Section 7

[ ] Expanded Removal Assessment
Go to Section 7

[x] Not Appropriate For Removal Action
Go to Section 4

4.0 OTHER INFLUENCING FACTORS

Assign a high, medium, or low priority category to each of the following factors and then use these factors to help make preliminary recommendations in Section 5. A high priority influence may indicate that a Preliminary Assessment should be conducted as a high priority without regard to other screening factors

Other Influences	High	Medium	Low
1. Site remedial/ removal history	[x] None	[ ] Some	[ ] All wastes removed
2. Regulatory involvement	[ ] No involvement	[x] Somewhat involved	[ ] Other agency currently active
3. Environmental justice	[ ] Site is in low income/minority neighborhood		[x] Site is not in low income or minority neighborhood
4. Brownfields/Redevelopment	[ ] Possible candidate		[x] Not a likely candidate
5. Political attention	[ ] Very visible/vocal	[ ] Some involvement	[x] None
6 Public attention	[ ] Very visible/vocal	[ ] Some involvement	[x] None
7. Remedial Costs	[ ] Likely very expensive or difficult		[ ] Easy and relatively cheap

Comments:
2. Los Angeles County Public Works issued a Wastewater Discharge Permit in 1986. 7. Unknown.

OTHER INFLUENCING FACTORS CATEGORY:

HIGH **MEDIUM** **LOW**

5.0 PRELIMINARY RECOMMENDATIONS

Use the information in sections 1 through 4 and professional judgement to make a preliminary determination of the need for further investigation of the actual or potential threat posed by hazardous substance contamination at this site. Select one of the following options for site disposition.

5.1. Prioritize for Site Assessment

Further site assessment appears warranted (PEA/SI).

5.1.a. Prioritize for Site Assessment under State Lead [x]

Complete Section 6 to determine if site should be high, medium, or low priority for further assessment.

5.1.b. Prioritize for Site Assessment under EPA Cooperative Agreement [ ]

Complete Section 6 to determine if site should be high, medium, or low priority for further assessment

5.2. High Priority Site Assessment [ ]

The influencing factors in Section 4 suggest that further site assessment be conducted as a high priority. Go to Section 7.

5.3. Referral To DTSC'S Hazardous Waste Management Program (REFRC) [ ]

Recommend REFRC for sites that can be remediated as a Corrective Action under H&S Code 25187. Go to Section 7.

5.4 Referral to Regional Water Quality Control Board (REFRW) [ ]

Recommend REFRW for sites that fall under RWQCB authority and for which RWQCB is providing oversight of investigation/remediation. Go to Section 7

5.5 Referral to another agency (REFOA) [ ]

Recommend REFOA for sites where another agency (other than RWQCB) is providing or has provided oversight. Go to Section 7.

5.6 No Futher Action Under CERCLA [ ]

Recommend No Further Action for sites where documented contamination is not significant by EPA/DTSC standards and the presence of greater contamination is unlikely. Go to Section 7.

Comments: _____

6.0 SITE PRIORITIZATION WORKSHEET

Site Name: Parker Hannifin **Site Screener:** Michael Edwards
EPA ID Number: _____ **Date:** April 29, 1997

Site Assessment Phase: Screening

The following risk-based criteria should be used as a guideline to assist in the prioritization of pre-CERCLIS and CERCLIS sites. These guidelines can be used in various stages of assessment. When interpreting the information provided below, one should understand that conservative assumptions were made where information is lacking and the risk value is subjective.

Site screeners should complete this form by using the categories as guidelines. The "Notes" sections should be used to document assumptions made, data sources, or other information pertinent to determining risk prioritization

6.1 HAZARDS IDENTIFICATION

Complete the sections below for the suspected contaminants of greatest concern. Use SCDMs as a reference for assigning hazardous substance risk category. Assign a Hazard Factor for each hazardous substance evaluated and then assign an Overall Hazard Factor Value combining the separate Hazard Factors. If only one hazardous substance is evaluated, the Overall Hazard Factor Value will be the same as the Hazard Factor for A

HAZARDOUS SUBSTANCE A: Trichloroethane 1,1,1

Estimate the risk associated with the hazard properties for this hazardous substance.

Hazard Property	HIGH	MEDIUM	LOW
Quantity	[ ] ≥10,000 lbs; or or 5 mil. gals; or or 25,000 yds^3	[ ] <10,000 lbs and ≥100 lbs; or <5 mil. gals and ≥50,000 gals; or <25,000 yds^3 and ≥250 yds^3	[x] <100 lbs. or 50,000 gals. or 250 yds^3
Toxicity	[ ] ≥10,000	[ ] <10,000 and ≥100	[x] <100
Mobility	[x] 1	[ ] <1 and ≥0.001	[ ] <0.001
Bioavailabilty	[ ] ≥1,000	[ ] <1,000 and ≥10	[ ] <10
Concentration (if known)	[ ] ≥benchmark = _____	[ ] near benchmark = _____	[ ] low relative to benchmark = _____
Level of Containment	[ ] None	[x] Partial	[ ] Full
Hazard Factor for A	HIGH	MEDIUM	LOW

Comments: _____

HAZARDOUS SUBSTANCE B: Phosphoric Acid

Estimate the risk associated with the hazard properties for this hazardous substance.

Hazard Property	HIGH	MEDIUM	LOW
Quantity	[ ] ≥10,000 lbs; or or 5 mil. gals; or or 25,000 yds^3	[ ] <10,000 lbs and ≥100 lbs; or <5 mil. gals and ≥50,000 gals; or <25,000 yds^3 and ≥250 yds^3	[x] <100 lbs. or 50,000 gals. or 250 yds^3
Toxicity	[ ] ≥10,000	[x] <10,000 and ≥100	[ ] <100
Mobility	[x] 1	[ ] <1 and ≥0.001	[ ] <0.001
Bioavailabilty	[ ] ≥1,000	[ ] <1,000 and ≥10	[x] <10
Concentration (if known)	[ ] ≥benchmark =	[ ] near benchmark =	[ ] low relative to benchmark =
Level of Containment	[ ] None	[x] Partial	[ ] Full
Hazard Factor for B	HIGH	**MEDIUM**	LOW

Comments:

OVERALL HAZARD FACTOR VALUE: HIGH MEDIUM LOW

6.2 VULNERABILITY ANALYSIS

Assign a risk category to each of the following vulnerability factors. Assign an Overall Vulnerability Factor Value for the site based on the dominant vulnerability risk categories.

Vulnerability Factor	High	Medium	Low
1. Environmental Setting - Land use within 0.5 miles of the site	[x] Residential	[ ] Agricultural/ Commercial	[x] Industrial
2. Sensitive Populations - Children, the elderly, or groups with poor health live:	[x] Within 0.25 miles of site		[ ] More than 0.25 miles from site
3. Population Density - Evaluate within 0 5 miles.	[ ] Dense	[x] Moderate	[ ] Sparse
4 Groundwater Use - Wells used for drinking water are located:	[ ] Within 0.5 miles of the site	[x] 0.5 to 2 miles from site	[ ] More than 2 miles from site
5. Groundwater Contamination - Evaluate groundwater contamination within 2 miles of the site.	[x] Known	[ ] Possible	[ ] Not likely
6. Surface Water Location - Distance to nearest surface water body. If used for drinking water or known to be contaminated, bump to next higher risk category.	[x] Within 0.5 miles of the site	[ ] 0 5 to 2 miles from site	[ ] More than 2 miles from site
7. Sensitive Habitats - Distance to nearest sensitive habitat. If known or projected contamination within habitat, bump to next higher risk category.	[ ] Within 0.5 miles of the site	[ ] 0 5 to 2 miles from site	[ ] More than 2 miles from site
8. Soil/Air Contamination - Evaluate the potential for exposure to individuals from contaminated soil or air releases.	[ ] Documented or probable exposure	[ ] Potential for exposure	[x] Exposure not likely
9 Sampling Data Confidence - Evaluate the quality of any data available for the site.	[ ] No oversight; no QA/QC; no data	[x] Regulatory oversight; EPA methods; partial or unknown QA/QC	[ ] Regulatory oversight; EPA methods; QA/QC validation

Notes: 7. Unknown

OVERALL VULNERABILITY FACTOR VALUE:HIGH **MEDIUM** **LOW**

6.3 PRIORITIZATION SCREENING RISK ANALYSIS

Assign a Site Priority Level based on the dominant risk categories given for the hazard and vulnerability factor values.

HAZARD FACTOR VALUE	HIGH	MEDIUM	(LOW)
VULNERABILITY FACTOR VALUE	HIGH	(MEDIUM)	LOW
SITE PRIORITY LEVEL	**HIGH**	**MEDIUM**	**(LOW)**

Additional Comments: _____

7.0 SITE RECOMMENDATION

Site Name: Parker Hannifin **Site Screener:** Michael Edwards
EPA ID Number: _____ **Date:** April 29, 1997

7.1. Futher Site Assessment Warranted

7.1.a Under State Lead
High Priority [ ] **Medium Priority** [ ] **Low Priority** [X]

Recommend further site investigation under State lead.

7.1.b Under EPA Cooperative Agreement
High Priority [ ] **Medium Priority** [ ] **Low Priority** [ ]

Recommend further site investigation under the EPA cooperative agreement

7.2. Recommended for Removal Assessment [ ]
or **Expanded Removal Assessment** [ ]

Recommend referral to EPA's Removal Section.

7.3. Referral To DTSC'S Hazardous Waste Management Program (REFRC) [ ]

Recommend REFRC for sites that can be remediated as a Corrective Action under H&S Code 25187.

7.4 Referral to Regional Water Quality Control Board (REFRW) [ ]

Recommend REFRW for sites that fall under RWQCB authority and for which RWQCB is providing oversight of investigation/remediation.

7.5 Referral to another agency (REFOA) [ ]

Recommend REFOA for sites where another agency (other than RWQCB) is providing or has provided oversight.

7.6 No Futher Action Under CERCLA [ ]

Recommend No Further Action for sites where documented contamination is not significant by EPA/DTSC standards and the presence of greater contamination is unlikely.

Comments: _____

_____

EPA CONCURRENCE: _____
signature date

Attachment A

SITE SCREENING CONTACT LOG

Site Name: Parker Hannifin **Site Screener:** Michael Edwards

Contact Name	Affiliation	Phone Number	Date	Discussion
1 Ms. Lee Owens	Dept. of Toxic Substances Control	(818) 551-2841	3/26/97	Faxed request to inspect DTSC files
2. Ms Lee Owens	Dept. of Toxic Substances Control	(818) 551-2841	3/27/97	Attempted to review file. None existed
3. Ms. Ozden Mindevalli	Regional Water Quality Control Board	(213) 266-7660	4/1/97	Requested to review file. None existed
4. Ms Desiree Medina	Los Angeles County DPW	(818) 458-3520	4/8/97	Requested to review file
5 Ms. Desiree Medina	Los Angeles County DPW	(818) 458-3520	4/10/97	Reviewed file. File contained a wastewater discharge permit and no sampling results
6. Mr. Kevin Clark	Parker Hannifin, Irvine, CA	(714) 851-3211	4/23/97	Inquired regarding facility background information Refered to Mr David Mazzula.
7. Mr. David Mazulla	Parker Hannifin, Cleveland, OH	(216) 531-3000	4/23/97 4/25/96	4/23 -Inquired regarding facility background information. Mr. Mazulla said he will call back with information. 4/25-He called back with some information regarding site history, processes, and chemicals used
8. Mr. Wayne Morrell	City of Sante Fe Springs, Planning Dept.	(562) 868-0511	4/29/97	Inquired regarding ownership history of the project. Information was faxed to me
9 Mr. Jim Smith	Parker Hannifin, Corona	(909) 280-3800	5/12/97	Mr Smith told me that Parker Hannifin Environmental Group, Cleveland, performed a survey (may be similar to a phase I assessment) prior to the company leaving the Santa Fe Springs site. Smith said that PSI Environmental Consultants did an investigation into the clarifier.
10. Mr. Kevin O'Malley	PSI Environmental Consultants	(562) 597-3977	5/12/97	5/12 - left a message. Mr. O"Malley did not return my call.

Attachment A

SITE SCREENING CONTACT LOG

Site Name: Parker-Hannifin **Site Screener: Michael Edwards**

Contact Name	Affiliation	Telephone Number	Date	Discussion
1. Ms. Bonnie Chase	Los Angeles County Fire Dept Hazmat	(562) 790-1814	5/19/97	Reviewed file. File will be sent in the near future to the city of Sante Fe Springs which is now a Certified Unified Program Agency.

ATTACHMENT B

SITE SCREENING OBSERVATION RECORD

Site Name: Parker Hannifin **Site Screener:** Michael Edwards
EPA ID Number: _____ **Date:** March 28, 1997

1. **Status:**
   Active _____ Different Company _____
   Inactive X _____

2. **Setting:**
   Residential _____ Commercial _____
   Industrial X Agricultural _____
   Paved X Unpaved _____
   Restricted access X Unrestricted access _____
   Near RR Tracks _____ Near drainage _____

   Vegetation none
   Topography flat

3. **Visibility:** Front of facility is clearly visible. Parking lot and east side of building are visible through a fence.

4. **Waste Description:**
   Containment:
   Pond _____ Pit _____ Ditch _____
   Drums _____ Tanks _____ Buckets _____
   Trash can _____ Dumpster _____ Sacks _____
   Piles _____ Scattered _____ Other see item 10

   Stored On:
   Bare Ground _____ Asphalt _____ Pallets _____
   Gravel _____ Concrete _____ Other _____

   Waste Type:
   Inert _____ Garbage _____ Liquid _____
   Solid _____ Sludge _____ Gas _____

   Describe quantities, labeling, colors, odors, etc.: _____

5. **Distance to surface water and sensitive environments or ecosystems:**
   200-feet to Sorenson Drain (concrete lined stormwater drainage channel).

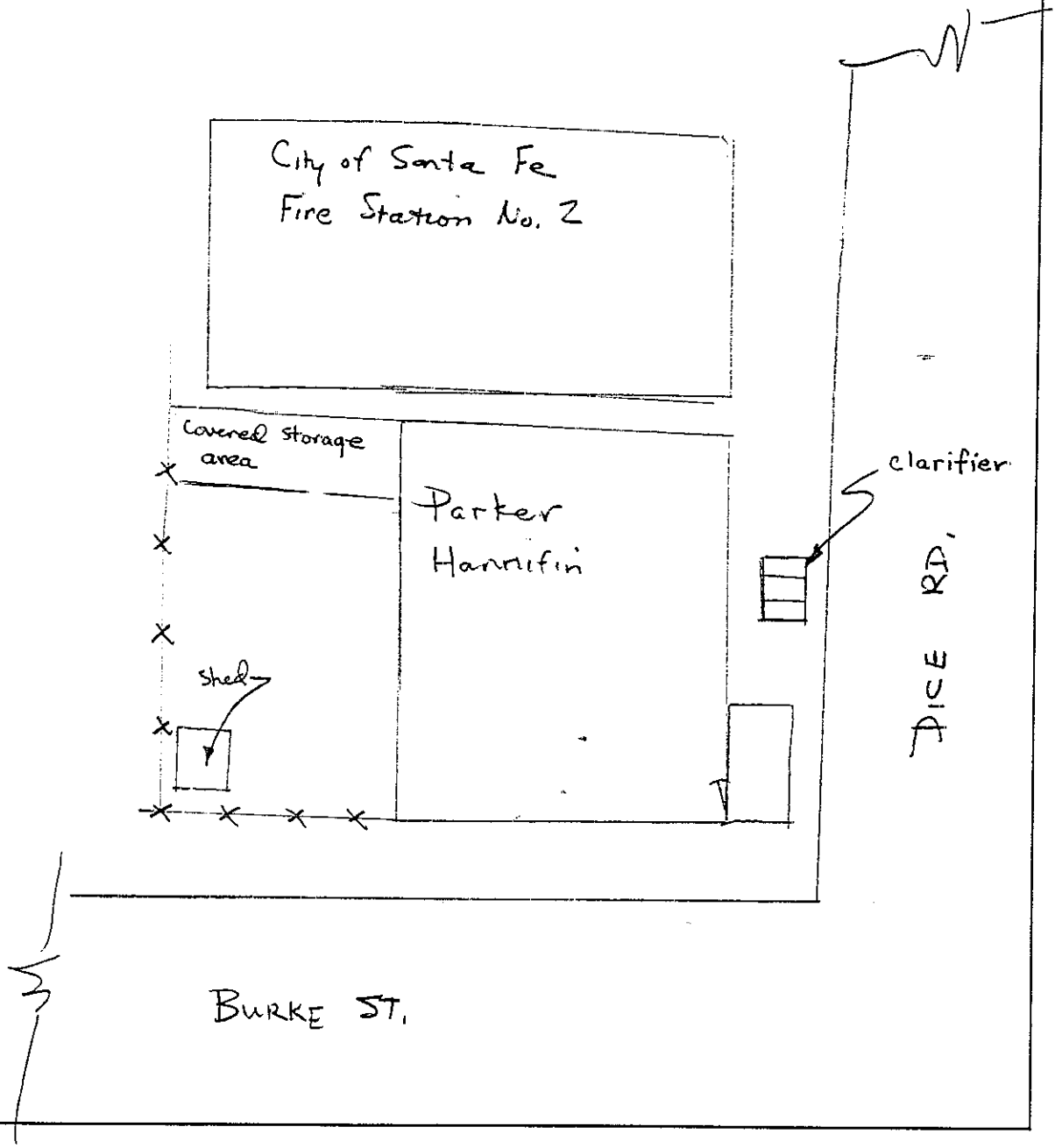
6. **Proximity to residences, schools, daycare facilities, hospitals, nursing homes, etc.:**
   1/2-mile.

7. **Estimated number of people living or working in the area:** 50

8. **Distance to food processing/packaging or agricultural production:** unknown

9. **Additional Information:** CEG Construction Company is remodeling the building. Loading area in parking lot is being repaved. It appears that either a septic tank or an oil/water separator located beside the facility on Dice Road is being repiped. City of Sante Fe Fire Station no. 2 is located adjacent to the facility on the south side.

10. Sketch a diagram of the facility with relevant features and labels.

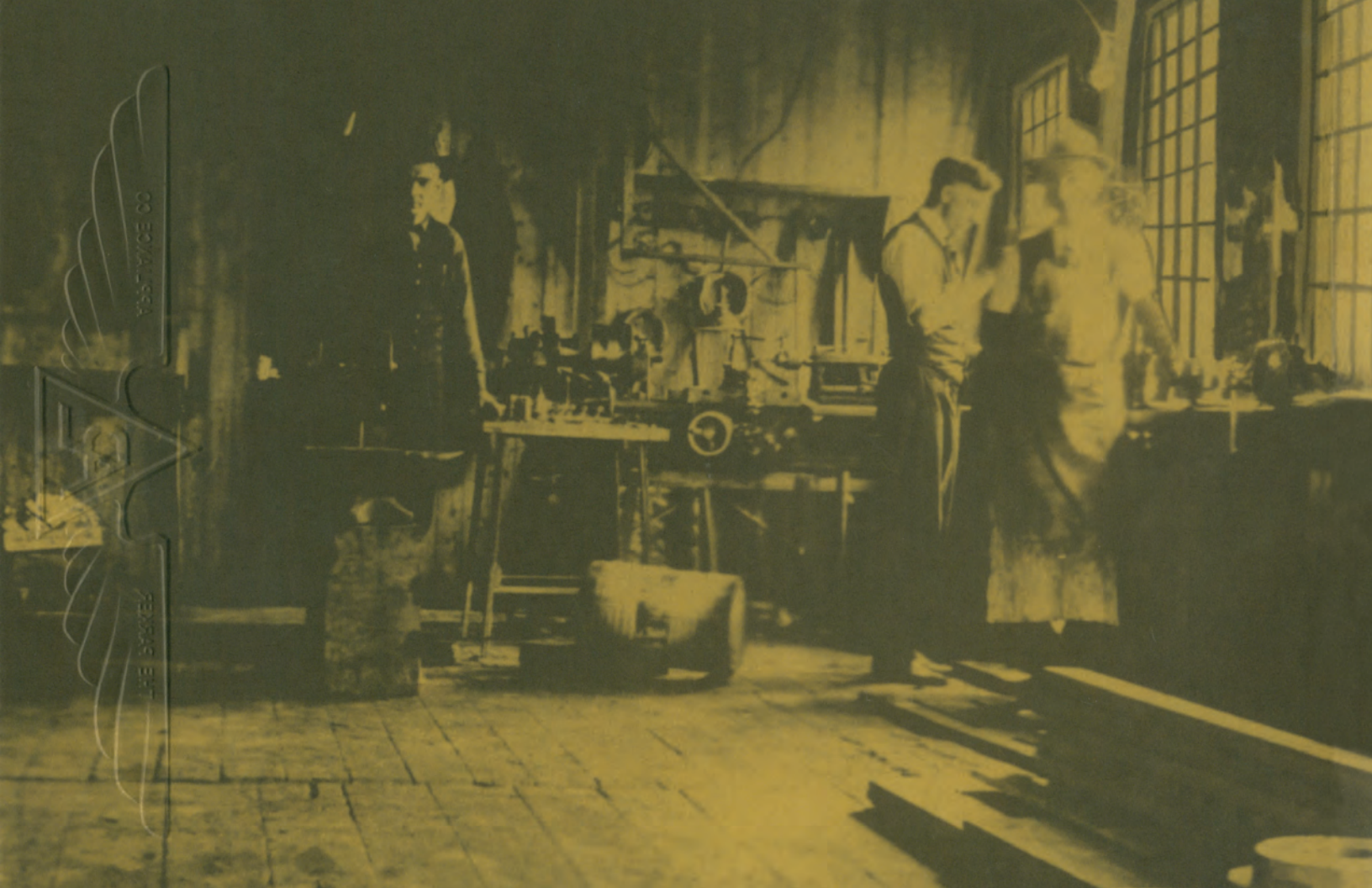


APPENDIX B

PARKER HANNIFIN HISTORY

PARKER HANNIFIN CORPORATION

DECADES



Parker's history begins back in 1918 when a 33-year-old engineer named Arthur L. Parker founds the Parker Appliance Company. Mr. Parker rents a loft in Cleveland, Ohio to develop his unique pneumatic braking system for trucks and buses.

Although the beginning years were tough, Arthur Parker and his family persevere. The same hard work, ambition, and engineering spirit that brought the company through the early years are still what drives Parker today.

And now, with annual sales at $12 billion and growing, Parker is the global leader in motion and control technologies, providing precision-engineered solutions for commercial, mobile, industrial and aerospace markets. The company employs more than 61,000 people in 48 countries around the world. And everyday, just as we did decades ago, **we continue to partner with our customers to increase their productivity and profitability.** That is our culture, and our ongoing commitment.

1920s

The sky was the limit for the frenzied growth of the 1920s. Skyscraper architects and daring aviators of the age were kindred spirits of entrepreneurs like Arthur Parker who aspired to find new directions and better ways for industry to advance.

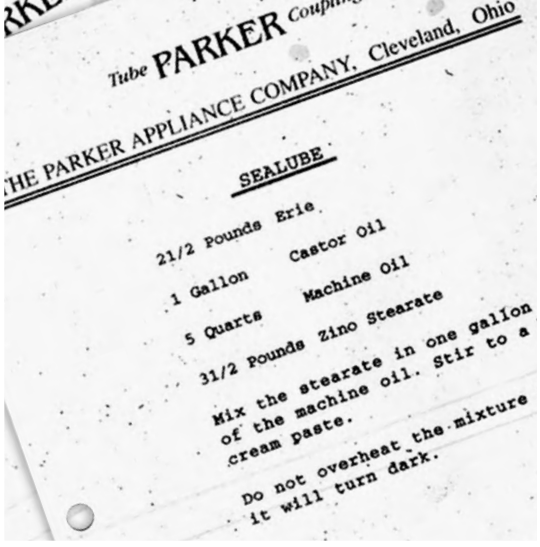
Arthur Parker founds the Parker Appliance Company in 1918 with a pneumatic braking system for trucks and buses. In 1919, on a promotional trip to Boston, the truck and trailer carrying the company's entire inventory blows a tire, sending the business over a cliff. Parker saves and restarts the business in 1924.

Parker's reputation for producing reliable, high-pressure hydraulic connectors led Charles Lindbergh to specify Parker fittings for the Spirit of St. Louis on its historic first Atlantic crossing in 1927.

The original winged logo indicates the importance Parker places on aviators who seek Parker's help in developing reliable hydraulics to replace heavy mechanical devices used to move aircraft control surfaces. The company grows throughout the '20s serving a booming auto industry and fledging aircraft pioneers.

1930s

Modern times - the International Aircraft Exposition of 1930 saw the entire line of Parker fittings, connectors and valves for aircraft on display. Parker products were reducing the drudgery of labor as industry worldwide was experiencing a revolution.



In 1935, optimist Art Parker purchases the bankrupt Hupp Motor Car Company's 500,000-square-foot manufacturing building in Cleveland for his 38-employee company. For years, Parker rents space to other companies, but eventually grows to fill the building. By the end of the decade, Parker Appliance achieves $3 million in sales.

Helen (Fitzgerald) Parker, the third employee of the company and Arthur's bride in 1927, typed many of his industrial recipes. Employee, wife and confidant, her methodical approach to problem solving was a valuable adjunct to Arthur's more creative, visionary business style.

Bending, flaring and connecting tubing had become Parker's recognized strength across a variety of industries. Building on that strength were more highly engineered devices like the aircraft engine primer.

1940s

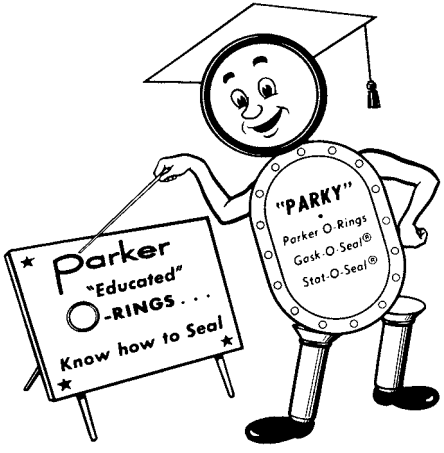
Women became the workforce at Parker when the U.S. entered World War II. Its 5,000 employees supplied more fluid connectors and valves for allied aircraft than any other manufacturer. By war's end, the government stopped buying, Arthur Parker had died, and his heirs were advised to liquidate. The persistent and disciplined Helen Parker refused, reorganized and moved forward. By decade's end, sales reached $8 million.

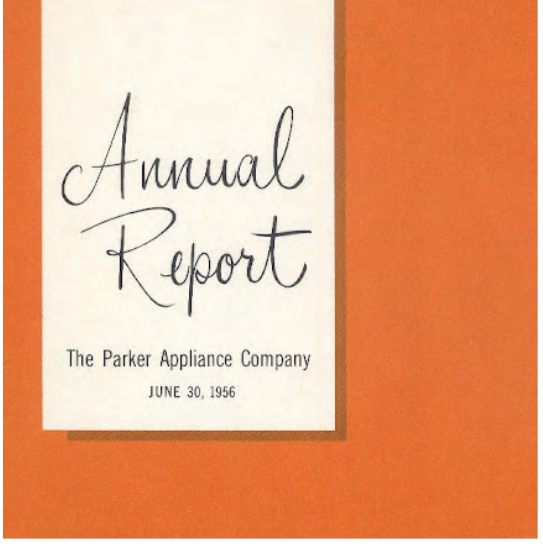
With most young men drafted into military service, women play a major role in production at Parker, as in most companies.

"Parkie" is created in the Parker foundry to be the official Parker Savings Bond salesman.

Parker employees support the war effort and each other – a tradition embedded in Parker's culture – by holding the Parker Variety Show. Proceeds from the employee talent show are used to start a fund for Parker employees who join the U.S. Armed Forces.

After her husband's death in 1945, Helen Parker risks her major financial asset – the proceeds from Arthur's $1 million life insurance policy, to keep the company running, and simultaneously raises four children. She recruits new management and together they craft a strategy to diversify into a broad array of commercial markets.





1950s

America was getting its first look at itself through the miracle of television. Cars had fins. The world would soon see a beautiful blue marble photographed from space capsules built with help from Parker products. Technology was reducing time and distance, and Parker was keeping pace.

Parker rides the post war boom. The design of annual reports scream '50s while the financial statements depict a rapidly growing company.

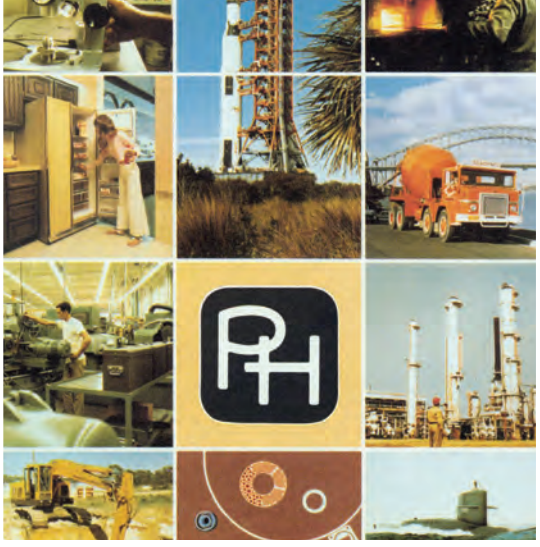
Parker boasts nine divisions with locations in the Midwest and California. The company aids the Korean War effort, but continues to diversify into commercial businesses achieving its goal of growing to 50 percent of the company's sales.

The Parker Plant Protection Department responsible for safety, fire and police, was an early foray to promoting sound environmental, health and safety practices. The Parker Police had a staff of more than 60 – larger than many cities of the time with populations of 30,000.

Applying its new strategy of growth through acquisition, Parker Appliance acquires the Hannifin Company in 1957. With Hannifin comes new cylinder and valve products, and a new corporate name.

1960s

With the eyes of the world focused on space, Parker was positioned to provide many of the technologies required to get there. By decade's end, man would set foot on the moon and Parker's sales would reach nearly $200 million.

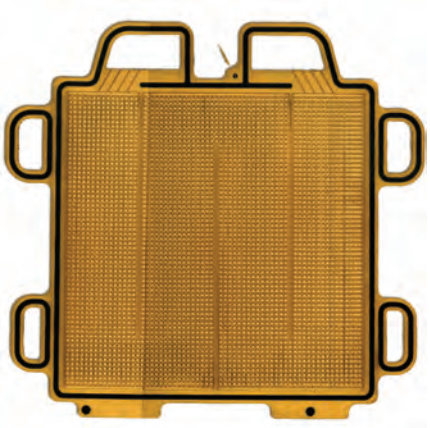


Parker Hannifin's stock is first traded on the New York Stock Exchange in 1964. Just two years later, Parker enters the Fortune 500.

A new international division is formed in 1960 to market Parker products abroad. By 1969, the company has operations in 10 countries in Europe and Latin America.

Pat Parker, the founder's son, is elected President of Parker in 1969, the same year Parker products land on the moon with American astronaut Neil Armstrong.

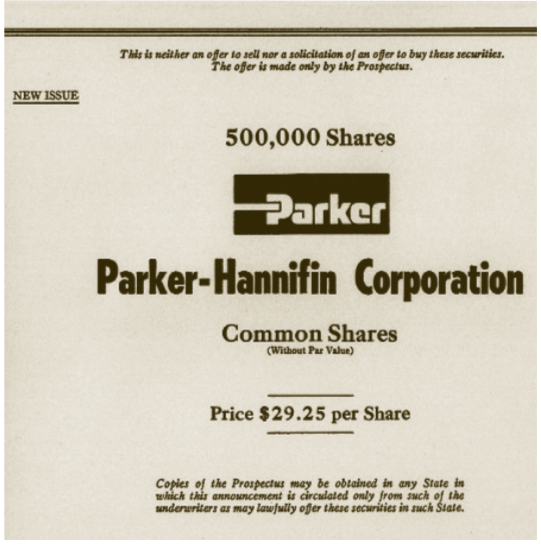
Parker branches out into the hydraulics market with an initial product offering which includes solenoid directional valves for use in a broad range of industrial and mobile applications.



Parker

1970s

The relentless thump of Disco set a pace for the discoveries and accomplishments of the 1970s. The same decade that saw moon and Mars missions produced communes and Earth shoes. Parker technologies to farm, mine and move the earth, as well as explore the depths of oceans and outer space, proved more than fads by adding value to human endeavor.



This is neither an offer to sell nor a solicitation of an offer to buy these securities. The offer is made only by the Prospectus.

NEW ISSUE

500,000 Shares

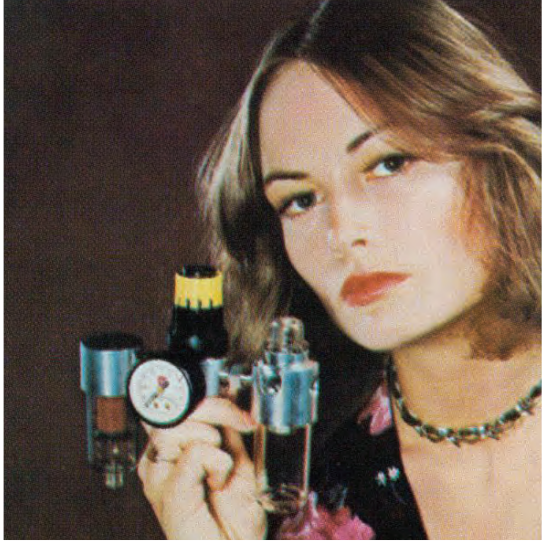
Parker

Parker-Hannifin Corporation

Common Shares
(Without Par Value)

Price $29.25 per Share

Copies of the Prospectus may be obtained in any State in which this announcement is circulated only from such of the underwriters as may lawfully offer these securities in such State.



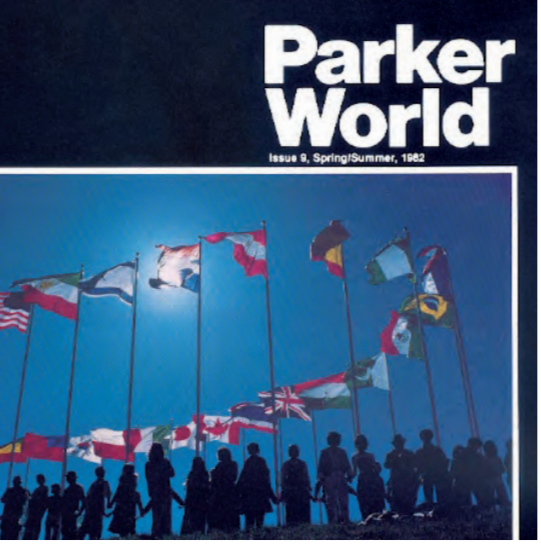
As the search for clean, renewable energy sources begins, Parker contributes separator plates for NASA's Space Shuttle Orbiter fuel cell power plants. Three fuel cells, consisting of 145 plates each, produce the Orbiter's electrical power.

Parker celebrates 1976 with a strong, new logo.

In 1977, Parker sales reach a record $500 millon. A year later, Parker acquires the Bertea Corporation, an industry-acclaimed producer of flight controls.

Parker remains an attractive investment and weathers recession well by serving diverse markets and balancing original-equipment business with maintenance, repair and overhaul.

Parker continues to be a key supplier to space exploration. The company commemorates the 10th anniversary of the Apollo 11 moon landing with a specially commissioned LP. When Apollo 13 met crisis, Parker engineers worked around the clock with NASA to bring the astronauts home safely.



1980s

The breaching of the Berlin Wall signaled the beginning of the end of the Cold War. Eastern Europe emerged with a pent-up demand for goods and services. Rebuilding decades of old damage, extending new bridges, and tearing down walls provided both physical and psychological benefits. Parker's products and its employees aided by building both new friendships and new markets.

RACOR

Nichols®

ATLAS CYLINDERS

Alenco

EO

Compumotor®

Digiplan

ENZED

Schrader Bellows®

Finite®

The flags on the cover of the employee magazine, *Parker World*, symbolize Parker's commitment to international growth throughout the 1980s.

Parker takes notice of growing markets and begins promoting itself as the only company involved in the tri-technologies: hydraulics, pneumatics and electromechanical. Thirty-six acquisitions are made this decade.

In 1980, Parker acquires Ermeto Armaturen GmbH, a highly successful manufacturer of hydraulic fittings and valves, filling an important void in the company's European product lines and adding an excellent contributor to Parker's worldwide marketing efforts.

Racor Industries is the first of several acquisitions establishing Parker in the fast-growing worldwide filtration markets.

orbes

September 8, 1997

There's not much rust left in the old Rust Be
in good part due to the global transformation
of old-line outfits like Parker Hannifin.

Rust remover

By Robert Lenzner and Paul Klebnikov

IT'S EASY TO UNDERSTAND the success of Boeing, General Electric, Caterpillar and John Deere. Their products are big, visible and ubiquitous. But look inside these brand-name giants' equipment and you'll find a much less familiar name: Parker Hannifin. This midwestern manufacturer provides much of the guts of American industrial might. Just one small example: Parker makes sealing devices for computers and cellular phones to shield these products from electromagnetic interference.

Mostly, it makes motion control systems that help operate airplanes, trucks, tractors, boats. Its hydraulic systems power the operation of everything from backhoes to aircraft wing flaps and factory robots. You name it—if it moves, there's a good chance of Parker Hannifin being inside.

economy. From 1989
Parker's revenues and
flat. Its ability to service
was disappointingly slo
far. Its main global co
Rexroth division of Ge
mesmann, had establis
the U.S., but Parker w
ning to stir abroad.

The man of the
Duane Collins, a dece
spoken engineer with
Parker. Collins became
chief executive in 1993
at a time when Parke
tremendous problems
facing tremendous o
Fortunately Parker's b
need for change and b
all the way.

Collins understood t
weren't just for desk wo

1990s

Instant communication of everything to everyone became possible. Parker's global organization extends to more than 30 countries and hundreds of thousands of customers. Information technology enabled the company to organize materials, set production schedules, pursue mass customization and ship to customer expectations.

Communications and IT infrastructure challenges necessitate Parker's move into a new world headquarters in August 1997. Early in the '90s, Parker's European headquarters move to a new home in Hemel Hempstead, England.

Parker's reorganization into global businesses fuels the company's growth, nearly doubling sales and quadrupling earnings from 1993 to 1997, as an article in Forbes magazine points out. And in '97, the company's first Internet site, www.parker.com, is launched.

Parker revolutionizes value-added services with innovative concepts such as ParkerStores offering walk-up repairs, Hose Doctors performing on-site maintenance, and the Genuine Parker Parts Program featuring the industry's first three-year leak-free guarantee.

The Asia Pacific Group headquarters is established in Hong Kong. Parker also opens sales offices and begins manufacturing in Shanghai.

GENUINE • PARKER • PARTS •
Parker
Leak-Free Certification Program

Industry Insider

TURNAROUNDS

ONE WELL-OILED MACHINE

Donald Washkewicz talks about bringing "lean manufacturing" to Parker Hannifin

2000s

Flourishing technology; a global marketplace; a growing awareness that existing energy sources are finite, all cloud the twenty-first century's sky. Parker formalizes its strategy for dealing with the accelerated pace of change to ensure its winning performance continues into the future. The Win Strategy sets goals in customer service, financial performance and profitable growth and provides strategic means of attaining them.

Parker launches the Win Strategy to transform itself into a premier diversified industrial company. Battling recession in the early 2000s, Parker focuses on customer service, financial performance and growth initiatives. In the second half of the decade, it aggressively pursues growth by introducing innovative products and making strategic acquisitions.

Making the most of its breadth of product, Parker embarks on a systems strategy. In aerospace, Parker systems and products support every major aircraft program in production worldwide.

In FY07, Parker reached the $10 billion revenue and $100 per share milestones. In recognition of their efforts, every Parker employee around the world received a limited edition commemorative medallion. It was produced in nine languages.

In 2007, the company strategically positions the Parker brand as the global leader in motion and control technologies, partnering with its customers to improve their productivity and profitability. The new tagline, Engineering Your Success., is introduced.

Acquisitions

1950s

Synthetic Rubber Products Co.
Berea Rubber Products Co.
Eaton Screw Products Co.
The Franklin C. Wolfe Co.
Mathewson Corp.
Hannifin Corp.

1960s

Span Brass Manufacturing Co.
Gibbons Salem Machine Co.
RJR Engineering
Kenmore Machine Products Co.
Frank Wilson Corp.
The Wilson Manufacturing Co.
Presswork Hydraulics Ltd.
Pioneer Hydraulics Inc.
Tru-Flate Inc.
Z & W Manufacturing Co.
Cliff Manufacturing Corp.
H.M. Meingast & Sons Ltd.
Hy-Temp Corp.
Tetron, Inc.
Sealcraft Division
Oil Marketing Equipment Co. (OMECO)
Plews Oiler Inc.
Plews Manufacturing
Sargent Bros.
Rockwell Mechanical Packaging Co.
P-H Australia Pty. Ltd.
Rosaen Filter Co.
Condor Werkzeuge
Holtech Corp.
Welms
Brascop
D&G Plastic Co.
Perry-Fay Co.
B. Appleton Co.
The Hose Accessories Co.

1970s

Compagnie des Raccords et Robinets (88%)
Schulz Tool and Manufacturing Co.
Ideal Corp.
Tell Tale Filters Ltd.
Roberk and Crossroads Realty
Pathon Manufacturing Co.
Phillips-Precision
Ideal International, S.A. (40%)
Fernand Grando, S.A. (80%)
Stig Eklund A.B. (34%)
Parker Fittings de Mexico, S.A. (49%)
Refrigeration Specialties
Sacomo Sierra, Inc.
EIS Automotive
Parker-Andrews, Inc.
VanSickle Industries
Bertea Corp.
Pradifa Jager K.G.
Aremac Associates
Condren Corp.
Bertea Industrial Division
Adapto, Inc.
Jackes-Evans Controls Division
Airborne Manufacturing Co.
E. Edelmann & Co.

1980s

Clark-Feather Manufacturing Co.
J.B.L. Systems
Deerwood Products
Hydrapower
Ermeto Armaturen GmbH
Alenco Holdings & Subsidiaries
Cali-Blok
Roto-Actuator Corp.
W.H. Nichols Co.
Uniroyal Hose Divisions
Keith Products
GNP/K-Lon Corp.
Towler Hydraulics GmbH
Racor Industries
Schrader Bellows
Air Turbine Starter
Schrader Bellows, Brazil
Schrader Bellows, France
Finite Filter Co.
Metal Bellows Corp.
Compumotor Corp.
United Air Products
Schrader Bellows Parker SA, Mexico (40%)
Spaulding Instruments
Commercial Filter
PKS Digiplan
Irlemp
Atlas Cylinder Corp.
Precision Rebuilding Corp.
Gull Corp.
Bruning Hydraulics
Waterman Hydraulics
Stratoflex Corp.
Hub Precision Products, Inc.
McCauley Accessory Division
SCEM, SpA
Enzed Technology
Colombi
Mason Flow Controls

1990s

Daedal Inc.
Polar Seals ApS
FACOA. C.A.
Trelleborg AB
TRW's Ross Motor & Steering
Telemecanique's Electro-pneumatic Division
LDI Pneutronics Corp.
Finn-Filter
Atlas Copco AB's Automation Division
Chomerics, Inc.
Symetrics, Inc.
Hauser Elektronik GmbH
Polyflex Schwarz Group
Byron Valve and Machine Co.
Figgie International Power Systems Division
Nichols Berlin
Erfurt
Lokring Corp. (24%)
General Valve Corp.
Republic Valve
Dixon Instrumentation Ltd.
Hose Doctor Service
Banner Engineering
VOAC Hydraulics AB
Abex NWL
Schrader Bellows Parker S.A. de C.V.
Hydraulik-Ring AG
Uniflex, Bangkok
Hydroflex SA de CV
Norco Products
SAES-Parker UHP Components Corp.
EWAL Manufacturing Co.
Honeywell (solenoid valve business)
Skinner Valve
Lucifer S.A.
Computer Technology Corp.
HS Parker Co. Ltd.,
HS Parker Air Conditioning
Components Co., Ltd.
Temeto AB
Sempress Pneumatics
UCC (group of companies)
Extrudit Ltd.
Dynamic Valves Inc.
Veriflo Corp.
Truck Parts
Fluid Power Systems
Cougar Valves & Fittings
Jinyoung Electric Machinery Co., Ltd.
Nylaflow
Kuroda Precision Industries, Ltd. (33.4%)

2000s

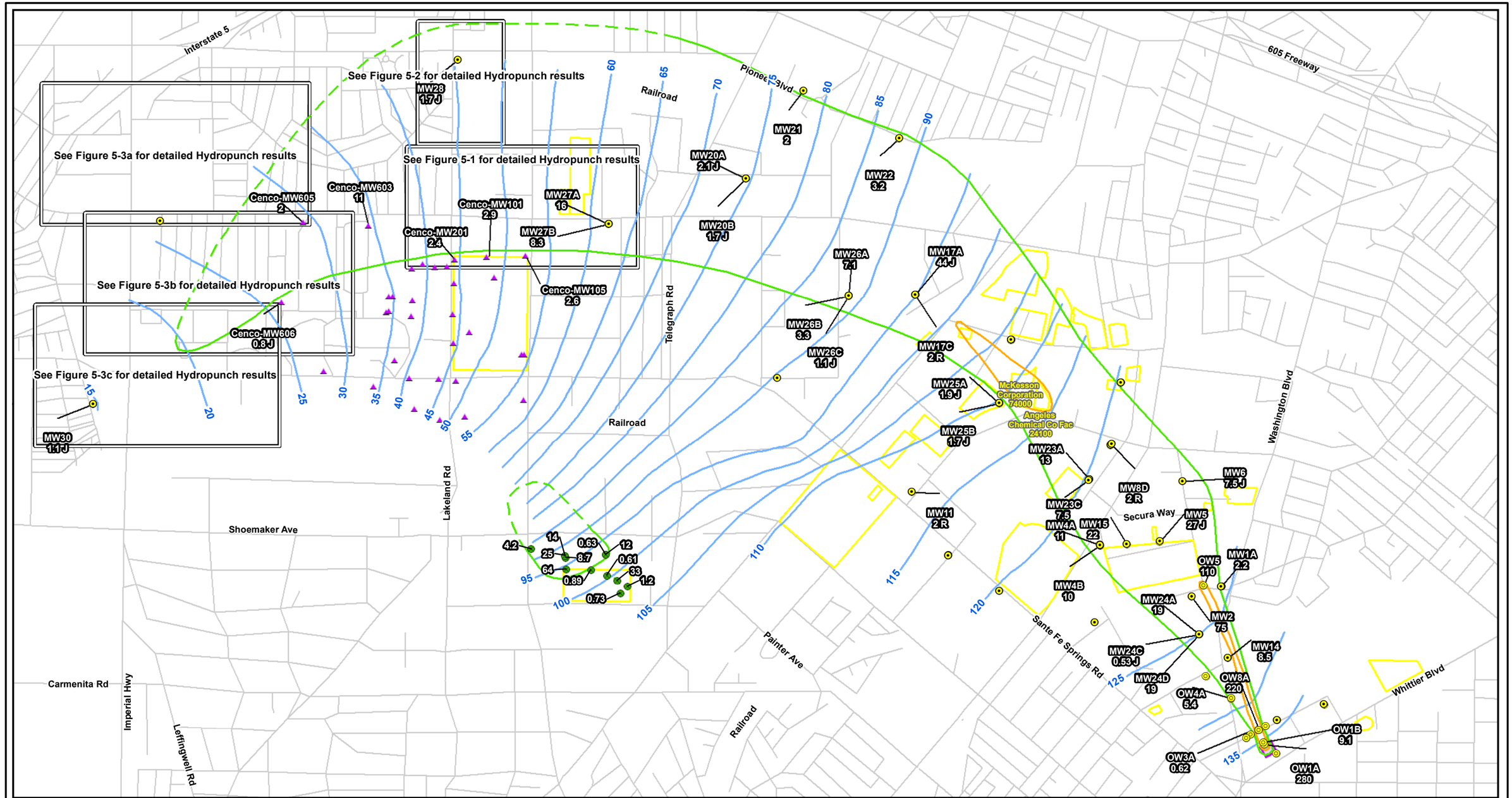
Gresen Hydraulics
Gummi-Metall Scheufele & Gienger GmbH
Commercial Intertech Corp.
Whatman's Industrial Filtration
Wynn's International
Atlantic Tubing Co.
Invensys' Watts Fluid Air
Climax
Maxam Pneumatics
Stainless Connections
S.B.C. Elettronica SPA
Fairey Arlon
Miller Fluid Power
Wilkerson Corp.
Chelsea Products
Aeroquip Air Conditioning and Refrigeration
Atenas
Dayco Industrial
IPS, Houston
ITR SpA
Taiyo Ltd. (40%)
Farr
Acroloop Motion Control Systems
MTS Systems
T Squared Manufacturing Corp.
Control by Light Systems Corp.
Webb Enterprises, Inc.
Denison International plc
Mead Fluid Dynamics Ltd.
Sporlan Valve Co.
Acadia Elastomers Corp.
Advanced Products Co.
Trilogy Systems
Bayside Controls, Inc.
Markwel Hose Products PVT, Ltd.
Parker Tejing Hydraulics Co. Ltd. (70%)
Mechatronic Systems
Kuiken Hytrans
Hanil Hydraulics Co., Ltd.
M.G. Herl Armaturenfabrik GmbH & Co. KG
SSD Drives Holding Ltd.
Filtran Aftermarket Products, Inc.
TTXe
Texloc Holdings, Ind & Page International, Ltd.
Sterling Hydraulics
Porter Instrument Company
Kenmore International
domnick hunter
Denquip
Kuroda Pneumatics Ltd.
Resistoflex Aerospace
Tayio Ltd.
Acofab
Acal
Power Components of Midwest, Inc.
Tecknit
Cabett Subsea
Ingenieria y Servicios Metalcrom
SSD Drives-India, Pvt. Ltd.
Airtek
Rectus AG
Rayco Technologies
A-Filter
Mitos Technologies
Silver Cloud
Kay Pneumatics (KV Automation)
Shaw Aero Devices
Scan Subsea
Texas Thermowell
HTR Holding (Medical Systems)
Vansco
Parker Seal de Mexico
Titan Industries

Parker Hannifin Corporation 6035 Parkland Boulevard Cleveland, Ohio 44124 216.896.3000

PS-2000

APPENDIX C

OU2 REMEDIAL INVESTIGATION REPORT – COMPOSITE 1,4-DIOXANE DISTRIBUTION



Legend

- EPA Monitoring Well (July 2007)
- Omega Potentially Responsible Parties Organized Group (OPOG) Monitoring Well (August 2007)
- Ashland Chemical Well (August 2007)
- Water Level Contours July-August 2007
- Former Omega Facility
- Name Result — Approximate Facility Boundary

Composite 1,4-Dioxane Plume Extent

- 3 ug/L (Dashed where Approximate)
- 100 ug/L

References:
Ashland Chemical Co.: URS, 2008.
Foss Plating: Winefield & Assoc., Inc., 2006.
Lincoln Distribution Center: SCS Engineers, 1995.
McKesson and Angeles Chemical Co. Facilities: DTSC, 2007.
Modine Manufacturing: The Earth Technology Corporation, 1990.
Phibro-Tech: Iris Environmental, 2006.
Site A: Dames & Moore, 1996.
Site B: Thorne, 1989.
Site C: URS, 2003.
Techni-Braze, Inc.: LFR, 2006.
Unocal Corp.: Environmental Equalizers, 1998.

N

0 1,600 3,200 Feet

Notes: 1) Only detected concentrations are displayed (ug/L)
2) J - Estimated Value
3) E - Estimated Value
4) U - Non-Detect
5) Data posted for the other facilities are based on the maximum detected values from the sampling dates listed in the references above
6) Ashland Chemical Co. well IDs may be found in Appendix N

SCO \\GALT\PROJ\OMEGA\2010\MAPFILES\FIGURE5_16_14DIOZANE_11X17.MXD

Figure 5-16
Composite 1,4-Dioxane Distribution
Omega Chemical Superfund Site

CH2MHILL

Date: May 5, 2010

SGI environmental THE SOURCE GROUP, INC.

April 17, 2014

Mr. David Chapman
Law Office of David T. Chapman
P.O. Box 6051
San Rafael, CA 94093

Subject: SITE A REVIEW
12128 Burke Street
Santa Fe Springs, California

Dear Mr. Chapman:

On behalf of Mission Linen Supply, The Source Group, Inc. (SGI) has prepared this letter to summarize findings for Site A, located at 12128 Burke Street in Santa Fe Springs, California, based on review of documents received from the United States Environmental Protection Agency (USEPA) through a Freedom of Information Act (FOIA) request. USEPA issued Special Notice letters to potential responsible parties, including Site A, regarding potential contributions to the Omega Chemical Superfund Site (Omega) Operable Unit 2 (OU2). The *Remedial Investigation Report* for OU2 describes releases of volatile organic compounds (VOCs) at Site A (CH2MHill, 2010). The following provides additional discussion of the VOC investigation results and identifies Site A as an uncharacterized source of hexavalent chromium. Additional assessment of the magnitude and extent of hexavalent chromium in the subsurface is recommended.

Background

Prior to redevelopment in the 1990s, Site A was a portion of the 40-acre Chrysler Nu Car Prep Facility, located at 12140 Slauson Avenue in Santa Fe Springs, California. Multiple underground storage tanks, paint booths, and clarifiers were used across the Site. As described below, Site A includes:

- A clarifier (CL-2), located in the northwestern portion, which was a source of chlorinated solvents; and
- A spot plating shop, located in the southeastern portion, which was a source of hexavalent chromium.

Supporting documents are presented in the following appendices:

- Appendix A – Freedom of Information Act Document Summary;
- Appendix B – Select Technical Reports and Regulatory Correspondence; and
- Appendix C – Discharge Permit and Notice of Violation Documentation.

VOC Investigation

A clarifier (CL-2) was identified as a source of total petroleum hydrocarbons (TPHs) and VOCs, including tetrachloroethene (PCE). The clarifier was removed in 1988. In 1989, visibly stained soil with chemical odor was identified near and beneath the former clarifier location. In 1990, the clarifier area was excavated to depths of 26-32 feet bgs. Post-excavation sidewall/bottom

samples, representing soils remaining in-place, reported the highest PCE levels observed at the Site. This finding suggests that higher PCE concentrations existed in the excavated soil, which was located closer to the clarifier release (Figure 4 and Table 3, Converse, 1991).

No groundwater wells were installed near the clarifier source area until 1994, several years after excavation was completed (Dames & Moore, 1996). Well GW-3, which was located ~200 feet downgradient of the clarifier, reported more than 1,000 micrograms per liter (µg/L) of PCE in 1991 which declined to below 50 µg/L of PCE in 1994, after completion of excavation activities (Figures 4 and 5, Dames and Moore, 1996).

In 1999, the Los Angeles Regional Water Quality Control Board (RWQCB) indicated that:

- Contamination associated with the clarifier had impacted groundwater;
- An upgradient plume was migrating onsite; and
- No further action was required while groundwater conditions were being evaluated in the Santa Fe Springs area.

Our review indicates that Site A is located near the core of the OU2 plume and contaminants in the subsurface represent a mixture of upgradient and onsite sources.

Hexavalent Chromium Characterization

Based on the regulatory agency file review findings presented by Dames & Moore in documents dated January 11, 1989 and January 10, 1992:

- A *Notice of Violation* was issued on March 2, 1970 for the discharge of 150 parts per million (ppm) of hexavalent chromium from the spot plating area (front-end building) to the storm drain;
- The discharge was diverted to a clarifier for pretreatment (Dames & Moore, 1989) and/or subsequently ceased by plugging the floor drains (Dames & Moore, 1992);
- The clarifier associated with the front-end building (CL-4) discharged directly to the flood control channel located along the southern property boundary;
- A 1971 County industrial waste survey indicated that waste chrome was drummed and transported offsite for disposal; and
- Spot plating operations appear to continue until facility shutdown in 1988.

Based on the Dames & Moore documents, files at the City of Santa Fe Springs Fire Department and Los Angeles County Department of Public Works were reviewed to acquire supplemental information regarding the generation and discharge of hexavalent chromium at Site A. The 1970 NOV was not identified in the files reviewed. The files indicated the following:

- Dallas Smith Service Corporation, a prior operator of the facility, was issued Industrial Waste Disposal Permit No. 3369 for discharges to the sanitary sewer and storm drain in May 1964;
- Nu Car Prep Systems, a Chrysler subsidiary, applied for renewal of Industrial Wastewater Discharge Permits 926, 927 and 928 in November 1973. A site plan for these permits indicates that either Permit 926 or 928 is associated with the front-end building clarifier, suggesting that although the floor drains were plugged to reduce

hexavalent chromium discharge by 1971, use of clarifier CL-4 and discharge to the flood control channel continued. The renewal applications indicate discharge rates of 200 to 500 gallons per day.

- Repeated NOVs over a 20 year history of operations.

An estimate of the hexavalent chromium discharge rate is calculated to be 91 to 230 pounds per year using the following assumptions:

- Discharge rates of 200 to 500 gallons per day; and
- 150 ppm (milligrams per liter) of hexavalent chromium.

During seven years (1964-1971) of potential discharges from spot plating operations, 640 to 1,600 pounds of hexavalent chromium may have entered to the flood channel. Between 1971 and facility shutdown in 1988, spot plating operations continued with offsite disposal of generated chromium-bearing wastes.

Soil borings and grab samples near the front-end building (SB-39, SB-40, SB-41) were analyzed for TPH and VOCs but not hexavalent chromium (Dames & Moore, 1996). In the 1996 Report, Dames & Moore recommends no further action for TPH and VOCs; hexavalent chromium remains unaddressed. In light of these findings, additional investigation of the former front-end building area is warranted to evaluate the magnitude and extent of hexavalent chromium in the subsurface.

CLOSING

We appreciate your assistance with this matter. Please let me know if you have any questions or comments.

Sincerely,
The Source Group, Inc.

Khaled B. Rahman, P.G., C.HG.
Principal Hydrogeologist

Attachments:

Appendices Appendix A – FOIA Summary
Appendix B – Select Technical Reports and Correspondence
Appendix C – Discharge Permit and Notice of Violation Documentation

cc: Tony Mancuso, Mission Linen
Don Moore, ERFS
Tim Swickard, LBBS

APPENDIX A

Freedom of Information Act Document Summary

Omega Chemical Corp
PRPs: Chrysler LLC, Phibro-Tech,
So Ca Chem, Bodycote, Pilot Chem
02/13/13

Index #	Doc Date	Author/Auth. Org.	Addressee/Addr. Org.	Title/Subject	Doc IDs	Images
Site A (Chrysler)						
8	9/7/84	NONE,(South Coast Air Quality Management District)	NONE,(Chrysler Shelby Performance Center)	Permit to operate	1118367	View Doc
12	6/1/87	NONE,(Los Angeles County - Dept of Public Works)	NONE,(Nu Car Prep System, Inc)	Provisional hazardous materials underground storage permit	1118379	View Doc
13	10/19/87	NONE,(Los Angeles County - Dept of Public Works)	NONE,(Chrysler Shelby Performance Center)	Provisional hazardous materials underground storage permit	1118368	View Doc
15	3/31/88	NONE,(Petroleum Industry Consultants, Inc)	NONE,(Chrysler Motors Corp)	Tank removal geologic rpt	1118353	View Doc
16	7/18/88	Harrison K,(Chrysler Motors Corp)	Boettcher Stanley,(City of Santa Fe Springs - Fire Dept)	Ltr: Discontinuance of operations at 12140 Slauson	1118354	View Doc
18	10/28/88	NONE,(Geo-Sec, Inc)	NONE,(J D Brodine & Son, Inc)	Site investigation	1118374	View Doc
19	1/11/89	NONE,(McLaren Environmental Engineering)	NONE,(Santa Fe Pacific Realty Corp)	Property transaction environmental assessment of Chrysler land	1118355	View Doc
20	6/16/89	NONE,(Converse Environmental Consultants California)	NONE,(Santa Fe Pacific Realty Corp)	Preliminary environmental assessment	1118366	View Doc
21	4/27/90	NONE,(McLaren Environmental Engineering)	NONE,(Brobeck, Phleger & Harrison (Attorneys))	Santa Fe Pacific Realty property assessment	1118378	View Doc
24	12/28/90	NONE,(Converse Environmental West)	NONE,(Catellus Development Corp)	Preliminary rpt, soil & groundwater investigation	1118372	View Doc
25	5/10/91	NONE,(Dames & Moore)	NONE,(Catellus Development Corp)	Final rpt, phase 2 environmental assessment, La Salle parcel	1118352	View Doc
28	8/29/91	NONE,(Converse Environmental West)	NONE,(Catellus Development Corp)	Final rpt, soil & groundwater investigation, former Chrysler Nu-Car Prep facility, 12140 Slauson Ave, Santa Fe Springs	1118373	View Doc
30	12/13/91	NONE,(Dames & Moore)	NONE,(Catellus Development Corp)	Final rpt, phase 2 environmental assessment addendum, LaSalle property	1118383	View Doc
31	1/10/92	NONE,(Dames & Moore)	NONE,(Catellus Development Corp)	RI workplan, central property	1118356	View Doc
32	4/9/92	NONE,(Dames & Moore)	NONE,(Catellus Development Corp)	Supplemental phase 2 environmental assessment removal, multitenant property	1118382	View Doc
34	10/25/94	NONE,(Dames & Moore)	NONE,(Catellus Development Corp)	Rpt of phase 2 investigation of north central property, northeast corner, Burke St & Beasor Dr	1118380	View Doc
36	4/6/95	NONE,(Dames & Moore)	NONE,(Catellus Development Corp)	Summary of site characterization activities for central parcel, Sorenson Dr, & Burke St, Santa Fe Springs	1118351	View Doc
37	9/6/96	NONE,(Dames & Moore)	NONE,(Catellus Development Corp)	Rpt of phase 2 investigation of central property, parcels CA03701233, 234, 235, 236, & 237, Santa Fe Springs	1118375	View Doc
43	3/24/99	Kuykendall James,(CA Regional Water Quality Control Board - Los Angeles Region)	Adams James,(Catellus Development Corp)	Ltr: No further action, Nu-Car Prep facility, north central property	1118381	View Doc
45	7/2/99	Stott Debra,(Dames & Moore)	Au Jenny,(CA Regional Water Quality Control Board - Los Angeles Region)	Ltr: Removal of underground storage tanks fr former Chrysler Nu-Car Prep facility	1118384	View Doc
46	7/19/99	Dickerson Dennis,(CA Regional Water Quality Control Board - Los Angeles Region) | Kuykendall James,(CA Regional Water Quality Control Board - Los Angeles Region)	Adams James,(Catellus Development Corp)	Ltr: Confirms completion of site investigation & remedial action for underground storage tank at former Chrysler Nu-Car Prep facility - LaSalle property, w/encl	1118427	View Doc
47	8/6/99	Kuykendall James,(CA Regional Water Quality Control Board - Los Angeles Region)	Adams James,(Catellus Development Corp)	Ltr: Review of various site assessment rpts submitted re Catellus Development, central property	1118376	View Doc
48	9/3/99	Kuykendall James,(CA Regional Water Quality Control Board - Los Angeles Region)	Adams James,(Catellus Development Corp)	Ltr: Underground tank case closure, former Chrysler Nu-Car Prep facility - central property, 12140 Slauson Ave, Santa Fe Springs	1118377	View Doc
63	6/15/07	NONE,(Catellus Operating L P)	NONE,(Environmental Protection Agency - Region 9) | NONE,(C H 2 M Hill, Inc)	Consent for access to property located approximately at 12110 Slauson Ave, Santa Fe Springs, CA, w/TL to EPA fr S Salugao 6/20/2007	1117202	View Doc

Omega Chemical Corp
PRPs: Chrysler LLC, Phibro-Tech,
So Ca Chem, Bodycote, Pilot Chem
02/13/13

Index #	Doc Date	Author/Auth. Org.	Addressee/Addr. Org.	Title/Subject	Doc IDs	Images
93	7/2/08	NONE,(Superpages.com)		Web Page: Yellow pages search results for 12128 Burke St, Santa Fe Springs	1118371	View Doc
95	9/24/08	NONE,(New York Times (Newspaper))		Newsclip: Cerberus seeks to buy Daimler's Chrysler stake (online version)	1118350	View Doc
98	2/24/09	Salyer Kathleen,(Environmental Protection Agency - Region 9)	LaSorda Thomas,(Chrysler L L C)	Ltr: General notice ltr & 104(e) request for information fr Chrysler L L C, w/attch A, encls & mail receipt	1116190	View Doc
99	3/4/09	Gubkin Joshua,(Chrysler L L C - Office of the General Counsel)	Ketellapper Linda,(Environmental Protection Agency - Region 9)	Primary contact designation form for Chrysler L L C	2180473	View Doc
100	3/18/09	Ketellapper Linda,(Environmental Protection Agency - Region 9)	Strine Scott,(ProLogis)	Email: Confirms extension for response to 104(e) request for information re real property at 12128 Burke St, Santa Fe Springs, CA, w/history	2184448	View Doc
103	4/20/09	Strine Scott,(ProLogis)	Ketellapper Linda,(Environmental Protection Agency - Region 9)	Email: Asks when ProLogis can expect to receive information re listing of property at 12128 Burke St, Santa Fe Springs, CA, & access agreements for monitoring wells on property	2184451	View Doc
105	4/27/09	Rose Gregory,(Chrysler L L C)	Ketellapper Linda,(Environmental Protection Agency - Region 9)	Ltr: Response to general notice ltr & 104(e) request for information fr Chrysler LLC	1118414	View Doc
97	2/24/09	Salyer Kathleen,(Environmental Protection Agency - Region 9)	Stadler Michael,(Burke Street L L C)	Ltr: General notice ltr & 104(e) request for information fr Burke Street L L C, w/attch A, encls & mail receipt	1116189	View Doc
101	4/7/09	Ketellapper Linda,(Environmental Protection Agency - Region 9)	Strine Scott,(ProLogis)	Email: Responds to request for any additional groundwater monitoring rpts, w/history	2184449	View Doc
102	4/8/09	Strine Scott,(ProLogis)	Ketellapper Linda,(Environmental Protection Agency - Region 9)	Email: Asks for any access agreements re monitoring wells on property, & for additional groundwater monitoring rpts, w/history	2184450	View Doc
104	4/22/09	Ketellapper Linda,(Environmental Protection Agency - Region 9)	Strine Scott,(ProLogis)	Email: Discusses & transmits access agreement for well MW23A, w/o attch (Consent for Access.PDF), w/history	2184452	View Doc
106	5/4/09	Ketellapper Linda,(Environmental Protection Agency - Region 9)	Strine Scott,(ProLogis)	Email: Informs ProLogis that Superfund Records Center is sending compact disc with information re Omega Chemical Superfund Site, & site formerly known as 12140 Slauson Ave, Santa Fe Springs CA, w/history	2184453	View Doc
107	5/14/09	Strine Scott,(ProLogis)	Ketellapper Linda,(Environmental Protection Agency - Region 9)	Email: Asks for information re installation of other monitoring wells on property besides MW23A, w/history	2184454	View Doc
108	5/21/09	Ketellapper Linda,(Environmental Protection Agency - Region 9)	Strine Scott,(ProLogis)	Email: Gives information re installation of other monitoring wells on property besides MW23A, w/history	2184455	View Doc
112	12/15/09	Otuteye Maxy,(Smith Trager (Attorneys))	Ketellapper Linda,(Environmental Protection Agency - Region 9)	Ltr: Response to general notice ltr & 104(e) request for information fr Burke Street LLC, w/encl	1118768	View Doc

APPENDIX B

Select Technical Reports

SDMS DOC ID# 1118355

I/50 16

PROPERTY TRANSACTION
ENVIRONMENTAL ASSESSMENT
OF
CHRYSLER LAND
12140 SLAUSON
SANTA FE SPRINGS, CALIFORNIA
CA037120
FOR
SANTA FE PACIFIC REALTY CORPORATION

JANUARY 11, 1989

McLaren Environmental Engineering

CHRYSLER LAND
12140 Slauson
Santa Fe Springs, CA

Site Description

Until March 1988, the vacant, 40-acre property located at 12140 Slauson in Santa Fe Springs was operated by Chrysler Corporation as the New Car Preparation Incorporated facility. The facility consists of 17 buildings, the majority of which are open sided, metal framed sheds, and open asphalt areas. The Chrysler site is bounded by light industry to the north and west, light industry and retail stores to the east, and a storm drain canal, railroad and auto facility to the south.

According to Chrysler employees, the site was vacant land until the early 1960's when General Motors began car preparation operations at the site as Dallas Smith Service Corporation. In 1967, Chrysler began using the facility for similar operations under the name of Automotive Precheck. In 1973, the name was changed to New Car Preparation System, Incorporated (Nu Car Prep). Car preparation operations formerly conducted at the site include body work, mechanical work, tune-up, front-end alignment, emissions control testing, painting, washing, detailing, and road performance tests.

Site Inspection

McLaren Engineering conducted a preliminary site walk on March 29, 1988 with representatives of Santa Fe Pacific Realty and Chrysler Corporation. A site inspection was then performed by McLaren Engineering on April 20, 1988. On both occasions, Mr. Jim Parker, operations manager for Chrysler Corporation, was available to answer questions and explain past practices at the facility. Figure 1 depicts the property layout and pertinent features discussed below.

According to Mr. Parker, Chrysler has removed all underground tanks and clarifiers known to exist on the property. These include three 10,000-gallon fuel tanks, six 3,000-gallon fuel tanks, and five 550-gallon waste tanks and clarifiers as shown on Figure 63. In addition, 14 hydraulic hoists, 8 service pits, and a carwash basement have been removed by Chrysler.

The majority of the buildings on the site were constructed in the 1960's and early 1970's. During this time period, buildings were frequently constructed with asbestos containing materials. Hanging light ballasts found in both enclosed and open sided buildings may contain Polychlorinated biphenals (PCB's).

The following paragraphs discuss the type of buildings located on-site, past activities, and chemical use, storage, and disposal practices associated with each building. Historical sewer and drainage system locations are complex and uncertain. Therefore, the plumbing for the sewer, waste treatment and discharge, and other operations are not discussed in detail. However, general information regarding these components will be discussed in the Agency Research section below.

Administration Building

The Administration Building located at the facility entrance (Figure 1) is a one-story structure consisting of offices, restrooms and lobby areas. No chemicals are used, stored, or disposed in this building. The age of the building indicates that the walls, insulation and ceiling tiles may contain asbestos.

East of the administration building is a transformer shed containing three dry electrical transformers which are in good condition. According to Mr. Parker, the transformers were identified as dry. Chrysler has never owned any 'wet' transformers which may contain PCB's. Southern California Edison Company (SCEC) has a 'wet' transformer near the main entrance. This transformer may contain PCB's.

Uniform and Maintenance Building

Adjacent to the transformer area is a metal-sided building used for uniform supply and "maintenance materials". No chemicals were stored in the building, but the structure itself is in poor condition. A gas island was formerly located just south of the Uniform and Maintenance Building. Two 3,000-gallon unleaded fuel tanks were removed from this location In March 1988, (Figure 1).

Chrysler Emissions Control Lab

At the eastern most portion of the property are the Hot-Start and Cold-Start Buildings known as the Chrysler Emissions Control Lab. As shown on Figure 1, two 3,000-gallon underground fuel tanks and a clarifier (3-stage) have been removed in the west portion of the Hot-Start building. This building is oriented in a north-south direction with only the center portion enclosed. The sections to the north and south consists of concrete pads with steel beams and metal roofing. This construction is typical of other buildings on-site.

Two walls of the Hot Start Building were partially demolished during removal of two service pits. Trash and debris were seen throughout the building. Open buckets and 55-gallon drums containing liquids which smell of hydrocarbons were seen both inside and outside the building. These containers have leaked onto the concrete. Other surface areas are also stained with oily/greasy liquids. The outline of various

plumbing components and what appears to be a sump associated with the Hot Start Building's operations were observed in the room adjacent to the service pit excavations. Minimal staining was seen around exposed piping in this area.

A hoist had been removed outside the northeast corner, as shown on Figure 1. The concrete adjacent to the hoist excavation also showed extensive oil staining and was cluttered with debris. Exposed insulation at the rear of the building appeared to be asbestos containing material. A surface drain and about five metal drain covers for sewer or water systems were noted in the covered area outside the southeast portion of the building. No staining was evident on or near these features.

The Cold-Start Building located in the southeast property corner was used for conducting cold engine emissions control tests. Two service pits, or dynanometers, and a clarifier (3-stage) were removed from the west side of the building as shown on Figure 1. The building is partially demolished in the excavated area and miscellaneous debris and trash was seen.

A concrete pad is located outside of the building to the north. Three hoists have been removed from the central enclosed building area. Three 10-inch diameter drains are located in the concrete floor south of the hoists. A drain cap was lifted and standing liquid was observed. A room in the southeast corner appears to have been used for chemical storage since barrel rim outlines were seen on the concrete. Small tools, pipes and debris are contained in the room. Debris and broken asphalt were seen outside the north and south walls and at the east end of the building where excavations occurred.

Front End Building

West of the Cold-Start Building is a Front End Building which consists of a small enclosure and metal roofed area for electricity and water controls. Two service pits have been removed from the open sided portion and a clarifier was removed north of the building (Figure 1). Two drains and the concrete outline of drainage piping were observed between the pit excavation areas.

All that remains of the Tune-Up Building located west of the front end building is the concrete pad. Four service pit excavations were observed in the concrete foundation. A fuel station was formerly located directly east of these pit excavations. A 10,000-gallon fuel tank has been removed and no other evidence of a station remains.

Mechanical Warranty/Parts Buildings

The Mechanical Warranty Building and the Warranty and Parts Building are located north of the Front End Building (Figure 1). The Mechanical Building is an open-sided, metal-roofed structure containing four hydraulic hoists and 13 hoist excavations. According to Mr. Parker the hoists were installed in 1984 and removed by Chrysler in March 1988. The remaining four hoists were installed around 1963.

Water and electrical piping, and hanging fluorescent lights extend the length of the ceiling, which is typical of all the buildings on-site. Oil-stained soils and broken piping were observed near several five-foot by seven-foot hoist excavations. The concrete at the base of the hoist control piping showed extensive staining. The concrete around two of the remaining hoists was also heavily stained. A surface drain and electrical power controls were seen near the center of the building where four 550-gallon waste tanks had been removed (Figure 1). This drain and the surrounding concrete were stained with what appeared to be oil.

The metal-sided Warranty and Parts Building is similar in structure to the adjacent building and includes an enclosed portion for an office and a parts supply room. Two remaining hoists and two hoist excavations are located in the building. The excavations were not compacted, but overpiled with loose soil and wood debris. Oil staining was evident at the base of the hoist controls. A 550-gallon waste oil tank has been removed east of this building (Figure 1).

As part of this assessment, four hoist excavations were sampled to determine if hydraulic oil had leaked to underlying soils.

Paint Building

In the early 1960's, the Paint Building located just west of the Warranty/Parts Building consisted of a carwash and paint spray booth. The carwash enclosure was later replaced with two larger paint spray booths, as shown on Figure 1. Only the concrete booth pads remain, all of which have drains for paint rinse washdown. The largest booth pad, 20 by 12-feet, is elevated about 2-inches and is presently covered with dried paint powder and residue. Soil samples were collected beneath this booth pad to determine if paint constituents such as metals or solvents are present in underlying soils.

The original paint spray booth area is bordered by a 3" high concrete berm. Piping was observed directly adjacent to this berm. According to Mr. Parker, acrylic and enamel paints were used in all booth areas. The outline of the filled carwash conveyer belt trench and associated plumbing was observed adjacent to this booth.

A fourth paint spray booth outside the south end of the building was recently constructed and has never been used. The elevated booth pad, is bordered by a concrete berm and includes an underground concrete basement. Besides powdered dried paint stains, trash, and structural debris, the concrete flooring was free of any liquid ponding or staining.

Body Works Building

The Body Works Building located west of the Paint Building is steel framed with a concrete floor and metal roof. Other than wood and metal debris, the building is empty. A clarifier has been removed just outside at the southeast portion of the building, as shown on Figure 1.

Car and Truck Auto Detail

Parallel to the Body Works Building is a structure comprised of a car and truck wash/air brush area and automobile detailing area, as depicted on Figure 1. Adjacent to the carwash portion of the building is an enclosure formerly used for flammable materials. It is presently empty. A three-stage clarifier was removed just east of this enclosure. A carwash basement which housed an electrical service panel and motor was removed from the southern end of the carwash. Two carwash conveyer belt trenches, approximately 10 to 12 inches deep, extend half the length of the partially enclosed building. Broken pipes and leaking and corroded control valves were seen within the trenches. The interior of the trenches is excessively stained and an oily sludge has accumulated and concentrated near the exposed piping. Broken concrete and metal debris were also observed in this area. The remaining half of the carwash consists of asphalt and two 10-12 inch floor drains.

The central portion of the building paralleling the carwash was initially used for detailing automobiles and in 1987 was modified to be a carwash. When carwash operations began, the adjacent truck and carwash facility was shut down. A concrete pad extending about 75-feet south of the Detail Building contains an elongated drain and a 10- to 15-foot conveyer belt trench. Another conveyer belt trench extends the length of the Detail Building. As was observed within the adjacent carwash, both trenches contain stained soils, piping, and debris. Floor drains are located at about 10-foot intervals, the length of the building and underground piping likely associated with the drains is outlined in the concrete surface. The lid of a sump was observed between the trench of the Detail Building and the elongated drain grid extending southward.

According to Mr. Parker, the sump was installed to pump drainage from the new car wash section to the height of the Detail Building's drainage system. The sump failed and its use was discontinued. A hose extension and pump were then implemented to achieve the same result.

Ponding of oily liquid and excessive staining was observed on the concrete at the south end of the Detail Building.

A third carwash was operated south of these buildings. Two 12-inch deep concrete trenches extend the length of the carwash foundation. Soil at the base of the trenches is moderately stained. Littered steel piping, wires and other metal debris were observed within and around the trenches. A steel partition separates the above ground hydraulic tank pump and the carwash interior. Excessive oil stains were seen on the concrete pad, at the base of the hydraulic system. A clarifier was removed from just outside the north end of the carwash enclosure.

Production Control/Port Operations Tower

The building has two stories and is constructed similar to the Administration Building. The bottom floor consists of an office, storage areas, and main lobby. No hazardous chemicals appeared to have been used or stored in this building.

Quality Control/Traffic Building

The Quality Control/Traffic Building located directly west of the Control Tower, consists of an office, lobby, restroom and electrical control storage room. A water heater, electric system controls, insulation materials, broken fluorescent lights with ballasts, trash, metal pipes, and other debris were scattered on the floor of the storage area. Prior to 1985, a fuel island and four 10,000-gallon underground fuel tanks were located just west of this building. According to Mr. Parker, the tanks were removed in 1985 and 1986.

Import Installation Facility

In 1983, the Import Installation Facility was constructed in the western portion of the property, as shown on Figure 1. The building is about 250-feet long and consists of a central metal enclosure, and two open-sided metal roofed sections that extend to the west and east. An uncovered concrete pad was observed to the north. The concrete pads have sloped bases and drainage outlets. No evidence of chemical usage or storage was observed in this area. Only wood pallets, broken and rusted overhead light components, and other debris were seen.

Agency Research and Site History

In addition to conducting agency research, information regarding removal of the service pits, carwash basement, hoists, and underground tanks was obtained directly from the contractors involved and Mr. Parker. The verbal information is summarized below and is followed by a discussion of agency research results.

A 1988 aerial photograph and various historical blueprints/plot plans dating back to 1963 were obtained from SFPR. These materials were reviewed for facility development patterns, building operations, and locations of underground tanks, pits, clarifiers, paint booths and other features associated with those operations. Particular attention was given to the consistency between information shown on the plans and that reported by Chrysler Corporation.

One drawing showed the facility buildings and the sewer and storm drain system alignment dated July 7, 1973. This particular drawing also indicated that a fuel island and storage shed were located about 50 feet and 20 feet, respectively, from the southern boundary, in the southwest corner of the property. This area was reinspected for any surficial evidence or fill pipe that would indicate a fuel island once existed at this location. Observations revealed a 22 foot by 28 foot delineated area of darker colored asphalt, approximately 25 feet from the southern fence. No fill pipe was found. The location of the darkened asphalt area corresponds more closely with the shed location, as depicted on the drawing.

Mr. Parker who had been with the company at this facility since 1976 was questioned about these findings. He recalls no fuel island ever having existing at the depicted location on the plan. However, he did recall that four to five years ago this approximate area was used to dump trash (i.e., rocks and debris) for the sweeper to collect. The area was asphalted six to eight months ago, which may explain the darker color.

As shown on Figure 1, and discussed above, two concrete service pits from the Front End Building and four service pits from the Tune-Up Building were removed in March, 1988. One Front End Building pit was previously used for undercoating cars and the second pit was used for an alignment machine. Reportedly, the four tune-up concrete pits arranged in tandom were used only six months. According to Colorado Pacific Constructors, Incorporated, (CPC) who were contracted by Chrysler Corporation, all pits were removed as a safety precaution and therefore the excavations were not tested for contamination. According to Mr. David Pond of CPC, the pits were washed out with water and the rinsewater was pumped into tanks for recycling. There is no record of the concrete disposal destination.

The carwash basement, (Figure 1), was removed along with the six service pits. Mr. Parker expressed concern that this basement had collected a large quantity of oil sludge over the years. CPC stated that based on visual inspection at the time of removal, contamination was determined to be of no concern. As with the pits, removal of the

basement was considered a precautionary measure and no sampling was performed. The basement was washed and pumped dry. The oily water was recycled, solvent rinse material was manifested to an appropriate disposal site, and the concrete was disposed of as non-hazardous solid material.

In March, 1988, 15 hydraulic hoists were removed by Pacific Lift and Hoist Company, who had installed the hoists in 1984. The owner, Mr. Larry Gagnon, was consulted regarding the removal procedures. Reportedly, no permits were obtained and no samples were taken in any of the hoist excavations. This type of hoist has an underground 32 gallon hydraulic oil tank attached to the hoist. Reportedly, upon removal none were observed to be leaking and all the hoists were eventually sold. Per Chrysler's instructions, the contractor did not remove the four western-type hoists, which were installed around 1963, because these were never installed or operated by Chrysler. Removal of these remaining hoists is currently being handled by SFPR. The regulatory agency requirements regarding hoist removal is discussed later in this section.

Mr. Parker recommended to Chrysler that the conveyer belt trenches associated with Nu Car Prep's three carwashes be removed because automobiles entering the carwash and detail buildings were observed to leak oil and grease. However, removal of the trenches and associated piping was not included in the contract with CPC.

As indicated on Figure 1, four 10,000-gallon and two 3,000-gallon underground fuel storage tanks had been removed in 1985 and 1986 by Moine Brothers, Incorporated. Subsequent removals of tanks, clarifiers, service pits, and a carwash basement were conducted by CPC in 1988.

Closure permits for all the tanks and clarifiers were on file with the Los Angeles County Engineers, as discussed later in this section. However, the agency did not require reports for 1985/1986 tank removals. In 1988, Chrysler contracted CPC to remove ten underground storage tanks and seven concrete clarifiers from 12 different locations at the Nu Car Prep site. CPC obtained the services of Petroleum Industry Consultants (PIC) to provide a geologist to monitor excavation and removal procedures as well as prepare a geologic report on the excavation and removal operations. At the time of this assessment, the 1988 closure report had not yet been submitted to the Los Angeles County Engineers and therefore, CPC was contacted for a copy of the report.

PIC's report, titled Tank Removal Geologic Report for Chrysler Motor Nu Car Prep Center, dated March 31, 1988, was reviewed by McLaren Engineering for completeness and appropriateness of field procedures and analyses.

Soil samples obtained from under the tanks and clarifiers after their removal were reported to contain total petroleum hydrocarbons (TPH) at levels between 490 and 25,000 parts per million (ppm) at five of the twelve sites. These sites consist of: two 3,000-gallon unleaded fuel tanks located southeast of the Administration Building; a 750-gallon clarifier adjacent to the hazardous materials storage area, a 500-gallon clarifier located east of the Mechanical Warranty Building, two 550-gallon waste oil tanks located west of the Mechanical Warranty Building, and the 500-gallon waste oil tank adjacent to the Parts Building. Soil samples at the remaining sites were reported to contain TPH levels between nondetected to 72 ppm, with a detection limit of 1 ppm.

Excavation of the contaminated soil at each of the five sites was implemented due to the elevated levels of TPH. PIC collected soil samples from the bottom of the excavation pits and from each of the pit walls. Excavation depths ranged from 10 to 25 feet below surface.

PIC reported that all of the samples from the five excavations contained TPH concentrations of 42 ppm or less with the exception of one sample which contained 110 ppm. McLaren Engineering's review of the analytical data sheets indicated that only two of the five sites excavated had soil samples with TPH levels less than 100 ppm. The remaining excavations, for the unleaded gas tank (east tank), 500-gallon clarifier, and waste oil Tanks 5 and 6, contained soil samples with TPH levels between 110 ppm to 7,400 ppm. The elevated TPH levels were primarily found in samples taken from the walls at the bottom of the excavations. Regulations of the Los Angeles County Department of Public Works require that TPH levels in soil samples from excavations be less than 100 ppm.

A groundwater contour map presented in the PIC report indicates groundwater beneath the Nu Car Prep site is approximately 45 feet below ground surface.

In addition, the closure report did not include soil logs which would provide information needed to estimate and evaluate the volume of contaminated soil present, the potential for TPH to reach groundwater at a depth of 45 feet, and the presence of a perched zone. Also, hazardous waste manifests were not included.

Review of SFPR files for the Nu Car Prep site revealed a letter concerning hazardous materials at the facility. The first letter, dated November 6, 1985, concerns Southern Pacific Industrial Development Company's (SPIDCo) inquiries about the owners of three underground fuel tanks. The three tanks are reported to never have been used by Nu Car Prep. SPIDCo contacted the City Fire Department in an effort to

identify the installer but was advised that they have no record of the tanks. SPIDCo concluded that the tanks may have been installed by Commercial Carriers, the land tenant prior to Nu Car Prep. Enclosed with the letter was a request to remove the three tanks. Information concerning the tank removal was not contained in SFPR files.

McLaren Engineering contacted the following agencies by telephone, letter, and/or in person for file information for the Nu Car Prep facility:

- Los Angeles County Department of Health Services (DHS);
- South Coast Air Quality Management District (SCAQMD);
- Regional Water Quality Control Board (RWQCB); Los Angeles Region;
- Los Angeles County Department of Public Works; and
- City of Santa Fe Springs Fire Department.

Results of agency file review are summarized below for each agency.

County of Los Angeles Department of Health Services (DHS)

File information from the County of Los Angeles Department of Health Services (DHS) indicates that Chrysler Nu Car Prep had five 10,000-gallon underground gasoline tanks; two 3,000-gallon underground gasoline tanks; and five 550-gallon underground automatic transmission fluid and motor oil tanks. Eleven of the tanks were installed in the 1960's and the twelfth tank was installed in 1973.

On December 2, 1985, Nu Car Prep submitted a Hazardous Materials Underground Storage Permit for seven of the twelve underground tanks (two 3,000-gallon, one 10,000-gallon, and five 550-gallon). The letter attached to the application stated that the seven tanks were maintained and operated in a safe manner and that no unauthorized releases had occurred at the Nu Car Prep site during past operations. The letter also stated that none of the tanks had been precision tested, but that action to accomplish the testing task would be done within 90 days of December 2, 1985. The DHS files did not contain any information concerning subsequent tank testing results for the Nu Car Prep site.

On December 9, 1985, and February 20, 1986, Nu Car Prep submitted an Application For Closure - Hazardous Materials Underground Storage to DHS for the remaining five underground tanks (four 10,000-gallon tanks and one 550-gallon tank).

It is known by McLaren Engineering that the remaining seven tanks were removed in March, 1988; however, no permits or information concerning these tank removals were located in the DHS files.

The submittal of the tank removal permits and hazardous material storage permits by Nu Car Prep in 1985 and 1986 resulted from an inspection by DHS of the Nu Car Prep facility on July 12, 1985. In addition to permitting the underground storage tanks, Nu Car Prep was ordered to immediately discontinue the disposal of hazardous waste (paint residue) into a nearby storm drain. DHS files do not indicate what steps were implemented to discontinue the disposal of paint sludge into the storm drain.

Additional items of concern in the field notes compiled by DHS for the Nu Car Prep site are listed below:

- Chlorinated hydrocarbons (trichloroethylene and perchloroethylene) are used at the site;
- A 550-gallon waste oil sump was located at the site. Field notes indicate the sump's contents are disposed of by a registered disposal firm;
- A three stage 750-gallon clarifier and an eight stage 1,250-gallon clarifier were located in the carwash on the site;
- Three paint booths were located at the site; and
- Numerous 55-gallon drums containing oils and solvents were located at the site.

Except for the waste oil sump's contents, the field notes do not indicate how the remaining hazardous materials were stored or disposed.

The DHS file also provided a record of Material Safety Data Sheets for detergents, degreasers, emulsifiers, hydrocarbons, and butyl alcohol which were used in Nu Car Prep operations.

South Coast Air Quality Management District (SCAQMD)

The SCAQMD file indicated that the Chrysler Nu Car Prep facility had two gasoline storage permits, one permit for the use of distillation - recoverable solvents, permits for four spray booths, two applications for spray paints, and one application for distillation solvents.

Regional Water Quality Control Board (RWQCB)

Review of the waste discharge permits and the list of leaking underground tanks provided by the RWQCB - Los Angeles Region indicated no records are associated with the Chrysler Nu Car Prep facility.

Los Angeles County Department of Public Works

The Los Angeles County Department of Public Works file contained closure permits from Nu Car Prep for the five underground fuel tanks previously discussed in the DHS agency review. It appears that soil samples were to be collected at a depth of four feet below the tanks and analyzed for total petroleum hydrocarbons. However, the agency's files did not contain any information concerning the results of the soil analyses.

Public Works records also contained permits for industrial wastewater discharge and notices of violation of NuCar Prep's industrial wastewater permit requirements. Violations of concern include discharging wastewater containing hexavalent chromium at 150 ppm to a storm drain and discharging carwash wastewater to the ground surface. Information on steps implemented to reduce hexavalent chromium levels to acceptable levels was not available in the agency's files. Nu Car Prep submitted a letter shortly after receiving the carwash wastewater violation stating the carwashing operation would be discontinued.

According to Carl Sjoberg of the Engineering Department, the agency does not currently regulate the removal of hydraulic hoists, which are considered to be pressure vessels, or concrete service pits/basements. However, sampling is recommended if soil contamination is evident upon removal of these structures.

City of Santa Fe Springs Fire Department

Review of the City of Santa Fe Springs Fire Department records indicated that a number of Industrial Waste Discharge Permits were issued to Chrysler Nu Car Prep System, Inc. between 1964 and 1983. These permits were issued with the contingency that all wastewater generated at the facility be pretreated by interceptors or clarifiers prior to discharge to the sanitary sewer. Eight interceptors ranging in size from 510-gallon to 1,250-gallon capacities were installed to provide pretreatment for floor wash-down water, carwash discharge water, and cooling water from two dynamometers.

Violations of the industrial waste discharge permit were recorded in 1966, 1970, and 1976. The inspector's report for the 1966 violation describes the presence of a "heavy layer of hydrocarbons" in the pretreatment system outlet chamber. In 1970, a violation was recorded when a sample of discharge water from the car wash storm drain was found to contain 150 ppm chromium. In response to this violation, the tenant diverted the wastewater to a pretreatment interceptor to reduce the chromium level in the discharge. A third violation was issued in 1976 which caused Chrysler Nu Car Prep to discontinue the car washing operation at the site.

A reference made by the County of Los Angeles Engineering Department to an NPDES (National Pollution Discharge Elimination System) permit was noted in the fire department file. The permit outlines the discharge requirements for cooling water from the two dynamometers located at the facility.

Conclusions

Observations and conclusions regarding the Chrysler Land include:

1) The buildings were constructed in the early 1960's and early 1970's and therefore, may contain asbestos-bearing materials. SFPR is conducting a separate asbestos survey and sampling program.

2) Fluorescent light ballasts located in buildings throughout the facility may contain PCB's. However, light ballasts contain relatively small amounts of PCB's, and the State does not have an active policy regarding light ballast removal.

3) Based on review of PIC's tank closure report, there is a potential for soil contamination in backfilled excavations of the (east) 3,000-gallon unleaded fuel tank, the 500-gallon clarifier, and waste oil Tanks 5 and 6.

4) The integrity of plumbing and associated drainage systems for the Chrysler Emissions Control Lab is uncertain.

5) Field observations upon collecting soil samples at the base of four hoist excavations indicated the presence of total petroleum hydrocarbons (TPH), beginning at a depth of about 5 feet. However, TPH was not detected by laboratory analyses. The potential for soil contamination beneath the 11 remaining hoist excavations, the 6 remaining hoists, and the hoist controls is uncertain. Due to the age of the six remaining hoists, it is likely that the tanks associated with these hoists have leaked to soils.

6) Analytical results for samples collected from beneath one concrete spray booth pad indicate that heavy metals were not detected in underlying soils. Solvents were not detected with the exception of trichloroethylene (TCE), detected at 0.03 ppm, which is a relatively low concentration.

7) There is a potential for soil contamination in service pit and carwash basement excavations.

8) Soils beneath all carwash conveyer belt trenches/drains and the associated sump may potentially be contaminated.

9) Based on field observations and statements by Mr. Parker, the presence of underground fuel tanks associated with a suspect fuel island in the southwest corner of the property is unlikely. The reason that fuel island and storage shed locations were depicted on the 1973 plot plan is unknown.

10) The integrity of all facility plumbing and drainage systems at the New Car Prep facility is unknown. However, based on conversations with Mr. Parker and documented agency discharge permit violations, a significant potential exists for impact to underlying soils from these systems.

SDMS DOC ID# 1118378

Santa Fe Pacific Realty
Property Assessment
Prepared by McLaren

CA0370120
Chrysler, 12140 Slauson
Santa Fe Springs, California

April 27, 1990

Executive Summary

This summary report was prepared on behalf of Brobeck, Phlegar, and Harrison and was performed in accordance with our Scope of Work dated October 19, 1989, as clarified in the November 17, 1989 letter from Robert D. Wyatt to Douglas Jones. The tasks were performed in a manner consistent with standard engineering practices. This report is a summary of pertinent information contained in the January 1989 Environmental Assessment Report prepared by McLaren for this property.

The property consists of 40 acres located at 12140 Slauson, Santa Fe Springs, California. At the time of the environmental assessment the property was occupied by Chrysler Corporation and used for car preparation operations, including body and mechanical work, emissions control testing, painting, washing and detailing. The property is currently leased by Atoyan and General Telephone Company of California.

McLaren

Santa Fe Pacific Realty files located in the Brea office were reviewed and Santa Fe Pacific Realty personnel in the Brea office were interviewed in March and June 1988. Six published lists were reviewed and four regulatory agencies were contacted regarding possible or known discharges of hazardous chemicals to soil, air, surface water, or groundwater at this property. A 1988 aerial photograph and various historical blueprints/plot plans dating back to 1963 were reviewed. McLaren's January 1989 environmental assessment of the property included review of Petroleum Industry Consultants (PIC) report, titled "Tank Removal Geologic Report for Chrysler Motor Nu Car Prep Center", dated March 31, 1988.

Based on McLaren's review of its previous environmental assessment and review of Converse Environmental Consultants California (CECC) report, titled "Preliminary Environmental Assessment, 12140 Slauson Avenue, Santa Fe Springs, California", dated June 16, 1989, no follow-up was necessary however, the following issues were identified:

- Three CERCLIS sites, two Cortese sites, and three LUST sites are located within 0.25 mile and one Cortese site and one LUST site are located within 2,000 feet of the subject site. These sites include the following:

  CERCLIS Site

  Western Screw Products, 11770 East Slauson, Santa Fe Springs,CA: Located 0.25 mile northwest of subject property; soil contaminated with waste oil removed.

  Cal Western Paint Corporation, 11748 East Slauson, Santa Fe Springs, CA: Located within 0.25 mile northwest of subject site; results of preliminary assessment not listed.

LUST Site

Peterson/Puritan, Inc. 9101 South Sorensen Ave., Santa Fe Springs, CA: Located within 0.25 mile southwest of subject property; remediation complete and no further action necessary.

Cortese/LUST Sites

Lincoln Property Company, 12500 East Slauson Ave. Santa Fe Springs, CA : Located 2,000 feet east of subject site; groundwater contaminated with free-floating diesel; site still under investigation as of June 1989.

Circle K Corporation, 11462 East Slauson Ave., Santa Fe Springs, CA: Located within 0.25 mile northwest of subject property; remediation complete and no further action required.

CERCLIS/Cortese/LUST

McKesson Corporation, 9005 South Sorensen Ave., Santa Fe Springs, CA: Located within 0.25 mile southwest of subject property; chlorinated hydrocarbons present in soil and perched groundwater; no further information provided.

. Additionally, the subject site is located in an area in which groundwater has been impacted by chlorinated solvents. Groundwater in the vicinity is approximately 86 feet below grade and local flow within the aquifer system is typically to the south.

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. Four underground storage tanks, 14 hydraulic hoists, eight service pits and five clarifiers were formerly located on-site. According to CECC's report, results of soil samples collected from the former tank, pit, and clarifier locations and analyzed in March 1989, showed less than detectable concentrations of hydrocarbons.

. According to CECC's assessment report, soil samples collected at the site where Chrysler degreasing and cleaning operations were

previously located detected perchloroethylene (PCE) at 570 and 55 parts per billion (ppb) at five and ten feet below groundsurface, respectively. Samples collected from 15 and 20 feet were not analyzed for chlorinated hydrocarbons, therefore, the vertical extent of PCE contamination is unknown.

- Based on review of PIC's tank investigation report and CECC's assessment report, remediation of soil contaminated with total petroleum hydrocarbons from leaking underground fuel tanks at the site was completed.

The following remedial action may be necessary:

- Further characterize extent of chlorinated hydrocarbon contamination at the site to determine the potential for groundwater contamination from past site practices.

AGENCY REVIEW

Site Name: Chrysler, 12140 Slauson
Parcel #: CA0370120

AGENCY	CONTACT NAME	OBSERVATIONS/ISSUES
Los Angeles County Department of Health Services	Not Indicated	Five 10,000-gallon and two 3,000 gallon underground fuel tanks; five, 550-gallon underground automatic transmission fluid and motor oil tanks on-site. Eleven tanks installed in 1960's and one tank installed in 1973. Leak testing not conducted prior to 1985. 1985 and 1986 closure permit for four 10,000-gallon tanks and one 550-gallon tank. DHS field notes dated July 1985 indicate following on-site: .Chlorinated hydrocarbons; .550-gallon waste oil sump, contents disposed by registered disposal firm; .One 750-gallon and one 1,250-gallon clarifier; .Three paint booths .Numerous 55-gallon drums of oils and solvents.
South Coast Air Quality Control Management District	Not Indicated	Chrysler Nu Car Prep had two gasoline and storage permits, one distillation permit, four spray booth permits, two spray paint permit applications, and one distillation solvent permit application.
Regional Water Quality Control Board	Not Indicated	No file for subject site.
Los Angeles County Department of Public Works	Not Indicated	.Depth to groundwater is approximately 45 feet. .Soil samples obtained from former tank locations contained TPH concentrations between 490 and 25,000 ppm at five locations. .Violations concerning discharging wastewater containing 150 ppm hexavalent chromium to storm drain. .Closure permits for five 10,000-gallon underground fuel tanks.

Site Name: Chrysler, 12140 Slauson
Parcel #: CA0370120

PUBLISHED LISTS

NPL: Subject site not found on this list. No sites within 1/4 mile.

Bond: Subject site not found on this list. No sites within 1/4 mile.

SWIS: Subject site not found on this list. No sites within 1/4 mile.

CERCLIS: See comments 3, 5, and 6. Information also derived from the Preliminary Environmental Assessment Report for the property dated June 16, 1989, and prepared by Converse Environmental Consultants of California (CECC) summarizing DHS data concerning CERCLIS sites.

Cortese: See comments 1, 3, and 4. Information also derived from the CECC report summarizing data concerning Cortese sites.

LUST: See comments 1, 2, 3, and 4. Information also derived from the CECC report summarizing RWQCB data concerning LUST sites.

COMMENTS: 1) Circle K Corporation: 11462 E. Slauson Avenue, Santa Fe Springs, California. Site located within 0.25 mile and northwest of subject property. According to the CECC report, soil contamination resulting from a leaking underground gasoline tank occurred at the site. Remediation complete and no further action necessary.

2) Peterson/Puriton, Inc.: 9101 S. Sorensen Avenue, Santa Fe Springs, California. Site located within 0.25 mile and southwest of subject property. According to the CECC report, eleven underground chlorinated hydrocarbon storage tanks were removed from the site. Remediation complete and no further action necessary.

3) McKesson Corporation: 9005 S. Sorensen Avenue, Santa Fe Springs, California. Site located within 0.25 mile and southwest of subject property. According to the CECC report, remedial Investigation/Feasibility Study (RI/FS) work plan for the site indicated chlorinated hydrocarbons present

PUBLISHED LISTS (Continued)

in soil and perched groundwater at the McKesson site. No further information provided.

4) Lincoln Property Company: 12500 E. Slauson Avenue, Santa Fe Springs, California. Site located 2,000 feet east of subject property. According to the CECC report, free-floating diesel lies on the groundwater surface. The site remained under investigation as of June, 1989.

5) Western Screw Products: 11770 E. Slauson, Santa Fe Springs, California. Site located within 0.25 mile and northwest of subject property. According to the report, soil contaminated from waste oil sprayed on ground for dust control was removed and disposed.

6) Cal Western Paint Corporation; 11748 E. Slauson Avenue, Santa Fe Springs, California. Site located within 0.25 mile and northwest of subject property. Preliminary assessment conducted in October 1986. Results not listed.

Additional Comments: According to the June 1989 CECC report, the local groundwater flow in the aquifer system is typically to the south at a gradient of 0.005 feet per foot. At least two groundwater wells, located approximately 3,000 feet south-southeast and approximately 7,000 feet southwest of the subject property, have been closed due to the presence of chlorinated solvents above the state's Applied Action Levels.

NPL: National Priority List, March 1989
Bond: Expenditure Plan for the Hazardous Substance Clean-Up Bond Act of 1984, January 1989
SWIS: Solid Waste Information System, January 1989
CERCLIS: Comprehensive Environmental Response, Compensation, and Information System, July 1989
Cortese: Hazardous Waste and/or Substances Sites List, June 1989
LUST: Leaking Underground Storage Tanks, July 1989

Site Name: Chrysler, 12140 Slauson
Parcel #: CA0370120

SITE INSPECTION REPORT

Date: April 20, 1988 Address: 12140 Slauson Avenue
Santa Fe Springs, CA

Inspection Team: McLaren Staff

Site Contacts/Titles: Mr. Jim Parker/Operations Manager

SITE DESCRIPTION

Acreage: 40 # Buildings: 17

Building/Property Use (past/present): The site was vacant land until the early 1960's when General Motors began car preparation operations at the site as Dallas Smith Service Corporation. In 1967, Chrysler began using the facility for similar operations under the name of Automotive Precheck. In 1973, the name was changed to New Car Preparation System, Inc. (Nu Car Prep). Chrysler discontinued operations in March 1988. Car preparation operations conducted at the site included: Body and mechanical work, emissions control testing, painting, washing and detailing.

Adjacent Properties of Concern: Light industry and retail stores.

SITE CHECKLIST

UNDERGROUND TANKS/SUMPS

Four 3,000-gallon fuel tanks: two removed in 1985 and 1986 and two removed in March 1988; five 10,000-gallon fuel tanks: four removed in 1985 and 1986 and two removed in March 1988; five 550-gallon waste oil tanks: removed in March 1988. In addition, 14 hydraulic hoists, eight service pits, five clarifiers and a carwash basement were removed in March 1988.

According to the June 1989 CECC report, Petroleum Industry Consultants, Inc. (PIC) supervised the removal of 17 underground storage tanks and clarifiers and 100 cubic yards of soil contaminated with "Total Fuel Hydrocarbons" in March 1988.

Geo-Sec supervised the removal of two additional underground storage tanks in October 1988 and found no detectable concentrations of contaminants within tank backfill areas.

Site Name: Chrysler, 12140 Slauson
Parcel #: CA0370120

SITE CHECKLIST (Continued)

UNDERGROUND TANKS/SUMPS (Continued)

CECC collected and analyzed soil samples in March 1989 from eight borings placed in the vicinity of the former tank, pit, and clarifier locations and drilled to a depth of 20 feet. According to the CECC report, results showed less than detectable concentrations of hydrocarbons. Soil samples from a single borehole where chrysler degreasing and cleaning operations were previously located were analyzed for halogenated solvents. Perchloroethylene (PCE) was detected at concentrations of 570 and 55 parts per billion at five and ten feet below grade, respectively. CECC does not expect the low concentrations to present a threat to groundwater.

HAZARDOUS MATERIALS

Chemicals/Quantity/Usage: Unused oils and waste oils from car maintenance operations, acrylic and enamel paints for spray paint operations, detergents and flammable solvents, chlorinated hydrocarbons including trichloroethylene and perchloroethylene used for degreasing and car wash operations. Additional materials include butyl alcohol and emulsifiers.

Storage: Primarily in underground storage tanks (oils) and 55-gallon drums and five-gallon buckets (solvents, paints, and oils).

Disposal: Not documented.

Spills: Oily sludge staining at carwash conveyor belt trench area and excessive oily liquid staining at south end of detail building and at base of hydraulic system in car wash area.

TRANSFORMERS

Transformers on-site?: Yes

No. Liquid: No. Dry: 3 PCB Markings: None documented

PCB: Dry transformers do not contain PCB's.

I.D. Number: None documented

Leakage: None documented

SFPR PROPERTY ASSESSMENT
SUMMARY MATRIX

CHRYSLER/SANTA FE SPRINGS
CA0370120

BID PACK./CATEGORY	LAND USE	ACREAGE/ BLD., SF	RISK RATING	ASBESTOS	SOIL & GW	UST	LUST	TRANSFORM.	MAZ MAT	RADON	MISC.	OFF SITE	ISSUE	REMEDIAL ACTION	ROM COST (X 1000) SPECIFIC	ROM COST (X 1000) CONTIN.
2; Developable	COMMERCIAL	41.1	HIGH										COMMENTS: 3 CERCLIS SITES, 2 CORTESE SITES, AND 3 LUST SITES LOCATED WITHIN 1/4 MILE. REFER TO THE RELATED WESTON REPORT.			
					Y	Y					Y		4 UST, 14 HYDRAULIC HOISTS, 8 SERVICE PITS, 5 CLARIFIERS FORMERLY ON SITE. PCE DETECTED IN SOIL AT 50 AND 55 PPB AT 5 AND 10 FT BELOW GROUND SURFACE RESPECTIVELY.	INVESTIGATE	$100	
														REMEDIATE		$5

ABBREVIATIONS:

GENERAL:
- BLANK = NO OR NOT APPLICABLE
- Y = YES

RADON:
- N = SAMPLED - NOT DETECTED OR BELOW ACTION LEVEL
- V = VOIDED

ASBESTOS:
- NF = NON-FRIABLE ASBESTOS
- F = FRIABLE
- B = BOTH
- N = ASBESTOS NOT DETECTED IN SAMPLE OR NOT OBSERVED BY VISUAL INSPECTION

Santa Fe Pacific Realty
Property Assessment

Prepared By McLaren

Date: 6/09/90

Parcel Number: CA0370120

Property Name: CHRYSLER/SANTA FE SPRINGS

Property Inspected? Yes, April 1988

This list of issues was developed as a result of the property transaction environmental assessment performed by McLaren during October-November 1989. Details of the assessment are presented in the associated McLaren report. Environmental issues identified during the assessment and that may require action are as follows:

Soil or Groundwater Contamination

Miscellaneous: 4 UST, 14 hydraulic hoists, 8 service pits, 5 clarifiers formerly on site. PCE detected in soil at 50 and 55 ppb at 5 and 10 ft below ground surface respectively.

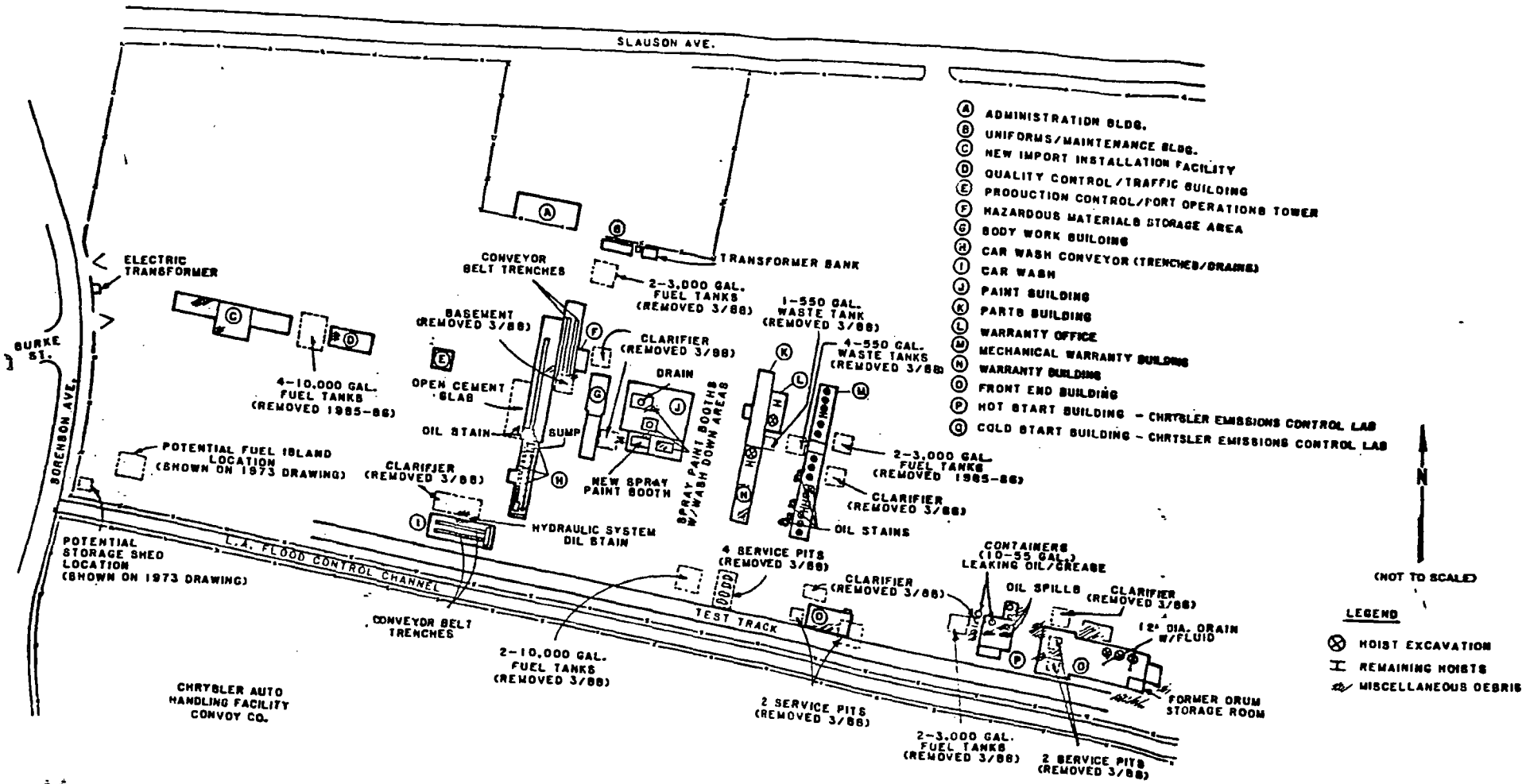
Underground Storage Tanks

SFPR PROPERTY ENVIRONMENTAL ASSESSMENT
DOCUMENT REVIEW SUMMARY MATRIX

PROPERTY NAME	PARCEL NO.	McLaren EA Rpt	CTL RPt	Other EA Rpt	SFPR File Review	SFPR Interview	Soil Rpt	Eng Rpt	EIR	Topo and Other Maps	Site Plans	Drawings	Aerial Photos	Env Correspond	Env Litigation	Title Docs	Lease Docs	Prop Manag Agree	Util Co Letter	Misc	# Of Agencies	NPL	LUST	# Of Lists	Site Visit	Site Interview
CHRYSLER/SANTA FE SPRINGS	CA0370120	Y			Y	Y	Y			Y			Y								4	Y	Y	6		

Blank = These documents were not available for review.
Y = Yes, these documents were reviewed.
# = Indicates the number of lists/agencies reviewed.

FIGURE 1
CHRYSLER LAND
SANTA FE SPRINGS, CALIFORNIA
SITE PLAN



McLaren Environmental Engineering

SDMS DOC ID# 1118373

CONVERSE ENVIRONMENTAL WEST

3393 East Foothill Boulevard, Suite B
Pasadena, California 91107-3112

Telephone (818) 796-8200
FAX (818) 351-1060

August 29, 1991

Mr. David Dyke
Catellus Development Corporation
1065 PacifiCenter Drive, Suite 200
Anaheim, California 92806

Subject: **FINAL REPORT - SOIL AND GROUND WATER INVESTIGATION**
Former Chrysler New Car Preparation Facility
12140 Slauson Avenue
Santa Fe Springs, California
CEW Project No. 89-41-130-03

START

Dear Mr. Dyke:

Enclosed please find the results of Converse Environmental West's (CEW) soil and ground water investigation recently conducted at the former Chrysler New Car Preparation plant located in Santa Fe Springs, California.

This report is a culmination of work conducted at the former Chrysler facility to investigate the source(s) and extent of soil and ground water contamination identified beneath and in the vicinity of the 750 gallon clarifier, previously used by Chrysler at their Body Works Building.

If you have any questions regarding the contents of this report, please call us at (818) 796-8200.

Respectfully,

CONVERSE ENVIRONMENTAL WEST

Hugh A. Rose

Hugh A. Rose, CIH, REA
Project Director

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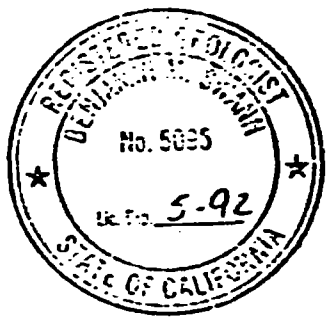
6	Analytical Results of QA/QC Samples

PROFESSIONAL CERTIFICATION

REPORT PREPARED BY:

John C. Young
Senior Staff Geologist

Benjamin M. Swann R.G.
Senior Environmental Manager



This report has been prepared for the exclusive use of Catellus Development Corporation as it pertains to the property located at 12140 Slauson Avenue, Santa Fe Springs, California. At the request of Catellus Development Corporation this report has specifically excluded any conclusions regarding the impact of the former Chrysler site on subsurface soils or ground water. Our services have been performed in accordance with applicable state and local ordinances, and generally accepted practices in the geosciences. No other warranty, either expressed or implied, is made.

Converse Environmental West (CEW) is not responsible or liable for any claims or damages associated with interpretation of available information. This report should not be regarded as a guarantee that no further contamination, beyond that which was detected in our investigation, is present beneath the property. In the event that changes in the nature of the property occur, or additional, relevant information about the property is brought to our attention, the conclusions and recommendations contained in this report may not be valid unless these changes and additional relevant information are reviewed and the conclusions of this report are modified or verified in writing.

EXECUTIVE SUMMARY

This report presents the results of a soil and ground water investigation recently performed at the former Chrysler New Car Preparation Plant located at 12140 Slauson Avenue, Santa Fe Springs, California. Converse Environmental West (CEW) was requested by Catellus Development Corporation to investigate elevated levels of chlorinated hydrocarbons discovered in soil emanating outwards from a clarifier previously removed by Chrysler at Chrysler's former New Car Preparation Facility.

The investigation consisted of drilling and sampling 16 soil borings, the observation and sampling of soils excavated from beneath the former clarifier, installation of 11 ground water monitoring wells, two soil-gas surveys and the analytical testing of soil and ground water samples.

Analytical results of soil samples collected beneath and in the vicinity of the former Chrysler clarifier revealed total petroleum hydrocarbons (TPH) concentrations up to 13,000 mg/kg (ppm) and tetrachlorethane (PCE), dichloroethene (DCE), ethylbenzene and xylene in the parts per million range. Odorous dark olive gray soil along with imported gravel was excavated from beneath the former Chrysler clarifier location. Laboratory and field findings revealed that a hydrocarbon plume exists within soils beneath and emanating outward from the former clarifier. These chemicals were also detected at several depths down to the water table suggesting that ground water could be impacted by chemicals associated with the former Chrysler clarifier.

Ground water analysis from on-site monitoring wells (GW-4, GW-5, GW-6, GW-9 and GW-10) installed up-gradient from the former Chrysler clarifier, exhibited contaminant concentrations of several chlorinated hydrocarbons (primarily DCE, TCE and PCE). Analysis of water samples from on-site monitoring wells installed down-gradient from the former Chrysler clarifier exhibited contaminant concentrations greater than the similar compounds detected in the up-gradient wells on-site during the same sampling event.

1.0 INTRODUCTION

This is Converse Environmental West's ("CEW") final report on soil and ground water contamination identified at a portion of the former Chrysler New Car Preparation Facility, located at 12140 Slauson Avenue in Santa Fe Springs, California. CEW was authorized by Mr. Ric Notini and Mr. David Dyke of the Catellus Development Corporation (Catellus) to perform the following investigations to examine the source and extent of chlorinated hydrocarbons discovered in March, 1989, during a preliminary environmental assessment of the former Chrysler facility.

The former Chrysler facility (the "site") occupied a 40-acre property from approximately 1965 to 1988. This property has since been divided into three separate properties referred to as: the Multitenant property (land parcel 1, Figure 2), the La Salle Property (land parcel 11, Figure 2), and the Central Property (land parcel 2-10, Figure 2). These properties are all currently owned by Catellus. This report primarily addresses the Central Property where the majority of Chrysler's former operations were located. However, results of sampling conducted on the Multitenant and La Salle Properties are also included. Additional investigations of the La Salle Property (12130 Slauson Avenue) are the subject of a separate report by Dames and Moore.

In the course of performing an environmental due-diligence investigation at the former Chrysler facility, CEW in March of 1989, discovered elevated levels of purgeable halocarbon hydrocarbons in soil beneath and in the vicinity of a former clarifier previously used by Chrysler at their Body Works Building. This 750 gallon clarifier (referred to throughout the text as "the former Chrysler clarifier") was removed in March, 1988 by the consultant for Chrysler.

The discovery of the contamination in March, 1989, prompted the drilling and sampling of five soil borings to investigate the nature, source and extent of the chemicals in soils associated with the former Chrysler clarifier. In the course of drilling these five soil borings, dark green to black visibly-stained soil with a chemical odor was identified beneath and in the immediate vicinity of the former Chrysler clarifier. This discovery resulted in the excavation of soil beneath the former Chrysler clarifier in an attempt to remove the visibly stained soil and define its nature, source and extent. The visual extent of the stained soil at this location appeared to be confined to an area approximately 25' x 25' to a depth of 33 feet, where ground water was encountered.

To fully characterize the lateral extent of soil contamination identified during the excavation, CEW drilled seven additional soil borings in late November, 1990. The results revealed the presence of several chlorinated hydrocarbon compounds in soil which appeared to extend outwards from the location of the former Chrysler clarifier.

The discovery of chemicals in soil beneath and extending outward from the location of the former Chrysler clarifier prompted the installation of eleven ground water monitoring wells in three phases to evaluate ground water conditions at the

site. CEW's review of the results obtained from the initial three ground water monitoring wells, drilled in November, 1990 indicate the presence of chlorinated hydrocarbon compounds in ground water. This discovery led to the installation of eight additional monitoring wells, four wells installed in December, 1990 and four installed in January, 1991. Analytical results obtained from the additional eight monitoring wells evidenced the continued presence of chlorinated and aromatic hydrocarbon compounds within the ground water.

As part of the soil and ground water investigations, two soil-gas surveys were conducted to determine whether chlorinated and aromatic hydrocarbons were present within soil gas at the Central and La Salle Properties. Our review of the analytical results revealed the presence of Freon 11, PCE and TCE in the part per billion range in several sample points on the Central Property and Freon 11 in the part per billion range in one sampling point on the La Salle Property.

This report presents our findings along with an overview of the investigations conducted at the former Chrysler facility performed by CEW and other consultants.

2.0 PREVIOUS INVESTIGATIONS

2.1 Petroleum Industry Consultants, Inc.

In March of 1988, Petroleum Industry Consultants, Inc. ("PIC") was requested by Colorado Pacific Constructors, Inc., Chrysler's consultant, to oversee the excavation, removal and sampling of ten underground storage tanks and seven concrete lined clarifiers used at the site, which was then in the process of closing. PIC reported analyzing twenty two soil samples from beneath the ten tanks and seven clarifiers. Analytical results revealed elevated concentrations of Total Petroleum Hydrocarbons (TPH) within seven soil samples collected from five locations on-site, including directly beneath the 750 gallon former Chrysler clarifier currently under investigation. The initial clarifier sample indicated a TPH concentration of 3,100 ppm.

Subsequently, PIC conducted a remedial excavation at the five locations where elevated concentrations of TPH were found. The five excavations varied in depth with the maximum depth being twenty five feet. Verification soil samples collected along the sidewalls and terminus of the excavation in and around the former Chrysler clarifier ranged in depth from eighteen to twenty feet below grade. Verification soil samples exhibited TPH concentrations ranging from 6.2 ppm to 17 ppm. PIC reported that over one thousand cubic yards of soil containing TPH's was excavated from the five locations on-site and hauled to a class 1 disposal facility. Imported pea gravel and fill material similar to native soil was used by PIC to backfill the five excavations on-site.

PIC stated in their report that all final samples exhibited TPH concentrations of 110 ppm or less (PIC Report, March, 1988, Appendix E). PIC did not sample any of the locations for chlorinated or aromatic hydrocarbons.

2.2 GeoSec

In October, 1988, GeoSec, a geotechnical consultant working for Chrysler, supervised the excavation of two underground storage tanks and the environmental soil sampling conducted thereafter. GeoSec's report did not specify the location of the removed underground storage tanks. However, GeoSec's site plan appears to plot the tanks in the vicinity of the former administration building (the Multitenant Property). The GeoSec report stated that no detectable levels of TPH were found beneath the storage tanks. See Appendix E for a copy of the GeoSec's report.

2.3 McLaren Environmental Engineering

A property transaction environmental assessment report was conducted by McLaren Environmental Engineering in January, 1989, for the property located at 12140 Slauson Avenue, Santa Fe Springs, CA. McLaren Engineering was requested by Santa Fe Pacific Realty Corporation (predecessor to Catellus) to conduct a site use history on the former Chrysler New Car Preparation Facility.

The McLaren Engineering report included a brief site description of the property, a site inspection which included a discussion of the buildings on-site and the chemical and environmental practices associated with each building, and an agency review search.

McLaren Engineering reviewed PIC's March, 1988 report on the Chrysler tank and clarifier removals and discussed discrepancies in PIC's reporting of the analytical results. PIC stated that all final samples exhibited TPH concentrations of 42 ppm or less with the exception of sample P3-B which exhibited levels slightly above background at 110 ppm. However, McLaren Engineering states that only two of the five sites excavated had soil samples with TPH levels less than 100 ppm. After reviewing PIC's final analytical results, CEW does not concur with McLaren Engineering on the discrepancies they found in PIC's reporting of the final analytical results. See Appendix E for a copy of the McLaren Engineering report.

2.4 Converse Environmental Consultants California

Following the McLaren investigation, in March, 1989, Converse Environmental Consultants California (CECC) conducted a Preliminary Environmental Assessment for the Santa Fe Pacific Realty Corporation (Catellus) on the property located at 12140 Slauson Avenue in Santa Fe Springs, California, the former Chrysler New Car Preparation Facility. The CECC investigation and report consisted of the following: a soil boring and sampling program, a site use history review, a historical report review, an analysis of regional geologic conditions, an aerial photograph and document review, and a regulatory agency review. See Appendix E for a copy of the CECC report.

The soil boring and sampling program conducted in March, 1989 consisted of drilling 20 soil borings to collect soil samples for environmental and geotechnical analysis. Only one soil boring out of the twenty borings drilled was analyzed for volatile organic compounds (VOC's). Analytical results of soil samples collected from that one soil boring, taken at the location of the former Chrysler clarifier at five and ten feet below grade, revealed the presence of Tetrachlorethane (PCE) at concentrations of 570 micrograms per kilogram (ug/kg) and 55 ug/kg respectively.

The discovery of PCE in soils collected from the soil boring at the location of the former Chrysler clarifier in March, 1989 led to the implementation of this soil and ground water investigation.

3.0 SITE CONDITIONS

3.1 Setting

The Catellus Development Corporation property is located 1.3 miles east of the San Gabriel River freeway (Interstate highway 605) in northeastern Santa Fe Springs, California (Figure 1). The subject site encompasses approximately 40 acres with surface elevations ranging from 145 to 148 feet above mean sea level. The property slopes gently to the south/southeast.

3.2 Past Site Use

For a detailed review of past site use, please refer to Section 7.0, *Site Use History*, of CECC's Preliminary Environmental Assessment Report included in Appendix E.

3.3 Current Site Use

The Central Property is currently vacant. The Multitenant Property currently contains five office buildings and one building exists on land parcel No.11, the La Salle Property (see Figure 2).

4.0 GEOLOGIC CONDITIONS

4.1 Area Geology

The site (the former Chrysler facility) is located within the northeastern portion of the Downey Plain. This portion of the plain is comprised of Recent Series alluvial flood plain sediments of the Rio Hondo and San Gabriel River systems that were deposited during the Holocene epoch (less than 10,000 years old). Underlying the Recent Series alluvium sediment is the marine and nonmarine clastic sediment of the Lakewood and San Pedro formations (CDWR, 1961). These two formations were deposited during the Pleistocene epoch (10,000 to 1.6 million years old) and overlie the Pliocene deposited Pico formation.

Within the area of the site, the Recent Series alluvium consist of the Bellflower aquiclude member and the underlying Gaspur aquifer member. The Bellflower aquiclude is composed of relatively fine grained sediment which has been reported to restrict the vertical movement of ground water. However, adjacent to the site, the sand content of the aquiclude is higher than had been previously reported, thus increasing the permeability of the aquiclude (CDWR,1961). The base of the Bellflower aquiclude is reported to be 120 to 130 feet above mean sea level, with a thickness of 20 feet within the site area (CDWR, 1961).

The Gaspur aquifer has been referred to as the coarse basal portion of the recent alluvium which underlies the Bellflower aquiclude. This coarse member is described within the California Department of Water Resources Bulletin No. 104 as continental stream deposits ranging in size from boulders and gravel to silt and clay. In the vicinity of the site, the aquifer is composed of 80 to 90 percent coarse sands and gravels. The base of the aquifer is reported to be 60 to 70 feet above mean sea level, with a thickness of 40 feet (CDWR, 1961).

The Lakewood and San Pedro formations are Pleistocene deposits which underlie the Recent Series alluvium and overlie the Pliocene Pico formation. The Lakewood formation lies unconformably over the San Pedro formation.

The Lakewood formation within the site vicinity is composed of the Gage aquifer and the Gardena aquifer (CDWR, 1961). The composition of the Gage aquifer has been described as fine yellow sand and gravel, while the Gardena aquifer has been described as a coarse sand and gravel, with minor lenses of sand, silty clay and clay. Both aquifers are in hydraulic continuity throughout most of their extent within the Central Basin and have been reported to vary in thickness from 20 to 40 feet near the site (CDWR, 1961).

The San Pedro formation consist of lower Pleistocene strata that lies unconformably beneath the Lakewood formation and overlies the Pico formation of late Pliocene age. Five members have been broken out of the San Pedro formation based on their ability to store and convey water, finer-grained units separating these members have not been named. The five members include the Hollydale aquifer, the Jefferson aquifer, the Lynwood aquifer, the Silverado aquifer and the Sunnyside aquifer. Formation thickness in the vicinity of the subject site ranges from 650 to 800 feet (CDWR, 1961).

4.2 Hydrogeology

The subject site is located along the border of two ground water basins, the Montebello Forebay area and the Whittier area. These two basins, are a part of the greater Los Angeles Central Ground Water Basin (CDWR, 1961). The ground water basin includes such aquifers as the Gaspur aquifer, Gage aquifer, Gardena aquifer, Hollydale aquifer, Jefferson aquifer, Lynwood aquifer, Silverado aquifer and the Sunnyside aquifer. Of the eight aquifers listed, the Gardena aquifer along with the latter three aquifers are considered the primary water-bearing members within the area (CDWR, 1961). A 1978 Los Angeles County Flood Control District (LACFCD) map displays first aquifer ground water flow direction to the southwest in the site vicinity.

Depth to ground water was measured 78.5' below grade in LACFCD monitoring well, No. 1633B, located on Burke Street and Dice Road, approximately 1/4 mile west of the site. Ground water was measured 43' below grade in March, 1990 in LACFCD well, No. 1632C, located 1/2 mile north at the intersection of Washington Boulevard and Chatfield Avenue.

A review of agency records reveal that ground water within much of the region has been impacted by aromatic or chlorinated hydrocarbons, including PCE, TCE and Trichlorofluoromethane.

A water well operated by the city of Santa Fe Springs (State well, No. 2S11W30R3, SFS water well No. 1) located at the corner of Norwalk Boulevard and Los Nietos Road, approximately 3/4 mile southwest of the site has exhibited trace concentrations (1.3 ppb, 11/90) of TCE within ground water (Bookman-Edmonston, 1990). The contaminated well, drilled to a depth of 900 feet below grade, is perforated from 200 to 900 feet (verbal communication from Central Municipal Water District Engineer, 1991). The McKesson Corporation site located at 9005 Sorenson Avenue, 1/3 mile southwest of the site is currently under investigation by the CRWQCB for the presence of TCE, PCE and TCA in ground water.

5.0 FIELD INVESTIGATIONS

As generally described in the Introduction of this report, CEW personnel conducted several field investigations between November, 1990 and January, 1991, which consisted of the following activities:

* The drilling and sampling of twelve soil borings in two separate phases to characterize soils in and around the former Chrysler clarifier.

* The drilling and sampling of four soil borings as part of a preliminary site assessment to evaluate subsurface soils at the Central and Multitenant Properties.

* The sampling of soils excavated in the location of the former Chrysler clarifier.

* The installation of eleven ground water monitoring wells to assess ground water conditions in and around the entire site.

* The implementation of two soil-gas surveys; one to assess shallow soil conditions throughout the Central and La Salle Properties and the second to evaluate the possibility of elevated-chemical concentrations in soils in the vicinity of a former Chrysler clarifier located near the corner of Burke Street and Beasor Drive.

5.1 Soil Borings

On November 15, 1990, five soil borings (BH-9A, BH-9B, BH-9C, BH-9D and BH-9E) were drilled in the vicinity of the former Chrysler clarifier, where CECC had previously determined during its Preliminary Assessment that the soils were impacted by chlorinated hydrocarbons (Figure 3). Soil borings BH-9B through BH-9E were drilled to a depth of 30 feet below grade and soil boring BH-9A was drilled to a depth of 35 feet below grade. Soil samples were collected for laboratory analysis in each boring at depths of 10, 20, 25, 30 and 35 feet below grade.

In the course of drilling these soil borings, dark gray to black visibly-stained soil with a chemical odor was identified beneath (30 feet below grade) and in the vicinity of the former Chrysler clarifier. This discovery resulted in the excavation of soil in the vicinity and beneath the former Chrysler clarifier in an attempt to remove the visibly-stained soil and define its nature and source and the extent of contamination (see *Excavation and Sampling Beneath Former Clarifier*, Section 5.2).

On November 26, 1990, four other soil borings (BH-21 through BH-24) were drilled as part of a preliminary site assessment undertaken by Catellus at the Central and Multitenant Properties (Figure 2). The preliminary site assessment consisted of advancing four soil borings to a depth of 30 feet below grade with sample collection at five foot intervals starting at five feet below grade. Since all four borings were part of a preliminary site assessment and not part of the clarifier or ground water investigations, only samples from each borings terminus (30'), plus one additional sample, were analyzed for purgeable halocarbon compounds by EPA test method 8010. The selection for analysis of the additional soil sample from each boring was based upon highest Photo Ionization Detector (PID) readings detected in the field or if no organic vapors were detected the twenty foot sample was analyzed. All six samples obtained from boring BH-22 were analyzed according to EPA test method 8010.

Upon discovery of contaminated soil within the above referenced excavation, (see Section 5.2), CEW conducted a second phase of drilling and sampling of soil borings on November 28, 1990 to define the lateral extent of the observed contamination. Seven soil borings (BH-9F through BH-9L) were advanced to a depth of 30 feet below grade to permit the collection of soil samples at 20, 25 and 30 feet below grade in each boring (Figure 3). Several soil borings were located within the excavation access ramp, so drilling began at depths of 10 to 15 feet below grade.

All borehole logging was performed by experienced staff personnel under the direct supervision of a California-registered geologist (See Appendix B for soil boring logs). The complete details of the drilling and sampling techniques are described in Appendix A, *Methods of Investigation*. Soil samples were screened in the field using an Organic Vapor Analyzer (OVA) and Photo Ionization Detector (PID) with results recorded on the boring logs (Appendix B). Samples were handled and transported to a California-state certified laboratory according to Environmental Protection Agency (EPA) protocol. This protocol includes the chain-of-custody documentation included in Appendix D.

5.2 Excavation and Sampling Beneath Former Clarifier

Upon discovering visually stained soil and odors emanating from soil samples collected from soil borings BH-9A through BH-9E (see *Soil Borings*, Section 5.1) an exploratory excavation was conducted in the area of the former Chrysler clarifier, from November 16 through 19, 1990. This excavation was conducted to investigate the nature, source and extent of contamination in the vicinity of the former Chrysler clarifier and to remove the visibly stained soil previously identified. Figures 2 and 3 display the location of the excavation.

The excavation was conducted using a Caterpillar bucket loader and a Caterpillar 235 track mounted hoe. Soil was removed from an area of approximately 30' x 28' to a depth of 33 feet below grade (Figure 3). In the process of excavating to a depth of 33' below grade, a ramp was built to allow access for the track hoe, this required the removal of additional soil which covered an area of approximately 150' x 50' to a depth of 12 feet. (Figure 3). Approximately 1000 cubic yards of soil

was excavated from beneath and beyond the area where the former Chrysler clarifier was located, and this soil was stockpiled on-site (Figure 2). Two soil samples, S-1 and S-2 were collected on November 19, 1990, from within the excavation at a depth of 33 feet below grade. Laboratory results revealed the presence of purgeable halocarbons in these soil samples. Analytical results of these samples are presented in Table 3, and the soil sample locations are shown in Figure 4.

On December 18, 1990, eight soil samples (S-3 through S-10) were obtained for chemical analysis at various depths from the sidewalls of the excavation in the area of the former Chrysler clarifier (Figure 4). The samples were obtained by utilizing hand held augers to drill approximately 1.5 feet into the excavation sidewall. Subsequently, a 1.5" brass sleeve was driven into the soil using a hand held hammer to obtain an undisturbed soil sample.

One soil sample, SP-S1, was obtained for laboratory analysis from the excavated soil stockpiled on-site (Figure 2). This sample was obtained using the same method as previously used on samples S-3 through S-10. Analytical results of sample SP-S1 as well as samples S-3 through S-6 and samples S-9, S-10 are presented in Table 3.

5.3 Ground Water Monitoring Wells

Following the discovery of chemicals in soil beneath and extending outward from the location of the former Chrysler clarifier, eleven ground water monitoring wells (GW-1 through GW-11) were installed in three phases to evaluate ground water conditions (see Figure 2 for monitoring well locations).

Phase one consisted of installing one ground water monitoring well (GW-1) on November 21, 1990, and two monitoring wells (GW-2 and GW-3) on November 26, 1990. All three pilot borings were drilled with an 8-inch hollow-stem auger to a depth of 50 feet below grade and sampled at five-foot intervals. Monitoring wells GW-2 and GW-3 were completed with 3-inch diameter well casing, while monitoring well GW-1 was completed with 4-inch well casing. All three monitoring wells were installed to a depth of 50 feet below grade.

Upon well completion, all three wells were developed, purged and sampled to analyze ground water conditions up-gradient and down-gradient of the clarifier (Figure 2). Samples were collected in sterilized glass vials and analyzed for purgeable halocarbons by EPA test method 601 (see Appendix A for development and sampling procedures). Results of this initial ground water sampling indicated the presence of purgeable halocarbon hydrocarbon compounds in the ground water. A summary of the analytical results for all ground water wells is presented in Table 4.

Phase two consisted of drilling four (4) additional monitoring wells (GW-4 through GW-7) on December 5, 6, and 7, 1990, to further evaluate the nature, source and

extent of the chemicals discovered in the ground water (Figure 2). Monitoring wells GW-4 through GW-6 were installed along Slauson Avenue north/northeast of the former Chrysler clarifier, while monitoring well GW-7 was installed down-gradient of the former Chrysler clarifier along the southern property line. The four wells were drilled to depths varying from 48' to 51' below grade using 10-inch hollow stem augers. Boreholes for monitoring wells GW-4, GW-6 and GW-7 were continuously cored to allow continuous monitoring of subsurface soils, while the borehole for GW-5 was sampled at five foot intervals.

Subsequent to well installation, all four monitoring wells were developed and purged before sampling. Ground water samples were obtained from each well on-site and analyzed for purgeable halocarbons and aromatics by EPA test methods 601/602, respectively. Laboratory analysis revealed the presence of purgeable halocarbon hydrocarbon compounds in the ground water.

Phase three entailed the installation of four (4) additional wells (along the western portion of the property) from January 7 through 11, 1991 (Figure 2). Boreholes for monitoring wells GW-8 and GW-9 were continuously cored, while the boreholes for GW-10 and GW-11 were sampled at five foot intervals.

Ground water samples were obtained from the four additional monitoring wells as well as the seven previously-drilled on-site wells using the same development and sampling procedures as described in Appendix A, *Methods of Investigation*. Samples were analyzed for purgeable halocarbons and aromatics by EPA test methods 8010 and 8020, respectively. Laboratory findings are presented in Table 4, and are further discussed in Section 7.0, ***Analytical Results***.

Field and equipment blanks were collected during the water well sampling and several samples of the drill rig water, used to complete the ground water monitoring wells, were collected and analyzed for purgeable halocarbons and aromatics via EPA method 8010 and 8020. Appendix A, *Methods of Investigation*, describes detailed procedures used in installation of all ground water monitoring wells on-site.

5.4 Soil-Gas Surveys

Two soil-gas surveys were conducted at the site in December, 1990 and January, 1991. The first soil-gas survey conducted assessed shallow soil conditions throughout the Central Property and the western portion of the La Salle Property. The second soil-gas survey evaluated the possibility of elevated-chemical concentrations in soils in the vicinity of a second former Chrysler clarifier located on the Central Property in the intersection of Burke Street and Beasor Drive (Figure 5).

The first soil-gas survey was conducted utilizing the Converse Mobile Sampling Unit ("MSU") to aid in determining the characteristics of vapors in the subsurface soils. The sampling points were randomly placed throughout the site excluding

the Multitenant Property and a portion of the La Salle Property because of on-site construction. The MSU was used to collect 24 soil-gas samples from a depth of approximately 4.5 feet below grade (Figure 5). At each of the specified locations, soil vapor was extracted from the subsurface via a vacuum pump and monitored with an OVA for total organics. Five vapor samples, (N, R, V, W and V) were obtained in one-liter tedlar sample bags and analyzed for purgeable halocarbons by EPA test method 8010.

The second soil-gas survey sampled five points in the location of a former Chrysler clarifier located in the intersection of present day Burke Street and Beasor Drive (Figure 5). Samples were obtained in tedlar sample bags by applying a hand-held vacuum pump to teflon tubing attached to MSU sampling rods which were advanced to a depth 4.5 feet below grade. The five vapor samples were analyzed for purgeable halocarbons (DCE, PCE, TCE and TCA) and for the aromatics (BTEX) by EPA test method 8010 and 8020, respectively. An on-site mobile laboratory was utilized for analysis. Analytical results from both soil-gas surveys are presented in Table 5, and the field procedures are described in Appendix A, *Methods of Investigation*.

6.0 FIELD FINDINGS

6.1 Site Soil Conditions

Soil conditions observed at the site have been divided into two categories described below: General Site Soil Conditions and Soil Conditions Associated With the Former Chrysler Clarifier. Generally, soils observed at the former Chrysler facility were consistent over the entire site. Fine-grained soils, silts and clays, were predominant from grade surface to 25 feet below grade, while coarser soil, sands and gravelly sands, predominated from approximately 30 feet below grade to depths of 50 feet below grade. Figure 2 locates and Figure 6 displays geologic cross-section A-A', a generalized cross-section of soils observed at the site.

6.1.1 General Site Soil Conditions

The general site soil conditions consisted of soils observed during the drilling and sampling of four preliminary site assessment borings as well as soils observed during the installation of eleven ground water monitoring wells.

Soils recorded during the drilling of borings BH-21 through BH-24 (Figure 2) revealed consistently fine-grained soil from surface grade to a depth of 30 feet below grade. Soils consisted of brown to light brown, sandy silt, clayey silt, silt, silty clay and clay. Soil moisture ranged from slightly moist to moist. Boring BH-22 located in the southeastern portion of the Central Property revealed coarser soil such as, silty sand and sand from 22.5 feet below grade to the boring terminus at 30 feet below grade. OVA and PID readings are recorded on boring logs and are consistent with background levels, with the exception of sample five from boring BH-24. Sample five, obtained from a depth of 25 feet below grade, displayed a PID reading of 58 ppm.

As previously seen in the preliminary site assessment borings, soils encountered during the installation of eleven ground water monitoring wells generally consisted of fine-grained soil, silts and clays, from grade surface to approximately 30 feet below grade. From 30 feet to the borings terminus at approximately 50 feet below grade, coarser soils were encountered, predominantly sands and gravels.

Soils encountered consisted of sandy silt, clayey silt, silt, silty clay and clay in the upper 30 feet, and silt, sandy silt, silty sand, sand, gravelly sand, gravel from 30 feet to 50 feet below grade. Soil moisture ranged from slightly moist to wet, and color varied from tan/light brown to dark brown, orange brown, gray, olive brown and various shades in between.

OVA and PID readings of duplicate samples collected are recorded on boring logs and were within background levels. Monitoring well GW-10 was the only exception with readings of 45 to 200 ppm between 15 feet and 35 feet below grade. See Appendix B for boring logs.

6.1.2 Soil Conditions Associated With the Former Chrysler Clarifier

The soil conditions in the area of the former Chrysler clarifier were based on soils observed in the process of drilling twelve soil borings in the vicinity of the former Chrysler clarifier and soils observed during the excavation of backfill material and native soils from beneath the former Chrysler clarifier (Figure 3).

The twelve soil borings drilled in the vicinity of the former Chrysler clarifier (Figure 3) were similar in lithology to the previously mentioned soils encountered throughout the general site. However, several borings-- BH-9A, BH-9B, BH-9D, BH-9J and BH-9K-- encountered imported fill to a depth of nine feet below grade. The fill consisted of gravelly sand, sand and clayey silt. This import material was apparently used in 1988 by Chrysler's consultants, PIC, to backfill the remedial excavation conducted after the removal of the Chrysler clarifier. The fill material was later encountered and partially removed during the Catellus excavation (Section 5.2).

PID readings were recorded above background levels (156 ppm to 1420 ppm) in four borings, BH-9A, BH-9B, BH-9D and BH-9F. At the time of drilling, soil samples obtained from the above four borings exhibited both visual as well as olfactory characteristics of unknown chemicals in the soil. Ground water was encountered in only one boring BH-9A, at a depth of 33 feet below grade.

Soils encountered during the Catellus excavation included previously imported base gravel, imported silt and clay, native silt and clay, native sand and gravelly sand. Figures 3 locates and Figure 7 presents two generalized geologic cross-sections, B-B' and C-C'. The predominance of fine-grained soil situated above coarser-grained soil is again observed in both cross-sections, with the exception of the imported fill material.

OVA and PID readings observed during the excavation varied from a low of 1 ppm to a high of 620 ppm. Visually stained soil was observed during the excavation and appeared to be confined to an area approximately 25' x 25' to a depth of 33 feet at which point ground water was encountered.

6.2 Ground Water Conditions

Ground water was encountered at a depth of approximately 34.5 feet below grade as measured in eleven ground water monitoring wells located on the former Chrysler facility property. Figure 8 displays ground water elevations above mean sea level at each well and presents ground water contours based on those elevations. Ground water flow direction beneath the site is to the south/southwest. The estimated hydraulic gradient is .003 feet/foot. Ground water elevations measured within monitoring well GW-10 was recorded at 0.03 of an inch higher than GW-9 and thus a slight anomaly exists in the generally consistent flow pattern.

It appears that ground water encountered on-site is part of the Gaspur aquifer. This coincides with regional ground water data presented above (see Section 4.0 of this report). Ground water was encountered from 113.5 feet to 110 feet above mean sea level in eleven monitoring wells on-site. The upper boundary of the Gaspur aquifer has been estimated to be 110 feet to 115 feet above mean sea level in the vicinity of the site (CDWR, 1961).

6.3 Soil-Gas Conditions

Soil-gas conditions were recorded during the analysis of 29 sample points in two surveys conducted on the Central and La Salle Properties. In the first survey, chemicals were not detected using an OVA in the field. Laboratory results from both soil-gas surveys are presented in Table 5 and are further discussed in Section 7.0, *Analytical Results*.

6.4 MSDS Review and GC/MSScreen

CEW reviewed the Materials Safety Data Sheets (MSDS) for the compounds used at the former Chrysler facility and conducted a Gas Chromatograph/Mass Spectrometer (GC/MS) screen on one soil sample collected from beneath the former Chrysler clarifier.

The results of our review indicate that many compounds present in the soils are present to varying degrees in most of the compounds used by Chrysler at the Chrysler New Car Preparation facility. Several of the compounds used by Chrysler, *Emulsion Degreaser, Solv's It- Grease and Tar Remover, Dupont Primer, Dupont Grease and Wax* and *Granitize* contain listed ingredients such as C10-C15 paraffins-cycloparaffins and aromatics, toluene, xylenes, purgeable halocarbon solvents and hydrocarbon mixtures. Appendix C presents the MSDS documents for the above listed compounds.

The hydrocarbons listed above were detected within a GC/MS screen of soil sample S-3, collected from the excavation of the former Chrysler clarifier (Figures 4 and 7). The GC/MS screen revealed hydrocarbons in the range of C9-C21, with 92.5% of the contaminant falling into a hydrocarbon range of C10-C15. Aromatic hydrocarbon composition of the contaminant is 9.6%. Laboratory results of the GC/MS screen for soil sample S-3 are displayed in Appendix C.

7.0 ANALYTICAL RESULTS

7.1 Soil Samples

Laboratory results of soil samples collected at the former Chrysler facility site have been divided into two sections, (1) samples collected in the vicinity of the excavation of the former Chrysler clarifier and (2) samples collected from the installation of eleven ground water monitoring wells and four preliminary assessment borings at the site.

7.1.1 Excavation Soil Samples and Excavation Soil Borings

Soil samples collected from beneath and in the vicinity of the former Chrysler clarifier were analyzed for purgeable halocarbons and aromatic compounds via EPA test methods 8010 and 8020, respectively, and certain samples were tested for total petroleum hydrocarbons (TPH) by EPA test method 418.1.

Eight soil samples from the former clarifier excavation, collected from various depths beneath and in the vicinity of the former Chrysler clarifier, were submitted for laboratory analysis. TPH was detected at concentrations up to 13,000 mg/kg (sample S-3) at a depth of 22 feet below grade. The analyses additionally detected, PCE, DCE, ethylbenzene and xylene in the parts per million (ppm) range. The analytical results are presented in Table 3 and the soil sampling locations are shown in Figure 4. The one soil sample from the excavation stockpile, SP-S1, exhibited total petroleum hydrocarbon concentration of 180 ppm and a PCE concentration of 20 ppb. Aromatic compounds, ethylbenzene and xylenes were also detected (Table 3).

The results of soil boring analyses revealed the presence of purgeable halocarbon (primarily DCE, PCE and TCE), and aromatic hydrocarbons (benzene, toluene, xylene and ethylbenzene) beneath and extending outward from the location of the former Chrysler clarifier. PCE was detected in concentrations upwards to 200 ppb at 30' below grade, while 1,1-DCE was detected in concentrations up to 180 ppb at 20' below grade. BTEX concentrations ranged from non-detected to 6.7 ppb in samples collected between 10' and 30' below grade. Two samples obtained from soil borings BH-9A and BH-9F exhibited xylene concentrations of 330 ppb and 250 ppb at 20' and 30' below grade, respectively. Table 1 tabulates the analytical results and Figure 3 displays boring locations.

7.1.2. Soil Borings and Soil Samples from Ground Water Monitoring Wells

Analytical results include soil samples obtained from four preliminary site assessment borings as well as samples collected during the installation of eleven ground water monitoring wells (Figure 2).

Samples collected from the four preliminary site assessment borings were analyzed for purgeable halocarbons via EPA test method 8010. With the exception of soil boring BH-22, these borings did not contain detectable levels of chemicals. Boring BH-22 at 15 feet, 20 feet and 25 feet below grade, indicated PCE and TCE at levels between 1.4 and 4.0 ppb. Laboratory results are presented in Table 2.

Soil samples collected and analyzed from ground water monitoring wells GW-1 through GW-3 by EPA test method 8010 exhibited low concentrations (1.1 ppb to 61 ppb) of purgeable halocarbons (DCE, PCE, TCE, TCA, Chloroform and Freon 11). The purgeable halocarbons were detected within the capillary fringe or below the water table at depths ranging from 30' to 50' below grade.

Three samples obtained from monitoring well borings GW-10 at 15, 20 and 30 feet below grade, were analyzed for purgeable halocarbons and aromatic hydrocarbons by EPA test methods 8010/8020 and for TPH by EPA method 418.1. These samples were analyzed to verify field observations of contaminants in samples collected from 15 to 35 feet below grade. Laboratory results from the 15 foot level indicated 1,200 ppm of total petroleum hydrocarbons and 1,100 ppb of ethylbenzene. Xylenes were also detected within the 15 foot sample at a concentration of 1,600 ppb. The 20 and 30 foot samples exhibited trace amounts (1.0 ppb to 3.5 ppb) of benzene, toluene, ethylbenzene and xylenes (BTEX) and non-detectable levels of TPH and purgeable halocarbon compounds.

7.2 Ground Water Samples

Ground water samples were analyzed for purgeable halocarbon and aromatic hydrocarbons via EPA test methods 601/602 or 8010/8020 respectively. Results of ground water analysis revealed the presence of purgeable halocarbon compounds (primarily PCE, 1,1-DCE, TCE) as shown in Table 3.

PCE concentrations ranged from 520 ppb in well GW-3 to 2.1 ppb in well GW-6. 1,1-DCE concentrations ranged from 1,400 ppb in GW-4 to 4.2 ppb in GW-6. TCE concentrations ranged from 500 ppb in GW-7 to 4 ppb in GW-6. Trichlorofluoromethane (Freon 11) concentrations ranged from non-detected to 370 ppb in well GW-3. 1,2-DCE, TCA and Chloroform were also detected, but at lower concentrations.

Aromatic hydrocarbons (BTEX) were detected in all wells on-site with the exception of GW-6, GW-8 and GW-9. Benzene concentrations ranged from non-detected to 10 ppb in GW-4.

Generally, the highest chemical concentrations were identified in monitoring well GW-3, and the lowest concentrations were measured in monitoring wells GW-6, GW-8 and GW-9. Figures 9a through 9c display chemical concentrations in ground water for DCE, TCE and PCE, respectively. The data set used to generate figures 9a through 9c are the most current sampling event (January 14-21, 1991) in which all wells were sampled. Fluctuations in the chemical concentrations were evident between sampling events for specific ground water monitoring wells. For example, 1,1-DCE was detected in monitoring well GW-4 at a concentration of 1400 ppb in December, 1990 and at a concentration of 220 ppb in January, 1991. Although ground water chemical concentrations varied from the first sampling round to the third for specific ground water monitoring wells (GW-4, 1,1-DCE), the results were generally consistent for the chemicals analyzed across the entire site.

Analytical results of field and equipment blanks obtained during water well sampling and monitoring well installation revealed trace chemicals in several samples collected. Chloroform, Bromoform, Bromodichloromethane and Dibromochloromethane were detected (low ppb's) in samples obtained from the drilling truck's water tank. These chemicals are common byproducts of the domestic water-chlorination process and do not present a threat to ground water at the concentrations detected. Table 6 displays the results of the QA/QC sampling.

7.3 Soil-Gas Samples

Soil-gas samples were analyzed for purgeable halocarbon compounds by EPA test method 8010 and certain samples were also tested for aromatic hydrocarbons by EPA test method 8020. Analytical results of the first survey indicated the presence of Freon 11 in several sample points and DCE and PCE in sample point 1-PT-N. Freon 11 concentrations ranged from non-detected in sample point 5-PT-X to 430 ppb in sample point 2-PT-R. DCE and PCE were detected at concentrations of 2,800 ppb and 120 ppb, respectively. Figure 5 displays sample locations and Table 5 presents laboratory results.

Analytical results of soil-gas samples obtained in the intersection of Burke Street and Beasor Drive revealed non-detectable concentrations of aromatics hydrocarbons (BTEX) and the purgeable halocarbon compounds analyzed, DCE, PCE, TCE and TCA.

8.0 DISCUSSION OF FINDINGS

In reviewing PIC's March, 1988, Tank Removal Geologic Report (Appendix E), PIC (Chrysler's consultant) sampled soils and detected chemicals from beneath and in the vicinity of the former Chrysler clarifier. PIC further reported that the impacted soil was fully remediated during an excavation conducted in late March, 1988. However, the discovery of elevated chemical concentrations in soil samples obtained from the vicinity of PIC's remedial excavation during CEW's preliminary environmental assessment conducted in March, 1989, and the subsequent soil investigations conducted in November, 1990, suggest that Chrysler's characterization and remediation of the impacted soil was incomplete. PIC's soil testing beneath the clarifier was limited to analysis for Total Petroleum Hydrocarbons and did not include testing for purgeable halocarbon or aromatic hydrocarbons.

Analytical results from soil samples taken from several locations within Catellus's excavation beneath the former Chrysler clarifier revealed TPH concentrations up to 13,000 mg/kg and concentrations of 1,200 ppb and 3,800 ppb for DCE and PCE, respectively.

Numerous chemical compounds used by Chrysler for general degreasing as evidenced by MSDS data were very similiar to the chemical make up of chemicals detected in soils beneath the removed clarifier. For example, *Emulsion Degreaser* list as its prime ingredients C-10 to C-15 hydrocarbons and aromatics. These same compounds (ie. C-10 to C-15 aliphatic and aromatic hydrocarbons) were detected in soils collected beneath the removed Chrysler clarifier.

The results of this investigation indicate the presence of chemicals (C-10 to C-15 aliphatic and aromatic hydrocarbons, 1,1-DCE, PCE and TCE) in the soil beneath and extending outward from the location of the removed clarifier. These chemicals were detected at several depths down to the water table (22, 28 and 33 feet below grade; ground water exists at approximately 33 feet below grade at the clarifier location) suggesting that ground water has been impacted by chemicals associated with the former Chrysler clarifier.

The eleven ground water monitoring wells installed to evaluate ground water conditions beneath the former Chrysler facility has revealed that both up-gradient and down-gradient ground water has been impacted by chlorinated and aromatic hydrocarbons. The results also revealed that the chlorinated hydrocarbon concentrations for the January, 1991 sampling were greater in down-gradient monitoring wells GW-3 and GW-7, than in monitoring wells (GW-4 through GW-6, GW-9 and GW-10) located up-gradient of the former Chrysler clarifier (Table 4).

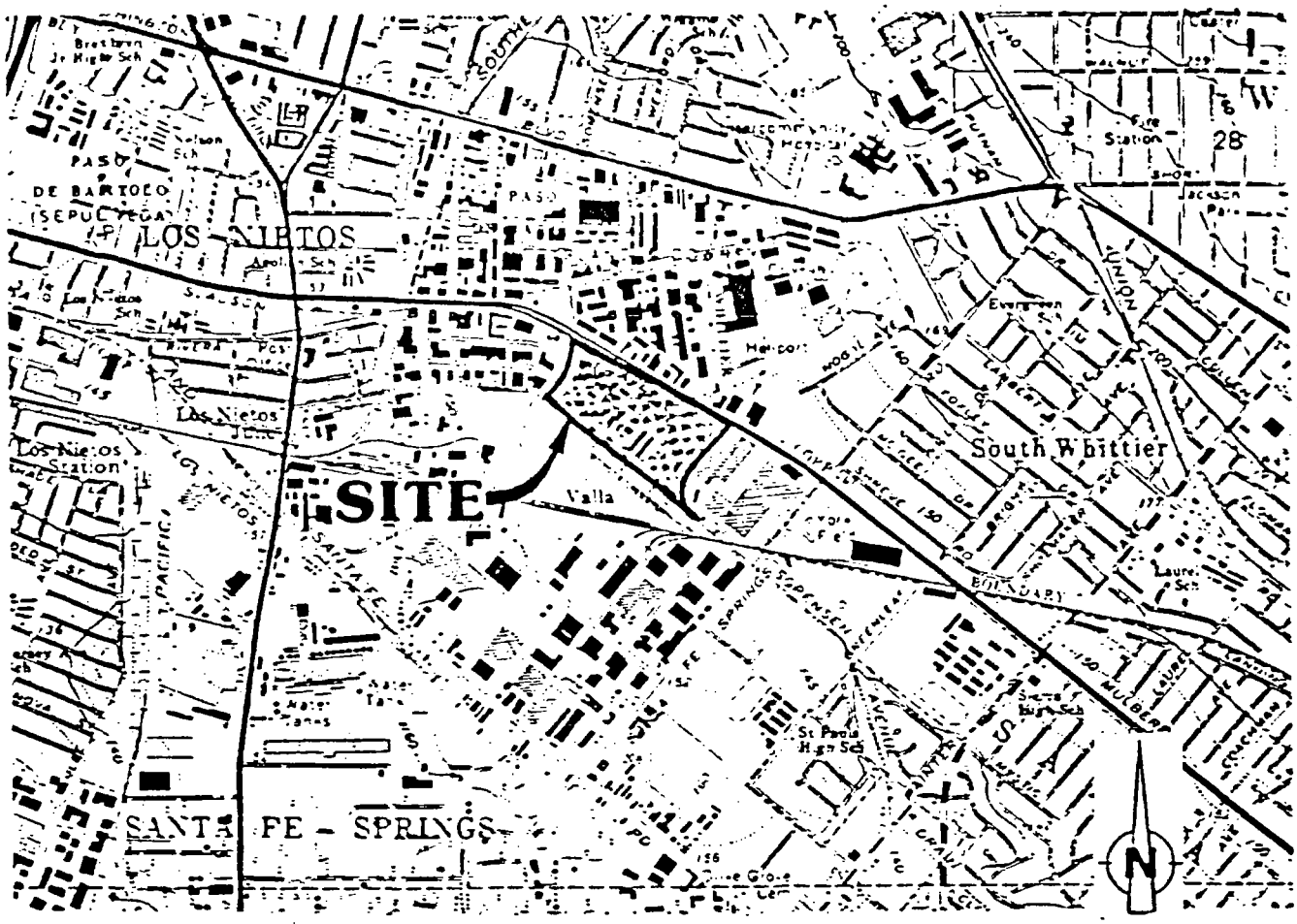
REFERENCES

1. California Department of Water Resources (CDWR), 1961. Planned Utilization of the Ground Water Basins of the Coastal Plain of Los Angeles County, Appendix A - Ground Water Geology. CDWR Bull. #104, 181p.

2. Bookman-Edmonston Engineering, Inc., 1990. Annual Report on Results of Water Quality Monitoring, Water Year 1988-1989. Prepared in Cooperation with the Central Basin Municipal Water District and West Basin Water Association.

3. Verbal communication with Tom Delsano of the Central Basin Municipal Water District, March, 1991.

FIGURES



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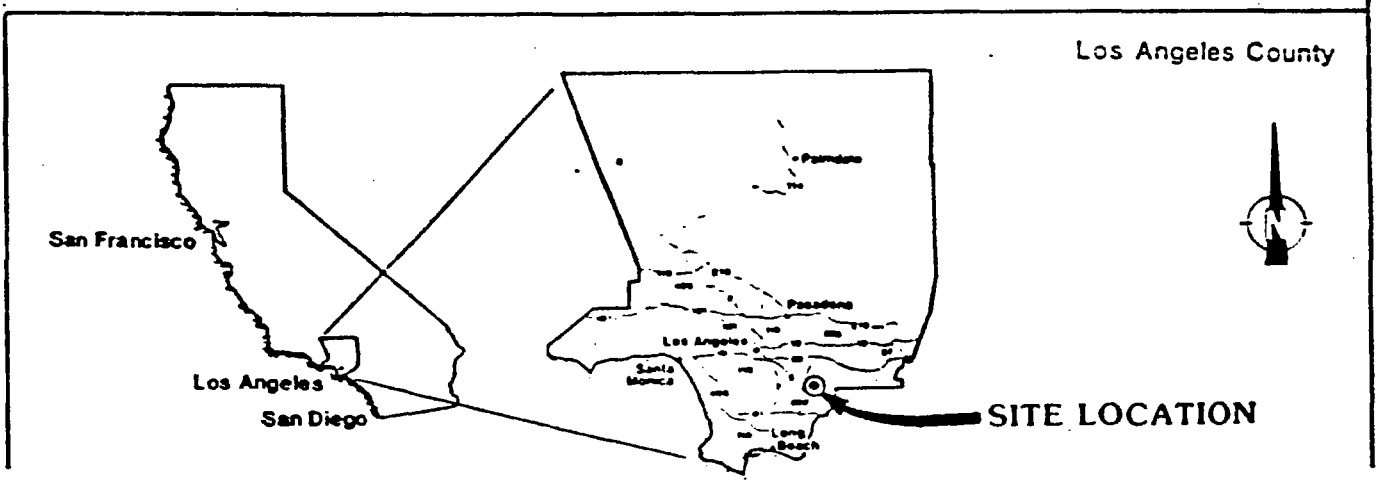


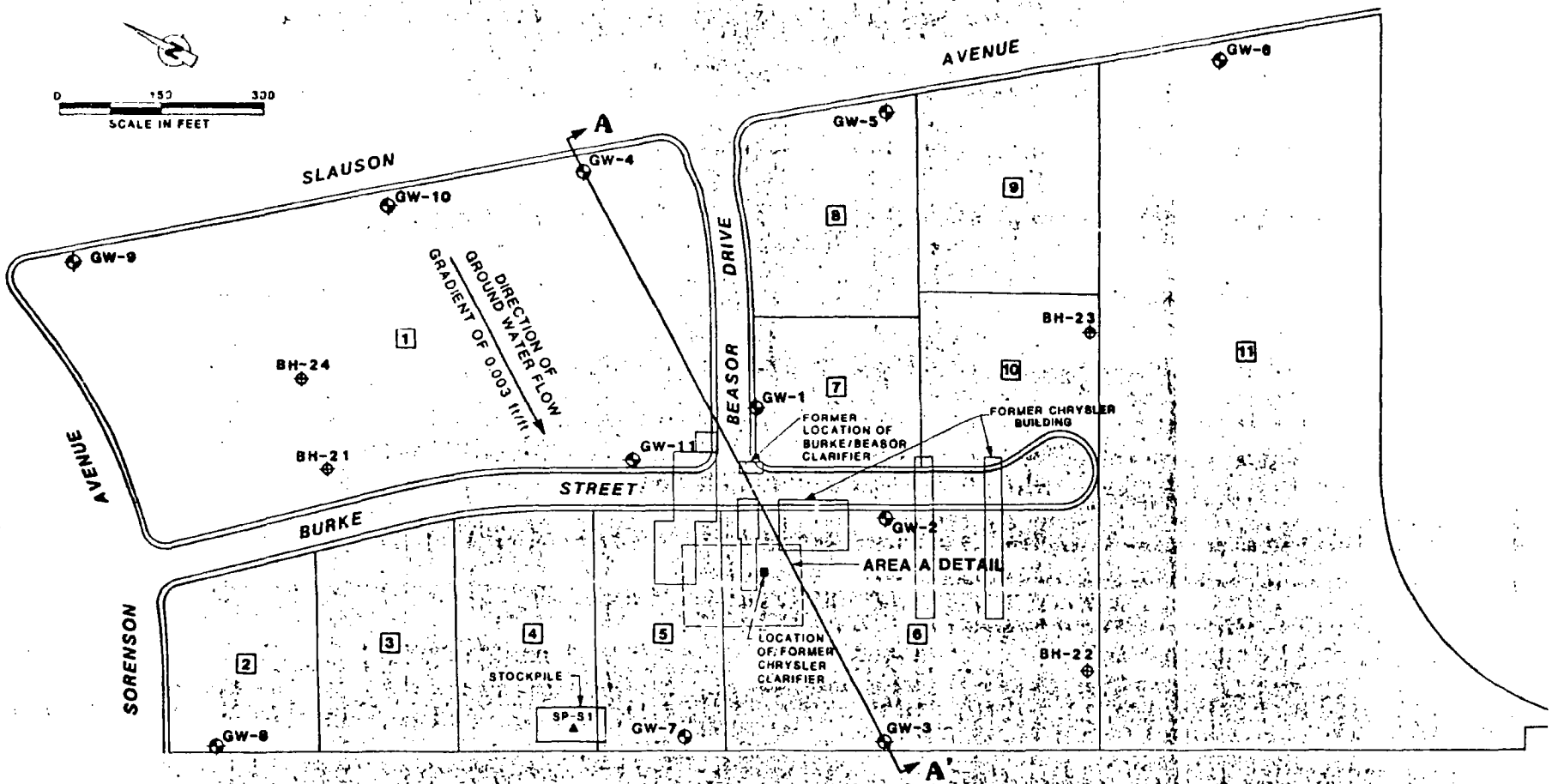
SITE LOCATION MAP

FORMER CHRYSLER NEW CAR PREPARATION FACILITY
12140 Slauson Avenue, Santa Fe Springs, California
for: Catellus Development Corporation

Project No.
89-41-130-03

Figure No.
1

CONVERSE ENVIRONMENTAL WEST



EXPLANATION

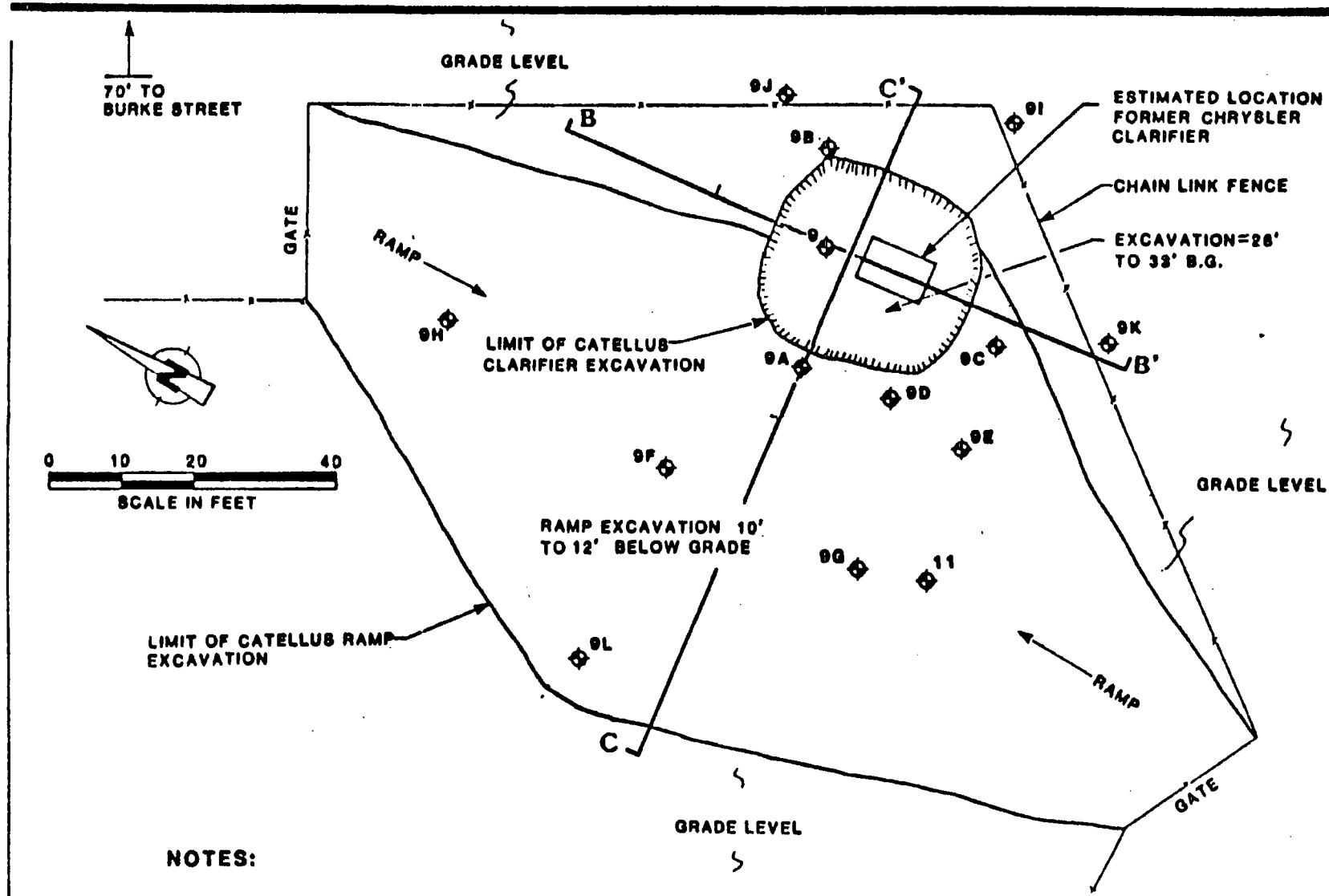
- BH-22 — SOIL BORING LOCATION
- GW-3 — GROUND WATER MONITORING WELL LOCATION
- 3 — LAND PARCEL NUMBER
- A — A' — GENERALIZED CROSS SECTION

SITE PLAN WITH SOIL BORING and WELL LOCATIONS

FORMER CHRYSLER NEW CAR PREPARATION FACILITY
12140 Slauson Avenue
Santa Fe Springs, California

Converse Environmental West

Scale	1" = 150'
Date	12/28/90
Prepared By	MKT
Checked By	JCY
Approved By	BMS
Project No.	89-41-130-03
Figure No.	2



NOTES:

9L — SOIL BORING LOCATION

B' B' — GENERALIZED GEOLOGIC CROSS SECTION

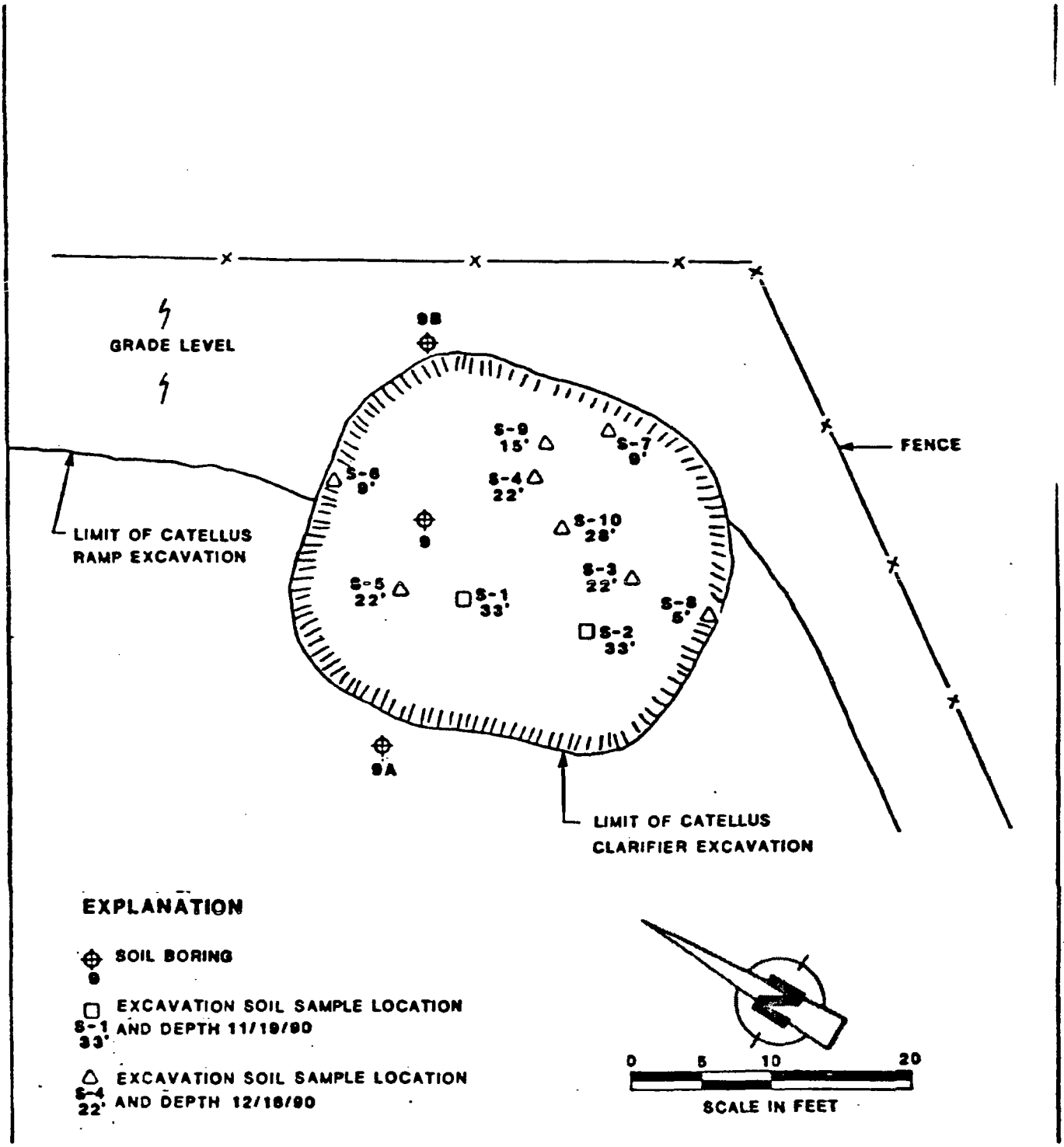
AREA A DETAIL

FORMER CHRYSLER NEW CAR PREPARATION FACILITY
12140 Slauson Avenue
Santa Fe Spring, California

Project No.
89-41-130-03

Converse Environmental West

Figure No.
3



EXCAVATION SOIL SAMPLE LOCATIONS

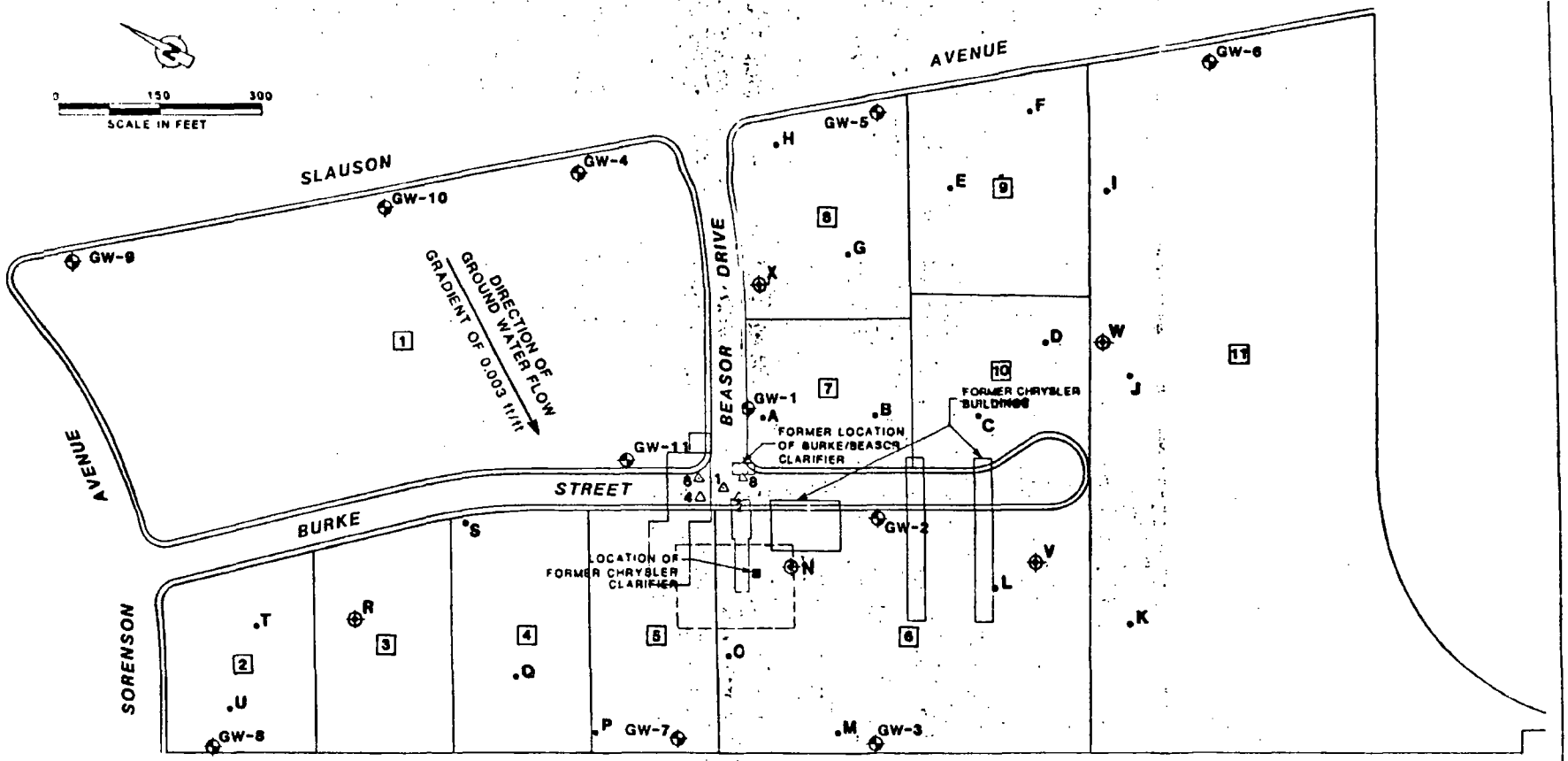
FORMER CHRYSLER NEW CAR PREPARATION FACILITY
12140 Slauson Avenue
Santa Fe Springs, California

Project No
89-41-130-03

Figure No.
4

CONVERSE ENVIRONMENTAL WEST

Approved for Publication by



EXPLANATION

GW-3 ⊕ Ground Water Monitoring Well Location

[3] Land Parcel Number

A• Soil-gas Survey Monitoring Point

N⊕ Soil-gas Survey Monitoring and Sampling Point / 12-18-90

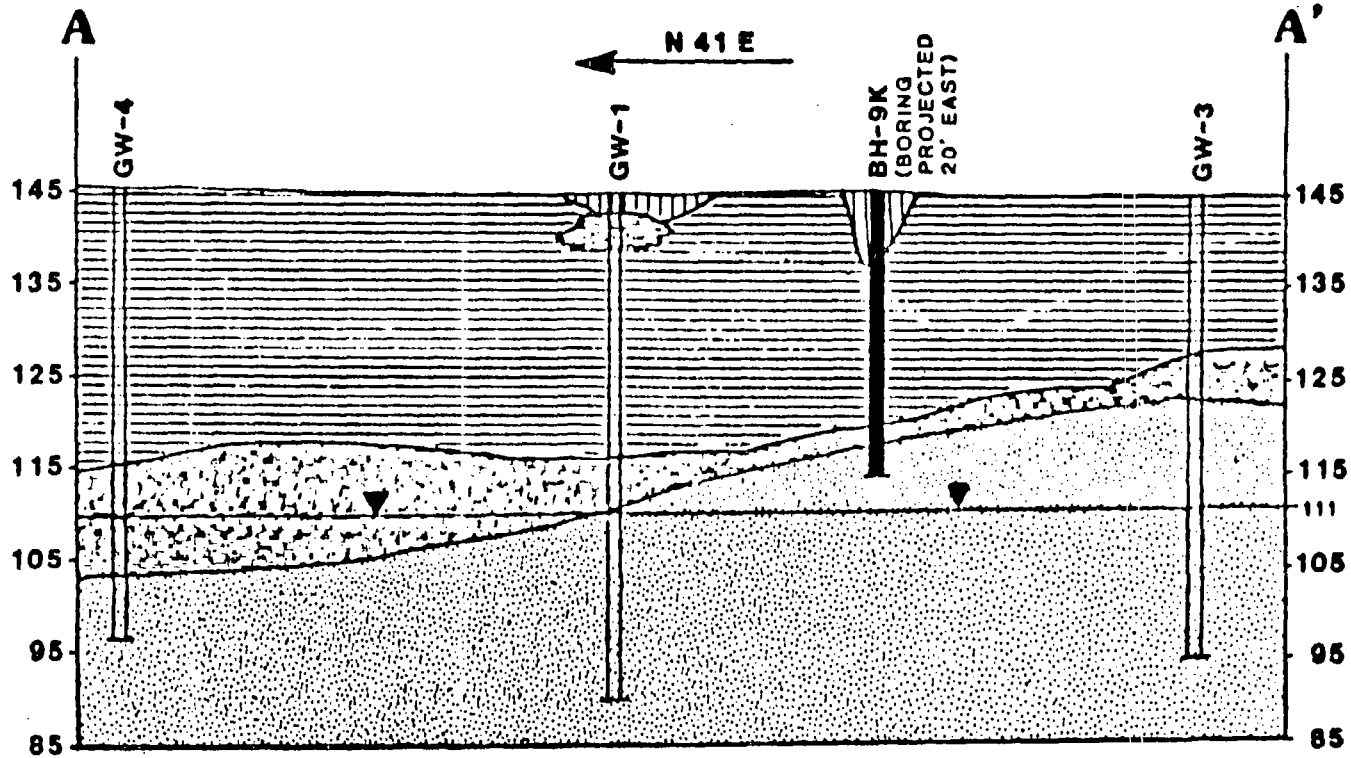
$^{1}\triangle$ Soil-gas Survey Monitoring and Sampling Point / 1-30-91

SITE PLAN WITH SOIL-GAS SURVEY MONITORING POINT LOCATIONS

FORMER CHRYSLER NEW CAR PREPARATION FACILITY
12140 Slauson Avenue
Santa Fe Springs, California

Converse Environmental West

Scale	1" = 150'
Date	12/28/90
Prepared By	MKT
Checked By	JCY
Approved By	BMS
Project No	89-41-130-03
Figure No	5



EXPLANATION

- FILL
- CLAYS OR SILTS, LITTLE SAND
- SANDY SILT OR SILT WITH SAND AND GRAVEL
- SAND OR GRAVELLY SAND
- OBSERVED GROUND WATER ELEVATION
- GW-4 GROUND WATER MONITORING WELL
- BH-9K SOIL BORING

HORIZONTAL SCALE: 1" = 150'

VERTICAL SCALE: 1" = 20'

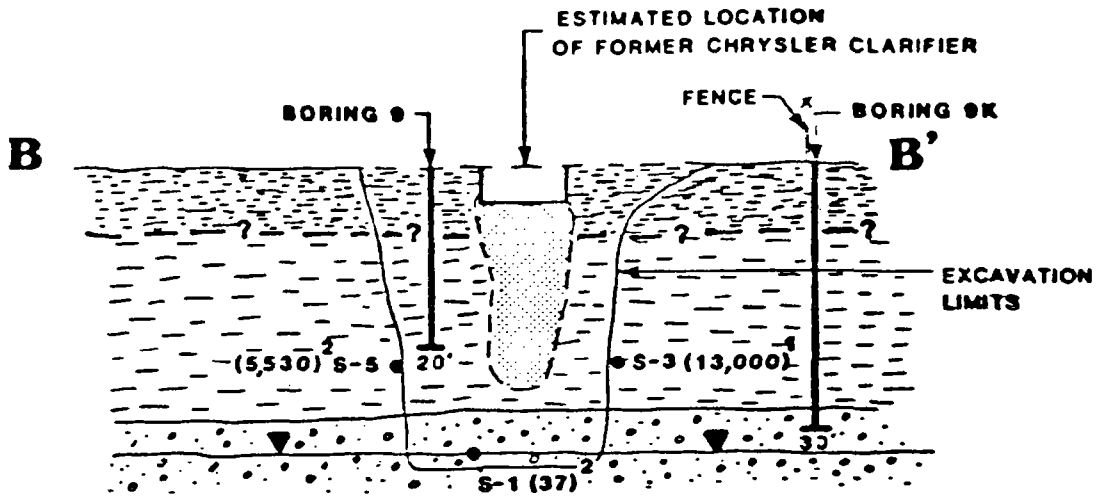
GENERALIZED GEOLOGIC CROSS SECTION A-A'

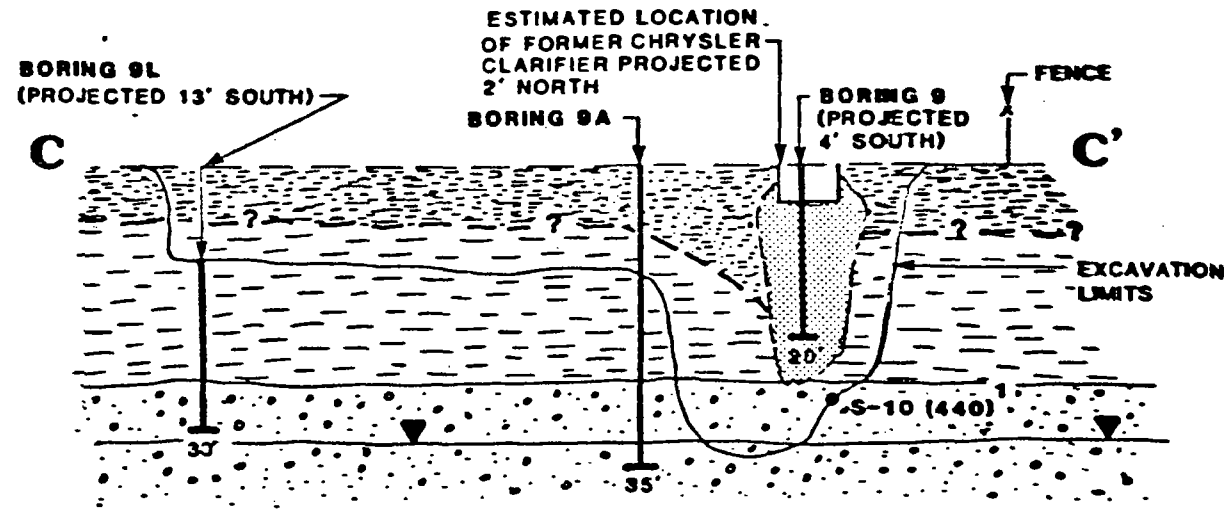
FORMER CHRYSLER NEW CAR PREPARATION FACILITY
12140 Slauson Avenue
Santa Fe Springs, California

Project No.
89-41-130-03

Converse Environmental West

Figure No.
6





EXPLANATIONS:

S-10 ● SOIL SAMPLE LOCATION

FILL - BASE GRAVEL

FILL - SAND TO SILTY CLAY

CLAY TO SILT

SAND, GRAVELLY SAND

WATER TABLE

1: (TOTAL RECOVERABLE PETROLEUM HYDROCARBON CONCENTRATIONS (ppb))

2: (TOTAL PURGEABLE HALOCARBON CONCENTRATIONS (ppb))

SEE TABLE 6 FOR SUMMARY OF EXCAVATION SAMPLES ANALYTICAL RESULTS

0 5 10 20 40

SCALE IN FEET

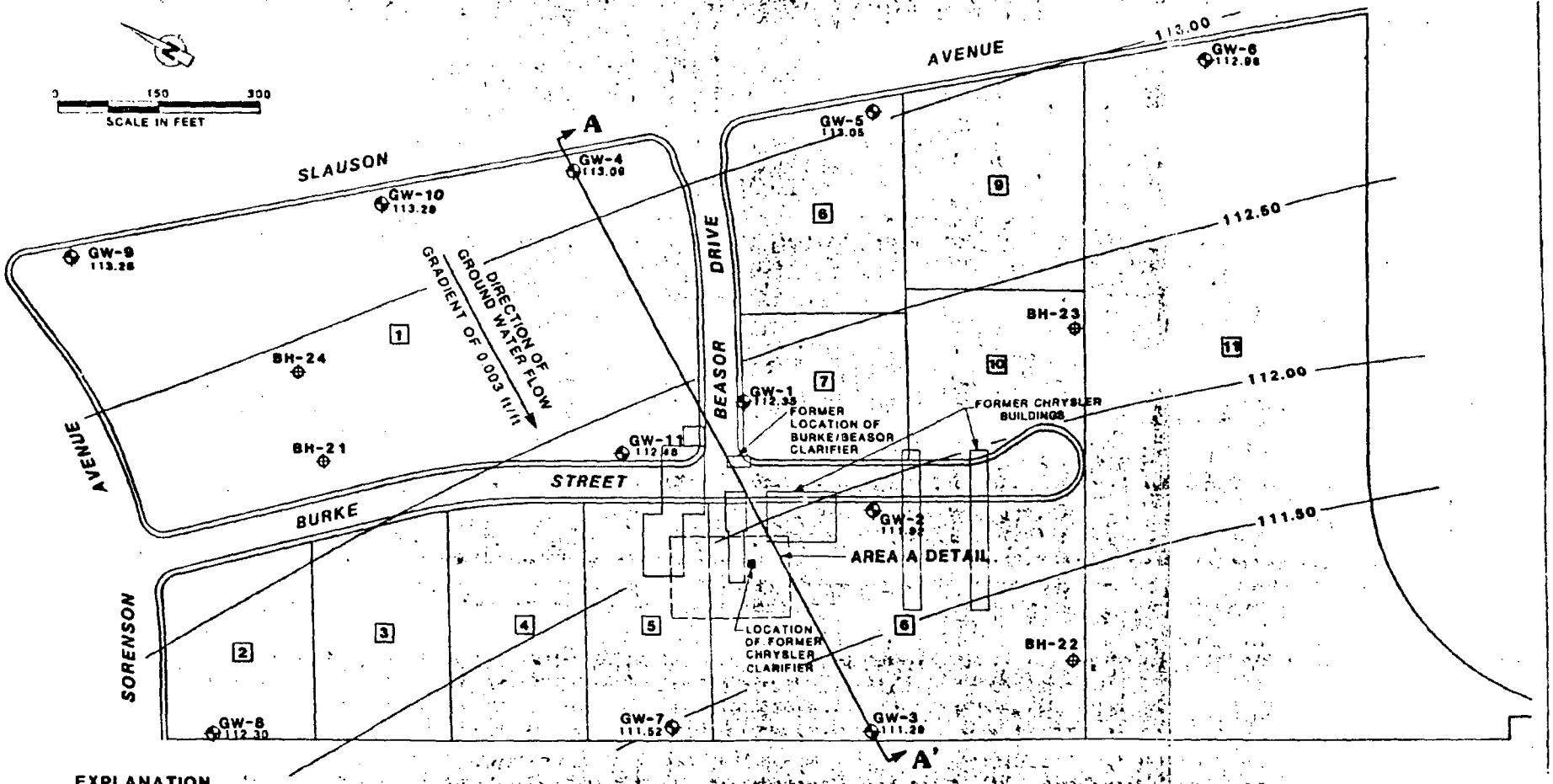
GENERALIZED GEOLOGIC CROSS SECTIONS B-B' AND C-C'

FORMER CHRYSLER NEW CAR PREPARATION FACILITY
12140 Slauson Avenue
Santa Fe Springs, California

Project No
89-41-130-03

CONVERSE ENVIRONMENTAL WEST

Figure No
7



EXPLANATION

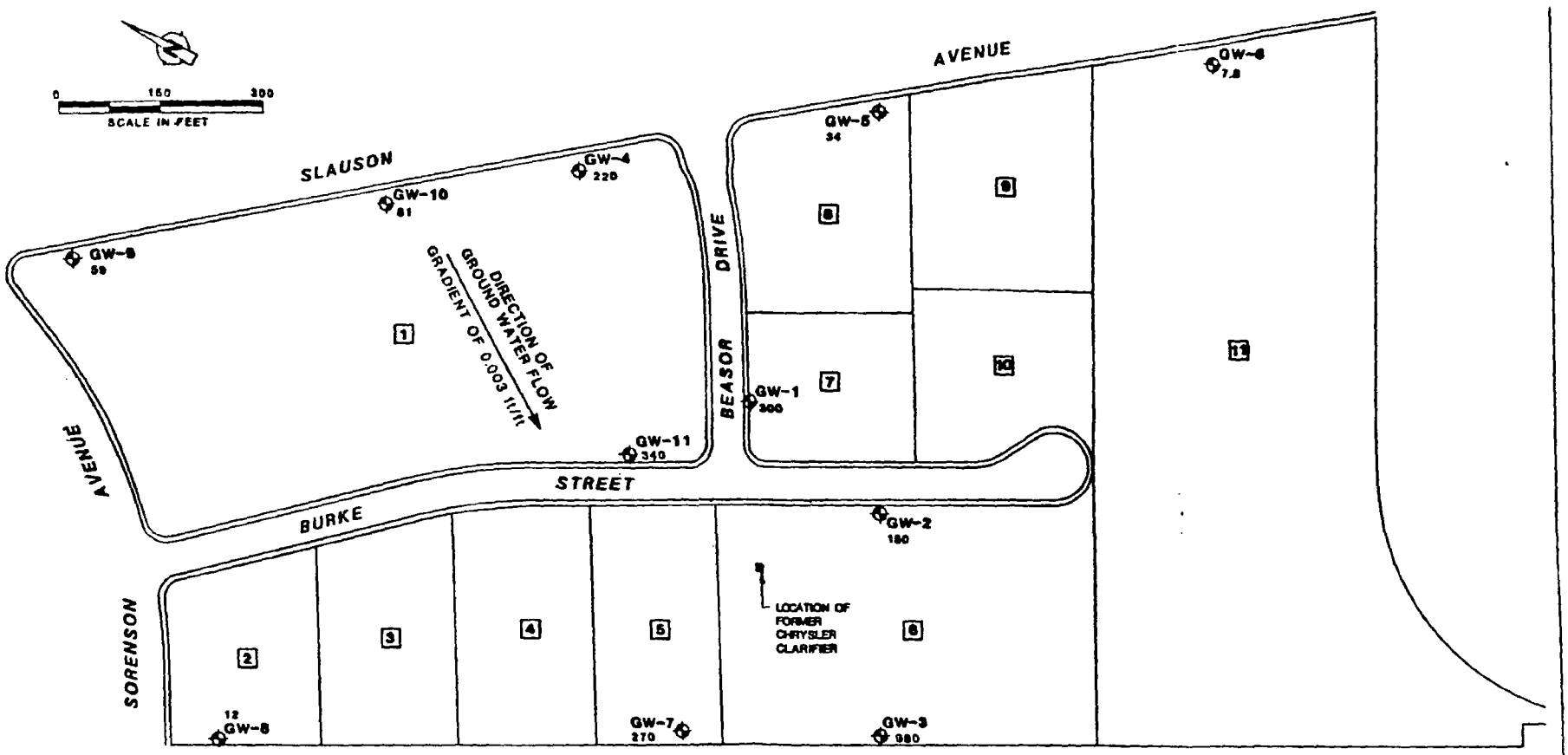
- BH-22 — SOIL BORING LOCATION
- GW-3 111.92 — GROUND WATER MONITORING WELL LOCATION; GROUND WATER ELEVATIONS ABOVE MEAN SEA LEVEL
- 3 — LAND PARCEL NUMBER
- A — A' — GENERALIZED CROSS SECTION

GROUND WATER CONTOUR MAP 1/21/91

FORMER CHRYSLER NEW CAR PREPARATION FACILITY
12140 Slauson Avenue
Santa Fe Springs, California

Converse Environmental West

Scale	1" = 150'
Date	12/28/90
Prepared by	MKT
Checked by	JCY
Approved by	BMS
Project No.	89-41-130-03
Figure No.	8



EXPLANATION

GW-3 GROUND WATER MONITORING WELL LOCATION

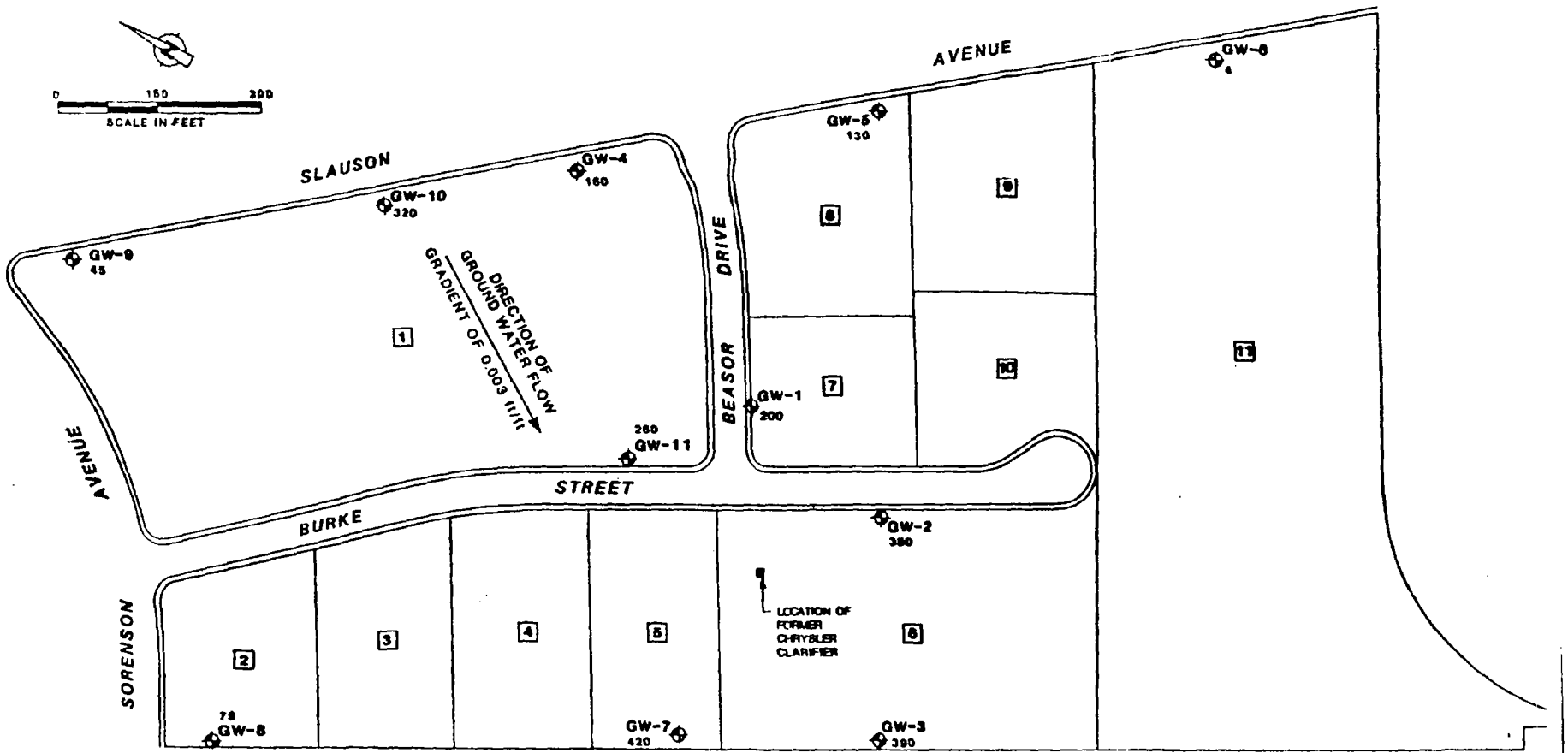
980 DCE CONCENTRATIONS (ppb)

SITE PLAN with DCE CONCENTRATIONS 1/21/91

FORMER CHRYSLER NEW CAR PREPARATION FACILITY
12140 Slauson Avenue
Santa Fe Springs, California

Converse Environmental West

Scale	1" = 150'
Date	9/3/91
Prepared By	MKT
Checked By	JCY
Approved By	BMS
Project No.	89-41-130-03
Figure No.	9a



EXPLANATION

GW-3 GROUND WATER MONITORING WELL LOCATION

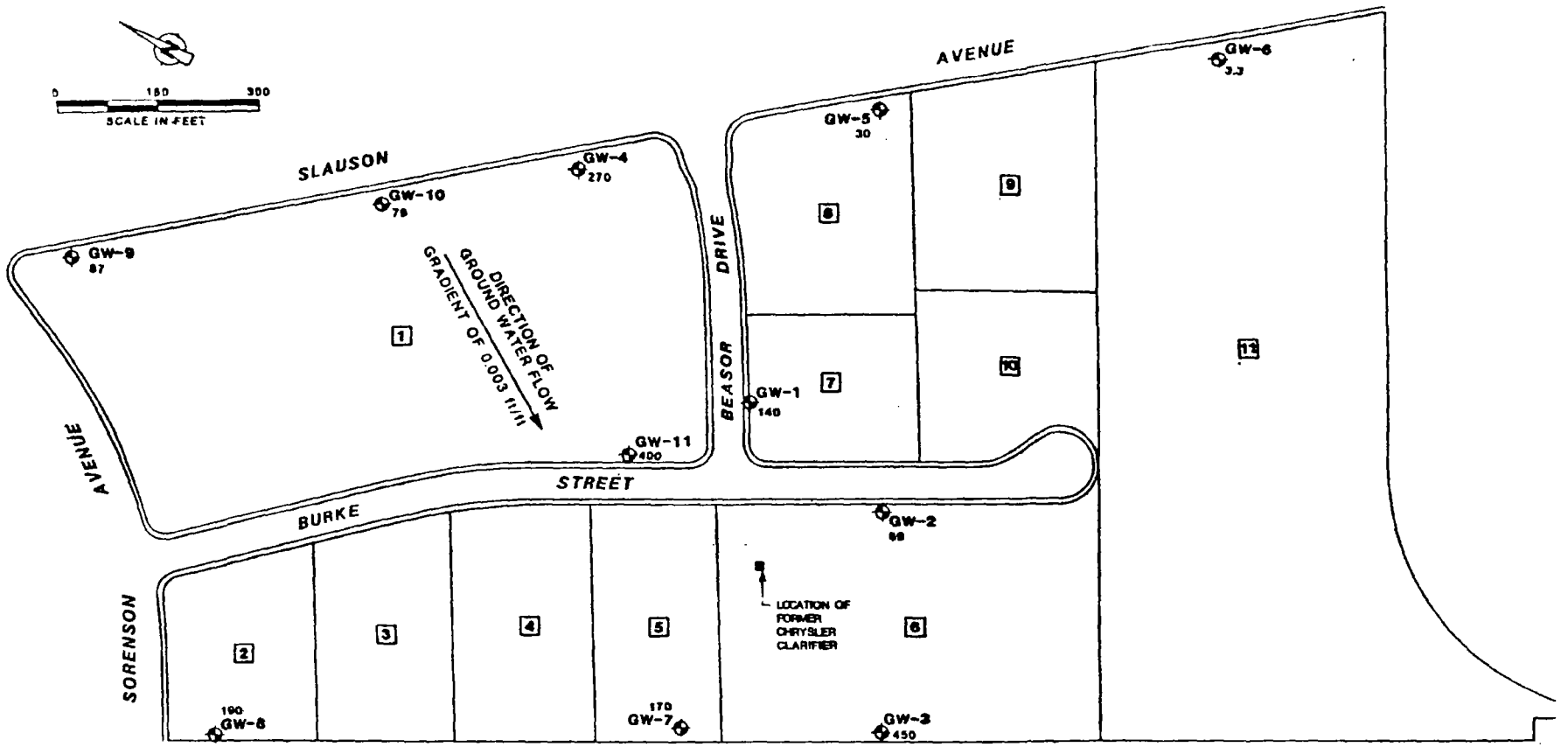
390 TCE CONCENTRATIONS (ppb)

SITE PLAN with TCE CONCENTRATIONS 1/21/91

FORMER CHRYSLER NEW CAR PREPARATION FACILITY
12140 Slauson Avenue
Santa Fe Springs, California

Converse Environmental West

Scale	1" = 150'
Date	9/3/91
Prepared By	MKT
Checked By	JCY
Approved By	BMS
Project No.	89-41-130-03
Figure No.	9b



EXPLANATION

GW-3 GROUND WATER MONITORING WELL LOCATION

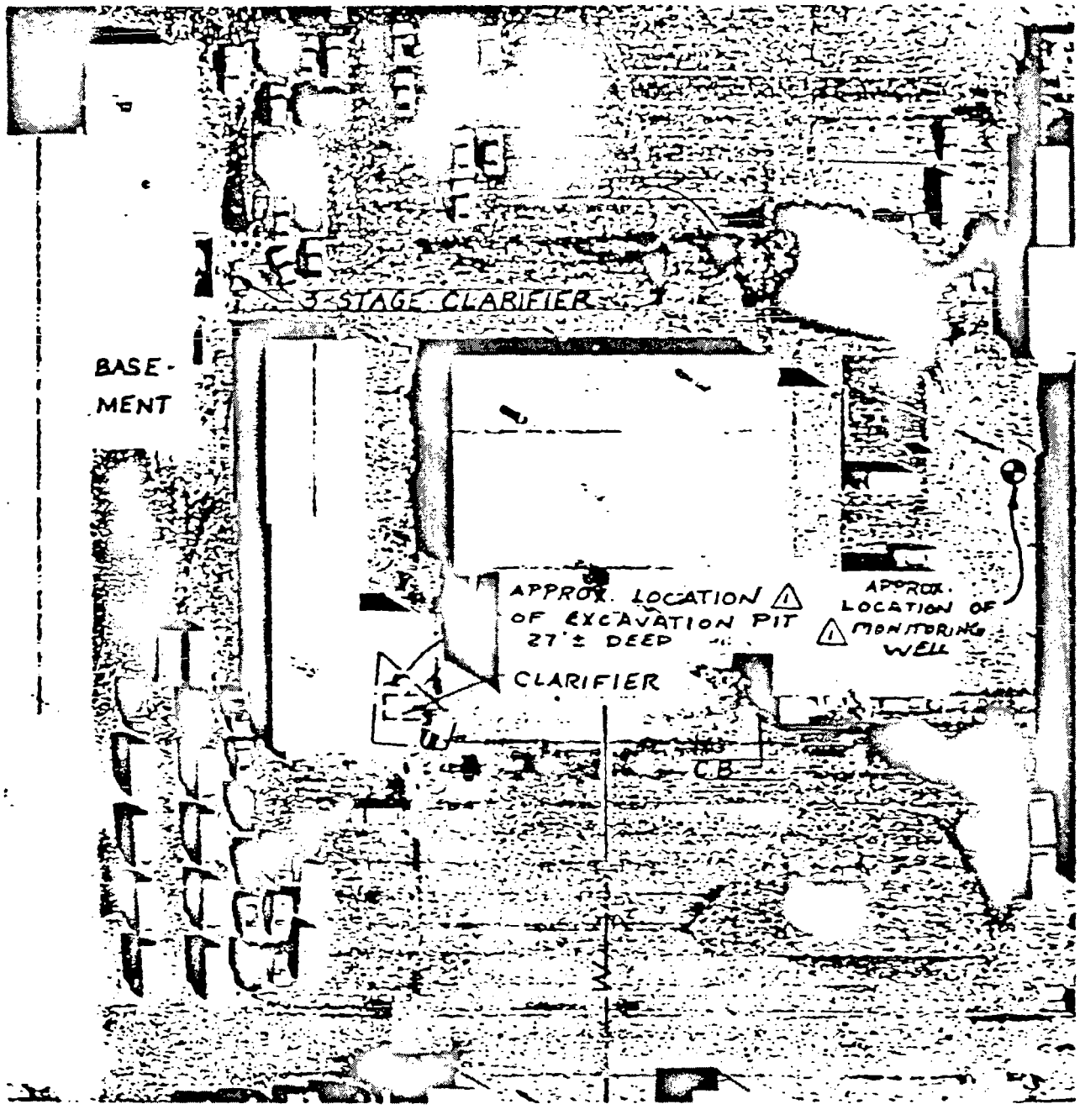
450 PCE CONCENTRATIONS (ppb)

SITE PLAN with PCE CONCENTRATIONS 1/21/91

FORMER CHRYSLER NEW CAR PREPARATION FACILITY
12140 Slauson Avenue
Santa Fe Springs, California

Converse Environmental West

Scale	1" = 150'
Date	9/3/91
Prepared By	MKT
Checked By	JCY
Approved By	BMS
Project No.	89-41-130-03
Figure No.	9c



NOTE:
CLARIFIER SIZE NOT TO SCALE

0 50 100
SCALE IN FEET

AERIAL PHOTOGRAPH OF FORMER CLARIFIER AND EXCAVATION

FORMER CHRYSLER NEW CAR PREPARATION FACILITY
12140 Slauson Avenue
Santa Fe Springs, California

Project No
89-41-133-03

CONVERSE ENVIRONMENTAL WEST

Figure No
10

TABLES

TABLE 1

ANALYTICAL RESULTS OF SOIL SAMPLES
CLARIFIER SOIL BORINGS
FORMER CHRYSLER NEW CAR PREP FACILITY
SANTA FE SPRINGS, CALIFORNIA

BORING/ SAMPLE #	DEPTH (ft)	1,1 DCE	PCE	TCE	DCA	TCA	1,2 DCE	CHLOROFORM	B	T	E	X
BH-9	5	ND	570	ND	ND	ND	ND	ND	NA	NA	NA	NA
BH-9	10	ND	55	ND	ND	ND	ND	ND	NA	NA	NA	NA
BH-9A S1	10	15	19	ND	ND	ND	ND	ND	1.6	2.5	ND	0.6
BH-9A S2	20	180	ND	ND	3.6	ND	ND	ND	2.5	5.1	6.7	330
BH-9A S4	30	ND	ND	ND	ND	ND	ND	ND	ND	0.7	ND	ND
BH-9B S4	30	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA
BH-9C S1	10	ND	7.4	ND	ND	ND	ND	ND	0.9	2.1	ND	0.8
BH-9C S2	20	28	ND	ND	ND	ND	ND	ND	2.0	3.6	ND	1.7
BH-9C S3	25	ND	ND	ND	ND	ND	ND	ND	1.0	1.4	ND	0.7
BH-9C S4	30	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA
BH-9D S2	20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BH-9D S4	30	ND	140	32	0.7	1.5	47	1.2	NA	NA	NA	NA
BH-9F S2	25	14	6.9	3.6	ND	ND	100	ND	0.9	0.9	1.4	14
BH-9F S3	30	ND	200	69	ND	ND	34	ND	3.0	3.0	51	250
BH-9G S1	20	ND	1.3	ND	ND	ND	ND	ND	0.8	2.0	ND	0.9
BH-9G S2	25	6.6	9.3	19	ND	ND	24	ND	0.6	0.7	ND	ND
BH-9G S3	30	ND	ND	ND	ND	ND	ND	ND	ND	1.3	ND	ND
BH-9H S1	20	ND	6.7	2.0	ND	ND	ND	ND	ND	1.3	ND	2.1
BH-9H S2	25	17	ND	ND	ND	ND	ND	ND	ND	1.3	ND	ND
BH 9H S3	30	18	ND	ND	ND	ND	ND	ND	ND	1.2	ND	ND
BH-9I S1	20	ND	12	3.8	ND	ND	ND	ND	0.6	1.3	ND	0.5
BH-9I S2	25	10	11	9.5	ND	ND	ND	ND	0.5	0.7	ND	ND
BH-9I S3	30	ND	ND	ND	ND	ND	ND	ND	0.6	1.1	ND	0.5

TABLE 1

ANALYTICAL RESULTS OF SOIL SAMPLES
CLARIFIER SOIL BORINGS
FORMER CHRYSLER NEW CAR PREP FACILITY
SANTA FE SPRINGS, CALIFORNIA

BORING/ SAMPLE #	DEPTH (ft)	1,1 DCE	PCE	TCE	DCA	TCA	1,2 DCE	CHLOROFORM	B	T	E	X
BH-9J S1	20	ND	13	4.5	ND	ND	ND	ND	1.8	2.9	ND	1.0
BH-9J S2	25	ND	ND	ND	ND	ND	ND	ND	0.9	2.7	ND	0.9
BH-9J S3	30	ND	ND	ND	ND	ND	ND	ND	0.5	1.2	ND	0.5
BH-9K S1	20	38	ND	ND	ND	ND	ND	ND	1.2	2.4	ND	0.9
BH-9K S2	25	67	ND	1.6	ND	ND	ND	ND	2.3	6.2	0.6	3.3
BH-9K S3	30	53	ND	ND	ND	ND	ND	ND	0.7	1.5	ND	1.5
BH-9L S1	20	32	8.9	17	ND	ND	11	ND	0.7	1.3	ND	0.5
BH-9L S2	25	70	ND	ND	ND	ND	ND	ND	0.7	1.4	ND	0.8
BH-9L S3	30	25	ND	ND	ND	ND	ND	ND	ND	2.2	ND	1.5

Units: ug/kg
Detection Limits: 0.5 ug/kg
ND: Not Detected
NA: Not Analyzed

1,1 DCE: 1,1 Dichloroethene
PCE: Tetrachloroethene
TCE: Trichloroethene
DCA: 1,1-Dichloroethane
TCA: 1,1,1-Trichloroethane
1,2-DCE: CIS-1,2 Dichloroethylene
B: Benzene
T: Toluene
E: Ethylbenzene
X: Xylenes

TABLE 2

ANALYTICAL RESULTS OF SOIL SAMPLES
GROUND WATER MONITORING WELLS/
PRELIMINARY SITE ASSESSMENT BORINGS
FORMER CHRYSLER NEW CAR PREP FACILITY
SANTA FE SPRINGS, CALIFORNIA

Boring/ Sample #	Depth	TPH*	DCE	PCE	TCE	TCA	CHLOROFORM	FREON 11	B	T	E	X
GW-1 S1	5	NA	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA
GW-1 S2	10	NA	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA
GW-1 S3	15	NA	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA
GW-1 S4	20	NA	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA
GW-1 S5	25	NA	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA
GW-1 S6	30	NA	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA
GW-1 S7	35	NA	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA
GW-1 S8	40	NA	1.4	6.0	13	ND	ND	ND	NA	NA	NA	NA
GW-1 S9	45	NA	11	9.4	18	1.1	1.1	ND	NA	NA	NA	NA
GW-1 S10	50	NA	25	18	29	ND	ND	ND	NA	NA	NA	NA
GW-2 S6	30	NA	16	ND	ND	ND	ND	ND	NA	NA	NA	NA
GW-2 S7	35	NA	67	18	85	ND	ND	12	NA	NA	NA	NA
GW-2 S9	45	NA	41	1.6	16	ND	0.7	0.6	NA	NA	NA	NA
GW-3 S6	30	NA	61	ND	ND	ND	ND	ND	NA	NA	NA	NA
GW-3 S7	35	NA	81	24	60	ND	ND	6.9	NA	NA	NA	NA
GW-3 S9	45	NA	81	6.4	13	ND	ND	1.0	NA	NA	NA	NA
GW-3 S10	60	NA	42	1.3	4.9	ND	ND	ND	NA	NA	NA	NA
GW-10 S3	15	1200	ND	ND	ND	ND	ND	ND	ND	ND	1100	1600
GW-10 S4	20	ND	ND	ND	ND	ND	ND	ND	1.6	3.5	2.8	1.2
GW-10 S6	30	ND	ND	ND	ND	ND	ND	ND	1.0	3.0	0.6	1.0
BH-21 S4	20	NA	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA
BH-21 S6	30	NA	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA
BH-22 S1	5	NA	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA
BH-22 S2	10	NA	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA
BH-22 S3	15	NA	ND	3.4	ND	ND	ND	ND	NA	NA	NA	NA
BH-22 S4	20	NA	ND	1.4	2.3	ND	ND	ND	NA	NA	NA	NA
BH-22 S5	25	NA	ND	4.0	3.2	ND	ND	ND	NA	NA	NA	NA
BH-22 S6	30	NA	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA

TABLE 2

ANALYTICAL RESULTS OF SOIL SAMPLES
GROUND WATER MONITORING WELLS/
PRELIMINARY SITE ASSESSMENT BORINGS
FORMER CHRYSLER NEW CAR PREP FACILITY
SANTA FE SPRINGS, CALIFORNIA

	Depth	TPH*	DCE	PCE	TCE	TCA	CHLOROFORM	FREON 11	B	T	E	X
BH-23 S4	20	NA	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA
BH-23 S8	30	NA	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA
BH-24 S5	25	NA	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA
BH-24 S8	30	NA	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA

Units: ug/kg (ppb)
Detection Limits: 0.5 ug/kg
ND: Not Detected
NA: Not Analyzed
DCE: 1,1-Dichloroethene
PCE: Tetrachloroethene
TCE: Trichloroethene
TCA: 1,1,1-Trichloroethane
FREON 11: Trichlorofluoromethane
B: Benzene
T: Toluene
E: Ethylbenzene
X: Xylenes

TPH*: Total Petroleum Hydrocarbons
Units: mg/kg (ppm)

TABLE 3

ANALYTICAL RESULTS OF STOCKPILE AND EXCAVATION SOIL SAMPLES
FORMER CHRYSLER NEW CAR PREP FACILITY
SANTA FE SPRINGS, CALIFORNIA

SAMPLE #	DEPTH (ft)	TPH*	1,1 DCE	PCE	TCE	DCA	TCA	1,2 DCE	CHLOROFORM	B	T	E	X
S-1[1]	33	NA	6.9	14	14	ND	ND	1.7	ND	ND	NA	NA	NA
S-2[1]	33	NA	ND	3.2	7.9	ND	ND	1.7	ND	NA	NA	NA	NA
S-3	22	13,000	ND	410	90	ND	ND	220	ND	ND	ND	200	1,600
S-4	22	6,200	ND	2,100	160	ND	ND	460	ND	ND	ND	810	18,000
S-5	22	360	ND	3,800	340	19	83	1,200	88	ND	380	2,700	11,000
S-6	9	ND	ND	4.8	0.6	ND	ND	ND	ND	ND	ND	ND	1.6
S-9	15	ND	ND	14	1.5	ND	ND	ND	ND	ND	ND	ND	ND
S-10	28	440	ND	180	4.4	ND	ND	ND	ND	ND	4.2	4.0	55
SP-S1	6'	180	ND	20	ND	ND	ND	ND	ND	ND	ND	7.7	95

Units: ug/kg (ppb)
Detection Limits: 0.5 ug/kg
S-3 DL x 50
S-4 DL x 50
S-5 DL x50

ND: Not Detected
NA: Not Analyzed

TPH*: Total Petroleum Hydrocarbons
UNITS: mg/kg (ppm)

1,1 DCE: Dichloroethene
PCE: Tetrachloroethene
TCE: Trichloroethene
DCA: 1,1-Dichloroethane
TCA: 1,1,1-Trichloroethane
1,2-DCE: CIS-1,2 Dichloroethylene
B: Benzene
T: Toluene
E: Ethylbenzene
X: Xylenes

[1]Sample collected on November 19, 1990
All other samples collected on December 18, 1990.

TABLE 4

ANALYTICAL RESULTS OF GROUND WATER SAMPLES

FORMER CHRYSLER NEW CAR PREP FACILITY

SANTA FE SPRINGS, CALIFORNIA

WELL/ SAMPLE #	1,1-DCE	1,2-DCE	PCE	TCE	TCA	CHLOROFORM	FREON 11	B	T	E	X
GW-1, S1[1]	490	ND	290	370	ND	ND	180	NA	NA	NA	NA
GW-1, S1[2]	630	ND	250	430	ND	ND	190	ND	ND	ND	NA
GW-1, S1[4]	300	ND	140	200	3.3	3.8	120	ND	ND	ND	ND
GW-2, S1[1]	200	ND	110	470	ND	ND	88	NA	NA	NA	NA
GW-2, S1[2]	180	ND	78	480	ND	ND	67	ND	ND	ND	NA
GW-2, S1[4]	150	ND	69	380	ND	ND	71	ND	ND	ND	ND
GW-3, S1[1]	850	ND	520	450	14	ND	290	NA	NA	NA	NA
GW-3, S1[2]	1200	ND	390	380	ND	ND	310	ND	ND	ND	NA
GW-3, S1[4]	980	ND	450	390	12	10	370	2.0	ND	ND	ND
GW-4, S1[3]	1400	ND	400	340	13	ND	270	10	ND	ND	NA
GW-4, S1[4]	220	ND	270	160	ND	ND	97	4.4	2.0	6.0	16
GW-5, S1[3]	110	ND	29	150	ND	ND	27	ND	ND	ND	NA
GW-5, S1[4]	34	ND	30	130	ND	ND	ND	0.8	0.8	2.2	5.1
GW-6, S1[3]	4.2	ND	2.1	63.2	ND	1.4	ND	ND	ND	ND	NA
GW-6, S1[4]	7.0	ND	3.3	4.0	ND	ND	ND	ND	ND	ND	ND
GW-7, S1[3]	130	ND	160	500	ND	ND	28	ND	ND	ND	NA
GW-7, S1[4]	270	3.3	170	420	3.8	2.8	55	0.9	ND	ND	ND
GW-8, S1[4]	12	1.7	190	75	ND	ND	ND	ND	ND	ND	ND
GW-9, S1[4]	59	ND	87	45	5.0	ND	ND	ND	ND	ND	ND
GW-10, S1[4]	81	ND	79	320	ND	ND	ND	0.7	ND	ND	ND
GW-11, S1[4]	340	ND	400	260	8.3	ND	190	4.6	1.2	ND	1.7

Units: ug/l (ppb)
Detection Limits: 0.5 ug/l
ND: Not Detected
NA: Not Analyzed
1,1-DCE: 1,1 - Dichloroethene
1,2 DCE: 1,2 - Dichloroethene
PCE: Tetrachloroethene
TCE: Trichloroethene
TCA: 1,1,1 - Trichloroethane
FREON 11: Trichlorofluoromethane
B: Benzene
T: Toluene
E: Ethylbenzene
X: Xylenes

[1]: Samples collected on November 28, 1990
[2]: Samples collected on December 3, 1990
[3]: Samples collected on December 11-12, 1990
[4]: Samples collected on January 14-21, 1991

89-41-130-03

TABLE 5

ANALYTICAL RESULTS OF SOIL-GAS SAMPLES
FORMER CHRYSLER NEW CAR PREPARATION FACILITY
SANTA FE SPRINGS, CALIFORNIA

SAMPLE #	DCE	PCE	TCE	TCA	FREON 11	B	T	E	X	DETECTION LIMIT
1-PT-N	2000	120	ND	ND	360	NA	NA	NA	NA	10
2-PT-R	ND	ND	ND	ND	430	NA	NA	NA	NA	10
3-PT-V	ND	ND	ND	ND	110	NA	NA	NA	NA	10
4-PT-W	ND	ND	ND	ND	400	NA	NA	NA	NA	10
5-PT-X	ND	ND	ND	ND	ND	NA	NA	NA	NA	10
VG-1	ND	ND	ND	ND	NA	ND	ND	ND	ND	100
VG-2	ND	ND	ND	ND	NA	ND	ND	ND	ND	100
VG-4	ND	ND	ND	ND	NA	ND	ND	ND	ND	100
VG-6	ND	ND	ND	ND	NA	ND	ND	ND	ND	100
VG-8	ND	ND	ND	ND	NA	ND	ND	ND	ND	100

UNITS: NL/L (ppb)

ND: Not Detected
NA: Not Analyzed
DCE: Dichloroethene
PCE: Tetrachloroethene
TCE: Trichloroethene
TCA: 1,1,1-Trichloroehane

FREON 11: Trichlorofluoromethane
B: Benzene
T: Toluene
E: Ethylbenzene
X: Xylenes

PT: Samples collected on 12/18/90

VG: Samples collected on 1/30/91

TABLE 6

ANALYTICAL RESULTS OF QA/QC SAMPLES
FORMER CHRYSLER NEW CAR PREP FACILITY
SANTA FE SPRINGS, CALIFORNIA

SAMPLE #	DCE	PCE	TCE	TCA	CHLOROFORM	FREON 11	Bromoform	Bromo-Dichloromethane	Dibromo-chloromethane	B	T	E	X
Field Blank GW-2 12/03/90	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA
Equipment Blank Rig Tank 12/05/90	ND	ND	ND	ND	2.9	ND	ND	4.6	3.5	ND	ND	ND	NA
Field Blank #2 12/11/90	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA
Trip Blank GW-5 12/12/90	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA
Equipment Blank Rig Tank #1 01/08/91	ND	ND	ND	ND	2.3	ND	10.0	7.9	17	ND	1.7	0.6	NA
Equipment Blank Rig Tank #2 01/08/91	ND	ND	1.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA
Field Blank 01/15/91	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trip Blank 01/15/91	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Equipment Blank #1 01/15/91	1.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Equipment Blank #1A 01/15/91	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Equipment Blank Rig Tank #4 01/15/91	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

TABLE 6

ANALYTICAL RESULTS OF QA/QC SAMPLES
FORMER CHRYSLER NEW CAR PREP FACILITY
SANTA FE SPRINGS, CALIFORNIA

SAMPLE #	DCE	PCE	TCE	TCA	CHLOROFORM	FREON 11	Bromoform	Bromo-Dichloromethane	Dibromo-chloromethane	B	T	E	X
Field Blank 01/17/91	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trip Blank 01/17/91	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Equipment Blank 01/17/91	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Field Blank 01/21/91	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Units: ug/l (ppb)
Detection Limits: 0.5 ug/l
ND: Not Detected
NA: Not Analyzed
DCE: 1,1 - Dichloroethene
PCE: Tetrachloroethene
TCE: Trichloroethene
TCA: 1,1,1 - Trichloroethane
Freon 11: Trichlorofluoromethane
B: Benzene
T: Toluene
E: Ethylbenzene
X: Xylenes

SDMS DOC ID# 1118383

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December 13, 1991

Catellus Development Corporation
201 Mission Street, 30th Floor
San Francisco, California 94105

Attention: Aniko Molnar

Final Report
Phase II Environmental Assessment Addendum
LaSalle Property, 12310 Slauson Avenue
Santa Fe Springs, California
For: Catellus Development Corporation
Dames & Moore Job No.: 14858-025-128

THIS PAGE

Dear Aniko,

Enclosed herewith are four copies of the final LaSalle Phase II Environmental Assessment Addendum Report. The findings of this investigation, together with the data presented in the Phase II Environmental Assessment Report dated May 10, 1991, strongly indicate that former site features located on the LaSalle property (such as the clarifier) have not adversely impacted soil and groundwater. It is our opinion that the VOCs and metals above MCLs that have been detected onsite are related to offsite sources. The direction of groundwater movement and lack of an onsite source indicates that the chemicals detected in groundwater beneath the LaSalle property are moving onto the site from offsite sources. No further subsurface investigations are recommended at this time.

Please contact us if you have any questions or would like additional information.

Sincerely,
DAMES & MOORE

James E. McNally
Associate

Debra B. Stott
Project Geologist

FINAL REPORT
PHASE II ENVIRONMENTAL ASSESSMENT ADDENDUM
LASALLE PROPERTY
12310 SLAUSON AVENUE
SANTA FE SPRINGS, CALIFORNIA
FOR: CATELLUS DEVELOPMENT CORPORATION

1.0 INTRODUCTION

Dames & Moore is pleased to present this Phase II Environmental Assessment Addendum Report on behalf of Catellus Development Corporation (Catellus). This report describes an additional soil and groundwater investigation performed at the property at 12310 Slauson Avenue in Santa Fe Springs, California (LaSalle property). The LaSalle property occupies approximately 10 acres and has recently been developed with a 200,000 square foot one-story warehouse/office structure (Figures 1 and 2). The LaSalle property is currently bordered to the north and northeast, across Slauson Avenue, by light industrial and commercial buildings, to the east by a warehouse structure and truck fueling facility, to the south by a concrete-lined flood control drainage channel, and to the northwest by undeveloped property (Figure 1A).

Dames & Moore completed the Phase II Environmental Assessment at the LaSalle property in May, 1991. The results of the Phase II Environmental Assessment showed that potential onsite sources formerly located on the site (such as two clarifiers, two underground storage tanks, service pits, and hydraulic hoists (see Figures 3 and 4)) have not impacted site soils. Additional findings showed that the former potential sources have not contributed to the groundwater contamination that was detected onsite.

However, the soils in the vicinity of one of the former clarifiers (approximately 1000-gallon sand and grease separator formerly located at the northwest corner of Building 1), located beneath the present LaSalle building, were not accessible during the Phase II Environmental Assessment. Additionally, groundwater conditions along the eastern portion

of the LaSalle property were not fully investigated. Initial estimates of the direction of groundwater flow indicated that groundwater flowed in a southwesterly direction. There was a lack of information regarding the quality of groundwater moving under the site from the east. The purpose of this Phase II Environmental Assessment Addendum was to sample soil beneath the former 1000-gallon clarifier and further assess groundwater quality and gradient to evaluate if potential former onsite sources had impacted onsite soils and groundwater.

2.0 BACKGROUND

Background information related to the LaSalle property is presented in detail in Dames & Moore's Final Report, Phase II Environmental Assessment, LaSalle Property, dated May 10, 1991. A brief summary of the background information is presented below.

Historic aerial photographs indicate that the LaSalle property appeared to be agricultural from approximately 1928 through 1962. In 1963, the property appeared to be covered with asphalt. From 1963 through 1988, the LaSalle property was a portion of a new automobile preparation facility that occupied the adjacent property to the west. The LaSalle property was used for parking of automobiles through the 1960's. In the early 1970's two buildings (Buildings 1 and 2 (Figures 3 and 4)) were constructed at the south end of the property for use in automobile emissions control testing. These facilities were demolished in 1988.

Information collected and presented in the Phase II Environmental Assessment report indicated that groundwater onsite and in the site vicinity has been affected by low levels of volatile organic compounds (VOCs). Analytical results from soil samples indicated that VOCs and total petroleum hydrocarbons (TPH) were not found in soils in the vicinity of former site structures which were investigated as potential sources of contamination. The data also indicate that the presence of chlorinated solvents in groundwater is a regional phenomenon and does not appear to be attributed to sources related to past or present site use.

3.0 PURPOSE AND SCOPE

The purpose of the Phase II Environmental Assessment Addendum was to: (1) evaluate subsurface soils in the vicinity of the former 1000-gallon clarifier previously located on the southern portion of the LaSalle property; and (2) further evaluate groundwater quality and gradient.

To accomplish these objectives, Dames & Moore performed the following services:

- Located the position of the former clarifier within the confines of the LaSalle building;
- Conducted a utilities clearance survey using geophysical techniques to help locate buried pipelines, electrical lines, and other subsurface obstructions within the areas to be explored. Underground Service Alert was also contacted to help establish the approximate locations of subsurface utilities within public access areas around the site;
- Cut through the concrete floor of the LaSalle building to provide access to subsurface soils;
- Advanced and sampled at approximately five-foot intervals, three soil borings through the floor of the LaSalle building within the vicinity of the former clarifier to approximately 35 feet below ground surface (bgs);
- Analyzed selected soil samples from the three borings for VOCs by EPA Method 8240, TPH and BTEX by EPA Method 8015 modified for diesel, pH by EPA Method 150.1, semi-volatile organic compounds (SVOCs) by EPA Method 8270, and California Code of Regulations (CCR) Title 26 Metals by various EPA Methods;

- Installed two monitoring wells (MW-7 and MW-8) to approximate total depths of 50 feet and 47 feet bgs respectively at two locations along the eastern side of the LaSalle building;

- Collected soil samples from the monitoring well boreholes at five-foot intervals from 5 feet bgs to 50 feet bgs for soils classification and laboratory analyses;

- Analyzed soil samples from the monitoring well boreholes from sample depths of approximately 5 (or directly below the base of backfilled soil), 15, and 25 feet bgs for VOCs by EPA Method 8240 and TPH and BTEX by EPA Method 8015 modified for diesel.

- Submitted two soil samples collected from the saturated zone from the two monitoring wells for grain size analysis;

- Surveyed the vertical and horizontal locations of MW-7 and MW-8 relative to an established benchmark;

- Developed monitoring wells MW-7 and MW-8 and sampled all onsite monitoring wells;

- Analyzed groundwater samples for VOCs, TPH and BTEX, and CCR Title 26 metals;

- Logged boreholes and classified soils using the Unified Soil Classification System; and

- Prepared this report describing the investigation performed, summarizing our field observations and data analysis, and providing our conclusions and

recommendations for further evaluation or remediation as appropriate.

3.1 ADDITIONAL SOIL CHARACTERIZATION

Dames & Moore selected the three soil boring locations shown on Figure 5 because soils in the vicinity of the former 1000-gallon clarifier could not be sampled during the Phase II Environmental Assessment. Based on a 1988 aerial photograph of the property and information provided in a McLaren Environmental Engineering report dated January 11, 1989, Pfeiler and Associates, Engineers, surveyed in the former location of the clarifier. Borings B-4, B-5, and B-6 were advanced to approximately 35 feet bgs within the immediate vicinity of the former 1000-gallon clarifier associated with the former Building 1. Figure 5 shows the locations of borings B-1 through B-6. Borings B-1 through B-3 and A-1 through A-4 were completed in April 1991. Borings B-4 through B-6 were completed in September 1991.

3.2 ADDITIONAL GROUNDWATER CHARACTERIZATION

The Phase II Environmental Assessment at the LaSalle property and a subsequent round of groundwater level measurements made in July and October, 1991 indicated a west-southwest groundwater flow direction in the uppermost saturated zone. The Phase II Environmental Assessment also indicated that groundwater was first encountered at approximately 35 feet bgs. Based on this information, two groundwater monitoring wells (MW-7 and MW-8) were installed on the eastern border of the property to a depth of approximately 50 feet bgs at the locations shown on Figure 5. Wells MW-7 and MW-8 were installed in positions upgradient of potential onsite sources of groundwater contamination and in positions downgradient of offsite sources of groundwater contamination. In addition to MW-7 and MW-8, onsite monitoring wells MW-1, MW-2, MW-3, MW-4, MW-5, MW-6, and GW-6 were sampled October 8-9, 1991 to provide groundwater information. Ten monitoring wells on the adjacent properties to the west and northwest (Figure 6) were sampled October 8-9, 1991.

4.0 INVESTIGATIVE PROCEDURES

4.1 FIELD PROCEDURES

In conducting the field activities described herein, Dames & Moore utilized procedures consistent with internal QA/QC policies as well as Los Angeles Regional Water Quality Control Board (RWQCB) guidelines. All work was conducted under the technical supervision of a California Registered Geologist. Procedural details regarding exploratory drilling, soil sampling, installation and development of groundwater monitoring wells and groundwater sampling are presented in Appendix A.

4.2 HEALTH AND SAFETY PLAN

In accordance with OSHA regulations, a site-specific Health & Safety Plan was developed for the environmental assessments completed at the LaSalle property. All field personnel were required to implement the procedures presented in this document while conducting onsite field work.

4.3 LOCATING PROPOSED BORINGS AND SUBSURFACE OBSTRUCTIONS

In order to properly locate the proposed soil boring and monitoring well locations with respect to the previous location of the 1000-gallon clarifier, a licensed surveyor was contracted to mark the former location of the clarifier within the confines of the LaSalle building. Prior to conducting any drilling, Underground Service Alert was contacted to assess the location of offsite underground utilities. Spectrum Environmental Services, Inc., a geophysical surveying company, was utilized to locate possible subsurface obstructions at each proposed boring and monitoring well location. In addition, the licensed surveyor and Dames & Moore personnel evaluated existing building plans regarding public utilities and other pertinent underground obstructions to select final boring and monitoring well locations.

4.4 ANALYTICAL PROGRAM

4.4.1 Soil Analyses

During the drilling of each exploratory soil boring and installation of groundwater monitoring wells, relatively undisturbed soil samples were collected at approximately 5-foot sample intervals. Selected soil samples were analyzed for TPH, VOCs, SVOCs, and CCR Title 22 metals (Table 1).

Borings B-4, B-5, and B-6 are located within the vicinity of the former 1000-gallon clarifier (Figure 5). Monitoring wells MW-7 and MW-8 are located at positions along the east side of the LaSalle property. Each soil sample from the three borings submitted for analysis was analyzed for the following:

TPH	-	EPA Method 8015 modified for diesel
VOCs	-	EPA Method 8240
SVOCs	-	EPA Method 8270
pH	-	EPA Method 150.1 (borings B-4 through B-6)
metals	-	EPA Methods 6010, 7060, 7421, 7470, 7740 and 7841

Soil samples from monitoring wells MW-7 and MW-8 were analyzed for TPH and VOCs.

4.4.2 Groundwater Analyses

Groundwater samples collected from monitoring wells MW-1 through MW-6 and GW-6 were analyzed for VOCs, TPH (as gasoline), benzene, toluene, ethlybenzene and xylene (BTEX), and CCR Title 26 metals by EPA Methods 624, 8015 (modified), and 8020, respectively. CCR Title 26 metals were analyzed by EPA Methods 6010, 7060, 7421, 7740, and 7841.

4.4.3 Laboratory Procedures

Laboratory chemical analyses of all soil and groundwater samples were conducted by Curtis & Tompkins, Ltd., Analytical Laboratories. Curtis & Tompkins is a California Department of Health Services certified laboratory for the analyses that were performed. With each analytical report, the laboratory submitted results of various laboratory QA/QC analyses such as surrogate recoveries and various practical quantitative limits. QA/QC procedures included collection and analysis of duplicate groundwater samples, travel blanks, and field blanks.

5.0 GEOLOGIC AND HYDROLOGIC CONDITIONS

Regional geologic and hydrogeologic conditions in the vicinity of the LaSalle property were discussed in detail in the Phase II Environmental Assessment report prepared by Dames & Moore dated May 10, 1991. This report will focus on the local conditions as encountered during the Phase III investigation.

5.1 LOCAL CONDITIONS

5.1.1 Soils

Lithologic logs of the three borings and two monitoring wells, presented in Appendix B, indicate that the subsurface soils range from gravelly sand, sand, silty sand and sandy silt mixtures to silt, silty clay and clayey silt mixtures. Generally, fill material consisting of silty sand was encountered from the surface or just below the paved surface to depths ranging from approximately 3 to 5 feet bgs. Clayey soils were found at depths ranging from approximately 5 to 35 feet bgs in the monitoring wells and from approximately 5 to 10 feet bgs in the borings. Sandy soils encountered from approximately 10 to 15 feet bgs were underlain by clayey soils to approximate depths of 22 to 25 feet bgs in the three borings. Sandy soils were then encountered to the base of each boring at 35 feet bgs. Sandy soils

were also encountered to just above the base of each monitoring well borehole at approximately 50 feet bgs. Sandy gravel was encountered at the base of each monitoring well. These shallow deposits represent Recent alluvium (CDWR, 1961). The coarse sediments encountered at the base of each monitoring well are interpreted to represent the upper portion of the Gage aquifer.

5.1.2 Local Groundwater

Groundwater was first encountered in boreholes MW-7 and MW-8 at depths of approximately 37 feet bgs. Water level measurements made in September and October, 1991 indicate that groundwater encountered beneath the eastern portion of the site is found within the Recent alluvium and the coarse-grained sediments interpreted to be the top of the Gage aquifer. On September 18 and October 9, 1991, depth to groundwater was measured in onsite monitoring wells MW-1 through MW-8 and GW-6 (Table 2). Groundwater flow direction and gradient were calculated using water level data obtained from the nine onsite and 10 offsite wells.

The calculated groundwater flow direction for October, 1991 across the LaSalle property is toward the west-southwest at a gradient of 0.002 (Figure 7). Figure 7 also shows the groundwater elevation contours and flow lines for the adjacent properties to the west and northwest so that the hydrologic relationship between the LaSalle property and those to the northwest can be understood. Groundwater flows from the adjacent properties to the west toward the south-southwest onto the LaSalle property. Conversely, groundwater also flows onto the LaSalle property from the northeast and east. As shown on Figure 7, the flow directions vary across the properties and begin to converge at the south end of the LaSalle property. This flow pattern represents the regional groundwater flow pattern and is controlled by the regional topography. Topographic maps of the Santa Fe Springs area show that the LaSalle property is located within a structural low that receives subsurface flow from the north, west, south, and east. The outlet for this "basin" is to the southeast.

As discussed in the May 10, 1991 Phase II Environmental Assessment report prepared by Dames & Moore, groundwater quality in the region has been impacted by releases of hazardous substances to soil and groundwater from several sources in the area. As a result of these releases, chlorinated solvents such as tetrachloroethene (PCE), trichloroethene (TCE), and 1,2-dichloroethene (1,2-DCE) as well as dissolved metals have been detected in the immediate vicinity of the LaSalle property. Properties located directly east (Lincoln Industrial Center) and west (Central property) of the LaSalle property have reported releases of contaminants to groundwater.

Analytical data presented in the May 10, 1991 report indicate that the highest concentrations of chlorinated compounds (TCE, PCE, 1-2 DCE) in groundwater were associated with monitoring wells MW-1, MW-2, MW-3, and MW-7 on the Central property, west of the LaSalle property. Elevated concentrations of the same chlorinated compounds were also detected in monitoring wells MW-4, MW-9, MW-10, and MW-11 on the Multitenant property to the northwest. Although these adjacent properties may not represent the sources of chlorinated compounds, both are located upgradient of the LaSalle property. Analytical data from three monitoring wells located on the adjacent, upgradient property to the east (Lincoln Industrial Center), also showed the presence of chlorinated compounds (TCE and PCE) and BTEX in groundwater.

The same compounds found in upgradient monitoring wells to the west and east of the LaSalle property were also found in onsite monitoring wells. Based on the data presented herein, it is likely that the chemicals found in groundwater from beneath the LaSalle property originated from offsite sources.

6.0 INVESTIGATIVE RESULTS

6.1 FIELD OBSERVATIONS

Exploratory drilling completed through the floor of the LaSalle building and along

the eastern property boundary revealed a relatively uniform layer in the upper 25 feet of sediment consisting of a dark brown, very dense, silty clay to clayey silt. Underlying the fine-grained layer, sediments graded from fine to medium to coarse-grained sand with gravel. Shallow groundwater was encountered in monitoring well boreholes at approximately 37 feet bgs.

During the soil sampling procedures, concentrations of total organic vapors ranging from 0 to 25 parts per million (ppm) were detected in samples collected from each sample interval from borings B-4 through B-6 with a MicroTip organic vapor detector. A total organic vapor measurement of 112 ppm was recorded for sample no. 4 at 20 feet bgs from boring B-6 (VOCs were not detected during analysis of this sample). There were no detectable concentrations of organic vapors recorded while drilling the monitoring well boreholes. No hydrocarbon odors, soil staining or other evidence of soil contamination were observed by field sampling personnel. Logs of all exploratory borings advanced at the LaSalle property which include measured concentrations of organic vapors in soil samples are presented in Appendix B.

6.2 SOIL ANALYTICAL DATA

The analytical results are discussed below by laboratory analysis type, and summarized in Table 1. The analyses are discussed as follows:

- Total petroleum hydrocarbons (as gasoline, kerosene, and diesel);
- Volatile organic compounds;
- Semi-volatile organic compounds;
- CCR Title 26 metals; and
- pH.

Laboratory analytical reports for soils and completed chain-of-custody records are presented in Appendix C.

Total Petroleum Hydrocarbons

Soil samples collected in each boring B-4 through B-6, MW-7 and MW-8 were analyzed for TPH (as gasoline, kerosene, and diesel) by EPA Method 8015 modified. TPH was not detected above the analytical detection limit in any of the 25 samples analyzed (Table 1).

Volatile Organic Compounds

A total of 25 soil samples from the three borings and the two monitoring wells were analyzed for VOCs by EPA Method 8240. No detectable concentrations of VOCs were reported for 23 of the 25 samples (Table 1). PCE was detected in soil samples from borings B-4 and B-5 at 15 and 5 feet bgs, respectively. The concentration of PCE was 6 μg/Kg at 15 feet bgs in boring B-4 and 9 μg/Kg at 5 feet bgs in boring B-5.

PCE was not detected at 10, 25 30, and 35 feet bgs in boring B-4. PCE was not detected at 10, 15, 20, 25, 30, and 35 feet bgs in boring B-5. PCE was not detected in any of the samples from boring B-6. No VOCs were detected in samples from MW-7 and MW-8.

Semi-Volatile Organic Compounds

Soil samples at 5, 20, and 30 feet bgs from boring B-5 were analyzed for SVOCs by EPA Method 8270. These samples were chosen because PCE was detected at 5 feet bgs in this boring. Analytical results indicated that SVOCs were not detected above analytical limits of detection (Table 1).

CCR Title 26 Metals

A total of 14 soil samples from the three boreholes (B-4 through B-6) were analyzed for CCR Title 26 metals by various EPA Methods (Table 1). Analytical results revealed metal concentrations that ranged from non-detectable levels to low levels. The low levels are believed to be background metal concentrations that are associated with naturally occurring minerals. The most consistently detected metals included barium, beryllium,

chromium, lead, mercury, nickel, vanadium, and zinc.

pH

A total of 14 soil samples from the three boreholes (B-4 through B-6) were analyzed for pH by EPA Method 150.1. pH values ranged from 8.0 to 9.3 and thus are considered to be slightly alkaline (Table 1).

Summary

As shown on Figure 5, soil samples were collected from three locations within the vicinity of the former clarifier and two locations along the east property boundary. Analytical results for 25 selected soil samples revealed little evidence of soil contamination associated with the former clarifier. Although very low levels of PCE were detected in two soil samples, no VOCs were detected in samples collected from intervals beneath those in which PCE was detected, nor were VOCs detected in samples from similar lateral horizons. The concentrations of PCE detected in these two samples are not of sufficient concentration or extent to warrant remediation or pose a potential threat to groundwater.

6.3 GROUNDWATER ANALYTICAL DATA

Groundwater samples from each of the nine onsite wells, a blind duplicate, and a trip blank were submitted for chemical analyses that included VOCs, TPH and BTEX, and CCR Title 26 metals. The analytical results are summarized in Table 3. Copies of the laboratory data reports are contained in Appendix D. The findings are summarized below:

VOCs

- PCE was detected in samples from each well. The highest concentrations were detected in water samples collected from well MW-2 (540 µg/l). Concentrations of PCE in the eight other monitoring wells were less than 50 µg/l. The detected concentrations of PCE exceed the California Maximum

Contaminant Level (MCL) of 5 μg/l for drinking water in each of the onsite wells.

- TCE was detected in two monitoring wells, MW-2 and MW-3 at levels of 41 and 17 μg/l, respectively. TCE was not detected in the six other monitoring wells. Concentrations of TCE exceed the MCL of 5 μg/l for drinking water in MW-2 and MW-3.
- 1,2-dichloroethene (1,2-DCE), 1,1-dichloroethene (1,1-DCE), and carbon disulfide were also detected in groundwater samples from monitoring wells MW-2 and MW-3. The concentration of 1,2-DCE (54 μg/l) in MW-2 is greater than the MCL of 6 μg/l. The concentration of 1,1-DCE in MW-3 (5 μ/l) is below the MCL of 6 μ/l. There is no established MCL for carbon disulfide.
- No other VOCs were detected above the analytical limits of detection.

Fuel Hydrocarbons

- TPH analyses modified for gasoline indicated that TPH was not found above the analytical limit of detection in the nine monitoring wells.
- BTEX was not found above the analytical limits of detection in the nine monitoring wells

Metals

- Metals found in groundwater samples include arsenic, barium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, vanadium, and zinc.
- Chromium was found at 64 μ/l in MW-7, slightly above the MCL of 50 μ/l.
- Lead was also found in MW-7 at 7.2 μ/l, below the MCL of 50 μ/l.
- Other metals found at levels at or above the established MCL include mercury in MW-1 at 3.1 μ/l (MCL of 2 μ/l), and selenium in MW-2 (11 μ/l), MW-3 (18 μ/l), MW-6 (14 μ/l), and MW-7 (12 μ/l). The MCL for selenium

is 10 μ/l.

Figure 6 shows the distribution of chemical compounds found in groundwater samples. The highest detected concentration of VOCs was found in monitoring well MW-2. MW-2 is located along the western boundary of the LaSalle property, downgradient from the adjacent property to the west. The concentrations of PCE and TCE found in MW-2 was several times greater than the concentrations found in the other monitoring wells onsite. Concentrations of detected VOCs in wells located downgradient of potential onsite sources (MW-3, MW-4, MW-5) are generally consistent with those concentrations detected in upgradient and cross-gradient wells MW-1, MW-3, MW-5, MW-6, MW-7, MW-8 and GW-6.

Laboratory analyses for metals indicated the presence of low levels of metals in groundwater onsite. There is no discernable pattern of distribution of metals in the groundwater.

6.4 GROUNDWATER FLOW

Groundwater level measurements were recorded for the nine onsite monitoring wells and the ten monitoring wells on the adjacent properties on October 8 and 9, 1991. The groundwater elevations for each monitoring well were entered into a computerized contouring program (Quick Surf) and used to prepare Figure 7. Figure 7 represents the groundwater contours across the LaSalle property and the adjacent properties to the west. Groundwater flows from the adjacent properties to the west toward the south-southwest onto the LaSalle property. Conversely, groundwater also flows onto the LaSalle property from the northeast and east toward the west-southwest. As shown on Figure 7, the flow directions change across the properties and begin to converge at the south end of the LaSalle property. This flow pattern represents the regional groundwater flow pattern and is controlled by the regional topography. Topographic maps of the Santa Fe Springs area show that the LaSalle property is located within a structural low that receives subsurface flow from the north, west, south, and east. The outlet for this "basin" is to the southeast.

7.0 SUMMARY

Twenty-one soil samples were collected in the immediate vicinity of the former clarifier and 10 soil samples were collected from each monitoring well borehole as part of Dames & Moore's Phase II Environmental Assessment Addendum. No field evidence indicating the presence of subsurface contamination (such as elevated total organic vapor readings, stained soil or hydrocarbon odors) was noted. Of the 21 samples collected from the vicinity of the clarifier, 19 were analyzed for compounds associated with the former clarifier (TPH, VOCs, BTEX, metals, and SVOCs). Six samples from the monitoring well boreholes were analyzed for TPH and VOCs.

A single volatile organic compound, PCE, was detected at concentrations of 6 and 9 μ/l in two samples at depths of 15 and 5 feet bgs from borings B-4 and B-5, respectively. The analytical data indicates that neither PCE nor any other VOCs were found above or below a depth of 15 feet bgs in boring B-4 and 5 feet bgs in boring B-5. This indicates that the presence of these low levels of PCE in the soil are probably limited to the vicinity of the sampling locations and, therefore, are not widespread laterally or vertically. These concentrations of PCE are very low, do not threaten to impact groundwater, and are not of sufficient extent or concentration to warrant remediation.

The distribution of VOCs detected in groundwater below the LaSalle property and site vicinity strongly suggests that former site features have not impacted onsite groundwater. This is based on the nature and distribution of VOCs detected in: (1) offsite wells located west and northwest of the site on the adjacent properties; (2) upgradient onsite wells GW-6, MW-7, and MW-8 located along the north and east property boundaries; (3) onsite downgradient monitoring wells; and (4) onsite subsurface soils. The groundwater data is graphically represented on Figure 6.

The wells on the adjacent property to the west generally have significantly higher detected concentrations of VOCs. Analysis of groundwater samples from upgradient onsite

wells (GW-6, MW-7, and MW-8) indicates that low levels of chlorinated solvents (such as PCE. PCE was the only VOC detected in groundwater sampled in October 1991 from the wells along the northeast and east portions of the property) are moving onsite from upgradient sources to the northeast and east. VOCs detected in wells on the adjacent property to the east were generally higher in concentration than those VOCs detected in monitoring wells MW-4 through MW-6 in April 1991 (Dames & Moore, Phase II Environmental Assessment, May 10, 1991). Onsite downgradient monitoring wells do not show significantly increased concentrations of VOCs compared to upgradient onsite wells. Two onsite wells, MW-2 and MW-3, appear to have been impacted by groundwater movement from the adjacent property to the west-northwest. Concentrations of PCE and TCE in these two wells (particularly MW-2) are significantly higher than those found in the other onsite monitoring wells.

7.1 REGULATORY OVERVIEW

Investigation and remediation of soil and groundwater contamination falls under the jurisdiction of many California government agencies. The source of a hazardous materials release as well as the type, amount, and extent of contamination will generally dictate which agency or agencies may potentially become involved in providing oversight and/or approval of the investigation and remediation.

The two state agencies providing the most input in the site mitigation process are the California Regional Water Quality Control Board (RWQCB) and the California Department of Health Services, Toxic Substances Control Program (DHS). Based on state regulations and policies, both agencies have been charged with focusing their oversight efforts on identifying the source(s) of potential release of hazardous materials to the environment.

It has been Dames & Moore's experience that RWQCB staff in Los Angeles will attempt to locate the "discharge" or source of a release for purposes of initiating

enforcement actions to effect a cleanup of a site. Mr. Joshua Workman, manager of the Los Angeles RWQCB underground tank section, has indicated that if a site can be demonstrated it was or is not a source of groundwater contamination, the RWQCB will not initiate an enforcement action, even if the site overlies a contaminated aquifer.

The DHS has developed an internal policy that specifically states that it will not pursue or enforce action against a person who is a responsible party solely on the basis of ownership of land overlying contaminated groundwater. This policy has been stated in a Toxic Substances Control Division Management Memo #90-11 and is attached as Appendix E.

8.0 CONCLUSIONS AND RECOMMENDATIONS

The findings of this investigation, together with the data presented in the Phase II Environmental Assessment Report dated May 10, 1991, strongly indicate that former site features located on the LaSalle property (such as the clarifier) have not adversely impacted soil and groundwater. It is our opinion that the VOCs and metals above MCLs (see pages 13 and 14) that have been detected onsite are related to offsite sources. The direction of groundwater movement and lack of an onsite source indicates that the chemicals detected in groundwater beneath the LaSalle property are moving onto the site from offsite sources.

The following conclusions and recommendations were reached based on the field observations and laboratory data from this investigation.

- TPH was not detected in soil samples collected from the five boreholes;
- Detected concentrations of metals in soil samples are considered to be indicative of native conditions;

- VOCs were not detected in soil samples from B-6, MW-7, and MW-8;
- Concentrations of VOCs in soil samples in the immediate vicinity of the former clarifier are limited to two isolated samples. These samples were from boring B-4 at 15 feet bgs and boring B-5 at 5 feet bgs;
- PCE was detected in groundwater samples each of the nine onsite monitoring wells;
- Other VOCs in addition to PCE were found in MW-2, the closest well downgradient from the immediately adjacent property to the northwest;
- Neither TPH nor BTEX were detected in groundwater samples collected from the nine onsite monitoring wells;
- Dissolved metals detected in groundwater samples were above the MCL for chromium and selenium in MW-7, chromium in MW-2, mercury in MW-1, and selenium in MW-1, MW-2, MW-3, and MW-6.

Soils were found to be fine-grained and of low permeability, thereby restricting downward vertical migration. There was no visual or olfactory observation of stained or odiferous soils. VOCs were not detected in most soil samples and appeared to be restricted to two isolated samples at very low concentrations. These trace concentrations of PCE found in the two isolated soil samples from borings B-4 and B-5 are not related to the concentrations of PCE found in onsite monitoring wells, nor are they of sufficient concentration to require remediation.

In addition, based on the results of the Phase II Environmental Assessment and Environmental Assessment Addendum and Dames & Moore's experience on similar

RWQCB and California EPA policies, it is our opinion that it is highly unlikely that an owner or operator of the LaSalle property would be held liable by a state agency for the mitigation of groundwater contamination that has been detected and currently exists in monitoring wells installed on site.

Dames & Moore does not recommend additional soil investigations at the LaSalle property.

9.0 LIMITATIONS

The conclusions and recommendations presented in this report are professional opinions based solely upon observations of the site and our interpretation of the available analytical data as described in this report. They are intended exclusively for the purpose outlined herein and at the site location and project indicated. This report is for the sole use of Catellus Development Corporation. The scope of services performed in the execution of this investigation may not be appropriate to satisfy the needs of other users, and any reuse of this document or the findings, conclusions, or recommendations presented herein is at the sole risk of said user(s).

It should be recognized that this study was not intended to be definitive investigation of contamination at the subject property. Given that the scope of services for this investigation was limited, it is possible that currently unrecognized contamination may exist a the site and that the level of this contamination may vary across the site.

Opinions and recommendations presented herein apply to site conditions existing at the time of our investigation and those conditions reasonably foreseeable. They cannot necessarily apply to site changes or changes in applicable standards and practices of which this office is not aware and has not had the opportunity to evaluate. This report is intended for use in its entirety; no excerpt may be taken to be representative of the findings of this investigation.

-ooo-

TABLES

STAPY

TABLE 1

LABORATORY DATA - SOIL
LA SALLE PHASE II ADDENDUM

BORING	DEPTH	TPH (Modified 8015) mg/Kg			VOCs (EPA 8240) ug/Kg		SEMI VOCs (EPA 8270) ug/Kg
		Gasoline	Kerosene	Diesel	PCE	other VOCs	
MW-7	5	ND	ND	ND	ND	ND	NA
	15	ND	ND	ND	ND	ND	NA
	25	ND	ND	ND	ND	ND	NA
MW-8	5	ND	ND	ND	ND	ND	NA
	15	ND	ND	ND	ND	ND	NA
	25	ND	ND	ND	ND	ND	NA
B-4	10	ND	ND	ND	ND	ND	NA
	15	ND	ND	ND	6	ND	NA
	25	ND	ND	ND	ND	ND	NA
	30	ND	ND	ND	ND	ND	NA
	35	ND	ND	ND	ND	ND	NA
B-5	5	ND	ND	ND	9	ND	ND
	10	ND	ND	ND	ND	ND	NA
	15	ND	ND	ND	ND	ND	NA
	20	ND	ND	ND	ND	ND	NA
	25	ND	ND	ND	ND	ND	NA
	30	ND	ND	ND	ND	ND	NA
	35	ND	ND	ND	ND	ND	NA

c:\dbe\metana.tbl

TABLE 1 (Continued)
LABORATORY DATA - SOIL
LA SALLE PHASE II ADDENDUM

BORING	DEPTH	TPH (Modified 8015) mg/Kg			VOCs (EPA 8240) ug/Kg		SEMI VOCs (EPA 8270) ug/Kg
		Gasoline	Kerosene	Diesel	PCE	other VOCs	
B-6	5	ND	ND	ND	ND	ND	NA
	10	ND	ND	ND	ND	ND	NA
	15	ND	ND	ND	ND	ND	NA
	20	ND	ND	ND	ND	ND	NA
	25	ND	ND	ND	ND	ND	NA
	30	ND	ND	ND	ND	ND	NA
	35	ND	ND	ND	ND	ND	NA

ug/kg - micrograms per kilogram
mg/kg - milligrams per kilogram
PCE - tetrachlorethene
TPH - total petroleum hydrocarbons
VOCs - Volatile Organic Compounds
NA - Sample not analyzed for this constituent
ND - Constituent not detected

TABLE 1 (CONTINUED)
LABORATORY DATA - SOIL
LA SALLE PHASE II ADDENDUM

METALS & pH

Boring	Depth	CCR TITLE 26 METALS mg/kg																	
		Sb	As	Ba	Be	Cd	Cr	Co	Cu	Pb	Hg	Mo	Ni	Se	Ag	Tl	V	Zn	Soil Ph
B-4	10	ND	ND	200	0.48	ND	27	15	ND	ND	0.7	ND	23	ND	ND	ND	46	66	9.1
	15	ND	ND	200	0.69	0.59	22	15	ND	ND	0.65	ND	30	ND	ND	ND	48	71	9.3
	25	ND	ND	170	0.56	0.51	33	13	ND	6.2	0.2	ND	30	ND	ND	ND	53	74	8.7
	35	ND	0.6	48	0.18	ND	8.2	3.8	ND	6.4	0.78	ND	7.4	ND	ND	ND	17	25	9.0
B-5	10	ND	ND	83	0.21	ND	12	6.7	ND	0.7	0.97	ND	10	ND	ND	ND	21	32	9.0
	15	ND	ND	190	0.7	0.87	26	13	ND	8.3	0.81	ND	28	ND	ND	ND	45	73	9.2
	25	ND	ND	150	0.51	ND	27	16	ND	11	0.78	ND	27	ND	ND	ND	60	70	8.8
	30	ND	0.84	55	0.26	ND	14	6.2	ND	2.8	1.0	ND	12	ND	ND	ND	30	35	NA
	35	ND	ND	43	0.12	ND	9.2	4.3	ND	2.2	0.15	ND	8.6	ND	ND	ND	18	25	8.3
B-6	10	ND	ND	170	0.4	ND	24	13	ND	5.7	1.0	ND	20	ND	ND	ND	43	63	8.9
	15	ND	ND	190	0.72	0.73	29	14	ND	6.8	0.7	ND	32	ND	ND	ND	52	78	9.3
	25	ND	ND	140	0.63	ND	33	14	ND	7.0	0.76	ND	28	ND	ND	ND	64	81	8.5
	30	ND	ND	130	0.41	ND	26	14	ND	4.0	0.78	ND	22	ND	ND	ND	51	64	NA
	35	ND	ND	34	0.12	ND	6.8	4.6	ND	1.8	0.73	ND	5.8	ND	ND	ND	15	21	8.0

TABLE 2

MONITORING WELL INFORMATION/GROUND WATER EVALUATIONS
LA SALLE PROPERTY

MONITORING WELL	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	GW-6
TOTAL DEPTH OF WELL (FT)	48	48	47	47	49	48	50	47	50
SCREEN INTERVAL (FT)	23-48	23-48	22-47	22-47	24-49	23-48	25-50	22-47	30-50
ELEV. OF WELL TOP OF CASING (FT-MSL)	143.75	144.19	144.27	144.63	144.12	144.26	146.55	144.93	145.93
DEPTH TO WATER FROM TOP OF CASING (FT) ON 10/9/91	30.0	31.53	32.15	32.3	31.36	31.04	32.03	31.25	31.24
ELEV. OF WATER (FT-MSL)	113.75	112.66	112.12	112.33	112.76	113.22	114.52	113.68	114.69
DATE INSTALLED	MAR-91	MAR-91	MAR-91	MAR-91	MAR-91	MAR-91	SEPT-91	SEPT-91	1990

TABLE 3

LABORATORY DATA - GROUNDWATER
LASALLE PHASE II ADDENDUM

MONITORING WELL	ANALYSES									
	TPH MOD. EPA 8015 (µg/L)	BTEX EPA 8020 (µg/L)				VOLATILE ORGANICS EPA 8240 (µg/L)				
		B	T	E	X	TCE	PCE	1,2-DCE	Carbon Disulfide	1,1-DCE
MW-1	ND	ND	ND	ND	ND	ND	21	ND	ND	ND
MW-2	ND	ND	ND	ND	ND	41	540	54	92	ND
MW-3	ND	ND	ND	ND	ND	17	35	ND	ND	5
MW-4	ND	ND	ND	ND	ND	ND	19	ND	ND	ND
MW-5	ND	ND	ND	ND	ND	ND	38	ND	ND	ND
MW-6	ND	ND	ND	ND	ND	ND	15	ND	ND	ND
MW-7	ND	ND	ND	ND	ND	ND	9	ND	ND	ND
MW-8	ND	ND	ND	ND	ND	ND	6	ND	ND	ND
GW-6	ND	ND	ND	ND	ND	ND	7	ND	ND	ND

ug/L - Micrograms per liter
B - Benzene
T - Toluene
E - Ethylbenzene
X - Xylenes
TPH - Total Petroleum Hydrocarbons

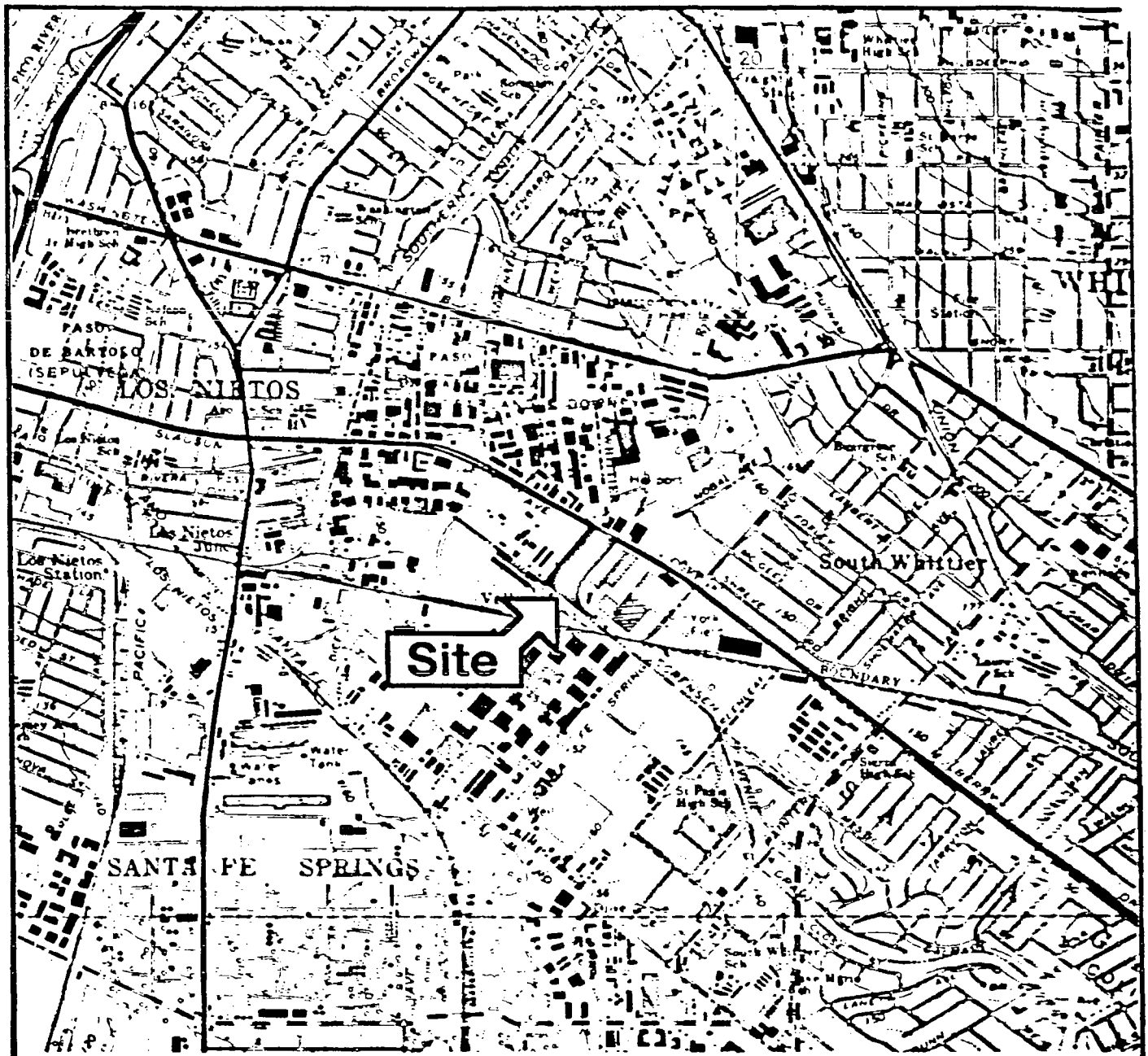
1,2-DCE - 1,2 - dichloroethene
TCE - Trichloroethene
PCE - Tetrachloroethene
1,1-DCE - 1,1-dichloroethene

c:\dbe\metane.tbl

TABLE 3 (Continued)
LABORATORY DATA - GROUNDWATER
LASALLE PHASE II ADDENDUM

MONITORING WELL	METALS (µg/L)																
	Sb	As	Ba	Be	Cd	Cr	Co	Cu	Pb	Hg	Mo	Ni	Se	Ag	Tl	V	Zn
MW-1	ND	ND	99	ND	ND	10	ND	ND	ND	3.1	ND	42	7.2	ND	ND	20	75
MW-2	ND	ND	130	ND	ND	15	ND	13	ND	ND	17	34	11	ND	ND	17	400
MW-3	ND	ND	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	18	ND	ND	13	380
MW-4	ND	ND	36	ND	ND	ND	ND	ND	ND	ND	ND	ND	9.6	ND	ND	ND	70
MW-5	ND	ND	62	ND	ND	ND	ND	ND	ND	ND	ND	ND	7.8	ND	ND	11	99
MW-6	ND	ND	35	ND	ND	ND	ND	ND	ND	ND	21	180	14	ND	ND	ND	210
MW-7	ND	10	330	ND	ND	64	32	ND	7.2	ND	16	50	12	ND	ND	120	290
MW-8	ND	ND	81	ND	ND	ND	ND	ND	ND	1.7	15	ND	10	ND	ND	18	86
GW-6	ND	ND	72	ND	ND	11	ND	ND	ND	ND	29	ND	7.1	ND	ND	25	94

FIGURES



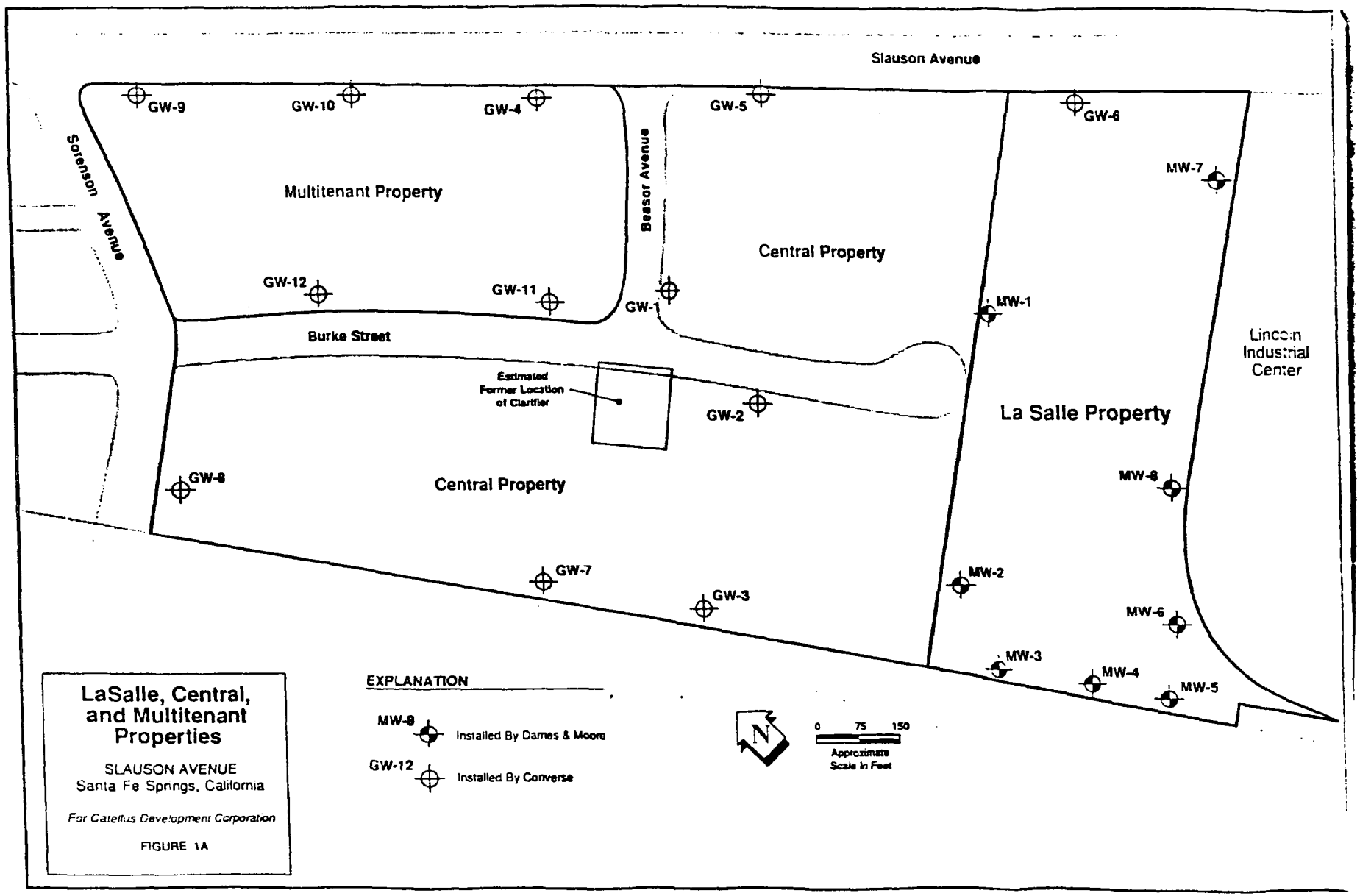
VICINITY MAP

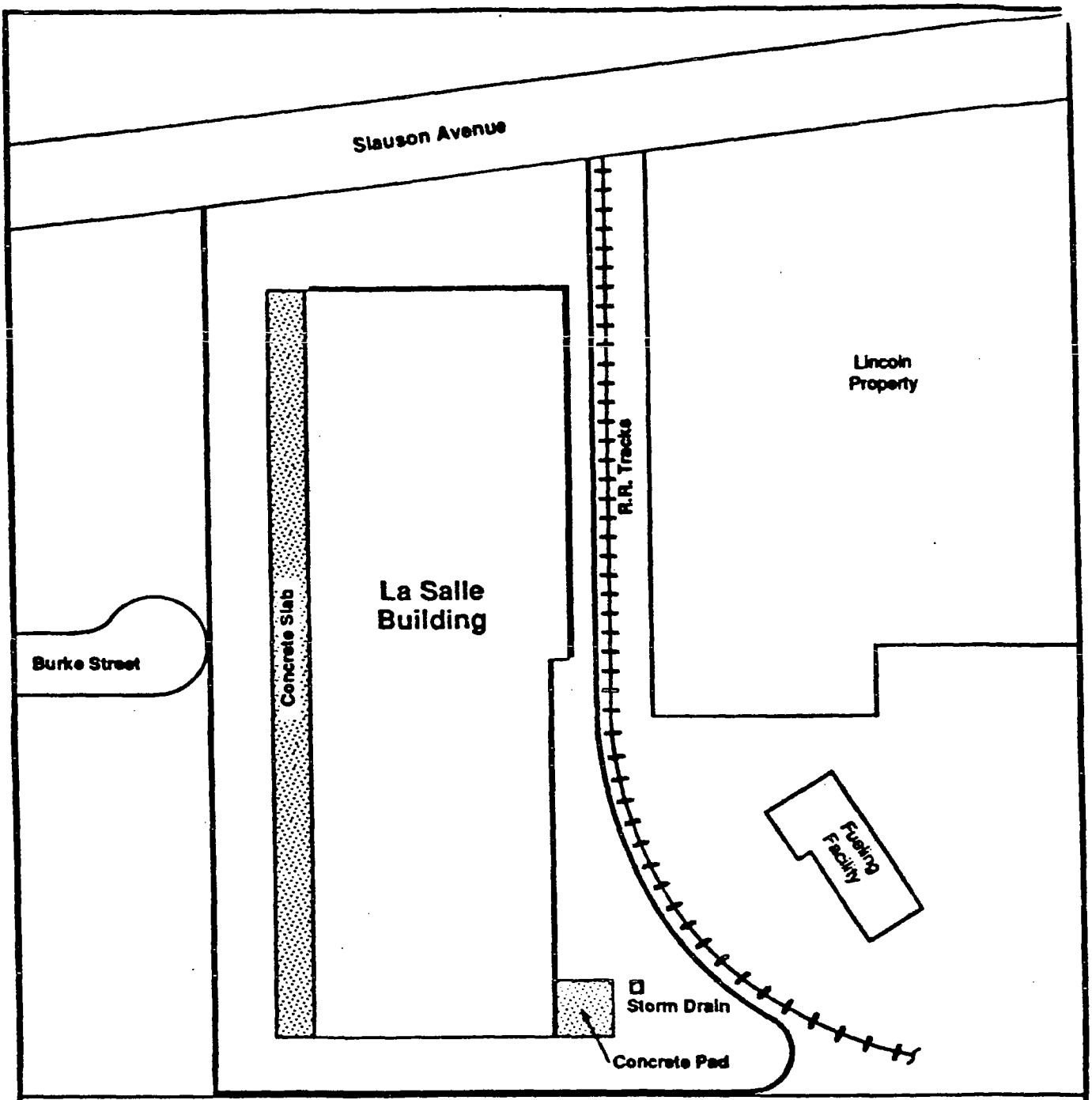
LA SALLE PROPERTY
12310 SLAUSON AVENUE
SANTA FE SPRINGS, CALIFORNIA

For Catellus Development Corporation

REFERENCE: USGS 7.5 Minute Series Topographic Map,
"Whittier, California" Quadrangle, Photorevised 1981.

Dames & Moore
FIGURE 1


Slauson Avenue
GW-9
GW-10
GW-4
GW-5
GW-6
MW-7
Sorenson Avenue
Multitenant Property
Bessor Avenue
Central Property
GW-12
GW-11
GW-1
MW-1
Burke Street
Lincoln Industrial Center
Estimated Former Location of Clarifier
GW-2
La Salle Property
GW-8
Central Property
MW-8
GW-7
GW-3
MW-2
MW-6
MW-3
MW-4
MW-5
LaSalle, Central, and Multitenant Properties
SLAUSON AVENUE
Santa Fe Springs, California
For Catellus Development Corporation
FIGURE 1A
EXPLANATION
MW-8 Installed By Dames & Moore
GW-12 Installed By Converse
N
0 75 150
Approximate Scale In Feet

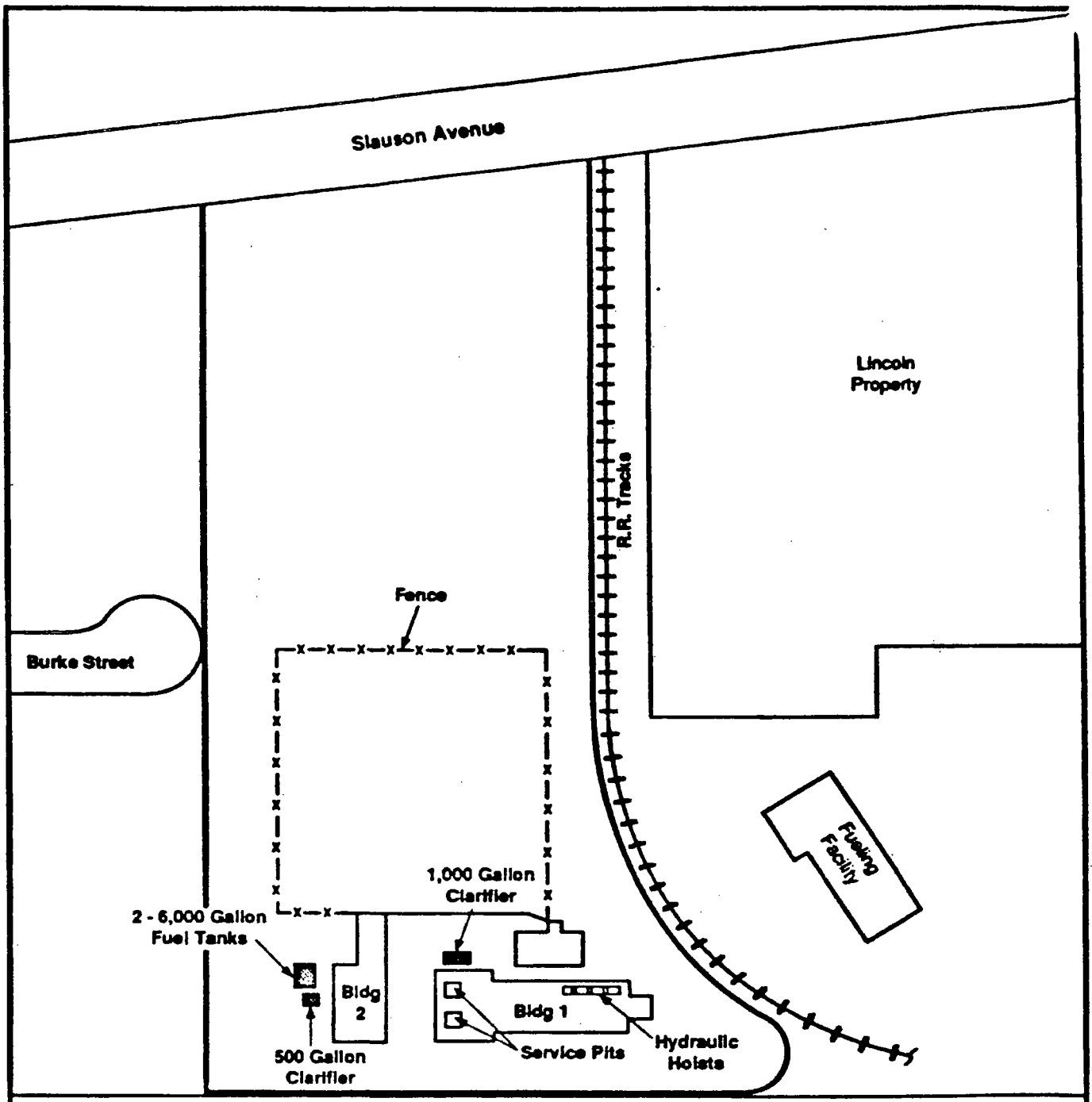


PLOT PLAN

LA SALLE BUILDING
12310 Slauson Avenue
Santa Fe Springs, California

For Catellus Development Company

Dames & Moore
FIGURE 2

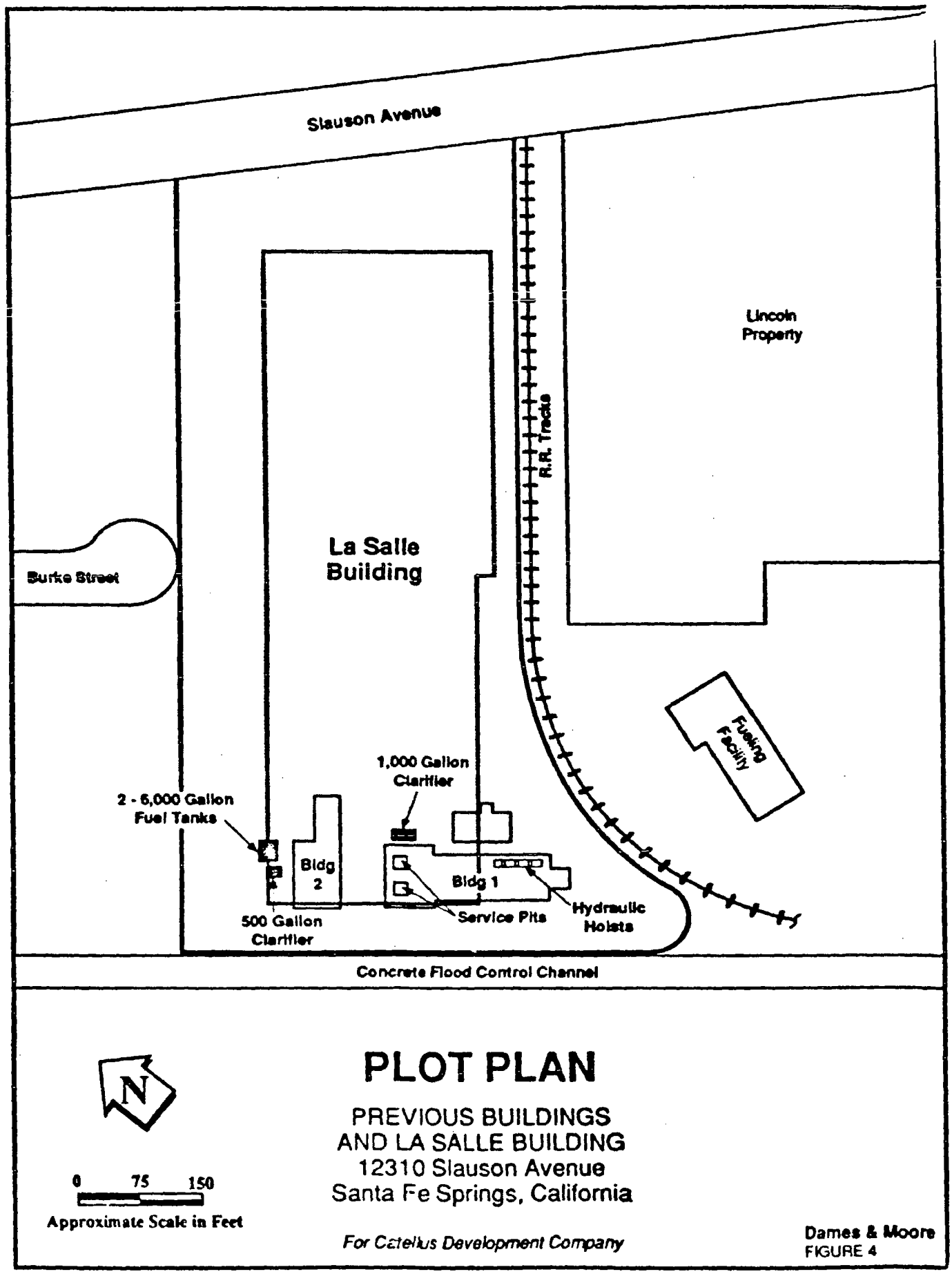


PLOT PLAN

PREVIOUS SITE FEATURES
APPROXIMATE LOCATIONS
12310 Slauson Avenue
Santa Fe Springs, California

For Catellus Development Company

Dames & Moore
FIGURE 3

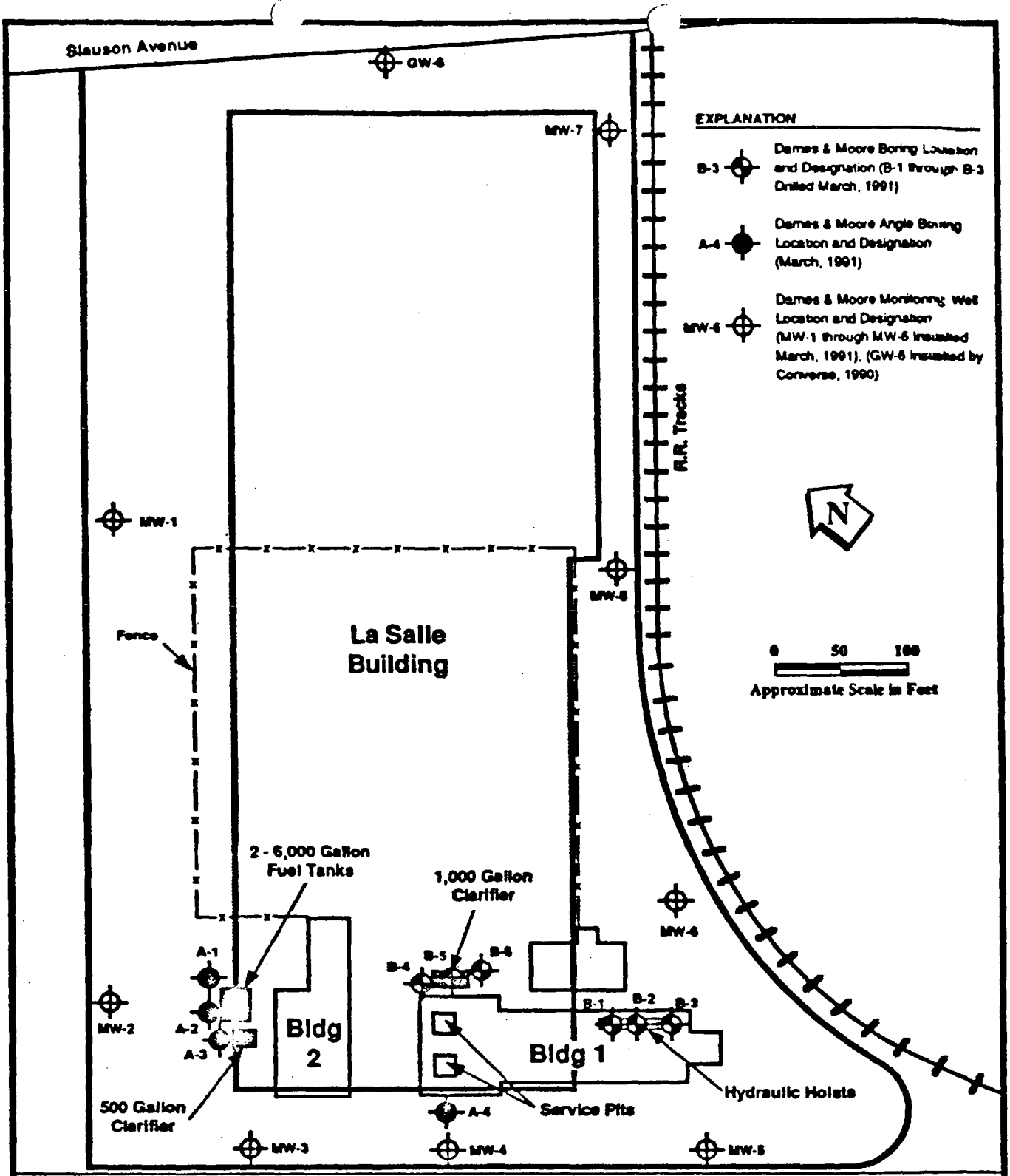


PLOT PLAN

PREVIOUS BUILDINGS
AND LA SALLE BUILDING
12310 Slauson Avenue
Santa Fe Springs, California

For Catellus Development Company

Dames & Moore
FIGURE 4



PLOT PLAN

BORING AND MONITORING WELL LOCATIONS

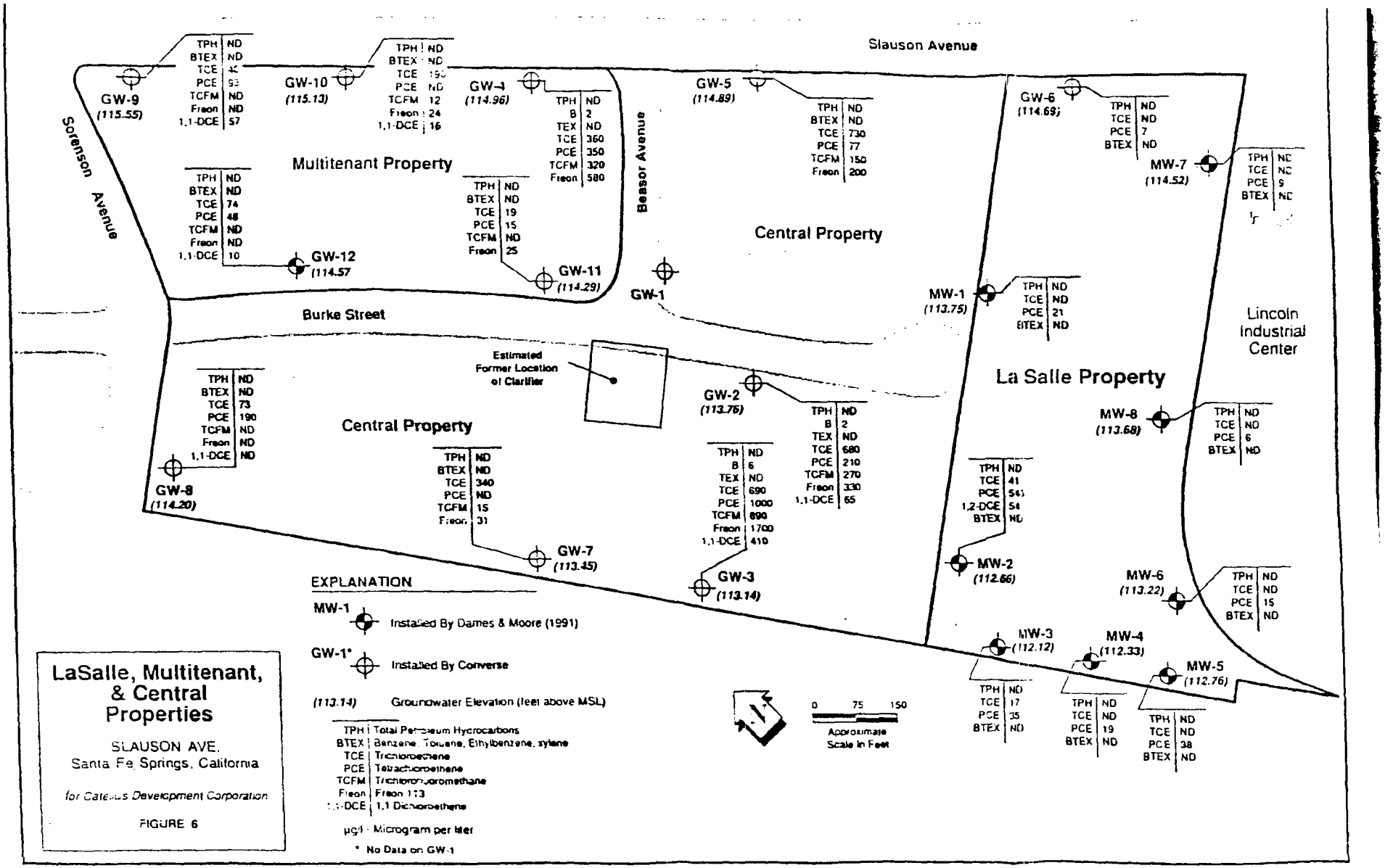
12310 Slauson Avenue

Santa Fe Springs, California

For Catellus Development Company

Dames & Moore

FIGURE 5

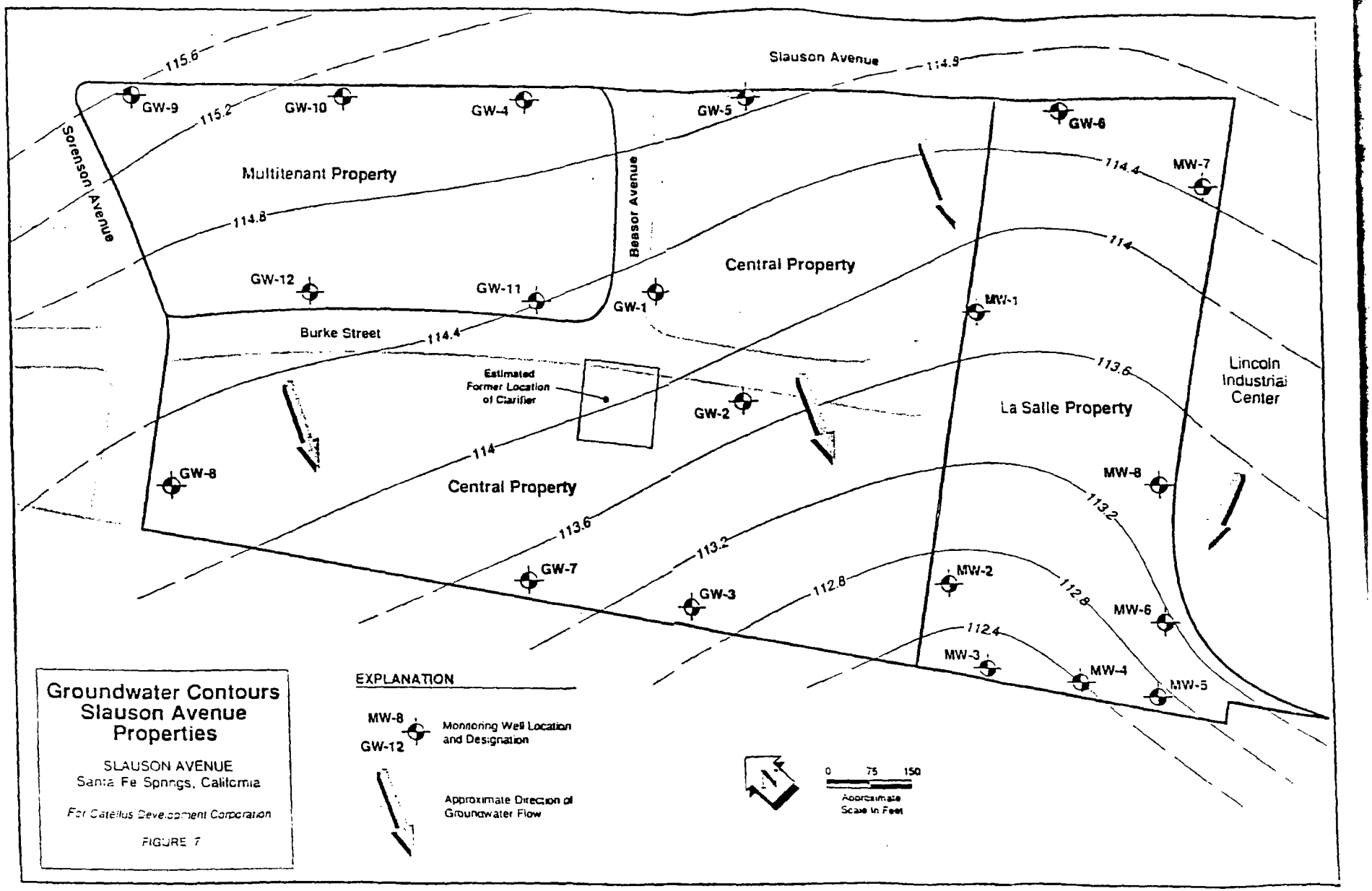


LaSalle, Multitenant, & Central Properties

SLAUSON AVE.
Santa Fe Springs, California

for Catellus Development Corporation

FIGURE 6


Slauson Avenue
Sorenson Avenue
Bessor Avenue
Burke Street
Multitenant Property
Central Property
Central Property
La Salle Property
Lincoln Industrial Center
Estimated Former Location of Clarifier
GW-9
GW-10
GW-4
GW-5
GW-6
GW-12
GW-11
GW-1
GW-2
GW-8
GW-7
GW-3
MW-1
MW-2
MW-3
MW-4
MW-5
MW-6
MW-7
MW-8
115.6
115.2
114.8
114.4
114
113.6
113.2
112.8
112.4
EXPLANATION
MW-8
GW-12
Monitoring Well Location and Designation
Approximate Direction of Groundwater Flow
0
75
150
Approximate Scale in Feet
Groundwater Contours
Slauson Avenue
Properties
SLAUSON AVENUE
Santa Fe Springs, California
For Catellus Development Corporation
FIGURE 7

SDMS DOC ID# 1118356

REMEDIAL INVESTIGATION WORKPLAN
CATELLUS DEVELOPMENT CORPORATION
CENTRAL PROPERTY
12140 SLAUSON AVENUE
SANTA FE SPRINGS, CALIFORNIA

Project No. 14858-032-128
JANUARY 10, 1992

DAMES & MOORE

LOS ANGELES, CALIFORNIA

REMEDIAL INVESTIGATION WORKPLAN
CENTRAL PROPERTY
12140 SLAUSON AVENUE
SANTA FE SPRINGS, CALIFORNIA
FOR CATELLUS DEVELOPMENT CORPORATION
DAMES & MOORE JOB NO. 14858-032-128

1.0 INTRODUCTION

This document is a technical work plan for a remedial investigation (RI) of the Central property portion of a former new car preparation facility in Santa Fe Springs, California. The property is an L-shaped parcel that occupies approximately 21 acres (see Figure 1).

START

The purpose of this work plan is to compile and summarize existing data regarding the site, identify gaps in existing data, establish areas requiring further characterization, and describe steps to be taken to accomplish a more complete characterization of the site. Site characterization activities will include a geophysical survey, a soil gas survey, and soil (unsaturated zone) and groundwater (saturated zone) investigations.

To date, previous consultants have collected and chemically analyzed soil and groundwater samples associated with former underground storage tanks (USTs), sumps, and clarifiers. The analyses of these samples indicates the presence of volatile organic compounds in soil and groundwater in varying concentrations in several areas onsite. A summary of these investigative results and remediation activities is presented in Sections 2.2 and 2.3 of this work plan, respectively.

A description of each site characterization work element planned for the RI is presented in Section 3.0 of this work plan. Supportive documentation such as the Health & Safety Plan and Decontamination Procedures are presented in Appendices C through F.

Plate 1 is an aerial photograph showing site features existing in March 1988. Current site features as of August 29, 1991 are shown on Plate 2. Site features visible from the air in March, 1988 are superimposed on the existing site features and are shown on Plate 2. Site parcels and their designation are shown on Figure 2.

1.1 Principal Objectives

The principal objectives of the RI will be to: (1) evaluate the nature, concentration, and vertical and lateral extent of soil contamination in the unsaturated zone; (2) evaluate the nature, concentration, and lateral extent of groundwater contamination; (3) assess the sources of detected soil and groundwater contamination; (4) evaluate the risk associated with the detected contamination relative to potential human health and environmental impacts; and (5) provide the basis for evaluating appropriate remedial alternatives for the site, if necessary.

1.2 Scope

To address the objectives of the RI, the following tasks will be performed:

1. Evaluation of former site operations to develop a better understanding of procedures, materials, and chemicals associated with such operations.

2. A geophysical survey to evaluate the presence of subsurface obstructions and to attempt to identify plumbing left in place after demolition of the former buildings.

3. A soil vapor survey to evaluate the possible presence of volatile organic compounds (VOCs) and total petroleum hydrocarbons (TPH) in soil vapor. Results of the soil vapor survey will be used to assess the locations of soil borings.

4. Soil borings for the purpose of collecting soil samples for chemical analysis within areas associated with former new car preparation operations and background areas.

5. Trenching along piping left in the ground that was associated with former building drains and clarifiers for the purpose of collecting soil samples for chemical analysis.

6. Installation of additional groundwater monitoring wells and groundwater sampling from monitoring wells throughout the site to evaluate local groundwater conditions.

2.0 BACKGROUND INFORMATION

2.1 Summary of Site History

This summary of historical land use for the site was developed based upon information presented in previous environmental investigation reports, discussions with Catellus Development Corporation (Catellus) representatives, agency file information, building permits, and review of historical aerial photographs and United States Geological Survey (USGS) quadrangle maps.

Dames & Moore reviewed and interpreted selected historical aerial photographs for evidence of past land use and/or site activities which may have involved the manufacture, generation, use, storage and /or disposal of hazardous materials. Aerial photographs of the site vicinity for the years 1928, 1936, 1945, 1949, 1956, 1959, and 1962 were reviewed from the Fairchild collection at Whittier College. Aerial photographs for the years 1966, 1969, 1973, 1976, and 1977 were reviewed at the Map and Imagery Library at the University of California at Santa Barbara. Aerial photographs of the site vicinity from the years 1963, 1966, and 1969 were reviewed from the Spence Collection at the University of California

at Los Angeles. An aerial photograph from approximately 1988 was provided by Catellus. Aerial photographs for the years 1979, 1987, and 1988 were obtained from Continental Aerial Photo, Inc. Additional aerial photographs for the early 1980's are not available.

2.1.1 Summary of Historic Land Use

Historical aerial photographs indicate that the western portion of the original 40-acre property was occupied by a bulk above-ground storage facility from approximately 1928 to the mid-1940's (Figure 2A). From the 1940's until the early 1960's, the property appeared to be used for agricultural purposes. The property was occupied by General Motors Corporation from approximately 1963 to 1965. General Motors used the property for new car preparation operations under the name Dallas Smith Automotive Preparation. From approximately 1965 to 1988, Chrysler Corporation occupied the property and also used the facility for new car preparation. In 1988, Chrysler discontinued operations at the facility and removed its equipment, USTs, and clarifiers. Catellus developed the eastern (the LaSalle Property) and northwestern (the Multitenant Property) portions of the original 40-acre property by constructing office and warehouse structures during the period 1989 through 19[illegible] (Figure 2). The central portion of the original 40-acre property (the Central Property) whe[illegible] most of the former automotive operations occurred remains undeveloped.

Ownership of the original 40-acre property passed from a private owner to the Pacific Electric Railroad in 1929. It is unknown when ownership was transferred to the Southern Pacific Company. The original 40-acre property was deeded from the Southern Pacific Company to the Southern Pacific Industrial Development Company in 1974. The Southern Pacific Industrial Development Company was succeeded by Catellus.

Aerial photographs taken in 1928 through the early 1940's indicate that the western portion of the original 40-acre property was at one time used as an above-ground bulk fuel storage facility. As many as seven relatively large above-ground fuel storage tanks appear to have been located onsite in the 1928 photograph. Two storage tanks and evidence of the

previous existence of others were observed in the 1936 photograph. The fuel storage tanks were removed by the 1945 photograph and portions of the original 40-acre property appeared to be in use for agriculture.

An aerial photograph taken in 1963 revealed that the original 40-acre property had been recently graded and appeared to be undergoing some development (apparently by General Motors Corporation). At least six buildings were observed onsite. The 1966 photograph (approximately the beginning of Chrysler's operations there) revealed the western portion of the original 40-acre property to be covered with asphalt and used as parking for a number of automobiles. Nine buildings were also observed on the central and northwestern portions of the property. A 1969 aerial photograph confirmed that the original 40-acre property was being used for automobile storage. At least one newer structure and an addition to another were observed on the central portion. A 1973 photograph indicated that the site was used to store hundreds of automobiles and appeared similar to the conditions observed in the 1969 photograph. The 1976 photograph is similar to that observed in 1973, however, at least five additional buildings were observed on the central and eastern portions of the original 40-acre property. The site features observed on the 1977 photograph were not significantly different from those observed the previous year. Hundreds of automobiles parked onsite and 17 buildings were observed on the 1979 photograph. Some buildings were observed to have been remodeled and an elongate building constructed at the western edge of the original 40-acre property on the 1987 photograph. Much of the original 40-acre property appeared to be paved and used for parking of hundreds of automobiles.

An aerial photograph taken in March 1988 revealed that the property appeared similar to that observed in 1987 (Plate 1). An office building with landscaping was observed near the current location of Beasor Drive and Burke Street. At least 17 other buildings were observed throughout the site, most were concentrated in the south-central portion of the original 40-acre property. An aerial photograph taken in July, 1988 indicated that the property was no longer in use: no automobiles were observed onsite; several of the buildings

seen in the earlier 1988 photograph had been removed, and several areas in the vicinity of visible or former buildings appeared to have been excavated.

The surrounding areas to the northwest, north, and northeast of the original 40-acre property appeared to have been used for agricultural purposes (i.e. plowed fields or groves of trees) from 1928 through the 1940's. By the 1960's, industrial and residential development had replaced the agricultural activities on land to the northwest, north, and northeast. The area to the south was observed to be an oil field from approximately 1928 up to the 1988 aerial photograph.

2.1.2 Review of Appropriate Regulatory Agency Files

- California Department of Health Services, Toxic Substances Control Division (DHS). A written inquiry was sent to the DHS requesting information regarding the original 40-acre property. Mr. Satish Gulati responded on June 25, 1991 that the DHS had only one item in its file, a notice of violation and order to comply issued March 2, 1970 by the Los Angeles County Engineer to Chrysler New Car Prep Systems, Inc. concerning the improper discharge of liquid waste to the storm drain from the spot plating area (front-end building, O). According to the notice of violation, liquid waste discharge to the storm drain was collected and analyzed by Los Angeles County personnel. The concentration of total dissolved solids and chromium was in excess of allowable limits and the county ordered the discharge to be stopped immediately. Chrysler complied by plugging access to the floor drains.

- California Occupational Health and Safety Administration (CALOSHA). Telephone inquiries were made to CALOSHA requesting information regarding complaints made by workers against Chrysler Nu Car Prep. As of the date of this workplan, Dames & Moore has not received a response from CALOSHA.

- Los Angeles County Department of Health Services (County DHS). A written inquiry was sent to the County DHS requesting Haz-Mat files for the original 40-acre property address, 12140 Slauson Avenue. A review of the County DHS files sent to Dames & Moore by the DHS indicated that the available files were for the period of time when the property was occupied by Chrysler New Car Prep Systems. A summary of pertinent information follows:

  - A new spray paint booth was installed in 1976;
  - A County DHS inspector's report dated August 25, 1978 listed the following operations: painting, tune-up, cleaning and waxing, body work, and car washing. The hazards listed included: solvent vapors, dust, noise, detergent, and carbon monoxide. Specific portions of the property where the operations occurred were not listed;
  - Material Safety Data Sheets (MSDS) in the file indicate the use of unspecified solvents, degreasers, and alcohol;
  - Chrysler New Car Prep was sent a notice of violation on July 12, 1985 and directed to correct the following violations to the State Health and Safety Code: (1) disposal of paint residue and wash liquids to the storm drain; (2) immediately begin to store all hazardous waste in non-leaking, labelled, dated, and sealed containers; (3) discontinue onsite storage of hazardous waste for periods of greater than 90 days; (4) maintain copies of all hazardous waste manifest forms; (5) provide DHS with a plan to contain hazardous waste at the facility; (6) provide MSDS forms on all raw materials and chemicals and provide a plumbing diagram; and (7) discontinue the disposal of hazardous wastes, paint sludge, and body putty into the trash;
  - Chrysler New Car Prep Systems applied for UST permits on December 2, 1985 for seven USTs (T-1, T-3, and T-6);
  - Application for closure of two 10,000-gallon USTs made to County DHS on December 9, 1985 (T-2);

- County DHS personnel inspected two removed USTs onsite on December 11, 1985 (T-2);
- Supplementary application for UST permits for 7 USTs made on December 10, 1985 (T-1, T-3, and T-6);
- Application for closure of two 10,000-gallon USTs and one 550-gallon UST made to County DHS on February 20, 1986. The file did not contain information regarding the location of the USTs for which permit or closure applications were made (probably T-4, location of waste oil UST remains unknown);
- County DHS personnel inspected three removed USTs onsite on February 28, 1986 (T-4 and unknown location);
- Six physicians reports indicating that on six separate occasions in 1973 and 1978, employees were treated for contact dermatitis and chemical burns after handling detergents, decosmoline, and/or acids; and
- Wastes generated onsite were removed by a variety of haulers such as Safety Kleen, Grow Chemicals, Oil Process Corporation, and C & W Chemical to disposal facilities such as BKK Landfill, Demenno Kardoon, and Oil and Solvents Process Company.

- Los Angeles County Department of Public Works (DPW). Records on file at the DPW indicated that Dallas Smith Service Corporation (General Motors) and Chrysler New Car Prep were cited for several violations of their industrial wastewater discharge permits.
  - Dallas Smith Service Corp. on January 14, 1964 for discharging wastewater from the carwash to the sewer without the proper interceptor. An interceptor was subsequently installed.
  - On March 2, 1970, Automotive Precheck Corp. (part of Chrysler New Car Prep) was cited for discharging liquid waste to the storm drain that was above acceptable limits for total dissolved solids and hexavalent chromium.

- In February, 1971, Automotive Precheck was directed to clean three sewer traps within 7 days. Traps numbered 1,2, and 3 were in violation of the industrial waste permit by being "heavy with oil and solvent". The permits were for the discharge of floor washdown and carwash water from several of the buildings.
- May 21, 1976, New Car Prep Systems was ordered to discontinue discharging wastewater to the ground surface. Trucks and vans were being washed on a concrete pad that did not drain to the sewer. Wash water was allowed to pond on the surrounding surfaces and run off to the storm drain. New Car Prep Systems responded in June, 1976 that they had decided to discontinue carwashing operations on the concrete pad.
- January, 1977, New Car Prep Systems cited for violation of Industrial Wastewater discharge permits for not reporting or performing analyses for critical parameters specified in the permit. The oil and grease concentration was greater than 75 mg/l and was considered excessive. Better maintenance of cleanouts was recommended. The pH of wastewater was less than 6.0. New Car Prep Systems was advised to maintain the pH above 6.0.

Copies of applications for UST closure were also contained in the file.

o California Regional Water Quality Control Board, Los Angeles Region (RWQCB). A review of the waste discharge permits and the Leaking Underground Storage Tank (LUST) list indicated that RWQCB has no current records or files associated with the site or its previous occupants.

o South Coast Air Quality Management District (AQMD). A written inquiry was sent to the AQMD on June 21, 1991. The AQMD provided copies of permits to operate paint spray booths and a distillation unit for recovery of

paint thinner and acetone. Notices of violation were provided that indicated that the nozzle boots on three of the gasoline pumps were in disrepair. According to the inspectors report there were three USTs operating at that time (September, 1983), two 3000-gallon USTs (T-1) and one 10,000-gallon UST (T-3). The nozzle boots were repaired the same day. No information related to the location of the USTs was contained in the file.

- City of Santa Fe Springs Fire Department. A review of records on file at the Fire Department indicated that several industrial waste permits were issued over a period of years (1963 to 1988) to various occupants (Chrysler Motor Company, Southern Pacific Company, Chrysler Nu Car Prep Systems Inc., Dallas Smith Service Corporation, and Dallas Smith Development) of the site. Underground storage tank permits were also issued.

- City of Santa Fe Springs Department of Building and Safety. A review of records on file with the Department of Building and Safety indicated that there were no building permits on file prior to 1963 when several buildings for use in new car preparation were constructed onsite. Several permits for the addition of buildings, building additions, service pits, USTs, car washes, alterations to buildings, a clarifier, a transformer, a boiler, floor drains, sewer and storm drain connections were issued to various permittees from 1963 through 1987. These permittees included Dallas Smith Automotive Preparation, Southern Pacific Company, Chrysler Corporation, and Chrysler Nu Car Prep Systems. Demolition permits for all the buildings were issued to Southern Pacific Development Company in 1988.

2.1.3 Agency List Review

A review of readily available agency lists was conducted for information regarding hazardous substance releases, landfills, or other hazardous waste facilities or environmental

investigations at or near the site. Throughout the balance of this document, "subject property" in reference to the property that is the subject of this document, will refer to the Central property portion of the original 40-acre property. A copy of the list search results including a map showing the locations of listed sites is contained in Appendix A. The following summarizes the results of this review:

- The United States Environmental Protection Agency (EPA) National Priorities List (NPL or Federal Superfund) updated to April 24, 1991 lists one NPL site within a one-mile radius of the subject property. This site, known as Waste Disposal, Inc. is located approximately one mile south (downgradient) of the subject property.

- The EPA Comprehensive Environmental Compensation and Liability Act of 1980 (CERCLIS) list updated to January 25, 1991 lists 16 sites within a one-mile radius of the subject property. Ten of the CERCLIS sites are located in upgradient positions within 1/2-mile of the subject property.

- The California Department of Health Services (DHS) Toxic Substances Control Program Expenditure Plan for the Hazardous Substances Cleanup Bond Act of 1984 (State Superfund or BEP) updated to January 1990, lists two sites within a one-mile radius of the subject property. One is located approximately 1/2-mile upgradient from the subject property. The other is located approximately 1-mile downgradient.

- The California Regional Water Quality Control Board Underground Storage Tank Leak List updated to March 21, 1991 lists 31 leaking underground storage tank (LUST) sites within a one-mile radius of the subject property. Thirteen of these sites are located within approximately 1/2-mile upgradient from the subject property.

- The California Governor's Office of Planning and Research Hazardous Waste and Substances Sites List (Cortese) updated to November 1990 lists 28 sites within a one-mile radius of the subject property. Twelve of these CORTESE sites are located within approximately 1/2-mile upgradient from the subject property.

The subject site appears on the Hazardous Waste Information Systems (HWIS) list. The State of California DHS Toxic Substances Control Division maintains the HWIS to track hazardous waste generators and hazardous waste treatment, storage, and disposal facilities in the State of California. Nu Car Prep Systems, Inc., is listed with the DHS as a generator of hazardous waste. The DHS indicated that the County DHS had information regarding the site. As mentioned in Section 2.1.2, the DHS had only one item related to the property in their files, a letter concerning the improper discharge of wastewater.

2.2 Summary of Previous Facilities

Currently, the only summary of industrial processes and hazardous materials/waste management practices was prepared by McLaren Environmental Engineering (McLaren) for Catellus and presented in McLaren's report dated January 11, 1989. McLaren representatives visited the site on March 29, and April 20, 1988 to observe the Chrysler New Car Preparation facility. According to the report, Chrysler had discontinued operations at the site early in March, 1988, however, most of the buildings were still standing. Mr. Jim Parker, the operations manager for Chrysler was interviewed by McLaren for descriptions of the former use of and operations performed at the car preparation facilities. A summary of the site facilities and hazardous materials used as described by McLaren is presented in the following paragraphs. The locations of the described facilities are shown on Plate 3.

Materials used at the site included new and used motor oil, unleaded and leaded gasoline, acrylic and enamel paint, detergents, flammable solvents, chlorinated hydrocarbons used for degreasing parts and washing cars and trucks, alcohols and emulsifiers. McLaren

reviewed MSDS forms provided by Chrysler to compile the various chemicals used at the subject property. These materials were stored in USTs, 55-gallon drums, and 5-gallon buckets. Methods of disposal were not documented by McLaren. Oily sludge was observed in the carwash conveyor belt system, oily staining of the ground surface was observed at the south end of the detail building and at the base of the hydraulic system in the carwash.

Service pits, as mentioned below, are typically a depression in the ground that is approximately the size of an automobile and deep enough for a person to stand in underneath the automobile so that service work can be performed. McLaren did not describe the construction of the service pits which are usually constructed of concrete. The base of the service pit may be paved with concrete with a small sump underneath to catch spilled materials.

The clarifiers or separators were constructed of concrete and were intended to catch sand, silt, grit, and greasy materials so that they were not discharged to the sewer. The clarifiers received liquid that had been washed down the floor drains in the various buildings onsite. Liquid from the carwash was also discharged into a clarifier before being discharged to the sewer. One of the former clarifiers (CL-4, a 1000-gallon separator associated with the front-end building) previously discharged directly to the flood control channel at the southeast end of the subject property. The clarifiers required regular cleaning and maintenance to operate properly. Accumulated grease and dirt was removed periodically and disposed. McLaren did not present information to document how waste materials were disposed nor did they make reference to methods of solvent recovery.

New automobiles were coated with a waxy material (cosmoline) to protect the automobile during shipping. Solvents, kerosene, and detergent based cleansers were commonly used by the automotive industry to remove this coating before the automobiles were sent to dealers. In 1973, a Los Angeles County Sanitation Districts permit application for industrial wastewater discharge listed "decosmoline" and solvent as raw materials that would be used and discharged to the sewer system from the carwash.

A brief discussion of operations within each area of the site is presented in the following paragraphs. See Plate 3 and Table 1 for building locations and reference.

Front End Building - O (Central Property)

Two service pits and a clarifier were associated with the front end building. Two drains and the outline of piping were observed by McLaren between the two service pits. At the time of the site visit, the service pits had been excavated. "Spot" chroming had been performed in this area. A 1971 Los Angeles County industrial waste survey reported that waste chrome was collected and stored in 55-gallon drums and transported offsite to a dump. McLaren reported that one of the pits was used for undercoating and the other for alignment.

Tune-up Building - M (Central Property)

Four service pits were associated with the tune-up building. A 10,000-gallon UST was also located adjacent to the tune-up building. These features had been excavated at the time of the site visit.

Mechanical Warranty and Service Building - L (Central Property)

This structure contained 13 hoists that had been removed and excavated at the base and four hydraulic hoists that were still in place. Four 550-gallon waste oil USTs were located west of and adjacent to the building. The four USTs had been removed. A concrete clarifier was located east of this building and two USTs were reportedly removed east of the building in 1985 or 1986.

Parts and Service Building - K (Central Property)

This structure contained two hoists that had been removed and excavated at the base and two hoists that were still in place. A 550-gallon waste oil UST had been removed east of the building.

Paint Building - J (Central Property)

The paint building was previously used as a carwash and paint spray booth. The carwashes at the site were constructed with conveyor belt trenches for automation. Debris from the wash often collected in these trenches. The carwash was replaced by two spray paint booths. The date of this changeover is unknown. Each paint booth was built upon a concrete pad with a drain for paint rinse washdown. Chrysler utilized both acrylic and enamel paints. A fourth paint spray booth was constructed at the south end of the building over a concrete basement.

Body Work Building - G (Central Property)

A concrete clarifier was associated with the body work building. No other details related to the structure were noted by McLaren.

Other Facilities (Central Property)

McLaren stated in their report that they had reviewed a drawing dated July 7, 1973 that showed a fuel island in the southwest corner of the Central Property. Because there was no fuel island in that location, McLaren inspected the area for surficial evidence of the presence of fuel pumps or USTs. Other than an area of asphalt darker in color than the surrounding area, no above-ground evidence of a fuel island or USTs was found. The operations manager for Chrysler stated that to his recollection, no fuel island had existed at that location. Three elongate buildings that were not described by McLaren were located in the south central portion of the Central Property (two are south of the paint building and

the third is west of carwash A) as shown on Plates 1 through 3. Currently, there is no information available regarding the former use of these buildings.

Carwash and Auto Detail Building - H (Central and Multitenant Properties)

This building was used for detailing, air brushing, and carwashing. An enclosed area formerly used for the storage of flammable materials was located adjacent to the building and a concrete clarifier was located adjacent to the flammable storage area. A basement and two conveyor belt trenches were associated with the building. Presumably, the basement and conveyor trenches were constructed of concrete. However, the actual type of materials used for construction is unknown at this time. Floor drains existed throughout the building to funnel runoff from the carwash and detail operations to subsurface plumbing. A sump was also observed in the carwash. A third carwash was also operated south of the detail building. Concrete trenches for the conveyor, a hydraulic system, and a clarifier were associated with this third carwash.

Import Installation Building - G (Central and Multitenant Properties)

At the time of McLaren's site visit, the Import Installation facility was no longer in use. McLaren reported that this building had been built in 1983, was a metal sided building, and that no evidence of the use or storage of chemicals was observed. The concrete floors and a uncovered concrete pad were observed to have floor drains. No additional information regarding the use of the building was reported. The Import Installation Facility was located largely across what is now Burke Street, extending onto the Multitenant and Central Properties.

Uniform and Maintenance Building - B (Multitenant and Central Properties)

This metal-sided building was used for storage of uniforms and maintenance materials. At the time of McLaren's visit, the building was no longer in use and evidence

of chemicals was not observed. Most of this building was located within what is now Beasor Avenue.

Administration Building - A (Multitentant Property)

The Administration Building was a one-story structure consisting of offices, restrooms, and lobby areas. Reportedly, no chemicals were used, stored, or disposed in the building. Three electrical transformers (reportedly "dry" type) were located east of the administration building.

Hot Start Building - P (LaSalle Property)

The Hot Start Building was a metal-sided building used for hot engine emissions control testing. Two 3000-gallon USTs and a clarifier were removed from the west portion of this building. At the time of McLaren's visit, two service pits and a hoist had also been removed. McLaren observed leaking 5 and 55-gallon containers that had stained the concrete surface inside the building, concrete stained by oil adjacent to the hoist excavation, and floor drains.

Cold Start Building - Q (LaSalle Property)

The Cold Start Building was a metal sided building used for cold engine emissions control testing. Two service pits, three hoists, and a clarifier were removed from this area. A concrete pad was located northeast of the building. Floor drains were observed inside the building. McLaren made no mention of observations of oil and grease staining of the concrete floors.

2.3 Summary of Previous Geotechnical and Environmental Investigations

The reports summarized below address investigations of the original 40-acre property. The previous environmental investigations were performed by McLaren, Converse Environmental West (Converse), Petroleum Industry Consultants, Inc. (PIC), and Geosec. A compaction report prepared by Western Laboratories is also included.

When the property was developed, it was divided into three properties, the LaSalle, Central, and Multitenant properties (Figure 2). Most of the investigative activities occurred on the 21-acre property known as the Central property. The LaSalle property, located at 12310 Slauson Avenue, occupies approximately 10 acres at the eastern portion of the original 40-acre property. The Central property (the "site"), located between the Multitenant property and the LaSalle property at 12140 Slauson Avenue, occupies approximately 21 acres. The Multitenant property, in the northwest corner of the 40-acre parcel, is located at the intersection of Slauson Boulevard and Sorenson Avenue and occupies approximately 9 acres.

The Administration Building, parking areas, Sako's restaurant, and portions of the Uniform and Maintenance Building and Import Installation Facility were observed on the Multitenant property in aerial photographs. All other known operations related to the preparation of new automobiles were observed to have occurred on portions of the Central and LaSalle properties. The majority of these operations were observed to occur on the Central property.

Plate 3 shows approximate locations of the areas investigated by PIC, Converse, and McLaren as described below. Because Plate 3 is based on figures produced by PIC, McLaren, Geosec, and Converse for their various reports, these locations are approximate.

The former features associated with the Chrysler New Car Prep facility have been labelled for identification as shown on Plates 2 and 3. Tables 1 and 2 list the identification

of the individual buildings and features and summarize previous investigations performed at the property.

2.3.1 Soil and Preliminary Assessment Investigations

August 29, 1963: Compaction Report by Western Laboratories

A letter report that refers to "Parking Lot and Test Track" compaction report prepared by Western Laboratories and dated August 29, 1963 indicated the subject property was previously undeveloped and covered with native vegetation. In 1963, the vegetation was removed and the site was graded in preparation for an asphalt-covered parking area. The top 6 to 12 inches of native soil was compacted to 90 %. Fill soils consisting of silt and sand were placed in 4 to 6-inch lifts where necessary and compacted. Depth of fill materials ranged from 0.6 to 5.0 feet. No indication that contamination or evidence of contamination during excavation/fill operations was noted in the report.

March 31, 1988: Tank Removal Geologic Report by Petroleum Industries Consultants, Inc.

Petroleum Industries Consultants (PIC) prepared this report for Chrysler Motors New Car Prep Center. Colorado Pacific Constructors, Inc. removed 10 USTs and 7 concrete clarifiers from the Nu Car Prep Center on March 16 and 17, 1988. PIC was contracted to provide personnel to conduct a visual inspection of lithology, recover soil samples from the bottom of tank excavations, oversee laboratory testing of the soil samples, supervise the excavation operations, and prepare a report. According to the PIC report, one 10,000-gallon gasoline UST (T-3), two 6,000-gallon gasoline USTs (T-7, LaSalle property), two service pump islands (T-1 and T-3), two 3,000-gallon gasoline USTs (T-1), five 550-gallon waste oil USTs (T-5 and T-6), and seven concrete clarifiers (CL-1 through CL-7) of various capacities were removed (Plate 3). Visual and olfactory evidence of soil contamination was observed at three of the tank locations and two of the clarifier locations (T-1, T-5, T-6, CL-2, and CL-5).

PIC collected 30 soil samples during the removal of the USTs and clarifiers on March 16 and 17, 1988. Two soil samples were collected at two feet below the base of each of the gasoline USTs and pump islands and analyzed for total petroleum hydrocarbons (TPH) by EPA method 8015 (modified for gasoline). One soil sample was collected at two feet below the base of each waste oil UST and clarifier and analyzed for TPH by EPA method 418.1. Two of three samples from the spoils piles were analyzed for TPH by EPA method 8015 and one sample was analyzed for TPH by EPA method 418.1. Laboratory results indicated elevated levels of TPH for seven samples from the five sample locations mentioned above (T-1, T-5, T-6, CL-2, and CL-5).

PIC returned to the site on March 21 through 25, 1988 to excavate additional soil and collect additional samples. PIC reported that soil in the five locations (T-1, T-5, T-6, CL-2, and CL-5) was removed until the soil no longer exhibited visual or olfactory evidence of contamination. Nineteen soil samples from the walls and base of the excavations were analyzed for TPH by either EPA method 418.1 or 8015 modified. PIC concluded that "substantially all contaminated soil had been removed from impacted sites at the facility" and that all final samples exhibited TPH concentrations of 42 milligrams per kilogram (mg/kg) or less except for one sample. The sample in which 42 mg/kg TPH was detected was sample P24-B, collected from the vicinity of the four waste oil USTs removed west of the mechanical warranty and service building (Building L). The sample in which 110 mg/kg TPH was detected was sample P3-B, collected from within the UST excavation south of the uniform and maintenance building (Building B).

PIC had the samples analyzed for TPH only. PIC also composited several samples from the same excavation, possibly diluting the samples before the analysis. Based on information related to operating practices at the subject property such as the use of solvents for degreasing and the disposal of all floor washdown and carwash discharge water to the sewer, it appears that petroleum hydrocarbons were probably not the only chemicals disposed into waste oil tanks and clarifiers at the subject property. MSDS forms prepared for products used at the subject property indicate that oils, metals and solvents were handled

at the facility. Agency inspection records filed by the Los Angeles County Sanitation Districts and the Los Angeles County DHS indicate that VOCs such as PCE, TCE, methyl-ethyl-ketone, and acetone and metals were also used onsite. The TPH analyses may be adequate for detection of TPH in soils surrounding USTs, but was not adequate to detect other chemicals (such as metals, VOCS, and SVOCs) that were used onsite and possibly disposed into the onsite waste oil tanks and clarifiers.

May 6, 1988: Results of Limited Field Investigation by McLaren Environmental Engineering

This report was prepared for Catellus by McLaren Environmental Engineering (McLaren). McLaren performed this limited investigation to evaluate if chemicals were present in the soil as a result of past operating practices (specifically to evaluate the presence of petroleum hydrocarbons in the hoist area of Building L and the depth and concentration of chemicals in the paint spill area of Building J). McLaren excavated five hand auger borings on the property (Plate 3) to evaluate the potential for soil contamination in a limited portion of the site. Four of the borings (C-1 through C-4) were performed within excavations created by the removal of hoists from the mechanical warranty building. Only one sample from each of these borings was collected for analysis. Soil sample depths in borings C-1 through C-4 ranged from 5 to 7.5 feet below ground surface (bgs). One additional hand auger was drilled adjacent to the floor drain within the paint building (C-5). Soils from 0.5 and 7 feet bgs were collected from boring C-5.

McLaren field personnel observed stained and odorous soil and concrete in the hoist area. They assumed that soil was stained due to petroleum hydrocarbons such as oil and grease. Analytical results indicated less than 10 mg/kg TPH, the detection limit for the analysis of samples collected from borings C-1 through C-4. No analyses for metals or VOCs were performed on samples from the hoist area.

A sample from boring C-5, drilled near the floor drain in the paint area, was analyzed for metals and halogenated organic compounds. McLaren reported the presence of metals at concentrations within normal ranges for native soils and 30.0 micrograms per kilogram (μg/kg) of trichloroethene (TCE) in C-5 at 0.5 feet.

McLaren concluded that visual observation of petroleum hydrocarbons in the soils within the hoist excavations was made but that hydrocarbons were not detected during analysis of the soil samples and that the 0.03 ppm of TCE detected in the soil beneath the paint area was relatively low concentration. Because no TPH was detected in samples collected from visibly oily soils, the sampling technique may have been inappropriate or the validity of the laboratory data may have been questionable.

October 28, 1988: Tank Excavation and Removal Report by Geosec

Geosec was contracted to observe the removal of two USTs (T-8) discovered by Catellus while the buildings were being razed and the property graded in October, 1988. The two USTs (T-8) were located west of and adjacent to carwash A (Building H). Geosec observed the removal of the two 550-gallon USTs from the property on October 20, 1988. They reported that the two USTs were constructed of steel and that the former contents were unknown as there were no available records for the USTs. Based on the odors emanating from the USTs, Geosec suggested that the contents could have been paint thinner. One soil sample was collected from 2 feet below the base of each UST by placing a sample into a glass jar with a hand trowel (i.e. a disturbed sample).

Samples were analyzed for TPH as gasoline and BTEX by EPA methods 8015 (modified) and VOCs by EPA method 8020. TPH and BTEX were not detected in the samples. Geosec concluded that no soil contamination was present beneath either UST. However, the sample collection method was not appropriate for the analyses performed because the use of a hand trowel would allow volatile components to escape quickly.

The Geosec report does not show sufficient detail to locate the UST excavation. However, a representative of Catellus recalled that the USTs were removed from an area adjacent to and west of carwash A (Plate 4)(T-8). No analyses were performed for VOCs or metals.

January 11, 1989; Property Transaction Environmental Assessment, 12140 Slauson Avenue by McLaren Environmental Engineering prepared for Catellus

McLaren prepared an environmental assessment report describing the original 40-acre property, surrounding area, agency contacts for site specific and neighboring property information, and descriptions of types of activities performed in the buildings onsite. The site inspection included the administration building, transformers, uniform and maintenance building, emissions control lab, front-end building, tune-up building, mechanical warranty building, warranty and parts building, paint building, body works building, car wash and detail building (includes 2 car washes), a third car wash, production control/port operations tower, quality control building, and the import installation facility. McLaren's review of agency files for the property indicated that the facility had been inspected by the Los Angeles County DHS and the Santa Fe Springs Fire Department.

McLaren stated in their report that they had reviewed a drawing dated July 7, 1973 that showed a fuel island in the southwest corner of the Central Property. Because there was no fuel island in that location, McLaren inspected the area for surficial evidence of the presence of fuel pumps or USTs. Other than an area of asphalt darker in color than the surrounding area, no evidence of a fuel island or USTs was found. The operations manager for Chrysler stated that to his recollection, no fuel island had existed at that location.

Based on the observations made at the site, agency contacts, and review of PIC and Converse reports, McLaren reached the following conclusions: (1) there is potential soil contamination in backfilled excavations related to the east UST in tank location T-1, in the location of clarifier CL-2, and two waste oil USTs in tank location T-5 (McLaren based this

opinion on their review of the PIC report dated March 31, 1988); (2) oily stained soil was observed at the base of the hoist excavations in the mechanical warranty building (Building L) but TPH was not detected in the soil samples collected (McLaren based this opinion on their own visual observations of oily soil and concrete and analytical data from soil samples from the hoist excavations); (3) soils beneath other hoist locations have the potential to be contaminated; (4) TCE was detected in the soil beneath the paint building; (5) there is a potential for soil contamination in former service pit locations, the carwash basement location, carwash sump location, and carwash conveyor belts and trenches; (6) there is a potential for contamination in soils underlying facility plumbing and drainage systems; and (7) because no observable evidence was found and the operator of the subject property did not know of its existence, the presence of a UST fuel island at the southwest corner of the property is unlikely.

McLaren mistakenly concluded that PIC had left concentrations of up to 7400 mg/kg TPH in the soil. PIC had returned to the property to remove additional soil and resample the excavations, however the findings in the PIC report were not presented in a manner that made this point clear. The analytical data presented by McLaren for soils from within the hoist excavations are not consistent with McLaren's visual observations of oily soils and concrete associated with the hoists.

<u>May 22, 1989: Preliminary Geotechnical Investigation by Converse Consultants prepared for Catellus</u>

Converse Consultants performed a preliminary geotechnical investigation at the original 40-acre property between March 14 and 17, 1989. The purpose of the investigation was to evaluate the subsurface soil conditions for geotechnical information prior to development. Therefore, not all of the borings were necessarily located in areas of former site activity. The investigation consisted of drilling 20 geotechnical soil borings (BH-1 through BH-20) throughout the property at five foot intervals to a depth of approximately 30 feet bgs throughout the site (Plate 4). All soil samples were screened in the field with

an organic vapor analyzer (OVA). No total organic vapors were detected by the OVA. No other field evidence that would indicate soil contamination (such as soil staining or hydrocarbon odors) was noted on the boring logs. Soil samples from the upper 10 feet of sediments were found to consist of dense, moist silt to clay. At approximately 15 feet bgs, the soils grade from silt to fine sand. Groundwater was encountered at a depth of approximately 33 feet bgs during the investigation.

June 16, 1989: Preliminary Environmental Assessment by Converse Environmental Consultants prepared for Catellus

Converse Consultants completed a preliminary environmental assessment for the original 40-acre property that included drilling and sampling soil borings to a depth of 20 feet bgs (Plate 3). These (eight) borings were included in the 20 borings described above for the May 22, 1989 Preliminary Geotechnical Investigation by Converse. Converse prepared separate reports, a geotechnical and an environmental report for the 20 borings. The eight environmental boring locations were located in areas of high use through the use of an aerial photograph taken in 1988 when Chrysler Nu Car Prep occupied the property. Seven of the eight borings were placed in the approximate former locations of USTs or clarifiers (Plate 3). Converse placed the eighth boring in the vicinity of what they described as a former car wash. Soil samples from borings BH-5, BH-9, BH-10, BH-13, BH-14, BH-15, BH-16, and BH-17 were analyzed for TPH by EPA method 8015 modified for gasoline. TPH was not detected in any of the samples.

Converse analyzed two soil samples collected from boring BH-9 (at the former location of clarifier CL-2) from depths of 5 and 10 feet bgs for halogenated volatile organic compounds by EPA method 8010. Converse selected this analytical method to evaluate for the presence of halogenated solvents which they believed may have been associated with carwashing and degreasing. Tetrachloroethylene (PCE) was detected in boring BH-9 at 5 and 10 feet bgs at concentrations of 570 and 55 μg/kg, respectively.

April 27, 1990: Property Assessment, Chrysler, 12140 Slauson Avenue, by McLaren Environmental Engineering

McLaren prepared a summary report of the site history and site investigations known to date for Catellus. McLaren suggested that: (1) the vertical extent of PCE contamination in soil in the vicinity of the car wash was unknown because no samples from below 10 feet bgs were analyzed; (2) based on a review of PIC and Converse reports, remediation of soils affected by TPH as a result of leaking USTs was complete; and (3) additional site characterization may be necessary to evaluate the extent of soil contaminated by chlorinated hydrocarbons to evaluate the potential for groundwater contamination as a result of past site activities.

2.3.2 Soil and Groundwater Investigations

December 28, 1990: Preliminary Soil and Groundwater Investigation by Converse Consultants

An additional soil investigation and groundwater investigation was performed by Converse Consultants for Catellus to further investigate subsurface conditions in the vicinity of former clarifier CL-2 located adjacent to the former location of the body work building (Building G) (Plate 3)(This area was previously referred to by Converse as the former car wash building). Previous analytical results indicated the presence of PCE in two soil samples from boring BH-9. Converse sampled soil from 12 additional borings drilled in the vicinity of the former clarifier (BH-9A through BH-9L). Samples were analyzed from depths ranging from 10 to 30 feet bgs.

Analytical results presented in the report indicate that chlorinated hydrocarbons and petroleum compounds were present in the soil at varying depths in all but one (BH-9B) of the borings. Visibly stained dark-green to black soil was encountered from approximately five feet bgs to the base of the excavation below the groundwater table. Stained soils were

subsequently excavated from beneath the former clarifier. The excavated area was approximately 25 feet by 25 feet by 33 feet deep and extended into groundwater. Soil samples S-1 through S-10 were collected from the excavation sidewalls and base and analyzed for VOCs and TPH. Analytical results indicated the presence of PCE (PCE concentrations ranged from 3.2 to 3,800 µg/kg) in each sample, TPH as high as 13,000 mg/kg in five of the seven samples, and the presence of other related compounds. Most of the soil samples were analyzed by EPA method 8010, some were analyzed by combined EPA methods 8010/8020.

Converse performed two soil vapor surveys at the site in December, 1990 and January, 1991. The December, 1990 survey consisted of sampling 24 points from a depth of approximately 4.5 feet bgs. The samples were screened with an Organic Vapor Analyzer (OVA) for total organics. The OVA is a field screening instrument that provides a crude measurement of total volatile components. No total volatiles were detected with the OVA. Five of the samples (N, R, V, W, and X) were also analyzed by EPA Method 8010 for halocarbons. PCE and DCE were detected in sample N. TCFM (Freon 11) was detected in samples N, R, V, and W. The second Converse soil vapor survey consisted of collecting five vapor samples from the vicinity of former clarifier CL-1 it had been removed. These five samples (VG-1, VG-2, VG-4, VG-6, and VG-8) were analyzed by EPA Methods 8010 and 8020 for VOCs. No VOCs were detected in the five samples.

In addition to the soil investigation, seven groundwater monitoring wells (GW-1 through GW-7 (Plate 3)) were installed and sampled in November-December 1990. Groundwater samples were analyzed for VOCs by EPA method 601. Chlorinated hydrocarbons including DCE, PCE, and TCE were found in all seven groundwater monitoring wells. Other chlorinated compounds detected included TCA and TCFM. Benzene was found at 10 µg/l in the sample from GW-4. Concentrations of chemicals detected in groundwater are presented below as a range from the lowest to the highest detected concentration:

DCE - 4.2 in GW-6 to 1400 µg/l in GW-4,

PCE - 2.1 in GW-6 to 520 μg/l in GW-3,

TCE - 63.2 in GW-6 to 480 μg/l in GW-2,

TCA - detected in GW-3 (14 μg/l) and GW-4 (13 μg/l) only, and

TCFM - non detect in GW-6 to 310 μg/l in GW-3.

Converse concluded that VOCs and petroleum related hydrocarbons were found in the soils directly beneath and within the vicinity of the former clarifier and that ground water beneath the site in the vicinity of clarifier location CL-2 had been impacted by VOCs. The soils were found to be affected by VOCs and petroleum related hydrocarbons from approximately five feet bgs to 33 feet bgs where they were in contact with groundwater.

September, 1991: Soil and Groundwater Investigation by Converse Consultants prepared for Catellus

Information presented in this report principally summarizes data obtained during previous Converse investigations. Analytical data indicate that significant concentrations of TPH and chlorinated solvents were detected in soils underlying the former clarifier (clarifier location CL-2) located adjacent to the former body work building. TPH concentrations ranged up to 13,000 mg/kg for a sample collected at 22 feet bgs beneath the former clarifier. Trichloroethene (TCE), tetrachloroethene (PCE) and 1,1-dichloroethene (DCE) were detected in soil at maximum concentrations of 340 μg/kg, 3,800 μg/kg and 1,200 μg/kg, respectively. As a result, Converse Consultants excavated approximately 1,000 cubic yards of soils associated with the former clarifier. During the excavation process, visual evidence of soil staining was observed by field personnel and later confirmed by analytical testing to a depth of approximately 33 feet bgs. Analyses of soil indicated the following:

PCE detected in soils in vicinity of clarifier location CL-2 from 5 feet to 30 feet bgs;

1,1-DCE detected in soils from 10 to 30 feet bgs;

TCE detected in soils from 20 to 30 feet bgs; and

BTEX detected in soils from 10 to 30 feet bgs.

However, some soils that had been impacted by these chemicals were left in place in the vicinity of CL-2. The Converse data shows that lower concentrations of chlorinated solvents were detected in the soil samples collected from borings placed outside the limits of the excavation.

Four additional monitoring wells (GW-8 through GW-11) were installed to provide information along the upgradient (western) side of the original 40-acre property. Groundwater elevation measurements indicated a groundwater gradient of 0.002 to the south-southwest.

Groundwater samples were collected from all eleven wells in January, 1991 and analyzed for VOCs by EPA methods 601/602. The results indicated the presence of the following VOCs:

- 1,1-DCE ranging from 4.2 in GW-6 to 1200 μg/l in GW-3;
- PCE ranging from 2.1 in GW-6 to 520 μg/l in GW-3;
- TCE ranging from 4.0 in GW-6 to 500 μg/l in GW-7;
- 1,1,1-TCA ranging from less than 0.5 μg/l (non-detectable) in GW-5, GW-6, GW-8 and GW-10 to 14 μg/l in GW-3; and
- Trichlorofluoromethane ranging from non-detectable in GW-6, GW-8, GW9, and GW-10 to 370 μg/l in GW-3.

The results also indicated the presence of low concentrations of benzene, toluene, ethylbenzene, and xylene (BTEX) in three wells upgradient of the property. Converse concluded that generally, the highest concentrations of VOCs were detected in monitoring well GW-3 (downgradient of clarifier location CL-2) and the lowest concentrations of VOCs were detected in monitoring well GW-6 (upgradient of the LaSalle Property).

2.4 Summary of Remedial Action to Date

Remedial actions to date at the original 40-acre property have consisted of removal of soils from excavations associated with the removal of USTs, service pits, and clarifiers. Most of this soil was removed from the property concurrent with the removal of each underground feature. However, there is soil stockpiled on the Central Property as a result of Converse's excavation of the former clarifier.

PIC removed in excess of 1000 cubic yards of TPH contaminated soil from the original 40-acre property and disposed of it at a Class I facility. Soils were excavated for offsite disposal were removed from five locations (T-1, CL-2, T-5, T-6, and CL-5). The PIC report does not indicate quantities of soil removed from each of the five excavations.

Converse removed approximately 1000 cubic yards of soil from the clarifier (CL-2) adjacent to the body work building. PIC had previously removed some soil from the same location and backfilled the excavation. The need for additional excavation by Converse was based on the results of analysis of soil samples from borings BH-9 through BH-9L. Soils excavated by Converse from the location of the former clarifier (CL-2) were found to be contaminated with chlorinated solvents, TPH, and toluene, ethylbenzene and xylene. However, soils impacted by lower concentrations of these chemicals were not excavated and remain in place. Soil removed from the clarifier excavation by Converse has been stored on the Central Property. One sample was collected from the stockpile (SP-S1) and analyzed by EPA method 8010/8020 indicated the presence of TPH (180 mg/kg), PCE (20 μg/kg), ethylbenzene (7.7 μg/kg), and xylene (95 μg/kg).

2.5 Current Land Use

Since the demolition of the New Car Preparation facility in 1988, the Central Property has not been further developed. Currently, a portion of the Central Property is fenced, has been graded relatively level, and is not used. Backfill soils have been stored

onsite for use in future development. Excavated soils from clarifier CL-2 also remain onsite in an area separate from other stockpiled soil. According to available information, all known structures and below ground features such as USTs, and clarifiers, associated with former operations at the original 40-acre property have been removed. However, not all of the plumbing and sewer pipelines have been removed, as plumbing pipelines were visible within the excavation for clarifier CL-2 and there is no documentation of the removal available.

2.6 Local Geologic and Hydrogeologic Setting

2.6.1 Physiography

The Central Property is located in Section 29, Township 2 south, Range 11 west within the City of Santa Fe Springs, County of Los Angeles, California. Topographic map coverage of the Central Property and vicinity is provided by the U.S. Geological Survey, Whittier, California quadrangle 7.5 minute series map (1965 and photorevised in 1981). The elevation of the subject property is approximately 145 feet above mean sea level (MSL) with the subject property being located within a shallow valley that drains to the southeast (Figure 1). The subject property is relatively level. The nearest surface water or drainage channel is the Sorenson Avenue Drain, a concrete lined channel located adjacent to the south property boundary. The Sorenson Avenue Drain intermittently flows southeast, combines with La Canada Leffingwell Creek and flows to the south as La Canada Verde Creek and empties into the San Gabriel River approximately 11 miles south of the subject property. The San Gabriel River also flows to the south approximately one mile west of the subject property. Because the Sorenson Avenue Drain and La Canada Leffingwell Creek are concrete lined through the Santa Fe Springs area, the water course should not have much of an effect or impact on local groundwater conditions. However, they do follow the path of what was once a natural waterway.

2.6.2 Local Ground Water Conditions

Based on information gathered from investigations performed by Converse Environmental West (Converse, December 28, 1990, and March 21, 1991) at the Central Property and adjacent parcels and Dames & Moore at the Multitenant and LaSalle Properties in September and October 1991, groundwater occurs at depths of approximately 32 to 35 feet bgs onsite. Groundwater first encountered beneath the site appears to be unconfined and is found within coarse-grained sediments interpreted to be the top of the Gage aquifer. Within the site vicinity this portion of the Gage aquifer is not currently considered to be of beneficial use (personal communication, E. G. Solomon, RWQCB Water Resources Control Engineer, 1991). Groundwater flow direction and gradient were calculated using water level data obtained from the five onsite wells and 14 wells on the LaSalle and Multitenant Properties. Based on groundwater levels measured in October 1991, the direction of groundwater flow beneath the Central Property is to the south (Figure 3). A detailed description of regional groundwater conditions is included as Appendix B.

2.7 Additional Background Data

2.7.1 Demography

The City of Santa Fe Springs is primarily industrial. Historically, the area has been characterized by oil exploration and agricultural activities. Oil fields continue to be operated within the City boundaries. According to the Santa Fe Springs Planning Department, the City's current land use is as follows:

- residential - 10%
- industrial - 73.5%
- commercial - 1.5%
- public areas and parkland - 2%

- streets and roadways - 13%

The population remains relatively stable. Figures provided by the State of California Department of Finance indicate that the population was 14,750 in 1970 , 14,520 in 1980, and 16,416 as of January 1, 1991.

2.7.2 Surrounding Land Use

A windshield survey of the area within a one-mile radius of the Central Property was conducted to assess the nature of land use. Current land use within a one-mile radius is shown on Figure 4. The subject property is located in an area dominated by light manufacturing/industrial businesses for an approximately 1/2-mile radius around the site. Many of these businesses are located in concrete tilt-up warehouses of recent construction. Businesses located adjacent to the Central Property include:

East: LaSalle Paper Company at 12310 Slauson Avenue. The LaSalle Paper Company property is occupied by a large warehouse. The Lincoln Industrial Center is located east of and adjacent to the LaSalle Paper Company. In addition to small manufacturers, a grocery warehouse, grocery truck maintenance shop, and USTs for truck fueling are located at the Lincoln Industrial Center.

South: Across the Sorenson Avenue Drain lies Free-Mac Industries where new automobiles are stored.

West: Daniels Goodyear Tire Service and Sealtronics, Inc. Daniels performs general automobile towing, repair and tire service. Sealtronics is a small manufacturer of electronic parts.

North: A recently constructed office park (the Multitenant Property) known as Pacific Springs lies between Burke Street and Slauson Avenue. Currently, the tenants at the Multitenant Property include a restaurant and small businesses, none of which manufacture their products on the property. A series of newer construction tilt-up office parks are located along the north side of Slauson Avenue. Tenants include restaurants, travel agents, print and photo shops, automobile part shops, and other retail businesses. An office park constructed in January, 1991 lies immediately north of the subject site at the southeast intersection of Slauson and Sorenson Avenues.

The nearest residential neighborhoods are located approximately 1/2-mile to the east, north, and west, beyond the commercial/industrial area.

2.7.3 Climatology

The climate of the Los Angeles basin is generally classified as Mediterranean. Nearly all precipitation occurs during the months of December through April. Precipitation is infrequent during the summer months and occurs mainly during the months of December through April. Temperatures are moderate throughout the year with January and July being the coldest and warmest months, respectively. The average daily minimum temperature for January is 48 degrees above zero and the average daily maximum temperature for July is 84 degrees above zero.

Average yearly rainfall is approximately 14 inches per year. Average yearly evaporation is approximately 52 inches per year. Prevailing winds are from the west during the spring, summer, and early autumn, with northeasterly winds predominating the remainder of the year. Average wind speeds are low, although periodically during the year, warm northwesterly winds from the interior can reach speeds of 35 to 50 mph.

SDMS DOC ID# 1118351

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April 6, 1995

Catellus Development Corporation
1065 North PacifiCenter Drive
Suite 200
Anaheim, California 92806

Attention: Mr. David Drake
Manager of Construction

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CALIF. REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION

START

Summary
Site Characterization Activities
Central Parcel, Sorenson Drive and Burke Street
Santa Fe Springs, California
For: Catellus Development Corporation

I. INTRODUCTION

Dames & Moore is pleased to present this summary of site characterization activities at the Central Parcel, Santa Fe Springs (site). The site is a former new car preparation facility in Santa Fe Springs, California. The property is a rectangular-shaped parcel that occupies approximately 18 acres.

II. SUMMARY OF ENVIRONMENTAL ACTIVITIES CONDUCTED TO DATE

The reports summarized below address investigations of the original 40-acre property. The previous environmental investigations were performed by McLaren, Converse Environmental West (Converse), Petroleum Industry Consultants, Inc. (PIC), and Geosec.

As the property was developed, it was divided into four properties, the LaSalle, Central, North Central, and Multitenant properties. Many of the investigative activities occurred on the 18-acre property known as the Central property. The LaSalle property (now occupied by Spicer), located at 12310 Slauson Avenue, occupies approximately 10 acres at the eastern portion of the original 40-acre property. The Central property (the "site"), located between the Multitenant property and the LaSalle property at 12140 Slauson Avenue, occupies approximately 18 acres. The Multitenant property, in the northwest corner of the 40-acre parcel, is located at the intersection of Slauson Boulevard and Sorenson Avenue and occupies approximately 9 acres. The North Central property is located north of Burke Street between the Multitenant property and the LaSalle (Spicer) property.

The Administration Building, parking areas, Sako's restaurant, and portions of the Uniform and Maintenance Building and Import Installation Facility were observed on the Multitenant property in aerial photographs. All other known operations related to the preparation of new automobiles were observed to have occurred on portions of the Central and LaSalle properties. The majority of these operations were observed to occur on the Central property.

August 29, 1963: Compaction Report by Western Laboratories

A letter report that refers to "Parking Lot and Test Track" compaction report prepared by Western Laboratories and dated August 29, 1963 indicated the subject property was previously undeveloped and covered with native vegetation. In 1963, the vegetation was removed and the site was graded in preparation for an asphalt-covered parking area. The top 6 to 12 inches of native soil was compacted to 90 %. Fill soils consisting of silt and sand were placed in 4 to 6-inch lifts where necessary and compacted. Depth of fill materials ranged from 0.6 to 5.0 feet. No indication that contamination or evidence of contamination during excavation/fill operations was noted in the report.

March 31, 1988: Tank Removal Geologic Report by Petroleum Industries Consultants, Inc.
Petroleum Industries Consultants (PIC) prepared this report for Chrysler Motors New Car Prep Center. Colorado Pacific Constructors, Inc. removed 10 USTs and 7 concrete clarifiers from the Nu Car Prep Center on March 16 and 17, 1988. PIC was contracted to provide personnel to conduct a visual inspection of lithology, recover soil samples from the bottom of tank excavations, oversee laboratory testing of the soil samples, supervise the excavation operations, and prepare a report. According to the PIC report, one 10,000-gallon gasoline UST (T-3), two 6,000-gallon gasoline USTs (T-7, LaSalle property), two service pump islands (T-1 and T-3), two 3,000-gallon gasoline USTs (T-1), five 550-gallon waste oil USTs (T-5 and T-6), and seven concrete clarifiers (CL-1 through CL-7) of various capacities were removed (Plate 3). Visual and olfactory evidence of soil contamination was observed at three of the tank locations and two of the clarifier locations (T-1, T-5, T-6, CL-2, and CL-5).

PIC collected 30 soil samples during the removal of the USTs and clarifiers on March 16 and 17, 1988. Two soil samples were collected at two feet below the base of each of the gasoline USTs and pump islands and analyzed for total petroleum hydrocarbons (TPH) by EPA method 8015 (modified for gasoline). One soil sample was collected at two feet below the base of each waste oil UST and clarifier and analyzed for TPH by EPA method 418.1. Two of three samples from the spoils piles were analyzed for TPH by EPA method 8015 and one sample was analyzed for TPH by EPA method 418.1. Laboratory results indicated elevated levels of

TPH for seven samples from the five sample locations mentioned above (T-1, T-5, T-6, CL-2, and CL-5).

PIC returned to the site on March 21 through 25, 1988 to excavate additional soil and collect additional samples. PIC reported that soil in the five locations (T-1, T-5, T-6, CL-2, and CL-5) was removed until the soil no longer exhibited visual or olfactory evidence of contamination. Nineteen soil samples from the walls and base of the excavations were analyzed for TPH by either EPA method 418.1 or 8015 modified. PIC concluded that "substantially all contaminated soil had been removed from impacted sites at the facility" and that all final samples exhibited TPH concentrations of 42 milligrams per kilogram (mg/kg) or less except for one sample. The sample in which 42 mg/kg TPH was detected was sample P24-B, collected from the vicinity of the four waste oil USTs removed west of the mechanical warranty and service building (Building L). The sample in which 110 mg/kg TPH was detected was sample P3-B, collected from within the UST excavation south of the uniform and maintenance building (Building B).

PIC had the samples analyzed for TPH only. PIC also composited several samples from the same excavation, possibly diluting the samples before the analysis. Based on information related to operating practices at the subject property such as the use of solvents for degreasing and the disposal of all floor washdown and carwash discharge water to the sewer, it appears that petroleum hydrocarbons were probably not the only chemicals disposed into waste oil tanks and clarifiers at the subject property. MSDS forms prepared for products used at the subject property indicate that oils, metals and solvents were handled at the facility. Agency inspection records filed by the Los Angeles County Sanitation Districts and the Los Angeles County DHS indicate that VOCs such as PCE, TCE, methyl-ethyl-ketone, and acetone and metals were also used onsite. The TPH analyses may be adequate for detection of TPH in soils surrounding USTs, but was not adequate to detect other chemicals (such as metals, VOCS, and SVOCs) that were used onsite and possibly disposed into the onsite waste oil tanks and clarifiers.

May 6, 1988: Results of Limited Field Investigation by McLaren Environmental Engineering

This report was prepared for Catellus by McLaren Environmental Engineering (McLaren). McLaren performed this limited investigation to evaluate if chemicals were present in the soil as a result of past operating practices (specifically to evaluate the presence of petroleum hydrocarbons in the hoist area of Building L and the depth and concentration of chemicals in the paint spill area of Building J). McLaren excavated five hand auger borings on the property

(Plate 3) to evaluate the potential for soil contamination in a limited portion of the site. Four of the borings (C-1 through C-4) were performed within excavations created by the removal of hoists from the mechanical warranty building. Only one sample from each of these borings was collected for analysis. Soil sample depths in borings C-1 through C-4 ranged from 5 to 7.5 feet below ground surface (bgs). One additional hand auger was drilled adjacent to the floor drain within the paint building (C-5). Soils from 0.5 and 7 feet bgs were collected from boring C-5.

McLaren field personnel observed stained and odorous soil and concrete in the hoist area. They assumed that soil was stained due to petroleum hydrocarbons such as oil and grease. Analytical results indicated less than 10 mg/kg TPH, the detection limit for the analysis of samples collected from borings C-1 through C-4. No analyses for metals or VOCs were performed on samples from the hoist area.

A sample from boring C-5, drilled near the floor drain in the paint area, was analyzed for metals and halogenated organic compounds. McLaren reported the presence of metals at concentrations within normal ranges for native soils and 30.0 micrograms per kilogram (μg/kg) of trichloroethene (TCE) in C-5 at 0.5 feet.

McLaren concluded that visual observation of petroleum hydrocarbons in the soils within the hoist excavations was made but that hydrocarbons were not detected during analysis of the soil samples and that the 0.03 ppm of TCE detected in the soil beneath the paint area was relatively low concentration. Because no TPH was detected in samples collected from visibly oily soils, the sampling technique may have been inappropriate or the validity of the laboratory data may have been questionable.

October 28, 1988: Tank Excavation and Removal Report by Geosec

Geosec was contracted to observe the removal of two USTs (T-8) discovered by Catellus while the buildings were being razed and the property graded in October, 1988. The two USTs (T-8) were located west of and adjacent to carwash A (Building H). Geosec observed the removal of the two 550-gallon USTs from the property on October 20, 1988. They reported that the two USTs were constructed of steel and that the former contents were unknown as there were no available records for the USTs. Based on the odors emanating from the USTs, Geosec suggested that the contents could have been paint thinner. One soil sample was collected from 2 feet below the base of each UST by placing a sample into a glass jar with a hand trowel (i.e. a disturbed sample).

Samples were analyzed for TPH as gasoline and BTEX by EPA methods 8015 (modified) and VOCs by EPA method 8020. TPH and BTEX were not detected in the samples. Geosec concluded that no soil contamination was present beneath either UST. However, the sample collection method was not appropriate for the analyses performed because the use of a hand trowel would allow volatile components to escape quickly.

The Geosec report does not show sufficient detail to locate the UST excavation. However, a representative of Catellus recalled that the USTs were removed from an area adjacent to and west of carwash A (Plate 4)(T-8). No analyses were performed for VOCs or metals.

January 11, 1989: Property Transaction Environmental Assessment, 12140 Slauson Avenue by McLaren Environmental Engineering prepared for Catellus

McLaren prepared an environmental assessment report describing the original 40-acre property, surrounding area, agency contacts for site specific and neighboring property information, and descriptions of types of activities performed in the buildings onsite. The site inspection included the administration building, transformers, uniform and maintenance building, emissions control lab, front-end building, tune-up building, mechanical warranty building, warranty and parts building, paint building, body works building, car wash and detail building (includes 2 car washes), a third car wash, production control/port operations tower, quality control building, and the import installation facility. McLaren's review of agency files for the property indicated that the facility had been inspected by the Los Angeles County DHS and the Santa Fe Springs Fire Department.

McLaren stated in their report that they had reviewed a drawing dated July 7, 1973 that showed a fuel island in the southwest corner of the Central Property. Because there was no fuel island in that location, McLaren inspected the area for surficial evidence of the presence of fuel pumps or USTs. Other than an area of asphalt darker in color than the surrounding area, no evidence of a fuel island or USTs was found. The operations manager for Chrysler stated that to his recollection, no fuel island had existed at that location.

Based on the observations made at the site, agency contacts, and review of PIC and Converse reports, McLaren reached the following conclusions: (1) there is potential soil contamination in backfilled excavations related to the east UST in tank location T-1, in the location of clarifier CL-2, and two waste oil USTs in tank location T-5 (McLaren based this opinion on their review of the PIC report dated March 31, 1988); (2) oily stained soil was observed at the base of the hoist excavations in the mechanical warranty building (Building L) but TPH was

not detected in the soil samples collected (McLaren based this opinion on their own visual observations of oily soil and concrete and analytical data from soil samples from the hoist excavations); (3) soils beneath other hoist locations have the potential to be contaminated; (4) TCE was detected in the soil beneath the paint building; (5) there is a potential for soil contamination in former service pit locations, the carwash basement location, carwash sump location, and carwash conveyor belts and trenches; (6) there is a potential for contamination in soils underlying facility plumbing and drainage systems; and (7) because no observable evidence was found and the operator of the subject property did not know of its existence, the presence of a UST fuel island at the southwest corner of the property is unlikely.

McLaren mistakenly concluded that PIC had left concentrations of up to 7400 mg/kg TPH in the soil. PIC had returned to the property to remove additional soil and resample the excavations, however the findings in the PIC report were not presented in a manner that made this point clear. The analytical data presented by McLaren for soils from within the hoist excavations are not consistent with McLaren's visual observations of oily soils and concrete associated with the hoists.

May 22, 1989: Preliminary Geotechnical Investigation by Converse Consultants prepared for Catellus

Converse Consultants performed a preliminary geotechnical investigation at the original 40-acre property between March 14 and 17, 1989. The purpose of the investigation was to evaluate the subsurface soil conditions for geotechnical information prior to development. Therefore, not all of the borings were necessarily located in areas of former site activity. The investigation consisted of drilling 20 geotechnical soil borings (BH-1 through BH-20) throughout the property at five foot intervals to a depth of approximately 30 feet bgs throughout the site (Plate 4). All soil samples were screened in the field with an organic vapor analyzer (OVA). No total organic vapors were detected by the OVA. No other field evidence that would indicate soil contamination (such as soil staining or hydrocarbon odors) was noted on the boring logs. Soil samples from the upper 10 feet of sediments were found to consist of dense, moist silt to clay. At approximately 15 feet bgs, the soils grade from silt to fine sand. Groundwater was encountered at a depth of approximately 33 feet bgs during the investigation.

June 16, 1989: Preliminary Environmental Assessment by Converse Environmental Consultants prepared for Catellus (2)

Converse Consultants completed a preliminary environmental assessment for the original 40-acre property that included drilling and sampling soil borings to a depth of 20 feet bgs (Plate 3). These (eight) borings were included in the 20 borings described above for the May 22, 1989 Preliminary Geotechnical Investigation by Converse. Converse prepared separate reports, a geotechnical and an environmental report for the 20 borings. The eight environmental boring locations were located in areas of high use through the use of an aerial photograph taken in 1988 when Chrysler Nu Car Prep occupied the property. Seven of the eight borings were placed in the approximate former locations of USTs or clarifiers (Plate 3). Converse placed the eighth boring in the vicinity of what they described as a former car wash. Soil samples from borings BH-5, BH-9, BH-10, BH-13, BH-14, BH-15, BH-16, and BH-17 were analyzed for TPH by EPA method 8015 modified for gasoline. TPH was not detected in any of the samples.

Converse analyzed two soil samples collected from boring BH-9 (at the former location of clarifier CL-2) from depths of 5 and 10 feet bgs for halogenated volatile organic compounds by EPA method 8010. Converse selected this analytical method to evaluate for the presence of halogenated solvents which they believed may have been associated with carwashing and degreasing. Tetrachloroethylene (PCE) was detected in boring BH-9 at 5 and 10 feet bgs at concentrations of 570 and 55 μg/kg, respectively.

April 27, 1990: Property Assessment, Chrysler, 12140 Slauson Avenue, by McLaren Environmental Engineering

McLaren prepared a summary report of the site history and site investigations known to date for Catellus. McLaren suggested that: (1) the vertical extent of PCE contamination in soil in the vicinity of the car wash was unknown because no samples from below 10 feet bgs were analyzed; (2) based on a review of PIC and Converse reports, remediation of soils affected by TPH as a result of leaking USTs was complete; and (3) additional site characterization may be necessary to evaluate the extent of soil contaminated by chlorinated hydrocarbons to evaluate the potential for groundwater contamination as a result of past site activities.

December 28, 1990: Preliminary Soil and Groundwater Investigation by Converse Consultants (3)

An additional soil investigation and groundwater investigation was performed by Converse Consultants for Catellus to further investigate subsurface conditions in the vicinity of former clarifier CL-2 located adjacent to the former location of the body work building (Building G) (Plate 3)(This area was previously referred to by Converse as the former car wash building). Previous analytical results indicated the presence of PCE in two soil samples from boring BH-9. Converse sampled soil from 12 additional borings drilled in the vicinity of the former clarifier (BH-9A through BH-9L). Samples were analyzed from depths ranging from 10 to 30 feet bgs.

Analytical results presented in the report indicate that chlorinated hydrocarbons and petroleum compounds were present in the soil at varying depths in all but one (BH-9B) of the borings. Visibly stained dark-green to black soil was encountered from approximately five feet bgs to the base of the excavation below the groundwater table. Stained soils were subsequently excavated from beneath the former clarifier. The excavated area was approximately 25 feet by 25 feet by 33 feet deep and extended into groundwater. Soil samples S-1 through S-10 were collected from the excavation sidewalls and base and analyzed for VOCs and TPH. Analytical results indicated the presence of PCE (PCE concentrations ranged from 3.2 to 3,800 µg/kg) in each sample, TPH as high as 13,000 mg/kg in five of the seven samples, and the presence of other related compounds. Most of the soil samples were analyzed by EPA method 8010, some were analyzed by combined EPA methods 8010/8020.

Converse performed two soil vapor surveys at the site in December, 1990 and January, 1991. The December, 1990 survey consisted of sampling 24 points from a depth of approximately 4.5 feet bgs. The samples were screened with an Organic Vapor Analyzer (OVA) for total organics. The OVA is a field screening instrument that provides a crude measurement of total volatile components. No total volatiles were detected with the OVA. Five of the samples (N, R, V, W, and X) were also analyzed by EPA Method 8010 for halocarbons. PCE and DCE were detected in sample N. TCFM (Freon 11) was detected in samples N, R, V, and W. The second Converse soil vapor survey consisted of collecting five vapor samples from the vicinity of former clarifier CL-1 it had been removed. These five samples (VG-1, VG-2, VG-4, VG-6, and VG-8) were analyzed by EPA Methods 8010 and 8020 for VOCs. No VOCs were detected in the five samples.

In addition to the soil investigation, seven groundwater monitoring wells (GW-1 through GW-7 (Plate 3)) were installed and sampled in November-December 1990. Groundwater samples were analyzed for VOCs by EPA method 601. Chlorinated hydrocarbons including DCE, PCE, and TCE were found in all seven groundwater monitoring wells. Other chlorinated

compounds detected included TCA and TCFM. Benzene was found at 10 µg/l in the sample from GW-4. Concentrations of chemicals detected in groundwater are presented below as a range from the lowest to the highest detected concentration:

DCE - 4.2 in GW-6 to 1400 µg/l in GW-4,
PCE - 2.1 in GW-6 to 520 µg/l in GW-3,
TCE - 63.2 in GW-6 to 480 µg/l in GW-2,
TCA - detected in GW-3 (14 µg/l) and GW-4 (13 µg/l) only, and
TCFM - non detect in GW-6 to 310 µg/l in GW-3.

Converse concluded that VOCs and petroleum related hydrocarbons were found in the soils directly beneath and within the vicinity of the former clarifier and that ground water beneath the site in the vicinity of clarifier location CL-2 had been impacted by VOCs. The soils were found to be affected by VOCs and petroleum related hydrocarbons from approximately five feet bgs to 33 feet bgs where they were in contact with groundwater.

(4)

<u>September, 1991: Soil and Groundwater Investigation by Converse Consultants prepared for Catellus</u>

Information presented in this report principally summarizes data obtained during previous Converse investigations. Analytical data indicate that significant concentrations of TPH and chlorinated solvents were detected in soils underlying the former clarifier (clarifier location CL-2) located adjacent to the former body work building. TPH concentrations ranged up to 13,000 mg/kg for a sample collected at 22 feet bgs beneath the former clarifier. Trichloroethene (TCE), tetrachloroethene (PCE) and 1,1-dichloroethene (DCE) were detected in soil at maximum concentrations of 340 µg/kg, 3,800 µg/kg and 1,200 µg/kg, respectively. As a result, Converse Consultants excavated approximately 1,000 cubic yards of soils associated with the former clarifier. During the excavation process, visual evidence of soil staining was observed by field personnel and later confirmed by analytical testing to a depth of approximately 33 feet bgs. Analyses of soil indicated the following:

PCE detected in soils in vicinity of clarifier location CL-2 from 5 feet to 30 feet bgs;
1,1-DCE detected in soils from 10 to 30 feet bgs;
TCE detected in soils from 20 to 30 feet bgs; and
BTEX detected in soils from 10 to 30 feet bgs.

However, some soils that had been impacted by these chemicals were left in place in the vicinity of CL-2. The Converse data shows that lower concentrations of chlorinated solvents were detected in the soil samples collected from borings placed outside the limits of the

excavation.

Four additional monitoring wells (GW-8 through GW-11) were installed to provide information along the upgradient (western) side of the original 40-acre property. Groundwater elevation measurements indicated a groundwater gradient of 0.002 to the south-southwest.

Groundwater samples were collected from all eleven wells in January, 1991 and analyzed for VOCs by EPA methods 601/602. The results indicated the presence of the following VOCs:

- 1,1-DCE ranging from 4.2 in GW-6 to 1200 µg/l in GW-3;
- PCE ranging from 2.1 in GW-6 to 520 µg/l in GW-3;
- TCE ranging from 4.0 in GW-6 to 500 µg/l in GW-7;
- 1,1,1-TCA ranging from less than 0.5 µg/l (non-detectable) in GW-5, GW-6, GW-8 and GW-10 to 14 µg/l in GW-3; and
- Trichlorofluoromethane ranging from non-detectable in GW-6, GW-8, GW9, and GW-10 to 370 µg/l in GW-3.

The results also indicated the presence of low concentrations of benzene, toluene, ethylbenzene, and xylene (BTEX) in three wells upgradient of the property. Converse concluded that generally, the highest concentrations of VOCs were detected in monitoring well GW-3 (downgradient of clarifier location CL-2) and the lowest concentrations of VOCs were detected in monitoring well GW-6 (upgradient of the LaSalle Property).

January 10, 1992, Remedial Investigation Workplan, Central Property, Prepared by Dames & Moore for Catellus Development Corporation.

This workplan contains a summary of the work performed as of January 1992 at the Central Property. It also contains a detailed workplan for investigation of all former areas of the Central Property that have the potential to environmentally impact the soil. Catellus submitted this workplan to Chrysler.

October 25, 1994, Phase II Investigation, North Central Property, Prepared by Dames & Moore for Catellus Development Corporation.

The North Central Property is a parcel bounded by Slauson Avenue to the north, Beasor Drive on the west, Burke Street on the south and the Spicer Warehouse on the east. To provide a report

that Catellus could use so that the property could be developed. Dames & Moore performed a soil investigation onsite and sampled all of the monitoring wells on the North Central, Multitenant, and Central properties. Two wells located on the former LaSalle property to the east were also sampled for a total of 12 wells. Four borings were drilled to 25 feet bgs and sampled at 5 foot intervals. Twelve soil samples from depths of 5, 15, and 25 feet were analyzed for TPH by EPA Method 8015 and VOCs by EPA Methods 8010/8020. One soil sample from the vicinity of the former transformer was analyzed for PCBs. TPH and VOCs were not detected in the soils. PCBs were not detected in the one sample from the vicinity of the former transformer.

The groundwater data indicated the presence of VOCs in groundwater in all of the wells. Groundwater flows in a southerly direction across the site. The data indicate that groundwater in upgradient wells have been impacted by the same VOCs and at similar concentrations as those found in downgradient wells. There is no apparent onsite source of groundwater contamination and it is Dames & Moore's opinion that the VOCs in groundwater are due to offsite sources. Dames & Moore recommended that no further action was necessary.

As part of this project, several borings were placed around the former clarifier on the Central Property. These borings were drilled to approximately 25 feet bgs. Soil samples were analyzed for VOCs. Since this was the area in which elevated concentrations of PCE were previously detected, the presence of PCE was expected in the soil. The data indicated that in most samples, PCE was not present, or if detected, PCE was present in concentrations at the detection limit. Three of these borings were converted to monitoring wells. The data obtained from the wells is included in the report summarized above. Groundwater was approximately 26 feet bgs in this area. The overall direction of flow was to the south.

Summary of Remedial Action to Date

Remedial actions to date at the original 40-acre property have consisted of removal of soils from excavations associated with the removal of USTs, service pits, and clarifiers. Most of this soil was removed from the property concurrent with the removal of each underground feature. However, there is soil stockpiled on the Central Property as a result of Converse's excavation of the former clarifier.

PIC removed in excess of 1000 cubic yards of TPH contaminated soil from the original 40-acre property and disposed of it at a Class I facility. Soils were excavated for offsite disposal were removed from five locations (T-1, CL-2, T-5, T-6, and CL-5). The PIC report does not

indicate quantities of soil removed from each of the five excavations.

Converse removed approximately 1000 cubic yards of soil from the clarifier (CL-2) adjacent to the body work building. PIC had previously removed some soil from the same location and backfilled the excavation. The need for additional excavation by Converse was based on the results of analysis of soil samples from borings BH-9 through BH-9L. Soils excavated by Converse from the location of the former clarifier (CL-2) were found to be contaminated with chlorinated solvents, TPH, and toluene, ethylbenzene and xylene. However, soils impacted by lower concentrations of these chemicals were not excavated and remain in place. Soil removed from the clarifier excavation by Converse has been stored on the Central Property. One sample was collected from the stockpile (SP-S1) and analyzed by EPA method 8010/8020 indicated the presence of TPH (180 mg/kg), PCE (20 µg/kg), ethylbenzene (7.7 µg/kg), and xylene (95 µg/kg).

2.5 Current Land Use

Since the demolition of the New Car Preparation facility in 1988, the Central Property has not been further developed. Currently, a portion of the Central Property is fenced, has been graded relatively level, and is not used. Backfill soils have been stored onsite for use in future development. Excavated soils from clarifier CL-2 also remain onsite in an area separate from other stockpiled soil. According to available information, all known structures and below ground features such as USTs, and clarifiers, associated with former operations at the original 40-acre property have been removed. However, not all of the plumbing and sewer pipelines have been removed, as plumbing pipelines were visible within the excavation for clarifier CL-2 and there is no documentation of the removal available.

ADDITIONAL REPORTS

LaSalle property (Spicer)

May 10, 1991, Phase II Environmental Assessment, LaSalle Parcel, 12310 Slauson Avenue, prepared by Dames & Moore for Catellus Development Corporation.

Investigation of soils in areas formerly occupied by New Car Prep at the south end of the property and groundwater across entire property. Soils were not found to be impacted by former site operations. Groundwater was found to be impacted by chlorinated solvents. Dames & Moore did not recommend additional investigation.

December 13, 1991, Phase II Environmental Assessment Addendum, LaSalle Property, 12310 Slauson Avenue, prepared by Dames & Moore for Catellus Development Corproation.

This additional investigation was performed at the request of the lender through whom Catellus was financing the property. Additional soil investigation in the area of a former clarifier indicated that the soils had not been environmentally impacted by the former site use and that chlorinated solvents found in groundwater were not related to an onsite source. No additional investigation was recommended or performed.

MULTITENANT PROPERTY

September 4, 1991, Preliminary Site Assessment, Multitenant Property, prepared by Dames & Moore for Catellus Development Corporation.

This investigation concluded that current site use did not impact environmental conditions at the site. Previous site use and data obtained by Converse did indicate that the site may have been impacted by former uses. A tank farm was located onsite from the late 1920's through the mid-1940's. Recommendations were made to install an additional monitoring well at the south side of the property and investigate soil conditions throughout the site using a soil vapor survey. Borings were also recommended in the vicinity of monitoring well GW-10.

December 26, 1991, Phase II Environmental Assessment, Multitenant Property, prepared by Dames & Moore for Catellus Development Corporation.

The results of soil analyses from 14 boreholes throughout the property indicated that TPH was not detected in most soil samples. Ellevated concentrations of TPH were detected in one soil sample at the north side of the property. TPH was not detected in soil vapor. VOCs detected in soil vapor was indicative of groundwater conditions. VOCs were not detected in the soil samples. Groundwater was impacted by VOCs, however, no evidence for an onsite source was found. Dames & Moore recommended that the elevated concentrations of TPH be remediated. The soils in front of Sir Speedy Printing were remediated by excavating a hole approximately 40 feet by 40 feet by 15 feet deep.

DAMES & MOORE

We trust that this information is satisfactory. Please call if you need additional information or assistance.

Yours truly,
DAMES & MOORE

Debbie Stott
Senior Geologist

James E. McNally
Associate

S:\jobs\...

AM. Start
SLIC, 6
197

CATELLUS

January 4, 1991

Mr. Robert Ghirelli
Executive Officer
Regional Water Quality Control Board
for the Los Angeles Region
101 Centre Plaza Drive
Monterey Park, CA 91754

Mr. William Jones, Chief
Enforcement/Site Mitigation Units
Hazardous Materials Control Program
Los Angeles County Department
of Health Services
2615 S. Grand Avenue, Room 607
Los Angles, CA 90007

RE: Former Chrysler New Car Preparation Plant
12140 Slauson Avenue
Santa Fe Springs, California

Gentlemen:

This letter and the attached data from Converse Environmental Consultants ("Converse") are submitted on behalf of Catellus Development Corporation ("Catellus"), the owner of the real property at 12140 Slauson Avenue in Santa Fe Springs, California (the "Property"). The purpose of this letter is to inform you of the recent discovery of halogenated, aromatic and other petroleum hydrocarbons in soil and groundwater at the Property.

Catellus and its predecessors have owned the Property for more than 25 years. In the early 1960's, General Motors leased the Property for purposes of conducting car preparation operations. In 1967, Chrysler Corporation began leasing the Property for the same new car preparation purposes. Chrysler's lease was terminated in 1988.

While conducting an environmental due diligence investigation preliminary to construction on the Property, Catellus' environmental consultant, Converse, found stained soils directly beneath and extending outward from the site of a former underground concrete "clarifier" installed and operated by Chrysler. The clarifier was reportedly used by Chrysler in conjunction with Chrysler's auto body repair shop. The underground clarifier was removed by Chrysler in 1988.

CATELLUS DEVELOPMENT CORPORATION
201 MISSION STREET, 30TH FLOOR · SAN FRANCISCO, CALIFORNIA 94105 · TEL 415 974-4500 FAX 415 974-4613

As a result of the discovery of visibly stained soils with a chemical odor, Converse installed soil borings beneath and adjacent to the former clarifier site. The analytical results indicated the presence of halogenated and petroleum hydrocarbons in the soil. Converse subsequently installed three groundwater monitoring wells, two upgradient of the clarifier site and one downgradient. All three wells (including the upgradient wells) revealed the presence of 1, 1 - Dichloroethene, Tetrachloroethene, Trichloroethene, and other chemicals in the groundwater. After obtaining these groundwater data, Converse installed and obtained samples from four additional groundwater monitoring wells. The results of the soil and groundwater sampling conducted by Converse are contained in the attachment.

Based on the investigation performed by Converse, it appears that operations by Chrysler are the cause of the halogenated, aromatic and other petroleum hydrocarbons in soil directly beneath and extending outward from the location of the former clarifier. Converse has concluded that groundwater has been impacted by the chemicals found in the soil.

We have asked Converse to prepare a workplan which contains specific recommendations for further site characterization work. As soon as this workplan is prepared, we will send you a copy for review and comment. In the interim, we would be pleased to meet with you or your staff to discuss our findings.

If you have any questions or need further information, please do not hesitate to call me at (415) 974-4617.

Sincerely,

Ric Notini

Ric Notini
Director of Environmental Services

RLN/enm.ghirelli

Attachment

cc: Mr. Jerry Schimke, Chief
Hazardous Materials
Office of Emergency Services
2800 Meadowview Road
Sacramento, CA 95832

CONVERSE ENVIRONMENTAL WEST

3393 East Foothill Boulevard, Suite B
Pasadena, California 91107-3112

Telephone (818) 796-8200
FAX (818) 351-1060

A 11

RECEIVED
NOV 28 1990

November 27, 1990

Mr. David Dyke
Construction Manager
Catellus Development Corporation
3230 East Imperial Highway
Brea, California 92621

RECEIVED
90 DEC 15 PM 2:00
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION

Subject: **STATUS OF CONTAMINATED SOIL ENCOUNTERED DURING SEWER LINE EXCAVATION INDUSTRIAL PARK 12140 Slauson Avenue Santa Fe Springs, California**
CEW Project No. 89-41-130-02

Dear Mr. Dyke:

This letter transmits the results of laboratory analysis performed on soil samples collected from the contaminated soil stockpile created during the above-referenced sewer line excavation.

A total of nine soil samples were collected from approximately two feet below the surface of the stockpiled soil. The nine soil samples were composited into three samples for laboratory analysis by U.S. Environmental Protection Agency (U.S. EPA) Method 418.1, which is suitable for detecting petroleum hydrocarbons in soil, and U.S. EPA Method 8020, which is suitable for detecting volatile organic compounds in soil. STEX only

Results of laboratory analysis indicate the presence of petroleum hydrocarbons in amounts varying from 160 milligrams per kilogram (mg/kg) to 370 mg/kg with an average of 243 mg/kg (one mg/kg is approximately equal to one part per million, ppm).

Based on the results of the laboratory analysis, it is the opinion of Converse Environmental West (CEW) that the stockpiled soil in question can be disposed of as a non-hazardous material, under existing environmental regulations.

Should you have any questions concerning the laboratory results, please contact us at (818) 796-8200.

Sincerely,

CONVERSE ENVIRONMENTAL WEST

Hugh A. Rose

Hugh A. Rose, REA
Project Director

Enc: Analytical Results

Converse Envirolab
169 North Halstead Street, Pasadena, California 91107-3127

Telephone (818) 351-2330
FAX (818) 568-9165

Oct. 17, 1990

PROJECT/CLIENT : CATELLUS
PROJECT ENG./MGR.: Russell Keenan

PROJECT NO. :89-41-130-02
ENVIROLAB NO. :90-71-10-161

Subject : Analysis of Samples

On Oct. 16, 1990, 3 sample(s) was/were delivered to the laboratory for analysis. The sample(s) was/were analyzed using the following methods:

418.1
8020

The report was approved on Oct. 17, 1990.
The results which were obtained are listed in the attached table(s).

George Colovos, Ph.D.
Laboratory Director

Converse Envirolab
169 North Halstead Street, Pasadena, California 91107-3127

Telephone (818) 351-2330
FAX (818) 568-9165

Project/Client	: CATELLUS	Report Date	: Oct 17, 1990
Project No.	: 89-41-130-02	Date Approved	: Oct 17, 1990
Project Eng/Mgr	: Russell Keenan	Date Received	: Oct 16, 1990
Envirolab No.	: 90-71-10-161	Date Sampled	: Oct 16, 1990

Analysis by Method 418.1

Sample ID:	161-01	161-02	161-03	DL
Client Sample ID	SP-1	SP-2	SP-3	
Batch Number	Q289R401	Q289R401	Q289R401	
Petrol Hydrocarbons	370.0	200.0	160.0	10.0

REMARKS:
161-01: DL = 2

Units: mg/kg
DL : Detection Limits
N.D. : Not Detected

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The Converse Professional Group

Converse Envirolab
169 North Halstead Street, Pasadena, California 91107-3127

Telephone (818) 351-2330
FAX (818) 568-9165

Project/Client : CATELLUS
Project No. : 89-41-130-02
Project Eng/Mgr: Russell Keenan
Envirolab No. : 90-71-10-161

Report Date : Oct 17, 1990
Date Approved : Oct 17, 1990
Date Received : Oct 16, 1990
Date Sampled : Oct 16, 1990

Analysis by Method 8020

Sample ID:	161-01	161-02	161-03	DL
Client Sample ID	SP-1	SP-2	SP-3	
Batch Number	Q290G071	Q290G071	Q290G071	
Benzene	N.D.	N.D.	N.D.	0.5
Chlorobenzene	N.D.	N.D.	N.D.	0.5
1,2-Dichlorobenzene	N.D.	N.D.	N.D.	0.5
1,3-Dichlorobenzene	N.D.	N.D.	N.D.	0.5
1,4-Dichlorobenzene	N.D.	N.D.	N.D.	0.5
Ethylbenzene	N.D.	N.D.	N.D.	0.5
Toluene	N.D.	N.D.	N.D.	0.5
Xylenes	N.D.	N.D.	N.D.	0.5

Units: mg/kg
DL : Detection Limits
N.D. : Not Detected

Reviewed by:

Approved by:

George Colovos, Ph.D
Laboratory Director

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The Converse Professional Group

Converse Envirolab
169 North Halstead Street, Pasadena, California 91107-3127
Telephone (818) 568-2807

CHAIN OF CUSTODY RECORD

Envirolab Log Number 90-71-10-161

Project Name: Catellus/Santa Fe Sprg	Project Number: 89-41-130-02
Project Location: Santa Fe Springs	Phone Number: X297
Project Manager: RJK	Sample Collector: RJK

Analyses Required: 8020 ppm, 418.1 ppm

RUSH

Lab sample number	Date sampled	Time sampled	Matrix	Sample Identification	Comp. Instr.	8020 ppm	418.1 ppm						Remarks
1	10/16/90	0950	Soil	SP-1		X	X						24 Hr Rush
2	↓	0955	↓	SP-2		X	X						Verbal Results
3	↓	1000	↓	SP-3		X	X						by Noon 10/17/90
													Report To RJK by
													5:00pm 10/17/90

	Signature	Print Name	Company	Date	Time
Relinquished by	Russell Keenan	Russell Keenan	CEW 41	10/16/90	1040
Received by	Roan McRae	Roan McRae	ENVIROLAB	10/16/90	10:40
Relinquished by					
Received by					
Relinquished by					
Received by					

SDMS DOC ID# 1118375

DAMES & MOORE

911 WILSHIRE BOULEVARD, SUITE 700, LOS ANGELES, CALIFORNIA 90017
(213) 683-1560 TELEX: 315528 FAX: (213) 628-0015 TWX: 910-321-4299

September 6, 1996

Catellus Resources Group
201 Mission Street
San Francisco, California 94105

Attention: Mr. Jim Adams
Director, Environmental Services

Report
Phase II Investigation
Central Property
Parcels CA03701233, 234, 235, 236, and 237
Santa Fe Springs, California
Dames & Moore Job No. 14858-123-042

1.0 INTRODUCTION

Dames & Moore is pleased to submit this Phase II Investigation report regarding the above referenced property (Figure 1) to Catellus Development Corporation (Catellus). This project was conducted in accordance with the scope of services and terms and conditions described in the proposals dated March 22 and July 18, 1996 between Dames & Moore and Catellus. This report may be relied upon by Catellus, its lenders, and potential buyers or leaseholders of the property.

This project involved tasks completed to evaluate the subsurface conditions on the Central property in Santa Fe Springs, California (site or subject property). The property consists of five parcels of land totaling approximately 10 acres bounded by Sorenson Avenue on the west, Burke Street to the north, Spicer's Paper to the east, and the Sorenson Drainage Channel to the south. For the purpose of identification, this site has been referred to as the Central Property.

Site history has been documented in previous reports prepared by Dames & Moore. From approximately 1928 through the 1940's, the western portion of the Central Property was occupied by a bulk above ground storage facility. From the 1940's through the early 1960's, the property was used for agriculture. General Motors constructed a new car preparation facility onsite in 1963. Chrysler Corporation acquired the new car preparation facility in 1965 and operated onsite until 1988. All of the structures associated with Chrysler's operations were demolished and the property is currently vacant. Adjacent parcels to the north and northeast have been investigated and redeveloped. Aerial photographs and facility maps show the western portion of the Central

Property to have mainly been used as an asphalt paved parking lot from 1963 through 1988. Portions of three buildings were located on the western portion of the Central Property: Building D-Traffic Control. Building E-Production Control/Port Operations. and Building I-Carwash B. Buildings D and E were used for administrative purposes and did not directly involve car maintenance and preparation. Building I was used as a carwash and had an associated clarifier. Buildings formerly located on the eastern portion of the Central Property included: Building H-Carwash A and Auto Detail. Building G-Body Work. Clarifier CL-2. Building J-Paint Building, Buildings K and L-Parts. Mechanical Warranty and Service. Building M-Tune-up, the Service Pit building, two unlabeled structures, underground tanks T-3 and T-5. and clarifiers CL-4 and CL-5.

The vicinity of clarifier CL-2. the paint building. and the body work building have been investigated in the past by Converse Environmental and Dames & Moore. Following the investigation. solvent affected soils were excavated from the vicinity of the clarifier in 1991. Dames & Moore installed wells GW-13 and GW-14 adjacent to the former clarifier in 1994.

Groundwater throughout the site and vicinity has been sampled several times over the past four years and has been found to be impacted by volatile organic compounds (VOCs) that appear to originate from offsite sources.

Based on past history and previous investigations. Dames & Moore proposed evaluation of site soils and groundwater for the presence of VOCs and total petroleum hydrocarbons (TPH).

2.0 PURPOSE AND SCOPE OF SUBSURFACE INVESTIGATION

The purpose of the investigation program described herein was to evaluate the current onsite soil and groundwater conditions at several locations on the property for the presence of VOCs and TPH. We understand that Catellus may use the results of this investigation to obtain financing for the property. To accomplish this objective. Dames & Moore performed the tasks described below.

- Prepared a site specific Health & Safety Plan for the field investigations described herein.
- Conducted a utilities clearance survey (Geophysical Survey) to help located buried pipelines. electrical lines and other subsurface obstructions within the area to be explored. Dames & Moore also contacted Underground Services Alert (USA) to help establish the approximate location of subsurface utilities within the area to be explored.
- Advanced and sampled 41 soil borings (SB-1 through SB-41) to approximately 20 feet below ground surface (bgs) throughout the property (Figure 2). Eight of the borings were located at random throughout the western portion. The rest of the

borings were performed in the former locations of onsite buildings, clarifiers, and underground tanks.

- Analyzed the soil samples from 5, 10, and 15 feet bgs for TPH fuel scan by EPA modified Method 8015 and VOCs by EPA Method 8260.

- Collected three soil samples (SS-1, SS-2, and SS-3) from approximate depths of one foot from an existing soil stockpile on the eastern portion of the property.

- Analyzed the three soil samples for TPH fuel scan by EPA modified Method 8015 and VOCs by EPA Method 8260.

- Measured the depth to groundwater in the onsite monitoring wells (GW-2, GW-8, GW-13 and GW-14) and wells on the adjacent Catellus properties (MW-1, GW-4, GW-9, GW-11, and GW-12.

- Calculated the direction of groundwater flow based on depth to groundwater measurements. Well elevations are already known.

- Sampled groundwater from the four onsite monitoring wells and the five wells on adjacent properties and analyzed the groundwater samples for VOCs by EPA Method 8260.

- Logging of boreholes and soils classification following the Unified Soil Classification System (USCS) by an onsite geologist.

- Prepared this report describing the investigation performed, summarizing our field observations, data analysis, and recommendations for further action as appropriate.

3.0 FIELD PROCEDURES

3.1 HEALTH AND SAFETY PLAN

In accordance with OSHA regulations, a site-specific Health & Safety Plan was developed for the field investigations described herein. All field personnel were required to implement the procedures presented in this document while conducting onsite field work.

3.2 LOCATING SUBSURFACE OBSTRUCTIONS

Prior to conducting any drilling, Underground Service Alert (USA) was contacted to assess the location of underground utilities. In addition to the service provided by USA, Dames & Moore

utilized a geophysical survey services company to provide additional information regarding underground pipelines, electrical lines, and other subsurface metallic obstructions within the immediate area of the proposed borings.

3.3 DRILLING AND SOIL SAMPLING

Dames & Moore personnel performed soil sampling at the property on June 25-26, 1996 and July 24-26, 1996. Groundwater was estimated to be encountered between 21 and 25 feet bgs. Depth to groundwater in the monitoring wells was found to range from 17.46 to 22.33 feet bgs. The soil borings were generally terminated at 20 feet bgs. Soil sampling was accomplished using a truck-mounted direct push rig (Geoprobe). An onsite geologist logged the borings, classified the soils and noted observations such as odors or discolored soil.

Relatively undisturbed soil samples were collected beginning at five feet and at five-foot intervals thereafter to the base of the boring. The samples were collected by hydraulically pushing a steel sampler lined with an acetate sleeve into the soil at the desired sample depth. Following retrieval, the exposed soil on the end of each sleeve were covered with Teflon sheeting and fitted with plastic end caps. Sample labels were fixed onto the sides of the containers and contained the following information: boring number, sample number, depth, collector name, sample location, date and time of collection. Sealed and labeled samples were cooled in the field in an ice chest and shipped by Dames & Moore under standard chain-of-custody to Centrum Analytical Laboratories, Inc., a California EPA-certified analytical laboratory.

Down-hole drilling equipment was steam cleaned prior to drilling each boring. Prior to soil sampling, samplers were washed in a dilute non-phosphate detergent solution, triple rinsed in fresh and then distilled water, and air dried.

Soil samples were screened in the field for organic vapor emissions using a portable photoionization detector (PID). Field screening was performed to provide information regarding the presence of VOCs in soil samples and as a health and safety monitoring tool. Soil from the sampler bit was placed in a resealable plastic bag and sealed. The soil was then mixed and shaken in the bag to volatilize organic compounds that may have been present, and the field instrument was then inserted into the bag to record detectable concentrations of organic vapors. The field instrument was calibrated at the beginning of each day using isobutylene as a calibration gas.

3.4 MONITORING WELLS

On June 28 and July 1, 1996, Dames & Moore personnel measured the depth to groundwater and collected groundwater samples from wells MW-1, GW-2, GW-4, GW-8, GW-9, GW-11, GW-12, GW-13, and GW-14. Static water level was measured in each monitoring well using an electric water level indicator. Water level data was recorded to the nearest 0.01 foot. Before

and after each use, the measurement device was washed in a non-phosphate detergent solution and thoroughly rinsed in deionized water.

Each well was purged of approximately three casing volumes of groundwater using a downhole pump. During pumping, the water temperature, conductivity, and pH were monitored periodically and recorded. The downhole pump was decontaminated between each well by washing in a phosphate-free detergent and triple rinsing with tap water followed by distilled water. Once the wells recharged, they were sampled using dedicated bottom-opening, precleaned bailers.

Groundwater samples were collected and placed into appropriate containers for analytical testing. For quality control of the field procedures, a trip blank was submitted with the samples. Sample labels were fixed onto the sides of the containers and contained the following information: well number, sample number, collector name, sample location, date and time of collection. Each labeled container was kept cool in an ice chest, and shipped by courier to the analytical laboratory under proper chain-of-custody procedures by Dames & Moore.

3.5 LABORATORY ANALYSIS

Soil samples from the 41 borings from depths of 5, 10, and 15 feet bgs were analyzed for TPH fuel scan using EPA Method 8016 and VOCs using EPA Method 8260. The three samples from the soil stockpile were analyzed for TPH fuel scan using EPA Method 8016 and VOCs using EPA Method 8260.

The nine groundwater samples and trip blank were analyzed for VOCs using EPA Method 8260. All analyses were performed by Centrum Analytical Laboratories, Inc., a California EPA certified laboratory.

4.0 RESULTS

4.1 SOIL

Soils at the site were found to consist predominantly of silt and silty sand. A two to three foot thick clayey lens was encountered at approximately 10 feet bgs in the borings closest to Sorenson Avenue. The surface was relatively level, graded soil that is occasionally disked to control weeds. Boring logs are included as Appendix A. Boring locations are shown on Figures 2, 2A, and 2B. Groundwater was not encountered in the boreholes during the investigation.

Soil samples were analyzed for TPH by modified EPA Method 8015 and for VOCs by EPA Method 8260. Analytical results for the soil samples are summarized in Tables 1 and 2. Laboratory data sheets are included as Appendix B.

TPH was detected in one sample, boring B-26 at six feet bgs at a concentration of 22 milligrams per kilogram (mg/Kg) and characterized as motor oil. TPH was not detected in any of the other 123 samples analyzed from the boreholes and the soil stockpile.

Very low concentrations of VOCs were detected in eleven of the 41 borings. Tetrachloroethene (PCE) was the most commonly detected (13 samples) at concentrations ranging from 0.001 to 0.023 mg Kg. 4-methyl, 2-pentanone was also detected in several samples (four samples) at concentrations ranging from 0.005 to 0.008 mg/Kg. The other VOCs were detected randomly and do not appear to be related to former or current onsite conditions. The VOC concentrations detected (including PCE) would not require remediation.

Other VOCs detected in only one soil sample each included:

2-butanone (methy ethyl ketone)	0.007 mg/Kg
benzene	0.001 mg/Kg
naphthalene	0.003 mg/Kg

PCE is present in groundwater beneath the site and in the site vicinity, and the presence of low concentrations of PCE in many of the soil samples is likely related to its presence in groundwater.

4.2 GROUNDWATER

Groundwater samples from nine wells were analyzed for VOCs using EPA Method 8260. The data (summarized in Table 3 and present on Figure 3) indicates the presence of several VOCs. The VOCs most commonly detected in groundwater samples include: chloroform, 1,1-dichloroethene (1,1-DCE), 1,1-dichloroethene (1,2-DCE), trichloroethene (TCE), trichlorofluoromethane (TCFM), and PCE. Laboratory data are included as Appendix C.

Based on water level measurements, groundwater flows in a southerly direction across the site. The data indicate that groundwater in upgradient monitoring wells has been impacted by the same VOCs as those in downgradient wells. During this monitoring event, concentrations of VOCs (most notably PCE) were higher in the upgradient wells. There is no indication that the groundwater contamination results from an onsite source and it is our opinion that the VOCs detected in onsite monitoring wells are due to offsite sources. This opinion is consistent with groundwater data collected by Dames & Moore in 1991/1992 and 1994. The previous data is shown on Figures 4 and 5.

5.0 CONCLUSIONS AND RECOMMENDATIONS

Based on the above described investigation, Dames & Moore makes the following conclusions and recommendations regarding the subject property:

TPH was detected in only one of 127 soil samples. VOCs were detected in limited soil samples at low concentrations. The lack of a pattern to the samples in which VOCs were detected and the low concentrations indicates that TPH and VOCs should not be a concern for future development of the property.

The VOCs present in groundwater appear to emanate from upgradient offsite sources.

Dames & Moore does not recommend additional soil investigations of this property for the presence of TPH and VOCs at this time.

-oOo-

Dames & Moore appreciates the opportunity to be of assistance to Catellus. If you have any questions or comments, please contact the undersigned.

Sincerely,
DAMES & MOORE

Debra B. Stott, R.G.
Senior Geologist

TABLE 1 - ANALYTICAL RESULTS - SOIL, PARCELS 235, 236, 237

SAMPLE	DEPTH (ft)	TPH extractable (mg/Kg)	TPH gasoline (mg/Kg)	VOCs (mg/Kg) EPA 8260
SB-1-5	5	ND	ND	ND
SB-1-10	10	ND	ND	ND
SB-1-15	15	ND	ND	ND
SB-2-5	5	ND	ND	ND
SB-2-10	10	ND	ND	ND
SB-2-15	15	ND	ND	ND
SB-3-5	5	ND	ND	ND
SB-3-10	10	ND	ND	ND
SB-3-15	15	ND	ND	ND
SB-4-5	5	ND	ND	2-butanone, 0.007
SB-4-10	10	ND	ND	ND
SB-4-15	15	ND	ND	naphthalene, 0.004 PCE. 0.001
SB-5-5	5	ND	ND	benzene, 0.001
SB-5-10	10	ND	ND	ND
SB-5-15	15	ND	ND	ND
SB-6-5	5	ND	ND	ND
SB-6-10	10	ND	ND	ND
SB-6-15	15	ND	ND	ND
SB-7-5	5	ND	ND	ND
SB-7-10	10	ND	ND	ND
SB-7-15	15	ND	ND	ND

SAMPLE	DEPTH (ft)	TPH extractable (mg/Kg)	TPH gasoline (mg/Kg)	VOCs (mg/Kg) EPA 8260
SB-8-5	5	ND	ND	ND
SB-8-10	10	ND	ND	ND
SB-8-15	15	ND	ND	ND
SB-9-5	5	ND	ND	ND
SB-9-10	10	ND	ND	ND
SB-9-15	15	ND	ND	ND
SB-10-5	5	ND	ND	ND
SB-10-10	10	ND	ND	ND
SB-10-15	15	ND	ND	ND
SB-11-5	5	ND	ND	ND
SB-11-10	10	ND	ND	ND
SB-11-15	15	ND	ND	ND
SB-12-5	5	ND	ND	ND
SB-12-10	10	ND	ND	PCE, 0.001
SB-12-15	15	ND	ND	ND
SB-13-5	5	ND	ND	ND
SB-13-10	10	ND	ND	ND
SB-13-15	15	ND	ND	ND

TPH analyses using modified EPA Method 8015

mg/Kg	milligrams per kilogram
PCE	tetrachloroethene
ND	not detected

TABLE 2 - ANALYTICAL RESULTS - SOIL, PARCELS 233, 234

SAMPLE	DEPTH (ft)	TPH extractable (mg/Kg)	TPH gasoline (mg/Kg)	VOCs (mg/Kg) EPA 8260
SB-14-5	5	ND	NA	ND
SB-14-10	10	ND	NA	ND
SB-14-15	15	ND	NA	PCE, 0.001
SB-15-5	5	ND	NA	ND
SB-15-10	10	ND	NA	ND
SB-15-16	16	ND	NA	ND
SB-16-5	5	ND	NA	ND
SB-16-10	10	ND	NA	ND
SB-16-16	16	ND	NA	PCE, 0.002
SB-17-5	5	ND	NA	ND
SB-17-10	10	ND	NA	ND
SB-17-15	15	ND	NA	ND
SB-18-5	5	ND	NA	ND
SB-18-10	10	ND	NA	ND
SB-18-15	15	ND	NA	ND
SB-19-5	5	ND	NA	ND
SB-19-10	10	ND	NA	ND
SB-19-15	15	ND	NA	ND
SB-20-5	5	ND	NA	ND
SB-20-10	10	ND	NA	ND
SB-20-15	15	ND	NA	ND

SAMPLE	DEPTH (ft)	TPH extractable (mg/Kg)	TPH gasoline (mg/Kg)	VOCs (mg/Kg) EPA 8260
SB-21-5	5	ND	NA	ND
SB-21-10	10	ND	NA	ND
SB-21-15	15	ND	NA	ND
SB-22-5	5	ND	NA	PCE, 0.002
SB-22-10	10	ND	NA	PCE, 0.002
SB-22-15	15	ND	NA	ND
SB-23-5	5	ND	NA	ND
SB-23-10	10	ND	NA	PCE, 0.003
SB-23-15	15	ND	NA	PCE, 0.023
SB-24-5	5	ND	NA	ND
SB-24-10	10	ND	NA	4M2pent, 0.005
SB-24-15	15	ND	NA	naphthalene, 0.003 PCE, 0.009
SB-25-5	5	ND	NA	ND
SB-25-10	10	ND	NA	ND
SB-25-15	15	ND	NA	ND
SB-26-6	6	22 motor oil	NA	ND
SB-26-10	10	ND	NA	PCE, 0.002
SB-26-15	15	ND	NA	PCE, 0.002
SB-27-5	5	ND	NA	ND
SB-27-10	10	ND	NA	ND
SB-27-15	15	ND	NA	PCE, 0.001
SB-28-5	5	ND	NA	ND
SB-28-10	10	ND	NA	ND

SAMPLE	DEPTH (ft)	TPH extractable (mg/Kg)	TPH gasoline (mg/Kg)	VOCs (mg/Kg) EPA 8260
SB-28-15	15	ND	NA	ND
SB-29-5	5	ND	NA	ND
SB-29-10	10	ND	NA	ND
SB-29-15	15	ND	NA	ND
SB-30-5	5	ND	NA	ND
SB-30-10	10	ND	NA	ND
SB-30-15	15	ND	NA	ND
SB-31-5	5	ND	NA	4M2pent, 0.008
SB-31-10	10	ND	NA	ND
SB-31-15	15	ND	NA	ND
SB-32-5	5	ND	NA	ND
SB-32-10	10	ND	NA	ND
SB-32-15	15	ND	NA	4M2pent, 0.007
SB-33-5	5	ND	NA	ND
SB-33-10	10	ND	NA	ND
SB-33-15	15	ND	NA	ND
SB-34-5	5	ND	NA	ND
SB-34-10	10	ND	NA	ND
SB-34-15	15	ND	NA	ND
SB-35-5	5	ND	NA	ND
SB-35-10	10	ND	NA	ND
SB-35-15	15	ND	NA	PCE, 0.001
SB-36-5	5	ND	NA	ND
SB-36-10	10	ND	NA	ND

SAMPLE	DEPTH (ft)	TPH extractable (mg/Kg)	TPH gasoline (mg/Kg)	VOCs (mg/Kg) EPA 8260
SB-36-15	15	ND	NA	ND
SB-37-5	5	ND	NA	ND
SB-37-10	10	ND	NA	ND
SB-37-15	15	ND	NA	ND
SB-38-5	5	ND	NA	ND
SB-38-10	10	ND	NA	ND
SB-38-15	15	ND	NA	ND
SB-39-5	5	ND	NA	ND
SB-39-10	10	ND	NA	ND
SB-39-15	15	ND	NA	ND
SB-40-5	5	ND	NA	ND
SB-40-10	10	ND	NA	ND
SB-40-15	15	ND	NA	ND
SB-41-5	5	ND	NA	ND
SB-41-10	10	ND	NA	ND
SB-41-15	15	ND	NA	ND
SS-1-1	1	ND	NA	4M2pent, 0.005
SS-2-1	1	ND	NA	ND
SS-3-1	1	ND	NA	ND

TPH analyses using modified EPA Method 8015

mg/Kg	milligrams per kilogram
PCE	tetrachloroethene
4M2pent	4 methyl 2 pentanone
ND	not detected
NA	not analyzed

TABLE 3 - GROUNDWATER ANALYSIS
EPA METHOD 8260

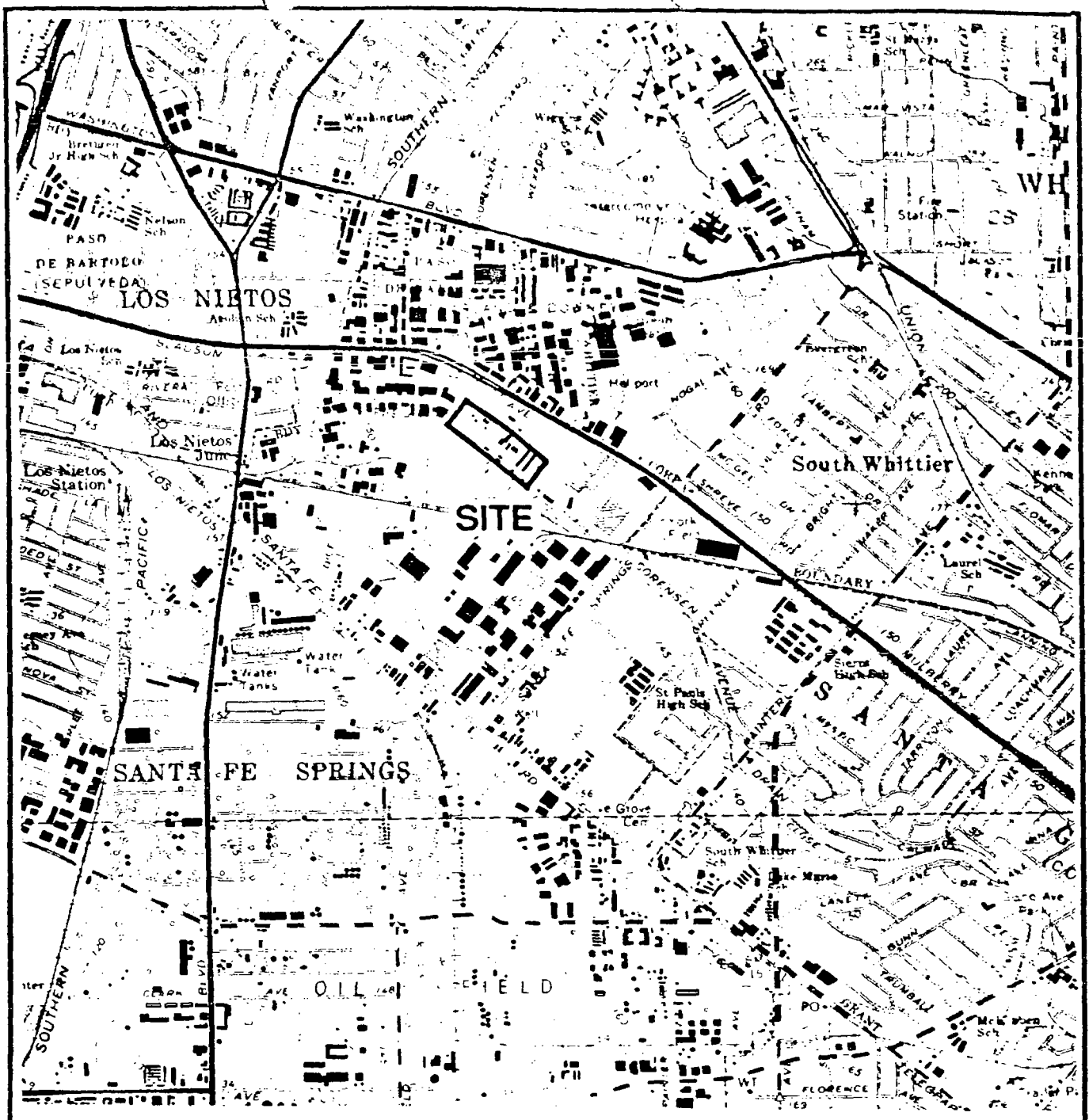
WELL NO.	Elevation feet msl	depth to GW	GW elevation	VOCs (ug/L)
MW-1	143.75	17.46	126.29	PCE, 1.4 TCE, 2.7
GW-2	148.02	21.59	126.43	PCE, 25 TCE, 66 TCFM, 22 benzene, 4.7 chloroform, 0.6 1,1-DCE, 8.5 1,2-DCE, 0.8
GW-4	147.52	19.40	128.12	ND
GW-8	146.55	19.08	127.47	PCE, 23 TCE, 8.1 TCFM, ND benzene, ND chloroform, ND 1,1-DCE, ND 1,2-DCE, 0.6
GW-9	148.01	19.20	128.81	PCE, 1600 TCE, 310 TCFM, ND benzene, 0.6 chloroform, ND 1,2-DCA, 0.9 1,1-DCE, 20 1,2-DCE, 24
GW-11	147.32	20.08	127.24	ND

WELL NO.	Elevation feet msl	depth to GW	GW elevation	VOCs (ug/L)
GW-12	149.85	22.33	127.52	PCE, 300 TCE, 88 TCFM, ND benzene, 2.2 chloroform, ND 1,2-DCA, 1.2 1,1-DCE, 29 1,2-DCE, 28
GW-13	147.27	21.14	126.13	PCE, 52 TCE, 70 TCFM, 35 benzene, ND chloroform, 2.2 1,1-DCE, 13 1,2-DCE, 1.0
GW-14	147.68	21.35	126.33	PCE, 50 TCE, 73 TCFM, 34 benzene, 1.5 chloroform, 0.8 1,1-DCE, 12
trip blank				ND

Groundwater elevations measured June 28, 1996 and July 1, 1996
Groundwater samples collected June 28. 1996 and July 1, 1996

ug/L	micrograms per liter
ND	not detected
PCE	tetrachloroethene
TCE	trichloroethene
TCFM	trichlorofluoromethane
1,1-DCE	1,1 dichloroethene
1,2-DCE	1,2 dichloroethene
1,2-DCA	1,2 dichloroethane

FIGURES



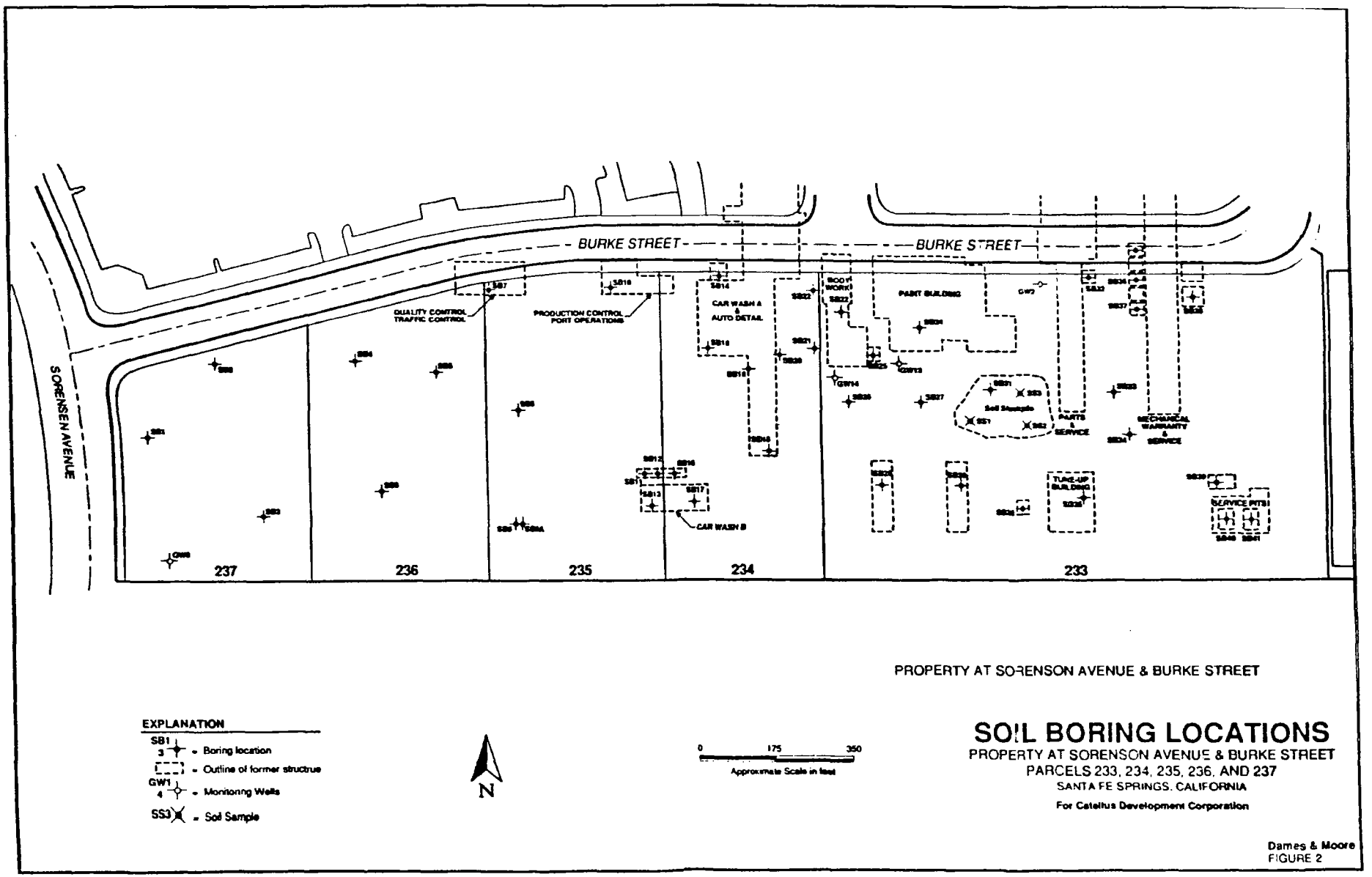
VICINITY MAP

PROPERTY AT SORENSON AVENUE & BURKE STREET
PARCELS 233, 234, 235, 236, AND 237
SANTA FE SPRINGS, CALIFORNIA

For Catellus Development Corporation

REFERENCE USGS 7 5 Minute Series Topographic Map,
"Whittier, California" Quadrangle 1965, Photorevised 1981.

Dames & Moore
FIGURE *



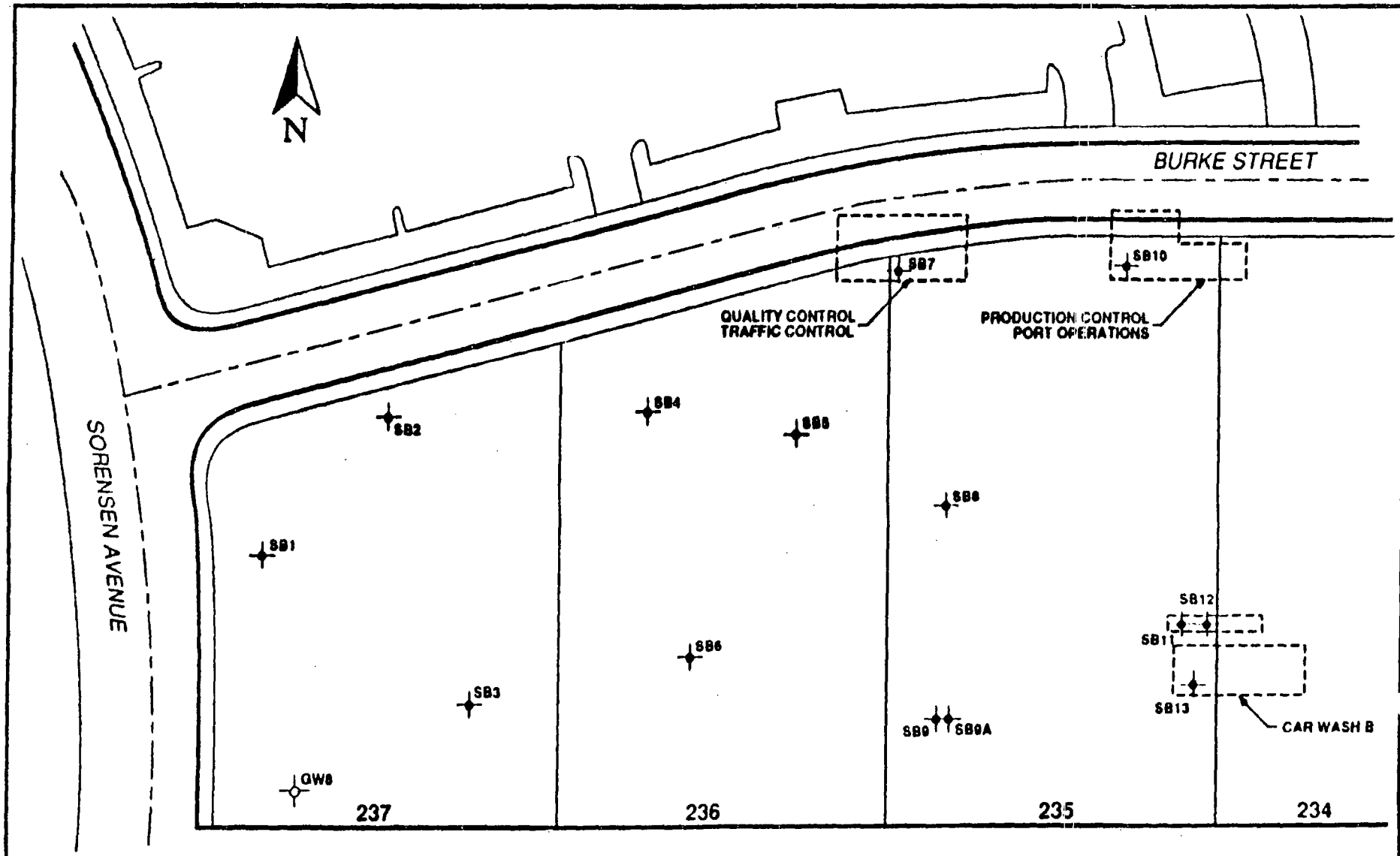
PROPERTY AT SORENSON AVENUE & BURKE STREET

SOIL BORING LOCATIONS

PROPERTY AT SORENSON AVENUE & BURKE STREET
PARCELS 233, 234, 235, 236, AND 237
SANTA FE SPRINGS, CALIFORNIA

For Catellus Development Corporation

Dames & Moore
FIGURE 2

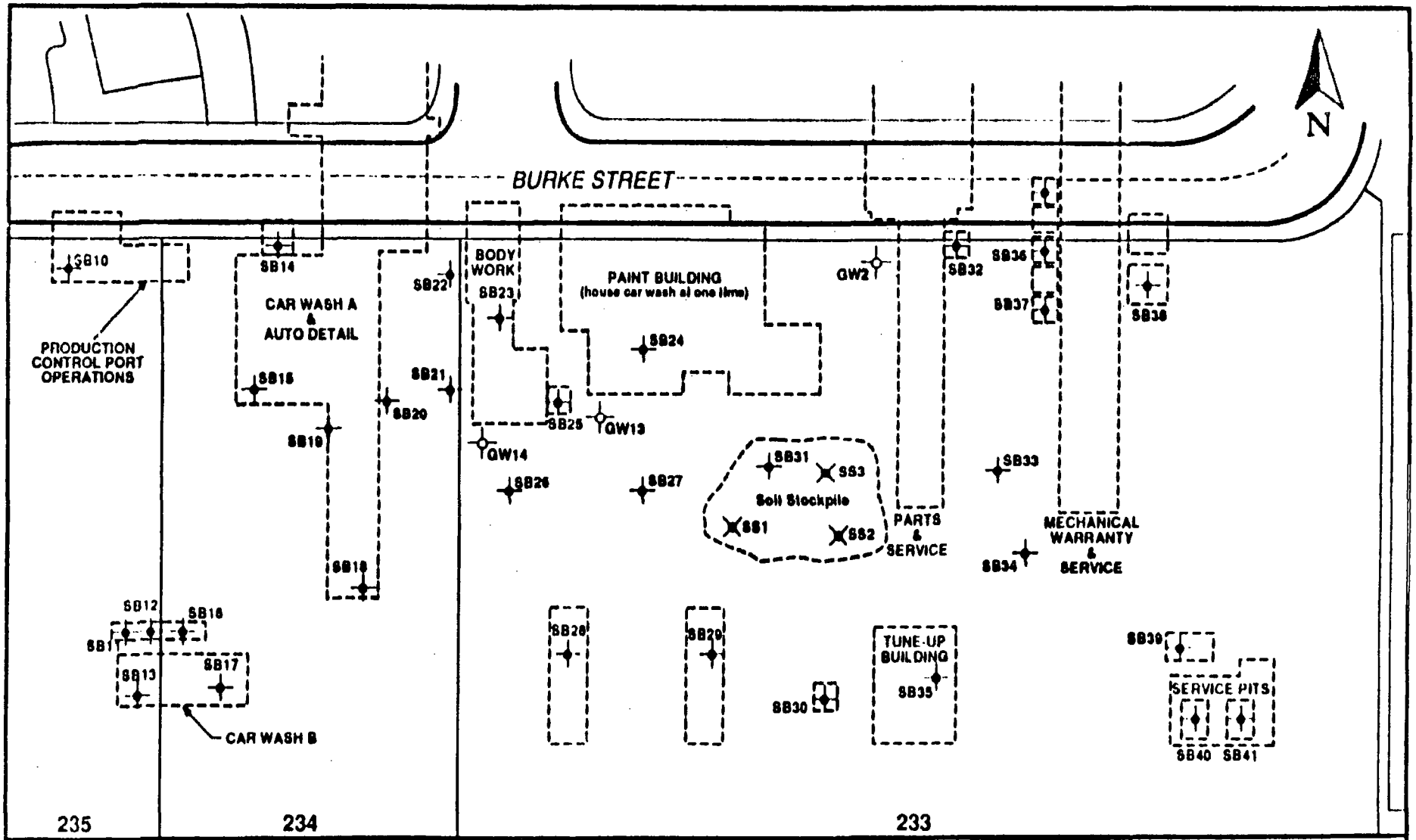


SOIL BORING LOCATIONS

PROPERTY AT SORENSON AVENUE & BURKE STREET
PARCELS 235, 236, AND 237
SANTA FE SPRINGS, CALIFORNIA

For Catellus Development Corporation

Dames & Moore
FIGURE 2a



EXPLANATION

SB41 = Boring location

= Outline of former structrue

GW14 = Monitoring Wells

SS3 = Soil Sample

SOIL BORING LOCATIONS

PROPERTY AT SORENSON AVENUE & BURKE STREET

PARCELS 235, 234, AND 233

SANTA FE SPRINGS, CALIFORNIA

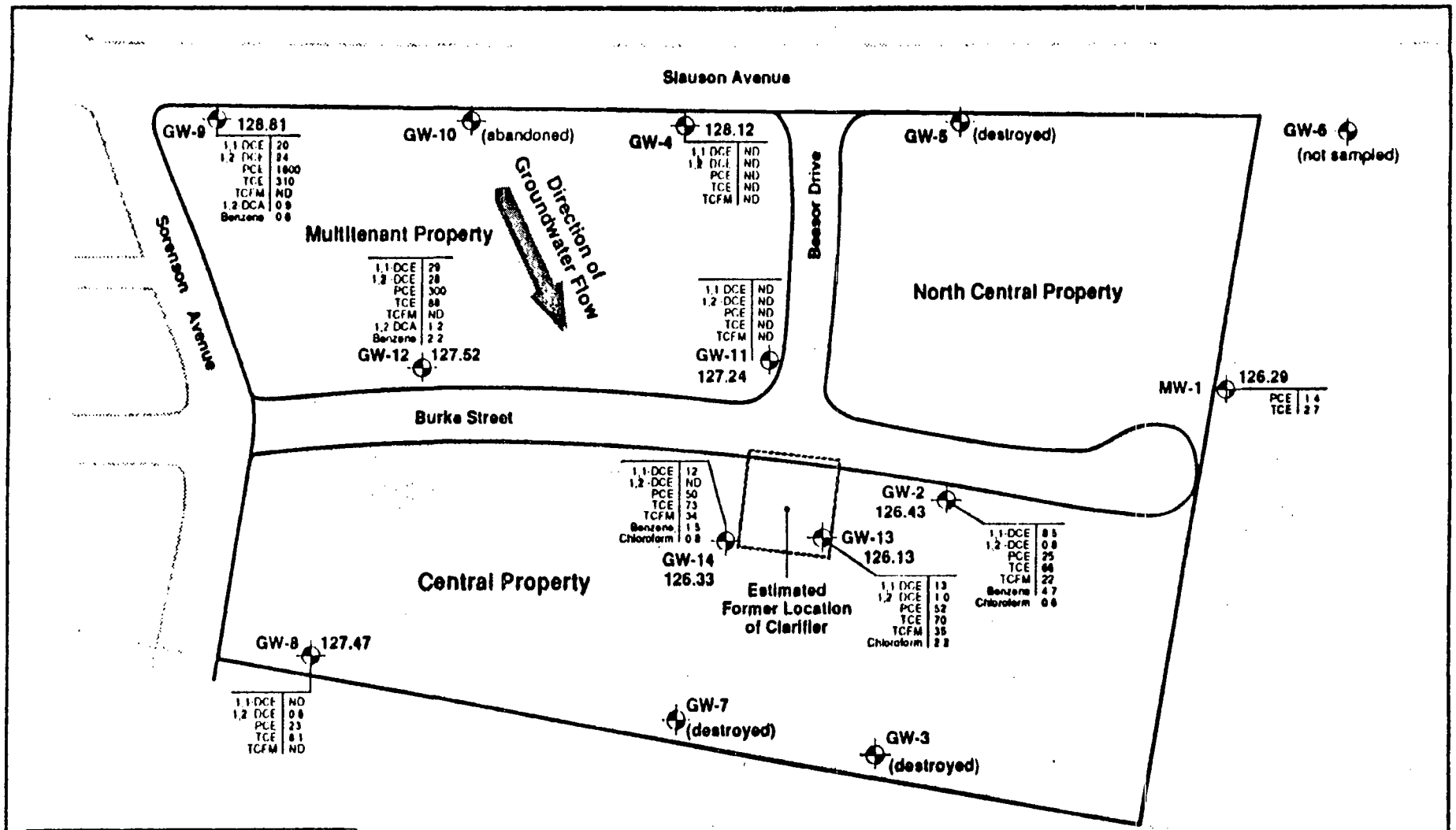
For Catellus Development Corporation

0 175 350

Approximate Scale in feet

Dames & Moore

FIGURE 2b



Groundwater Data

SORENSON AND
SLAUSON AVENUES
Santa Fe Springs, California

For Catellus Development Corporation

FIGURE 3

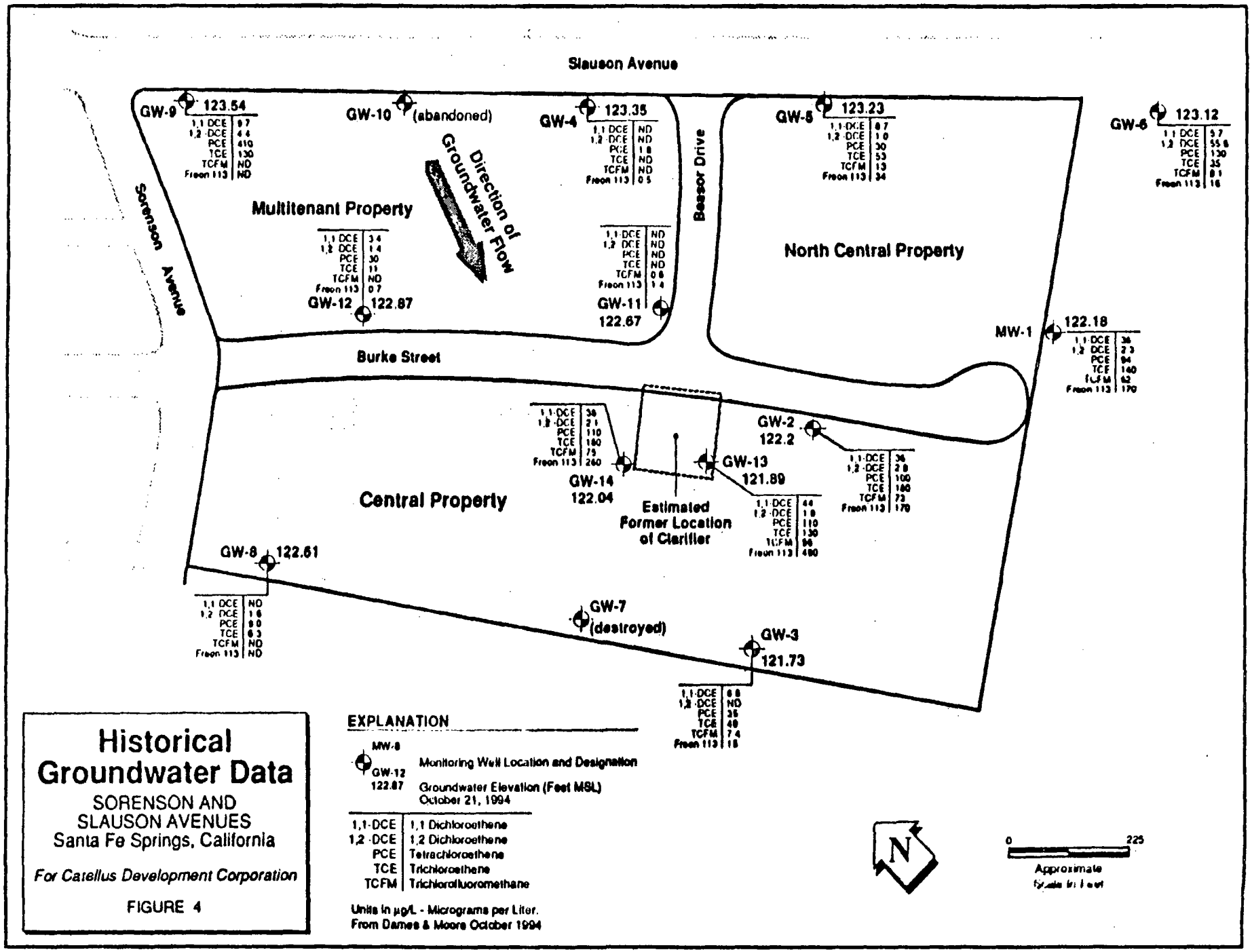
EXPLANATION

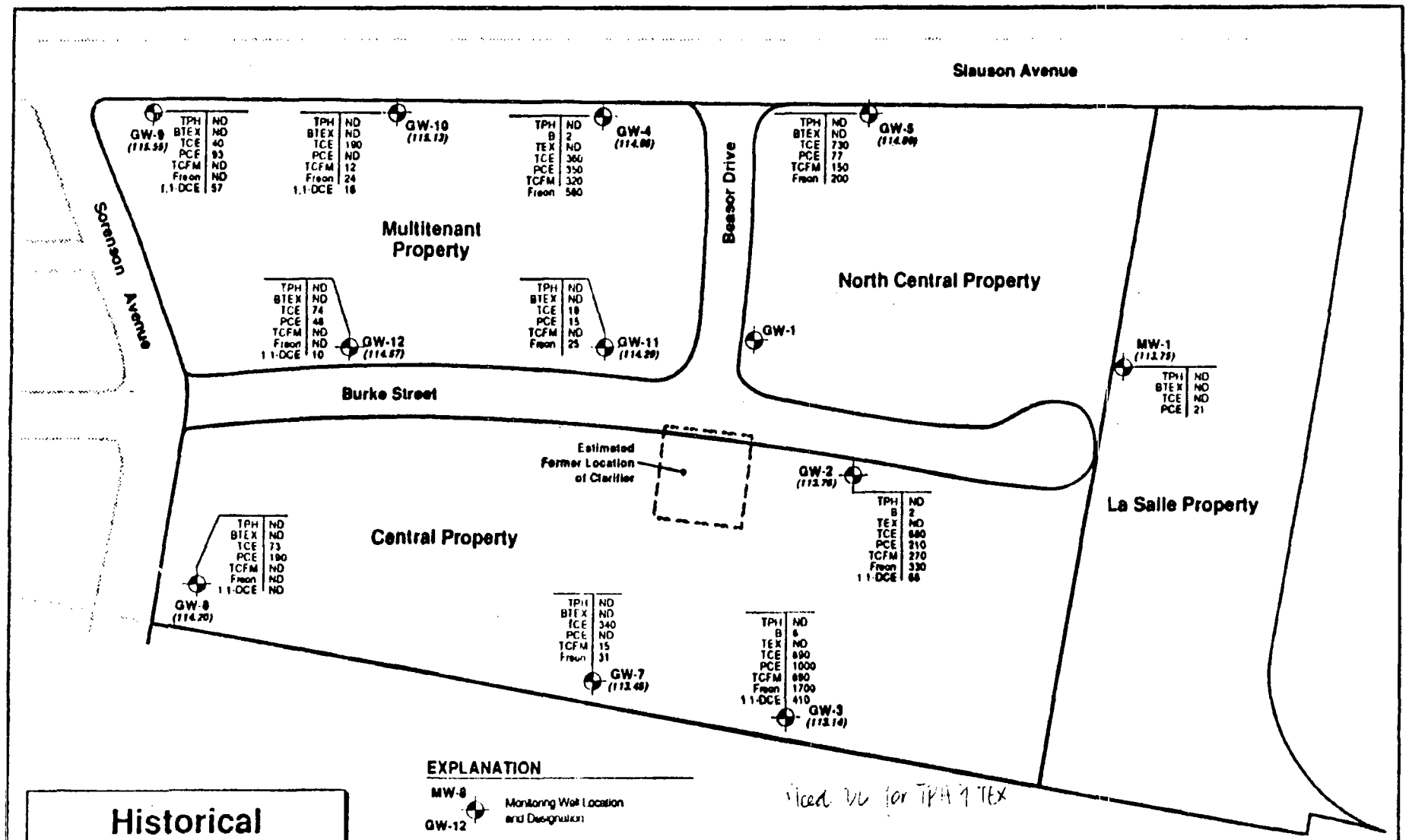
MW-6
GW-12 Monitoring Well Location and Designation

122.67 Groundwater Elevation (Feet MSL)
June 28 & July 1, 1998

1,1-DCE	1,1 Dichloroethene
1,2-DCE	1,2 Dichloroethene
PCE	Tetrachloroethene
TCE	Trichloroethene
TCFM	Trichlorofluoromethane

Units in µg/L - Micrograms per Liter.


Slauson Avenue
GW-9 123.54
1,1 DCE 0.7
1,2 DCE 4.4
PCE 410
TCE 130
TCFM ND
Freon 113 ND
GW-10 (abandoned)
GW-4 123.35
1,1 DCE ND
1,2 DCE ND
PCE 1.8
TCE ND
TCFM ND
Freon 113 0.5
GW-5 123.23
1,1 DCE 0.7
1,2 DCE 1.0
PCE 30
TCE 53
TCFM 13
Freon 113 34
GW-6 123.12
1,1 DCE 5.7
1,2 DCE 55.6
PCE 130
TCE 35
TCFM 8.1
Freon 113 16
Direction of Groundwater Flow
Multitenant Property
Bessor Drive
North Central Property
Sorenson Avenue
1,1 DCE 3.4
1,2 DCE 1.4
PCE 30
TCE 11
TCFM ND
Freon 113 0.7
GW-12 122.87
1,1 DCE ND
1,2 DCE ND
PCE ND
TCE ND
TCFM 0.8
Freon 113 1.4
GW-11 122.67
MW-1 122.18
1,1 DCE 38
1,2 DCE 2.3
PCE 84
TCE 140
TCFM 62
Freon 113 170
Burke Street
1,1 DCE 36
1,2 DCE 2.1
PCE 110
TCE 180
TCFM 75
Freon 113 260
GW-14 122.04
GW-2 122.2
1,1 DCE 36
1,2 DCE 2.8
PCE 100
TCE 160
TCFM 73
Freon 113 170
GW-13 121.89
1,1 DCE 44
1,2 DCE 1.9
PCE 110
TCE 130
TCFM 96
Freon 113 480
Central Property
Estimated Former Location of Clarifier
GW-8 122.61
1,1 DCE ND
1,2 DCE 1.6
PCE 8.0
TCE 6.3
TCFM ND
Freon 113 ND
GW-7 (destroyed)
GW-3 121.73
1,1 DCE 6.8
1,2 DCE ND
PCE 35
TCE 40
TCFM 7.4
Freon 113 1.8
N
0
225
Approximate
Historical Groundwater Data
SORENSON AND SLAUSON AVENUES
Santa Fe Springs, California
For Catellus Development Corporation
FIGURE 4
EXPLANATION
MW-8
GW-12
122.87
Monitoring Well Location and Designation
Groundwater Elevation (Feet MSL) October 21, 1994
1,1-DCE 1,1 Dichloroethene
1,2-DCE 1,2 Dichloroethene
PCE Tetrachloroethene
TCE Trichloroethene
TCFM Trichlorofluoromethane
Units in µg/L - Micrograms per Liter.
From Dames & Moore October 1994



Historical Groundwater Data

SORENSON AND SLAUSON AVENUES
Santa Fe Springs, California

For Catellus Development Corporation

FIGURE 5

EXPLANATION

MW-8 / GW-12 — Monitoring Well Location and Designation

(113.14) — Groundwater Elevation (Feet above MSL)

TPH	Total Petroleum Hydrocarbons
BTEX	Benzene, Toluene, Ethybenzene, xylene
TCE	Trichloroethene
PCE	Tetrachloroethene
TCFM	Trichlorofluoromethane
Freon	Freon 113
1,1-DCE	1,1-Dicholroethene

Units in µg/L - Micrograms per Liter.
No Data for GW-1
From Dames & Moore, December, 1991.

Need DL for TPH & TEX

California Regional Water Quality Control Board
Los Angeles Region

Winston H. Hickox
Secretary for Environmental Protection

320 W. 4th Street, Suite 200, Los Angeles, California 90013
Phone (213) 576-6600 FAX (213) 576-6640
Internet Address: http://www.swrcb.ca.gov/~rwqcb4

Gray Davis
Governor

August 6, 1999

Mr. James A. Adams
Catellus Development Corp.
201 Mission Street, 2nd Floor
San Francisco, CA 94105

CATELLUS DEVELOPMENT – CENTRAL PROPERTY - 12140 EAST SLAUSON AVENUE, SANTA FE SPRINGS (SLIC NO. 197A)

Dear Mr. Adams;

We have reviewed the following site assessment reports submitted for the above-mentioned site:

Petroleum Industry Consultants Tank Removal Report, dated 3/31/88.
Geosec Tank Excavation and Removal Report, dated 10/28/88.
Converse Environmental West Preliminary Report, dated 12/28/90.
Converse Environmental West Final Report, dated 8/29/91.
Dames & Moore Remedial Excavation Workplan, dated 1/10/92.
Dames & Moore Soil & Groundwater Investigation Workplan, dated 2/23/94.
Dames & Moore Site Characterization Activities Summary, dated 4/6/95.
Dames & Moore Subsurface Investigation Report, dated 9/6/96.

The Central Property (Site) consists of approximately 10.53 acres of land that were a part of the 40-acre Chrysler Nu-car Preparation facility. The historical uses for the Site include bulk storage from approximately 1928 to the mid-1940s, agricultural purposes from the 1940s to the early 1960s, and new car preparation operations from 1965 to 1988. In 1988, Chrysler discontinued operations and began site demolition activities. The Site has recently been developed into office and warehouse buildings.

Approximately ten building structures were formerly located on the Site. Car preparation operations formerly conducted at the site include body work, mechanical work, tune-up, front-end alignment, emissions control testing, painting, washing, detailing, and road performance tests. Seventeen hydraulic hoists, sixteen underground storage tanks (USTs), five clarifiers, and six service pits were formerly located on-site.

Chrysler ceased operations in 1988 and began site demolition activities. At that time, the hydraulic hoists, USTs, clarifiers, and service pits were removed from the site. Approximately 1,000 cubic yards of impacted soil were excavated and disposed off-site. With the exception of data from soil collected near clarifier CL-2, soil confirmation data collected from the excavations indicated that soil contamination had been removed from the site. Additional site assessment data indicated that significant concentrations of TPH and VOCs were detected in the vicinity of the former clarifier CL-2. The highest soil concentrations detected for TPH, TCE, PCE, and 1,1-DCE, were 13,000 µg/kg, 340 µg/kg, 3,800 µg/kg, and 1,200 µg/kg, respectively. Soil contamination was detected from the surface to 33 feet below ground surface (bgs).

In 1990, Converse Consultants excavated approximately 1,000 cubic yards of impacted soil from the former location of CL-2. An area measuring approximately 30 feet by 28 feet, was excavated to a depth of 33 feet bgs. Groundwater sampling data collected from on-site monitoring wells indicated that the highest PCE and 1,1-DCE concentrations were detected in GW-3, which is located downgradient of CL-2. The depth to groundwater was approximately 33 feet bgs.

In June and July 1996, Dames & Moore advanced 41 additional soil borings to determine if impacted soil was present in the former source areas. Soil sampling data indicated low concentrations of VOCs in the

soil. The highest PCE concentration detected was 23 µg/kg. Soil samples were collected at 5, 10, and 15 feet bgs, and analyzed for TPH and VOCs. The depth to groundwater was approximately 17 feet bgs. Since all sources of contamination have been remediated, **we require no further action for the soil at this Site.** Due to recent changes in legislation, the USTs will be addressed in a separate correspondence.

Groundwater data collected in 1996 indicated an upgradient groundwater contamination plume was migrating on-site. The most upgradient monitoring well GW-9, contained PCE and TCE concentrations at 1,600 µg/L and 310 µg/L, respectively. The highest PCE and TCE concentrations collected from GW-14 and GW-13, which are located in the immediate vicinity of CL-2, were 52 µg/L and 73 µg/L, respectively.

Previous groundwater data collected for the Site in 1991 and 1994, indicated that soil contamination detected at CL-2 had impacted the groundwater at this Site. The most recent groundwater data collected indicate that there is a regional groundwater problem in the area. We do not require any further action for the groundwater contamination at this time. The Water Board is currently evaluating groundwater conditions in the Santa Fe Springs area and may require additional groundwater assessment at this Site, at a future date.

If you have any questions, please contact Ms. Jenny M. Au at (213) 576-6734.

Sincerely,

Dennis A. Dickerson

James D. Kuykendall
Assistant Executive Officer

Cc: Ms. Debra Stott, Dames & Moore

SDMS DOC ID# 1118377

California Regional Water Quality Control Board
Los Angeles Region

Internet Address: http://www.swrcb.ca.gov/~rwqcb4
320 West 4th Street, Suite 200, Los Angeles, California 90013
Phone (213) 576-6600 FAX (213) 576-6640

Joseph Hickox
Secretary for Environmental Protection

Gray Davis
Governor

September 3, 1999

Mr. James A. Adams
Catellus Development
201 Mission St., 2nd Floor
San Francisco, CA 94105

UNDERGROUND TANK CASE CLOSURE
FORMER CHRYSLER NU-CAR PREP FACILITY – CENTRAL PROPERTY
12140 SLAUSON AVENUE, SANTA FE SPRINGS (SLIC NO. 197A)

Dear Mr. Adams:

This letter confirms the completion of the site investigation and remedial action for the underground storage tank(s) formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the underground storage tanks is greatly appreciated.

Based on the available information and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required. This notice is issued pursuant to a regulation contained in Section 2721(e) of Title 23 of the California Code of Regulations.

Please note that this closure letter only applies to the underground storage tanks at this Site. Because the groundwater at this Site is impacted with chlorinated volatile organic compounds, the Site Cleanup Unit continues to provide oversight for the groundwater contamination.

Please contact Ms. Jenny M. Au at (213) 576-6734 if you have any questions regarding this matter.

Sincerely,

DENNIS A. DICKERSON
Executive Officer

JAMES D. KUYKENDALL
Assistant Executive Officer

cc: Mr. Steve Chase, Santa Fe Springs Fire Dept.
Ms. Debbie Stott, Dames & Moore

State of California Environmental Protection Agency

UNDERGROUND STORAGE TANK CASE REVIEW FORM

Los Angeles Regional Water Quality Control Board

Date: 8/31/1999	LUSTIS file no.:	Case reviewer: Jenny Au	
Site Name/Address: **Chrysler Nu-Car – Central Prop. 12140 Slauson Avenue Santa Fe Springs, CA 90670**	Responsible parties: Catellus Development Mr. James A. Adams	Address: 201 Mission St., 2nd Floor San Francisco, CA 94105	Phone no.: (415) 974-4507

I. CASE INFORMATION (N/A = Not Applicable)

Tank No.	Size in Gallons	Contents	Closed in-place/Removed?	Date
1	2-10,000	Unknown	Removed	12/11/85
2	2-3,000	Gasoline	Removed	Mar 88
3	10,000	Gasoline	Removed	Mar 88
4	5-550	Waste oil	Removed	Mar 88
5	2-10,000	Unknown	Removed	2/28/86

II. SITE CHARACTERIZATION INFORMATION (GW=groundwater, – =Not Reported)

GW Basin: Central	Beneficial uses: MUN, IND, PROC, AGR	Depth to drinking water aquifer: 200 ft Page 135	
Distance to nearest municipal supply well: ~ ½ mile Well #002S011W30R003S is also known as City of Santa Fe Springs Well #1. The total depth of the well is 900 feet with screening intervals of 200 to 288 and 300 to 900 feet BGS. MCL # 135		Distance between known shallow GW contamination and aquifer: ~ 163ft	
GW highest depth: 17	GW lowest depth: 37	Well screen interval: 30 to 50 ft BGS	Flow direction: south/south west
Soil types: clayey silt		Maximum soil depth sampled: 29 ft	

III. MAXIMUM DOCUMENTED CONTAMINANT CONCENTRATIONS – Initial and Latest (ND=Non-detect; NRQ=Not required)

Contaminant	Soil (mg/kg)		Water (ppb/L)		Contaminant	Soil (mg/kg)		Water (ppb/L)	
	Initial 1988	Latest 1996	Initial 4/91	Latest 7/96		Initial	Latest 1991	Initial 4/91	Latest 7/96
TPH (Gas)	110	<0.5	<50	NA	Ethylbenzene	NA	<0.001	<1	<0.5
TPH (Diesel)	NA	22	<50	NA	Xylenes	NA	<0.001	<1	<1.5
Benzene	NA	0.001	6	4.7	MTBE	NA	NA	NA	<0.5
Toluene	NA	<0.001	3	<0.5	Others (see VIII)				

IV. SOIL REMEDIATION

Method: excavation	Duration of remediation: N/A

V. GROUNDWATER REMEDIATION

Method:N/A	Duration of remediation: N/A

VI. FREE PRODUCT:

Was free product encountered? No	Has free product been totally recovered? N/A
When was free product recovery project completed? N/A	

VII. RECOMMENDED ACTION:

Soil Closure only: No	Case Closure: Yes	Solvent Case? Yes
Additional Action Required (i.e.: additional site assessment, remediation, monitoring): None		

VIII. COMMENTS AND JUSTIFICATION FOR RECOMMENDED ACTION:

The Site is located at 12140 Slauson Avenue in the City of Santa Fe Springs. The Site is a 10.6- acre parcel that was part of the forty-acre Chrysler Nu-car preparation facility. The historical uses for the Site include agricultural purposes prior to the early 1960s, and automobile storage and new car preparation between 1965 to 1988. In 1988, Chrysler discontinued operations at the Site and Catellus developed the Site into office and warehouse buildings. Currently, there are no active USTs at the Site.

The areas of concern (AOCs) included 17 hydraulic hoists, 14 USTs, 5 clarifiers, and 6 service pits. The USTs, hoists, service pits, and clarifiers were removed in 1985, 1986, and 1988. Two 550-gallon USTs were removed in October 1988 under LACDPW's oversight. LACPW issued a closure letter for these two USTs on December 5, 1988 .

During Site demolition activities in 1988, all AOCs were removed from the Site. Soil contamination identified during removal activities was excavated from the site. Soil sampling data collected below the excavations indicated 110 ppm of TPH. In 1996, Dames & Moore performed a comprehensive soil investigation by installing 41 borings (SB-1 through SB-41) in the locations of the former source areas. Soil sampling data collected from these borings were analyzed for TPH and VOCs. The highest TPH, PCE, MEK, benzene, and naphthalene concentrations detected were 22 mg/kg, 0.023 mg/kg, 0.007 mg/kg, 0.001 mg/kg, and 0.003 mg/kg, respectively.

Groundwater samples collected from monitoring wells in December 1991 indicated nondetectable results for TPH, low levels of aromatic compounds, and elevated levels of chlorinated compounds. Benzene and toluene concentrations were detected at 6 µg/L and 3 µg/L, respectively. The highest concentrations of chlorinated compounds (PCE and TCE) were detected in GW-3, which was located down-gradient of a former clarifier.

Groundwater samples collected in July 1996 indicated elevated levels of chlorinated compounds. However, the highest concentrations were detected in upgradient monitoring wells. In addition, groundwater sampling data indicated 4.7µg/L of benzene and <1.0 µg/L of MTBE.

Since all sources of contamination were removed from the Site, SCU staff has issued a soil NFA letter for the hydraulic hoists, service pits, and clarifiers at the Site.

AB 681 information submitted indicates that the property owner is Catellus Development, also the responsible party. This Site is reviewed and evaluated using a Level 4 review.

Due to low detection of hydrocarbon concentrations in the soil and low detection of benzene in the groundwater, and the distance from the perched groundwater to the water bearing aquifer, the site, as it is poses no immediate threat to groundwater quality. Staff recommends that an NFA letter be issued for the site related to the USTs.

(Oct. 1996)

TR 9-2-99

APPENDIX C

Discharge Permit and Notice of Violation Documentation

JOHN A. LAMBIE
COUNTY ENGINEER

COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
108 WEST SECOND STREET
LOS ANGELES 12, CALIFORNIA
MAdison 9-4747

HARVEY T. BRANDT
CHIEF DEPUTY
LLOYD B KNOX
ASST. CHIEF DEPUTY
CASSATT D. GRIFFIN
ASST. CHIEF DEPUTY
LAWRENCE D. MOORE
ASST CHIEF DEPUTY

CITY OF SANTA FE SPRINGS

May 28, 1964

City of Santa Fe Springs
9836 South Jersey Avenue
Santa Fe Springs, California

Attention Mr. Robert L. Williams

Gentlemen:

DALLAS SMITH SERVICE CORPORATION
12140 E. SLAUSON AVE. (I-5805-1H)

The enclosed Industrial Waste Disposal Permit No. 3369 has been processed in accordance with the provisions of Ordinance No. 79 (Sanitary Sewer and Industrial Waste Ordinance) of the City of Santa Fe Springs. This permit is transmitted for your review for conformance with Ordinances and regulations of the City of Santa Fe Springs and for delivery to the applicant.

Prior to discharge to the sanitary sewer available to this site, wastes from automobile servicing operations will be pretreated through either of two (2) Nottingham No. 1250 Interceptors. Wastes from the Dual Wash Rack shall be pretreated through a Nottingham Interceptor No. 1000, prior to discharge to the storm drain adjacent to the subject property.

Please advise this office when this permit has been delivered to the applicant.

Yours very truly,

ORIGINAL SIGNED

John A. Lambie
CITY ENGINEER

JAL-NB:hf 8

Enc.

cc: Mr. Robert L. Williams, City Manager

No. 3369

FILE: I-5805-1H

INDUSTRIAL WASTE DISPOSAL PERMIT

CITY OF SANTA FE SPRINGS

DATE: May 28, 1964

Permission is hereby given, under Ordinance No. 79 (As amended to **Dallas Smith Service Corporation**

902 South 12th Street, Phoenix, Arizona

(Mailing Address)

to discharge waste material from or upon the premises located at

12140 East Slauson Avenue, Santa Fe Springs, California

Wastes covered by this permit shall consist of

wastes from car servicing operations.

and shall comply with all provisions of applicable ordinances of the City of Santa Fe Springs including the special conditions and limitations marked (x) on the second page of this permit.

By Section No. 6320 of the Sanitary Sewer and Industrial Waste Ordinance No. 79 of the City of Santa Fe Springs this permit is not transferable from one location to another; and may be revoked if used contrary to the provisions of the Ordinance.

This permit is automatically suspended without notice if the Industrial Waste Permit Fee or Annual Renewal is not paid within 60 days from the day on which the fee is due.

ORIGINAL SIGNED

By_____

John A. Lambie
CITY ENGINEER

SPECIAL CONDITIONS AND LIMITATIONS

All wastes shall be disposed of in accordance with the conditions marked (x) below:

(X) A standard pretreatment facility designated by the City Engineer as Nottingham #1000 and #1250 Standard No._____

( ) A grease interceptor of a type approved by the City Engineer with a flow capacity of_____Gallons per minute and grease retention capacity of _____pounds.

( ) A garbage grinder approved by the City Engineer and equipped with a valve operating to automatically shut off the water supply when the grinder is not in use.

( ) Special facilities constructed in accordance with plans approved by the City Engineer, which plans are hereby made a part of this permit.

( ) Special Facilities:

(X) Further special conditions and limitations as attached to this permit: Yes__X__ No____

The Sanitary Sewer & Industrial Waste Ordinance No. 79 contains certain restrictions on the use of sanitary sewers and other methods of the disposal of industrial wastes. A copy of this ordinance may be obtained by applying to the City Hall, 9836 Jersey Avenue, Santa Fe Springs, California.

In general the intent of the Ordinance is to prevent the discharge, deposit, or disposal of all wastes including any material which may cause pollution of underground or surface waters in, upon, or affecting the incorporated territory of the City of Santa Fe Springs, and to provide protection to the public sewers, industrial connection sewers, and treatment plants. Storm water or uncontaminated cooling water cannot be discharged to the sewer. All required pretreatment facilities must be regularly cleaned and otherwise maintained in good operating condition.

Compliance with the special conditions listed in this permit in no way relieves the permittee from the obligation of meeting requirements of the Sanitary Sewer Ordinance or liability for payment of costs of cleaning or repairing sewers occasioned by the violation of such ordinances.

Any additional information desired regarding this permit may be obtained by calling the Industrial Waste Division, MAdison 9-4747, Extension 81385.

CITY OF SANTA FE SPRINGS
SPECIAL CONDITIONS AND LIMITATIONS
INDUSTRIAL WASTE DISPOSAL PERMIT NO. 3369
DALLAS SMITH SERVICE CORPORATION (I-5805-1H)

1. This permit is issued to Dallas Smith Service Corporation for the disposal of wastes resulting from automobile servicing operations at 12140 East Slauson Avenue, Santa Fe Springs, California.

2. Liquid industrial wastes from the Detail Service Rack and from the car wash rack shall be pretreated through either of two (2) Nottingham Interceptors No. 1250, prior to discharge to the sanitary sewer.

3. Liquid wastes from the Dual Car Wash Rack shall be pretreated through a Nottingham Interceptor No. 1000, prior to discharge to the storm drain adjacent to the subject property.

4. The pH of all effluent discharged to the sanitary sewer shall be maintained at pH 6.0 or above.

5. Uncontaminated cooling water and/or storm water shall not be discharged to the sanitary sewer.

6. No discharge to the sewer may be made of any substances in solution or suspension which may clog, obstruct or fill the sewer, or cause damage, interfere with or prevent the use thereof; or which may require frequent repair, cleaning or flushing of the sewer.

7. All liquid industrial wastes and water-soluble solid wastes produced at the above location not acceptable for discharge to the sanitary sewer shall be stored in impervious containers pending transportation to a legal point of disposal.

8. By signing waste hauler's reports the permittee shall certify the materials, source, quantity and point of disposal for all such wastes removed from the premises for disposal at any other location. The signed original of this report shall be forwarded to the City Engineer as indicated thereon. A copy of the waste hauler's report is attached.

9. Waste disposal operations shall be conducted in such a manner that no nuisance is created.

10. Representatives of interested governmental agencies concerned with the disposal of industrial waste shall be permitted access at any reasonable time to take samples and inspect operations.

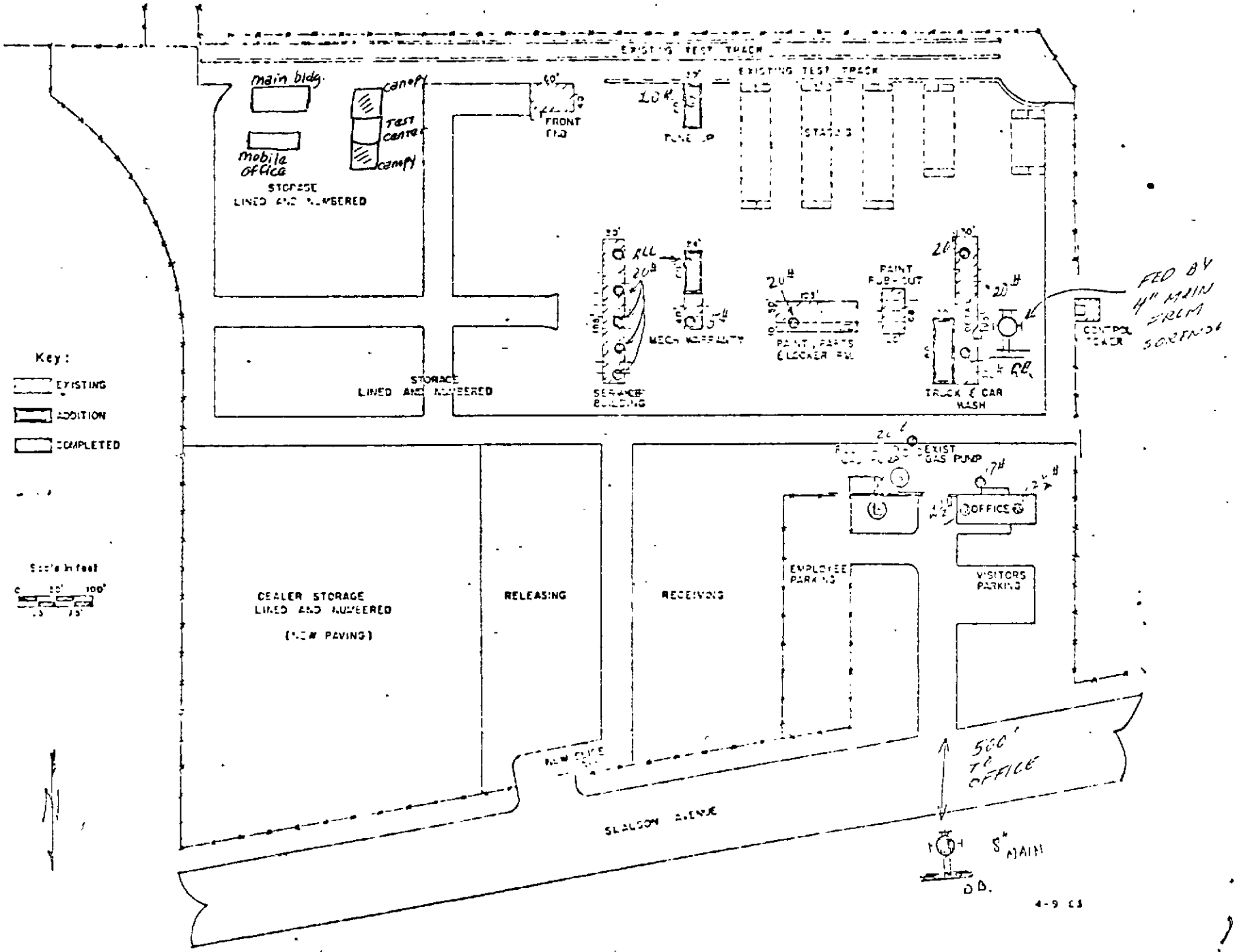
11. The City Engineer may modify this permit by addition, revision or elimination of Conditions and Limitations as may be necessary to accomplish the purposes of ordinances covering the disposal of waste materials.

12. The City Engineer shall be notified and his written approval secured before making any additions or modifications which may affect the quantity, quality, or method of disposal of waste materials.

13. Violation of any of the Conditions of this permit shall be cause for suspension or revocation.

NB:hf 8

APPROVED LAYOUT-LOS ANGELES NEW CAR PRE-DELIVERY CENTER



COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
PROJECT PLANNING AND POLLUTION CONTROL DIVISION

INDUSTRIAL WASTE SURVEY

City SANTA FE SPRINGS I-File No. 5805-IH

S.M.D.No. 0515.75 Permit No. 3369

FIRM NAME NUCARPREP SYSTEMS, INC.

Address 12140 EAST SLAUSON AVE Telephone No. 685-4835

between SORENSON AVE. and SANTA FE SPRINGS RD.

Contact Name RICHARD SELLERS Title ~~OFFICE MGR.~~ PURCHASING SUPERVISOR.

Business and processes: CLEANUP & DETAILING OF NEW CARS PRIOR TO DELIVERY TO DEALERS

Type and Quantity I.W. 10,000 GPD CAR WASH WASTES AND FLOOR WASHDOWN CONTAINING DETERGENT, OIL, GREASE, SAND, SILT, AND PAINT DUST

WASTE DISPOSAL:

Sewer: S.M.D. 0515.75 San.Dist. 18 Volume

Surface Drainage THROUGH C.B. TO FLOOD CONT. Cooling Water — Uncontaminated —

Ground —

Other —

PRETREATMENT FACILITIES: Location SEE PLAN

Trap: Standard THREE I-2 (1250 GAL.) Non Standard

Other SEALED I-2 (1000) TO FLOOD CONTROL PLUGGED WITH CONCRETE

REQUIREMENTS AND DATA:

Inspection YES Frequency Permit 3369

New Industry NO Resurvey NO T.C.Requested YES

Classification 309 Method of Disposal 01

REMARKS AND RECOMMENDATIONS: PERMIT TO BE REVISED TO RECOGNIZE SEPARATION OF EMISSION TEST FACILITY AS AN INDEPENDENT INSTALLATION.

Survey by: Glenn Rogers Date 4-10-73

cf 8
1/30/73

PUBLIC WORKS DEPARTMENT COPY

HARVEY T BRANDT
COUNTY ENGINEER
ROBERT K WILLIAMS
CHIEF DEPUTY

COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
PROJECT PLANNING AND POLLUTION CONTROL DIVISION
9150 EAST IMPERIAL HIGHWAY
DOWNEY, CALIFORNIA 90242
(213) 923 7721

C G BRISLEY, JR
DIVISION ENGINEER
S IGUCHI
ASSISTANT
DIVISION ENGINEER

12 2 1974

Mr. Donald M. Nuttall
Director of Finance
City of Santa Fe Springs

Dear Mr. Nuttall:

NU CAR PREP SYSTEM, INC.
12140 EAST SLAUSON AVENUE
FILE NO. I-5805-1H

Enclosed are Permits for Industrial Wastewater Discharge Nos. 926, 927, and 928 which have been prepared in accordance with the requirements of the City Code of the City of Santa Fe Springs for the disposal of wastes from operations at the subject location. We are transmitting these permits to your office for processing and delivery to the permittee. The permittee should be advised that these permits or copies thereof should be kept on the premises for which they are issued.

Please advise this office when the permits have been delivered.

Very truly yours,

Harvey T. Brandt
COUNTY ENGINEER

ORIGINAL SIGNED

S. Iguchi
Assistant Division Engineer

SI:RG-rz 8

Enclosures

cc: Department of Public Works, City of Santa Fe Springs

APPLICATION NO.

E 67597

EXISTING INDUSTRY

PERMIT FOR INDUSTRIAL WASTEWATER DISCHARGE

SANITATION DISTRICTS OF LOS ANGELES COUNTY

2020 Beverly Blvd., Los Angeles, Calif. 90057

John D. Parkhurst, Chief Engineer and General Manager

PERMIT NO. 926

01 Santa Fe Springs, Calif.* 11 / 21 / 73 (MO. / DAY / YR.)

APPLICATION IS HEREBY MADE BY (PRINT) NuCarPrep System, Inc. (FIRM NAME) A

03 (Mailing Address) 12140 E. Slauson Avenue (STREET) C05 Santa Fe Springs (CITY) Calif. (STATE) 90670 (ZIP) E

07 NuCarPrep System, Inc. - tenant (OWNER, TENANT, ETC.) G of the property located at

09 (Street) 12140 E. Slauson Avenue (PRINT) 11 (City) Santa Fe Springs (Zip) 90670

(ADDRESS OF PROPERTY PRODUCING WASTEWATER DISCHARGE)

Assessors Map Book No. 8168 Page No.* 16 Parcel No.* 808 K

(LEGAL ADDRESS OF PROPERTY PRODUCING WASTEWATER DISCHARGE)

12140 E. Slauson Ave. - Santa Fe Springs, Calif. (PRINT)

(LOCATION OF POINT OF WASTEWATER DISCHARGE TO SEWERAGE SYSTEM)

for a Permit for Industrial Wastewater Discharge to the sewerage system.

13 Type of Industry* Auto Repair (GENERAL DESCRIPTION) M, 17 7538 & 7542 (FEDERAL SIC NOS.) Q

19 Number of Employees (Full Time)* 300 (Part Time)* -0- S

21 Raw Materials Used* Decosmoline Solvent Wastewater From Carwash (GENERAL DESCRIPTION – ADD ADDITIONAL SHEETS AS NEEDED) U

Products Produced None (GENERAL DESCRIPTION – ADD ADDITIONAL SHEETS AS NEEDED)

Wastewater Producing Operations Floor Wash Down

(FULL DESCRIPTION – ADD ADDITIONAL SHEETS AS NEEDED)

31 Time of Discharge – * 6:00 AM/PM to 12:00 AM/PM, (WORKING DAY – CROSS OUT AM OR PM) Days per Week (M) (T) (W) (Th) (F) Sa Su (CIRCLE DAYS)

* Wastewater Flow Rate* ~~33,322.9~~ 23,746 GPD, 60 GPM AA (Gallons Per Day)

Constituents of Wastewater Discharge Small amounts of road dirt and grease

(GENERAL DESCRIPTION – ATTACH CHEMICAL ANALYSES RESULTS TO THIS APPLICATION)

Person in company responsible for industrial wastewater discharge:

41 Richard Sellers (PRINT NAME) Purchasing (POSITION) 945-1231 (TELEPHONE NUMBER) BB

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 November 21, 19 73

Signature for Applicant (COMPANY ADMINISTRATIVE OFFICIAL) E. L. Shank (NAME) Vice President (POSITION)

Approved by City or County Official

Date 11-12-73

For Dept. of County Engineers ..... ☐

City of Santa Fe Springs ☒

Name R. C. Garcia

Position C.E.I

Approved by Sanitation Districts of Los Angeles County

Date Jan. 1974

John D. Parkhurst, Chief Engineer and General Manager

by T. D. Rod

Position Indust. Waste Engr.

Note: A permit fee may be required by the local City or County Agency

This form when properly signed shall be a valid permit unless suspended or revoked.

CITY'S COPY

WRIGHT INDUSTRIES (213) 786-6737 • 873-2493 2362

PLEASE TYPE OR PRESS HARD WHEN WRITING AND USE BALLPOINT PEN ON HARD SURFACE

APPLICATION NO. E 45394

EXISTING INDUSTRY
PERMIT FOR INDUSTRIAL WASTEWATER DISCHARGE
SANITATION DISTRICTS OF LOS ANGELES COUNTY
2020 Beverly Blvd., Los Angeles, Calif. 90057
John D. Parkhurst, Chief Engineer and General Manager

PERMIT NO.

01 Santa Fe Springs, Calif.* 11 / 21 / 73 (MO. DAY YR.)

APPLICATION IS HEREBY MADE BY NuCarPrep System, Inc. (PRINT) (FIRM NAME) A

03 (Mailing Address) 12140 E. Slauson Avenue (STREET) C05 Santa Fe Springs, Calif. (CITY) (STATE) 90670 (ZIP) E

07 NuCarPrep System, Inc - tenant (OWNER, TENANT, ETC.) G of the property located at:

09 (Street) 12140 E. Slauson Avenue (PRINT) I11 (City) Santa Fe Springs (Zip) 90670
(ADDRESS OF PROPERTY PRODUCING WASTEWATER DISCHARGE)

Assessors Map Book No. 8168 Page No.* 16 Parcel No.* 808 K
(LEGAL ADDRESS OF PROPERTY PRODUCING WASTEWATER DISCHARGE)

12140 E. Slauson Ave. - Santa Fe Springs, Calif.
PRINT (LOCATION OF POINT OF WASTEWATER DISCHARGE TO SEWERAGE SYSTEM)

for a Permit for Industrial Wastewater Discharge to the sewerage system.

13 Type of Industry* Auto Repair (GENERAL DESCRIPTION) M, 17 7538 (FEDERAL SIC NOS.) Q

19 Number of Employees (Full Time)* 300 (Part Time)* -0- S

21 Raw Materials Used* Soap and water (GENERAL DESCRIPTION – ADD ADDITIONAL SHEETS AS NEEDED) U

Products Produced None (GENERAL DESCRIPTION – ADD ADDITIONAL SHEETS AS NEEDED)

Wastewater Producing Operations Floor wash down
(FULL DESCRIPTION – ADD ADDITIONAL SHEETS AS NEEDED)

31 Time of Discharge – *6:00 AM xx to 12:00 AM PM, (WORKING DAY – CROSS OUT AM OR PM) Days per Week* M T W Th F Sa Su (CIRCLE DAYS)

* Wastewater Flow Rate* 200 AA (Gallons Per Day)

Constituents of Wastewater Discharge Small amount of grease and dirt
(GENERAL DESCRIPTION – ATTACH CHEMICAL ANALYSES RESULTS TO THIS APPLICATION)

Person in company responsible for industrial wastewater discharge:

41 Richard Sellers (PRINT) (NAME) Purchasing (POSITION) 945-1231 (TELEPHONE NUMBER) BB

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 November 21, 19 73

Signature for Applicant E. C. Shaw Vice President & Gen Mgr.
(COMPANY ADMINISTRATIVE OFFICIAL) (NAME) (POSITION)

Approved by City or County Official

Date

For Dept. of County Engineers ☐

City of ☐

Name

Position

Approved by Sanitation Districts of Los Angeles County

Date

John D. Parkhurst, Chief Engineer and General Manager

by

Position

2362

PLEASE TYPE OR PRESS HARD WHEN WRITING AND USE BALLPOINT PEN ON HARD SURFACE

APPLICATION NO.

E 67597

EXISTING INDUSTRY
PERMIT FOR INDUSTRIAL WASTEWATER DISCHARGE
SANITATION DISTRICTS OF LOS ANGELES COUNTY

2020 Beverly Blvd., Los Angeles, Calif. 90057
John D. Parkhurst, Chief Engineer and General Manager

PERMIT NO.

01 Santa Fe Springs, Calif.* 11 / 21 / 73 (MO. / DAY / YR.)

APPLICATION IS HEREBY MADE BY NuCarPrep System, Inc. (PRINT / FIRM NAME) A

03 (Mailing Address) 12140 E. Slauson Avenue (STREET) C05 Santa Fe Springs, Calif. 90670 (CITY / STATE / ZIP) E

07 NuCarPrep System, Inc. - tenant (OWNER, TENANT, ETC.) G of the property located at:

09 (Street) 12140 E. Slauson Avenue (PRINT) 111 (City) Santa Fe Springs (Zip) 90670
(ADDRESS OF PROPERTY PRODUCING WASTEWATER DISCHARGE)

Assessors Map Book No. 8168 Page No.* 16 Parcel No.* 808 K
(LEGAL ADDRESS OF PROPERTY PRODUCING WASTEWATER DISCHARGE)

12140 E. Slauson Ave. - Santa Fe Springs, Calif. (PRINT)
(LOCATION OF POINT OF WASTEWATER DISCHARGE TO SEWERAGE SYSTEM)

for a Permit for Industrial Wastewater Discharge to the sewerage system.

13 Type of Industry* Auto Repair (GENERAL DESCRIPTION) M, 17 7538 (FEDERAL SIC NOS.) Q

19 Number of Employees (Full Time)* 300 (Part Time)* -0- S

21 Raw Materials Used* Decosmoline Solvent Wastewater From Carwash U
(GENERAL DESCRIPTION – ADD ADDITIONAL SHEETS AS NEEDED)

Products Produced None
(GENERAL DESCRIPTION – ADD ADDITIONAL SHEETS AS NEEDED)

Wastewater Producing Operations Floor Wash Down
(FULL DESCRIPTION – ADD ADDITIONAL SHEETS AS NEEDED)

31 Time of Discharge – * 6:00 AM PM to 12:00 AM/PM, (WORKING DAY – CROSS OUT AM OR PM) Days per Week* M T W Th F Sa Su (CIRCLE DAYS)

* Wastewater Flow Rate* 33,322.9 AA (Gallons Per Day)

Constituents of Wastewater Discharge Small amounts of road dirt and grease
(GENERAL DESCRIPTION – ATTACH CHEMICAL ANALYSES RESULTS TO THIS APPLICATION)

Person in company responsible for industrial wastewater discharge:

41 Richard Sellers (PRINT / NAME) Purchasing (POSITION) 945-1231 (TELEPHONE NUMBER) BB

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 November 21, 19 73

Signature for Applicant E. L. Shuck (COMPANY ADMINISTRATIVE OFFICIAL) (NAME) Vice President (POSITION)

Approved by City or County Official

Date

For Dept. of County Engineers ..... ☐

City of ☐

Name

Position

Approved by Sanitation Districts of Los Angeles County

Date

John D. Parkhurst, Chief Engineer and General Manager

by

Position

WEIGHT INDUSTRIES (714) 786-6737 • 873-2493

2362

PLEASE TYPE OR PRESS HARD WHEN WRITING AND USE BALLPOINT PEN ON HARD SURFACE

APPLICATION NO.

E 68596

EXISTING INDUSTRY
PERMIT FOR INDUSTRIAL WASTEWATER DISCHARGE
SANITATION DISTRICTS OF LOS ANGELES COUNTY

2020 Beverly Blvd., Los Angeles, Calif. 90057
John D. Parkhurst, Chief Engineer and General Manager

PERMIT NO.

01 Santa Fe Springs, Calif.* 11 /21 /73 (MO. DAY YR.)

APPLICATION IS HEREBY MADE BY NuCarPrep System, Inc. (PRINT) (FIRM NAME) A

03 (Mailing Address) 12140 E. Slauson Avenue (STREET) C05 Santa Fe Springs, Calif.. 90670 (CITY) (STATE) (ZIP) E

07 NuCarPrep System, Inc. - tenant (OWNER, TENANT, ETC.) G of the property located at:

09 (Street) 12140 E. Slauson Avenue (PRINT) 11 (City) Santa Fe Springs (Zip) 90670 (ADDRESS OF PROPERTY PRODUCING WASTEWATER DISCHARGE)

Assessors Map Book No. 8168 Page No.* 16 Parcel No.* 808 K
(LEGAL ADDRESS OF PROPERTY PRODUCING WASTEWATER DISCHARGE)

12140 E. Slauson Ave. - Santa Fe Springs, Calif. (PRINT) (LOCATION OF POINT OF WASTEWATER DISCHARGE TO SEWERAGE SYSTEM)

for a Permit for Industrial Wastewater Discharge to the sewerage system.

13 Type of Industry* Auto repair (GENERAL DESCRIPTION) M, 17 7538 (FEDERAL SIC NOS.) Q

19 Number of Employees (Full Time)* 300 (Part Time)* -0- S

21 Raw Materials Used* Soap and water (GENERAL DESCRIPTION – ADD ADDITIONAL SHEETS AS NEEDED) U

Products Produced None (GENERAL DESCRIPTION – ADD ADDITIONAL SHEETS AS NEEDED)

Wastewater Producing Operations Floor wash down

(FULL DESCRIPTION – ADD ADDITIONAL SHEETS AS NEEDED)

31 Time of Discharge – * 6:00 AM/~~PM~~ to 12:00 AM/PM, (WORKING DAY – CROSS OUT AM OR PM) Days per Week* M T W Th F Sa Su (CIRCLE DAYS)

* Wastewater Flow Rate* 500 AA (Gallons Per Day)

Constituents of Wastewater Discharge Grease and oil and dirt

(GENERAL DESCRIPTION – ATTACH CHEMICAL ANALYSES RESULTS TO THIS APPLICATION)

Person in company responsible for industrial wastewater discharge:

41 Richard Sellers (PRINT) (NAME) Purchasing (POSITION) 945-1231 (TELEPHONE NUMBER) BB

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 November 21, 19 73

Signature for Applicant E. C. Shuck (COMPANY ADMINISTRATIVE OFFICIAL) (NAME) Vice President and Gen Mgr (POSITION)

Approved by City or County Official

Date

For Dept. of County Engineers ..... ☐

City of ☐

Name

Position

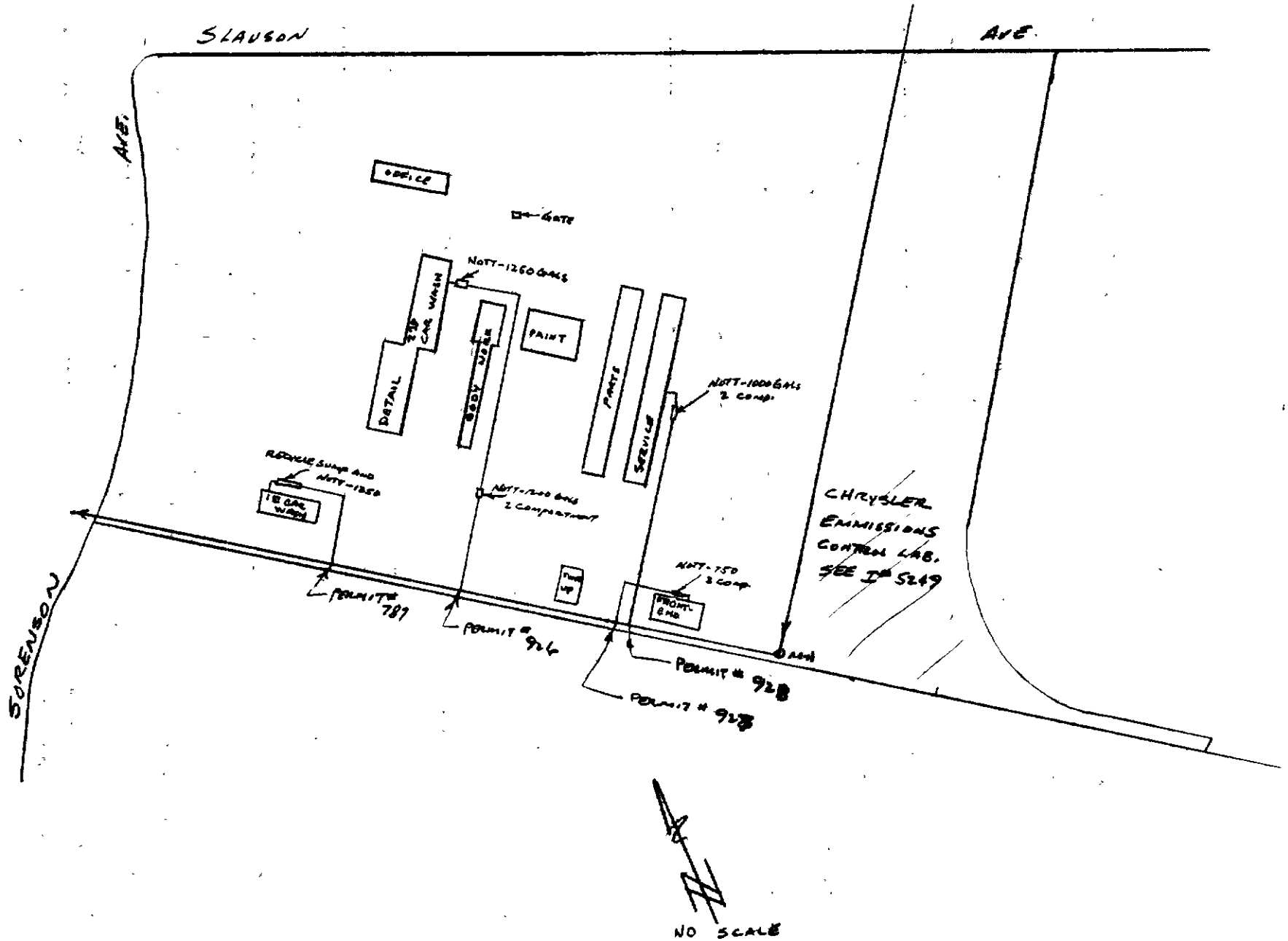
Approved by Sanitation Districts of Los Angeles County

Date

John D. Parkhurst, Chief Engineer and General Manager

by

Position


SLAUSON
AVE.
AVE.
SORENSON
OFFICE
GATE
NOTT-1250 GALS
T.B. CAR WASH
DETAIL
BODY WORK
PAINT
PARTS
SERVICE
NOTT-1000 GALS 2 COMP.
REDWOOD SUMP AND NOTT-1250
T.B. CAR WASH
NOTT-1250 GALS 2 COMPARTMENT
TRUCK WASH
NOTT-750 2 COMP.
DIESEL 6 MO.
CHRYSLER EMMISSIONS CONTROL LAB. SEE I.D. 5249
PERMIT # 787
PERMIT # 926
PERMIT # 928
PERMIT # 928
NO SCALE

COUNTY SANITATION DISTRICTS
OF
LOS ANGELES COUNTY

From LADPW file received 12/16/13 -NC

2020 BEVERLY BOULEVARD
LOS ANGELES, CALIFORNIA 90057

JOHN D. PARKHURST
CHIEF ENGINEER AND GENERAL MANAGER

TELEPHONE
(213) 484-1370

January 31, 1974

File: 18 -00.05-00/74

Department of County Engineer
Project Planning & Pollution
Control Division
9150 East Imperial Highway
Downey, California 90242

Attn: Mr. Ruben Garcia

Subject: Industrial Wastewater Discharge Permit Nos. 926, 927 & 928
Nu Car Prep Systems, Inc.
12140 E. Slauson Avenue
Santa Fe Springs, CA 90670

Dear Mr. Garcia:

* Enclosed are four (4) approved sets of plans and copies of the approved Industrial Wastewater Discharge Permit for the proposed industrial waste discharge from subject company. Plans consist of:

1. Southern Pacific Transportation Co. drawing #24121-D3.

2. Detail sketches of interceptors (four sheets).

Approval of the plans and permit is contingent upon continuing compliance with applicable Ordinance requirements, / / upon corrections shown in red on the drawings, /X/ upon the following specific requirements:

1. Tests for Critical Parameters must be performed and reported to
** the Sanitation Districts on the enclosed Parameter Report Form
*** at the intervals indicated on the enclosed Required Frequency of Laboratory Analyses Form for the connections identified by Permit Nos. 926 and 928. Analyses shall be performed by a state certified laboratory or by a company laboratory approved by the Sanitation Districts.

2. Hexane extractable oil & grease concentrations over 75 mg/l, in a discharge of this nature, are considered excessive. Please be advised that additional pretreatment steps or a stringent maintenance and cleanout schedule may be required to maintain this contaminant at acceptable levels.

3. Analysis for the service building indicates that Nu Car Prep Systems is in violation of the Districts' Ordinance by discharging wastewater having a pH less than 6.0. The pH of all wastewater must be maintained above 6.0 at all times. To maintain this limit Nu Car Prep Systems should observe proper neutralization procedures.

Very truly yours,

John D. Parkhurst
Chief Engineer and
General Manager

By Jay D. Kremer
Jay G. Kremer
Head, Industrial Waste Section

JGK: LAC: ev
cc: Nu Car Prep Systems, Inc.
** 12140 E. Slauson Avenue
*** Santa Fe Springs, CA 90670
Attn: Mr. E. Shawe
Vice President

Encls. *, **, ***

SANITATION DISTRICTS OF LOS ANGELES COUNTY

INDUSTRIAL WASTE SECTION

REQUIRED FREQUENCY OF LABORATORY ANALYSES

Firm Name Nu Car Prep Systems, Inc. Date January 31, 1974

Address of Property Producing Wastewater Discharge 12140 E. Slauson Avenue, Santa Fe Springs, CA 90670

Industrial Wastewater Discharge Permit No. 926

SIC No. 7538, 7542

Estimated Annual Wastewater Flow Volume 8.4 million gallons

The following test data shall be reported at the indicated frequencies to the Sanitation Districts on the Districts' Critical Parameter Report Form:

Test		Minimum Frequency Required For	
Ident. Code.	Parameter	Industrial Wastewater Treatment Surcharge Statement Analyses 1/	Industrial Wastewater Characterization 2/ Analyses
A	Flow (Total)	1 per 6 months	1 per year
B	Flow (Peak)	"	"
C	COD	"	"
D	Suspended Solids	"	"
E	pH		"
GG	Oil & Grease		"
II	Surfactants (MBAS)		"
MM	Temperature		"

1/ These analysis data shall be submitted annually with the industrial wastewater treatment surcharge statement.

2/ Industries required to submit only annual characterization analysis data should submit it directly to the Districts on July 1; industries required to submit data every 6 months should submit data on January 1 and July 1; industries required to submit data every 3 months should submit data on January 1, April 1, July 1, and October 1. Required industrial wastewater characterization analysis data not received within 45 days of the required date will be considered delinquent and a possible cause for revocation of the Industrial Wastewater Discharge Permit.

I.W. -926

SANITATION DISTRICTS OF LOS ANGELES COUNTY
INDUSTRIAL WASTEWATER
CRITICAL PARAMETER REPORT FORM

Ident. Code	PARAMETER 1/	2/	QUANTITY VALUES	Ident. Code	PARAMETER 1/	2/	QUANTITY VALUES
(A)	Flow (Total)		gals/day	V	Manganese - Total		mg/l
(B)	Flow (Peak)		gals/min.	W	Mercury - Total		mg/l
(C)	COD		mg/l	X	Molybdenum - Total		mg/l
(D)	SS (Suspended Solids)		mg/l	Y	Nickel - Total		mg/l
(E)	pH		Units	Z	Selenium - Total		mg/l
F	Total Dissolved Solids		mg/l	AA	Silver - Total		mg/l
G	Ammonia (N)		mg/l	BB	Sodium - Total		mg/l
H	Sulfide		mg/l	CC	Thallium - Total		mg/l
I	Cyanide		mg/l	DD	Tin - Total		mg/l
J	Fluoride		mg/l	EE	Titanium - Total		mg/l
K	Aluminum - Total		mg/l	FF	Zinc - Total		mg/l
L	Antimony - Total		mg/l	(GG)	Oil & Grease (Hexane Extract)		mg/l
M	Arsenic - Total		mg/l	HH	Phenols		mg/l
N	Beryllium - Total		mg/l	(II)	Surfactants (MBAS)		mg/l
O	Boron - Total		mg/l	JJ	Chlorinated Hydrocarbons (except pesticides)		mg/l
P	Cadmium - Total		mg/l				
Q	Chromium - Total		mg/l	KK	Pesticides (Chlor. Hycarb.)		mg/l
R	Cobalt - Total		mg/l	LL	Radioactivity (Alpha, Beta & Gamma)		pCi/l
S	Copper - Total		mg/l	(MM)	Temperature		Degrees °F
T	Iron - Total		mg/l	NN	Color		Units
U	Lead - Total		mg/l	OO	Thiosulfate (S)		mg/l

NON-CRITICAL PARAMETERS (Report When Available)				OTHER PARAMETERS (Report When Requested)			
PP	Calcium		mg/l	A1			
QQ	Magnesium		mg/l	A2			
RR	Potassium		mg/l	A3			
SS	Barium		mg/l	A4			
TT	Nitrate		mg/l	A5			
UU	Chloride		mg/l	A6			
VV	Bromide		mg/l	A7			
WW	Sulfate		mg/l	A8			
XX	Phosphorus-Ortho		mg/l	A9			

NOTES: 1/ Report all critical parameters required by the Sanitation Districts and any other critical parameter known to be present in the wastewater. Those parameters required by the Districts but *known to be absent* from the wastewater may be reported by placing the word absent in the appropriate space.

2/ If values are obtained by measurements or analyses write A in this column. Analysis values must be determined, using representative 24-hour composite samples, by a State Certified or Districts Approved Laboratory. If values are obtained by estimate, write E in this column. *Estimated values are acceptable for new plants only.*

(Print) Name and Address of Laboratory Performing Analyses and Flow Measurements

(Print) Name of Company Having Wastewater Discharge — 7538 / 7542 SIC Number(s)

(Print) Address of Wastewater Discharge

(Print) Additional Location Data (Data above should be for only *one* discharge point to the sewerage system)

Statement of Accuracy of Data

I hereby affirm that the above data comprise a true and correct representation of the wastewater discharged from the stated discharge point.

Date: _____ Location: _____, California _____

(Signed) Name — Position (Administrative Officer of Company with Wastewater Discharge)

SANITATION DISTRICTS OF LOS ANGELES COUNTY
INDUSTRIAL WASTEWATER
CRITICAL PARAMETER REPORT FORM

E 67597

Ident. Code	PARAMETER 1/	2/	QUANTITY VALUES		Ident. Code	PARAMETER 1/	2/	QUANTITY VALUES	
A	Flow (Total)		23,746	gals/day	V	Manganese - Total			mg/l
B	Flow (Peak)		60.0	gals/min.	W	Mercury - Total			mg/l
C	COD		1650.0	mg/l	X	Molybdenum - Total			mg/l
D	SS (Suspended Solids)		184.0	mg/l	Y	Nickel - Total			mg/l
E	pH		6.32	Units	Z	Selenium - Total			mg/l
F	Total Dissolved Solids			mg/l	AA	Silver - Total			mg/l
G	Ammonia (N)			mg/l	BB	Sodium - Total			mg/l
H	Sulfide			mg/l	CC	Thallium - Total			mg/l
I	Cyanide			mg/l	DD	Tin - Total			mg/l
J	Fluoride			mg/l	EE	Titanium - Total			mg/l
K	Aluminum - Total			mg/l	FF	Zinc - Total			mg/l
L	Antimony - Total			mg/l	GG	Oil & Grease (Hexane Extract)		107.0	mg/l
M	Arsenic - Total			mg/l	HH	Phenols			mg/l
N	Beryllium - Total			mg/l	II	Surfactants (MBAS)		15.0	mg/l
O	Boron - Total			mg/l	JJ	Chlorinated Hydrocarbons (except pesticides)			mg/l
P	Cadmium - Total			mg/l					
Q	Chromium - Total			mg/l	KK	Pesticides (Chlor. Hycarb.)			mg/l
R	Cobalt - Total			mg/l	LL	Radioactivity (Alpha, Beta & Gamma)			pCi/l
S	Copper - Total			mg/l	MM	Temperature			Degrees °F
T	Iron - Total			mg/l	NN	Color			Units
U	Lead - Total			mg/l	OO	Thiosulfate (S)			mg/l

	NON-CRITICAL PARAMETERS (Report When Available)					OTHER PARAMETERS (Report When Requested)			
PP	Calcium			mg/l	A1				
QQ	Magnesium			mg/l	A2				
RR	Potassium			mg/l	A3				
SS	Barium			mg/l	A4				
TT	Nitrate			mg/l	A5				
UU	Chloride			mg/l	A6				
VV	Bromide			mg/l	A7				
WW	Sulfate			mg/l	A8				
XX	Phosphorus-Ortho			mg/l	A9				

NOTES: 1/ Report all critical parameters required by the Sanitation Districts and any other critical parameter known to be present in the wastewater. Those parameters required by the Districts but *known to be absent* from the wastewater may be reported by placing the word absent in the appropriate space.

2/ If values are obtained by measurements or analyses write A in this column. Analysis values must be determined, using representative 24-hour composite samples, by a State Certified or Districts Approved Laboratory. If values are obtained by estimate, write E in this column. *Estimated values are acceptable for new plants only.*

(Print) H. V. Lawmaster & Co., Inc. - 7940 Main Street, Stanton, California 90680
Name and Address of Laboratory Performing Analyses and Flow Measurements

(Print) Nu Car Prep Systems, Inc.
Name of Company Having Wastewater Discharge — SIC Number(s)

(Print) 12140 East Slauson Avenue
Address of Wastewater Discharge

(Print) Santa Fe Springs, California — (Car Wash, etc.)
Additional Location Data (Data above should be for only *one* discharge point to the sewerage system)

Statement of Accuracy of Data

I hereby affirm that the above data comprise a true and correct representation of the wastewater discharged from the stated discharge point.

Date: _____ Location: _____, California _____

(Signed) Name — Position (Administrative Officer of Company with Wastewater Discharge)

SANITATION DISTRICTS OF LOS ANGELES COUNTY

INDUSTRIAL WASTE SECTION

REQUIRED FREQUENCY OF LABORATORY ANALYSES

Firm Name Nu Car Prep Systems, Inc. Date January 31, 1974

Address of Property Producing Wastewater Discharge 12140 E. Slauson Avenue, Santa Fe Springs, CA 90670

Industrial Wastewater Discharge Permit No. 928

SIC No. 7538

Estimated Annual Wastewater Flow Volume 2.73 million gallons

The following test data shall be reported at the indicated frequencies to the Sanitation Districts on the Districts' Critical Parameter Report Form:

Test		Minimum Frequency Required For	
Ident. Code.	Parameter	Industrial Wastewater Treatment Surcharge Statement Analyses 1/	Industrial Wastewater Characterization 2/ Analyses
A	Flow (Total)	1 per year	1 per year
B	Flow (Peak)		"
C	COD		"
D	Suspended Solids		"
E	pH		"
GG	Oil & Grease		"
II	Surfactants (MBAS)		"
MM	Temperature		"

/ These analysis data shall be submitted annually with the industrial wastewater treatment surcharge statement.

/ Industries required to submit only annual characterization analysis data should submit it directly to the Districts on July 1; industries required to submit data every 6 months should submit data on January 1 and July 1; industries required to submit data every 3 months should submit data on January 1, April 1, July 1, and October 1. Required industrial wastewater characterization analysis data not received within 45 days of the required date will be considered delinquent and a possible cause for revocation of the Industrial Wastewater Discharge Permit.

SANITATION DISTRICTS OF LOS ANGELES COUNTY
INDUSTRIAL WASTEWATER
CRITICAL PARAMETER REPORT FORM

Ident. Code	PARAMETER 1/	2/	QUANTITY VALUES	Ident. Code	PARAMETER 1/	2/	QUANTITY VALUES
(A)	Flow (Total)		gals/day	V	Manganese - Total		mg/l
(B)	Flow (Peak)		gals/min.	W	Mercury - Total		mg/l
(C)	COD		mg/l	X	Molybdenum - Total		mg/l
(D)	SS (Suspended Solids)		mg/l	Y	Nickel - Total		mg/l
(E)	pH		Units	Z	Selenium - Total		mg/l
F	Total Dissolved Solids		mg/l	AA	Silver - Total		mg/l
G	Ammonia (N)		mg/l	BB	Sodium - Total		mg/l
H	Sulfide		mg/l	CC	Thallium - Total		mg/l
I	Cyanide		mg/l	DD	Tin - Total		mg/l
J	Fluoride		mg/l	EE	Titanium - Total		mg/l
K	Aluminum - Total		mg/l	FF	Zinc - Total		mg/l
L	Antimony - Total		mg/l	(GG)	Oil & Grease (Hexane Extract)		mg/l
M	Arsenic - Total		mg/l	HH	Phenols		mg/l
N	Beryllium - Total		mg/l	(II)	Surfactants (MBAS)		mg/l
O	Boron - Total		mg/l	JJ	Chlorinated Hydrocarbons (except pesticides)		mg/l
P	Cadmium - Total		mg/l				
Q	Chromium - Total		mg/l	KK	Pesticides (Chlor. Hycarb.)		mg/l
R	Cobalt - Total		mg/l	LL	Radioactivity (Alpha, Beta & Gamma)		pCi/l
S	Copper - Total		mg/l	(MM)	Temperature		Degrees ^{0}F
T	Iron - Total		mg/l	NN	Color		Units
U	Lead - Total		mg/l	OO	Thiosulfate (S)		mg/l

	NON-CRITICAL PARAMETERS (Report When Available)				OTHER PARAMETERS (Report When Requested)		
PP	Calcium		mg/l	A1			
QQ	Magnesium		mg/l	A2			
RR	Potassium		mg/l	A3			
SS	Barium		mg/l	A4			
TT	Nitrate		mg/l	A5			
UU	Chloride		mg/l	A6			
VV	Bromide		mg/l	A7			
WW	Sulfate		mg/l	A8			
XX	Phosphorus-Ortho		mg/l	A9			

NOTES:

1/ Report all critical parameters required by the Sanitation Districts and any other critical parameter known to be present in the wastewater. Those parameters required by the Districts but *known to be absent* from the wastewater may be reported by placing the word absent in the appropriate space.

2/ If values are obtained by measurements or analyses write A in this column. Analysis values must be determined, using representative 24-hour composite samples, by a State Certified or Districts Approved Laboratory. If values are obtained by estimate, write E in this column. *Estimated values are acceptable for new plants only.*

(Print) Name and Address of Laboratory Performing Analyses and Flow Measurements

(Print) Name of Company Having Wastewater Discharge SIC Number(s)

(Print) Address of Wastewater Discharge

(Print) Additional Location Data (Data above should be for only *one* discharge point to the sewerage system)

Statement of Accuracy of Data

I hereby affirm that the above data comprise a true and correct representation of the wastewater discharged from the stated discharge point.

Date: _____ Location: _____, California _____

(Signed) Name Position (Administrative Officer of Company with Wastewater Discharge).

SANITATION DISTRICTS OF LOS ANGELES COUNTY E 69596
INDUSTRIAL WASTEWATER
CRITICAL PARAMETER REPORT FORM

Ident. Code	PARAMETER 1/	2/	QUANTITY VALUES		Ident. Code	PARAMETER 1/	2/	QUANTITY VALUES	
A	Flow (Total)		9,576.9	gals/day	V	Manganese - Total			mg/l
B	Flow (Peak)		25	gals/min.	W	Mercury - Total			mg/l
C	COD		1010.0	mg/l	X	Molybdenum - Total			mg/l
D	SS (Suspended Solids)		10.0	mg/l	Y	Nickel - Total			mg/l
E	pH		5.28	Units	Z	Selenium - Total			mg/l
F	Total Dissolved Solids			mg/l	AA	Silver - Total			mg/l
G	Ammonia (N)			mg/l	BB	Sodium - Total			mg/l
H	Sulfide			mg/l	CC	Thallium - Total			mg/l
I	Cyanide			mg/l	DD	Tin - Total			mg/l
J	Fluoride			mg/l	EE	Titanium - Total			mg/l
K	Aluminum - Total			mg/l	FF	Zinc - Total			mg/l
L	Antimony - Total			mg/l	GG	Oil & Grease (Hexane Extract)		18.0	mg/l
M	Arsenic - Total			mg/l	HH	Phenols			mg/l
N	Beryllium - Total			mg/l	II	Surfactants (MBAS)		7.0	mg/l
O	Boron - Total			mg/l	JJ	Chlorinated Hydrocarbons (except pesticides)			mg/l
P	Cadmium - Total			mg/l					
Q	Chromium - Total			mg/l	KK	Pesticides (Chlor. Hycarb.)			mg/l
R	Cobalt - Total			mg/l	LL	Radioactivity (Alpha, Beta & Gamma)			pCi/l
S	Copper - Total			mg/l	MM	Temperature			Degrees °F
T	Iron - Total			mg/l	NN	Color			Units
U	Lead - Total			mg/l	OO	Thiosulfate (S)			mg/l
	NON-CRITICAL PARAMETERS (Report When Available)					OTHER PARAMETERS (Report When Requested)			
PP	Calcium			mg/l	A1				
QQ	Magnesium			mg/l	A2				
RR	Potassium			mg/l	A3				
SS	Barium			mg/l	A4				
TT	Nitrate			mg/l	A5				
UU	Chloride			mg/l	A6				
VV	Bromide			mg/l	A7				
WW	Sulfate			mg/l	A8				
XX	Phosphorus-Ortho			mg/l	A9				

NOTES: 1/ Report all critical parameters required by the Sanitation Districts and any other critical parameter known to be present in the wastewater. Those parameters required by the Districts but *known to be absent* from the wastewater may be reported by placing the word absent in the appropriate space.

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(Print) H. V. Laymaster & Co., Inc. - 7940 Main Street, Stanton, California 90680
Name and Address of Laboratory Performing Analyses and Flow Measurements

(Print) Nu Car Prep Systems, Inc.
Name of Company Having Wastewater Discharge SIC Number(s)

(Print) 12140 East Slauson Avenue
Address of Wastewater Discharge

(Print) Santa Fe Springs, California (Service Buildings)
Additional Location Data (Data above should be for only *one* discharge point to the sewerage system)

Statement of Accuracy of Data

I hereby affirm that the above data comprise a true and correct representation of the wastewater discharged from the stated discharge point.

Date: _____ Location: _____, California _____

(Signed) Name Position (Administrative Officer of Company with Wastewater Discharge)

System, Inc.

COUNTY ENGINEER
REPLY ___ ACTN ___ INFO ___
FILED TO ___
JUN 17 12 52 PM '76
REPT ___ PREPREPLY ___
HTB ___ JTR ___ HA ___
GJF ___ CWJ ___ RTR ___

...HIZED VEHICLE PREP CENTER

CHRYSLER
MOTORS CORPORATION

June 11, 1976

County Engineer
108 West Second Street
Los Angeles, California 90012

Attention: Mr. C.G. Brisley, Jr.

Subject: Violation File 5805-1H
NuCar Prep System, Inc.
12140 F. Slauson Avenue
Santa Fe Springs, California

Dear Mr. Brisley:

In response to the Notice of Violation dated May 21, 1976; our company has decided to discontinue the car washing operation at the violation site. Therefore, there will be no wastewater generated at the violation site or discharged into the existing storm drain system.

If you have any questions, please contact Mr. Paul Yu of Environmental Services Division, at 435-4868. Thank you for your cooperation.

Very truly yours,

A.H. Gladysz

A.H. Gladysz
Purchasing and Personnel Specialist

AHG/cc

Called Roger 9AM, 6/21/76, regarding this violation. Roger will check on company's plans for alternative & will get letter from company in that regard.

GM

Letter to control office 3/76

12140 E. Slauson Ave., Santa Fe Springs, Calif. 90670 Telephones 945-1231 685-4835

CWS

RECEIVED
DEC 20 1976
PROJECT PLANNING AND POLLUTION CONTROL DIVISION

COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
PROJECT PLANNING AND POLLUTION CONTROL DIVISION

INDUSTRIAL WASTE SURVEY

City SANTA FE SPRINGS I-File No. 5805-1H

SMD No. 05:100 Permit No. 787, 926, 927 & 928

FIRM NAME NU-CAR PREP SYSTEM, INC.

Address 12140 E. SLAUSON AVE. Telephone No. 945-1231

between SORENSON AVE. and SANTA FE SPRINGS RD.

Contact Name ENEL ANDRE Title MAINT. MNGR.

Business and processes: NEW AUTOMOTIVE PRE-CHECK CENTER

Type and Quantity I.W. CARWASH AND FLOOR WASH DOWN

WASTE DISPOSAL: Sample Taken NO Parameters NONE

Sewer: SMD LOCAL San.Dist. 18 Volume 140 GPM

Surface Drainage TO CHANNEL Cooling Water — Uncontaminated —

Ground _____ Holding Tank _____ Level Alarm _____

Other _____

PRETREATMENT FACILITIES: Location SEE SKETCH OVER

Trap: Standard _____ Non-Standard 5 - NOTT INTERCEPTOR

Other _____

REQUIREMENTS AND DATA:

Inspection YES Frequency III Permit HAVE

New Industry NO Resurvey YES T.C. Requested HAVE

Classification 309 SIC No. 7542 Disp. Method 1

REMARKS AND RECOMMENDATIONS: RE-SURVEY FOR FILE INFORMATION

Survey by: JERRY Y. WONG Date 12-14-76

rz 8 5-74

COUNTY OF LOS ANGELES • DEPARTMENT OF HEALTH SERVICES

313 NORTH FIGUEROA STREET • LOS ANGELES, CALIFORNIA 90012

PUBLIC HEALTH PROGRAMS

DOUGLAS R. STEELE
Deputy Director

MARTIN D. FINN, M.D., M.P.H.
Medical Director

Reply refer to:
2615 South Grand Avenue, Room 607
Los Angeles, CA 90007
(213) 744- 3223

Date: 7-12-95

TO: JIM G PARKER ADDRESS: [redacted] 12140 E SLAUSON AVE
SUBJECT: NU CAR PREP ADDRESS: SANTA FE SPRINGS CA 90670

You are hereby directed to correct the following violations of the State Health and Safety Code / California Administrative Code marked below:

✓ 1) Discontinue immediately the disposal of hazardous wastes (PAINT RESIDUE LIQUID WASHINGS) to unauthorized locations (STORM DRAIN).

___ 2) Discontinue immediately the transport of hazardous wastes (_____) off site except by a registered hazardous waste hauler, under manifest and to a State Health Department permitted facility.

___ 3) Remove and legally dispose by _____, all hazardous wastes / contaminated materials discharged to / stored at _____.

(NOTE: All hazardous waste transported off-site by vehicle must be transported under Hazardous Waste Manifest, by a State Health Department registered hauler.)

___ 4) Provide this office by _____, a decontamination plan for the above subject contaminated area.

___ 5) Provide this office by _____, a photo copy of the completed manifest used to dispose of the above subject waste.

___ 6) Store by _____, all hazardous waste in a secure, contained, weather proof and well posted manner pursuant to California Administrative Code, Title 22, Section 66535.

✓ 7) Store by AT ONCE, all hazardous waste in non-leaking, properly labeled and dated containers with tight fitting lids.

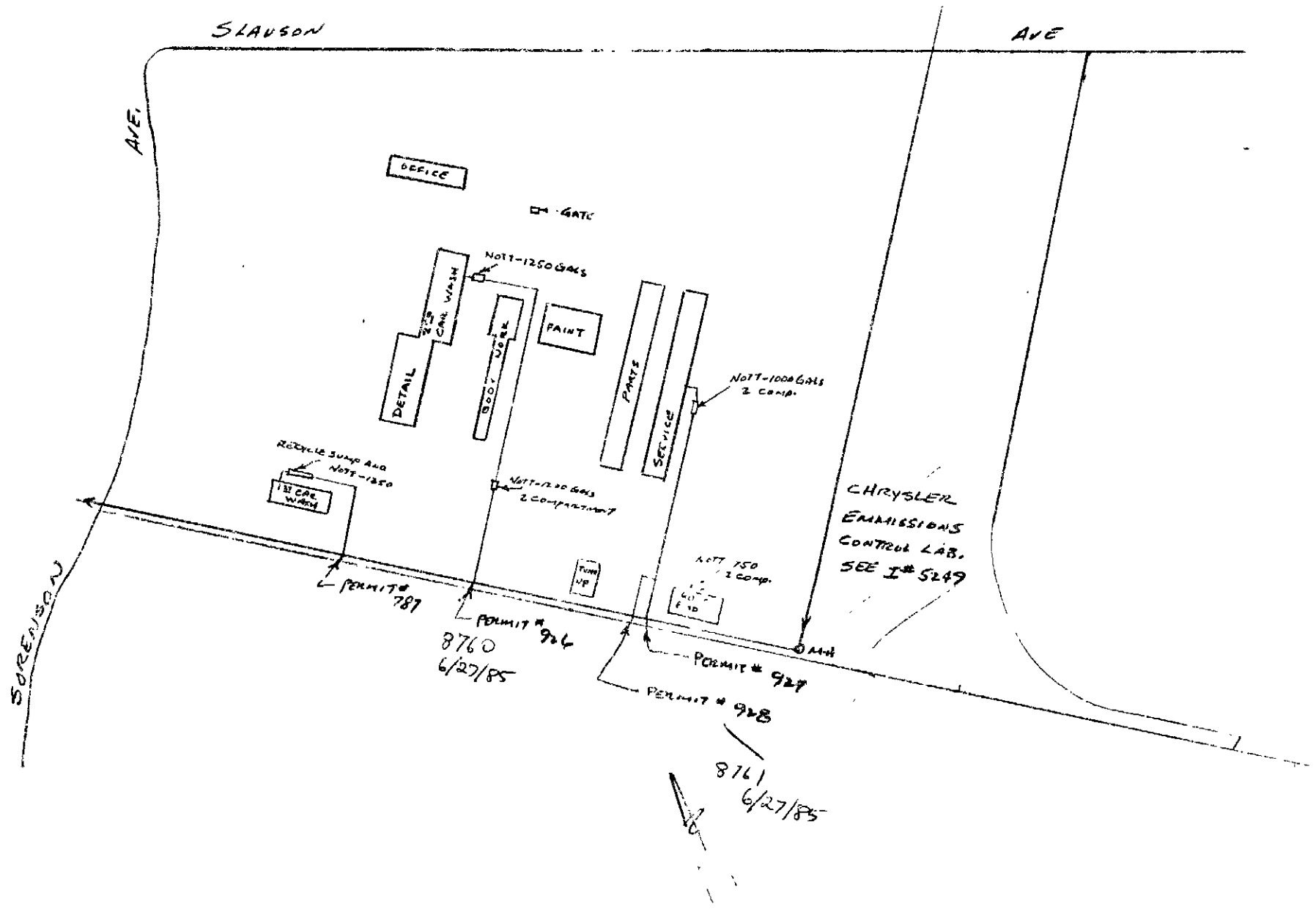
✓ 8) Discontinue the treatment of hazardous waste / storage of hazardous waste for longer than 90 DAYS without written permission from the State Department of Health Services (213) 620-2380.

✓ 9) Maintain copies of all hazardous waste manifests and receipts at the above subject facility for agency review.

___ 10) Obtain an EPA Number from the State Department of Health Services (916) 324-1781 prior to transport of any hazardous waste off site.

✓ 11) Additional Requirements PROVIDE THIS OFFICE WITH A PLAN TO CONTAIN HAZARDOUS WASTE AT THIS FACILITY, PROVID THIS OFFICE WITH M.S.D.S SHEETS ON ALL RAW MATERIALS, CHEMICALS PLUMING DIAGRAM OF PROPERTY & FACILITY. DISCONTINUE IMMEDIATELY THE DISPOSAL OF HAZARDOUS WASTE (PAINT SLUDGE & LIQUID) RAGS (PUTTY) ETC TO TRASH.

Received by: Jim Parker Inspector: Peter O'Donnell
Hazardous Waste Control Program


SLAUSON
AVE
AVE
SORENSON
OFFICE
GATE
NOTT-1250 GALS
DETAIL
CAR WASH
PAINT
PARTS
SERVICE
NOTT-1000 GALS 2 COMP.
RECYCLE SUMP AND NOTT-1250
CAR WASH
NOTT-1250 GALS 2 COMPARTMENT
NOTT 150 2 COMP.
TUNE UP
CHRYSLER EMMISSIONS CONTROL LAB. SEE I# 5249
PERMIT # 787
PERMIT # 926
8760 6/27/85
PERMIT # 927
PERMIT # 928
8761 6/27/85

CHANGE FLOW NON-USE

CITY OF SANTA FE SPRINGS

INDUSTRIAL WASTE DISPOSAL PERMIT APPLICATION

FIRM NAME (*please print*) NuCar Prep System, Inc

LOCATION ADDRESS 12140 E. Slauson

OWNER _____ OR TENANT ✓ OF THE ABOVE PROPERTY

MAILING ADDRESS SAME

CONTACT NAME J. G. Parker TELEPHONE 945-1231

TYPE OF INDUSTRY Auto Service

WASTEWATER PRODUCING OPERATIONS Wash down of area

CONSTITUENTS OF WASTE DISCHARGE Water & possible small amounts of oil & gasoline.

DISPOSAL METHOD (*check one*)

- ✓ PUBLIC SEWER
- _____ PRIVATE UNDERGROUND DISPOSAL SYSTEM
- _____ STORM DRAIN OR CHANNEL
- _____ HAUL TO LEGAL POINT OF DISPOSAL
- _____ OTHER (*describe*) _____

AVERAGE DAILY FLOW RATE (*gallons per day*) 10 - 15

ESTIMATE PEAK FLOW RATE (*gallons per minute*) 1 - 1½

The applicant agrees to submit additional information as required by the City Engineer. Permits may be subject to additional conditions and limitations. An annual inspection fee may be required upon permit issuance.

[signature] V.P. & G.M. 8/9/85

Applicant's signature *Position* *Date*

THIS APPLICATION, REQUIRED PLANS, SUPPORTING INFORMATION, AND AN APPLICATION FEE OF $126.00 PAYABLE TO THE CITY OF SANTA FE SPRINGS SHOULD BE RETURNED TO:

Pd 8/9/85

CITY OF SANTA FE SPRINGS
PUBLIC WORKS DEPARTMENT
P.O. BOX 2120
SANTA FE SPRINGS, CA 90670

CITY OF SANTA FE SPRINGS

AWARD WINNER

CITY HALL, 11710 TELEGRAPH ROAD 90670 - P.O. BOX 2120 - (213) 868-0511

November 21, 1985

Nu Car Prep System, Inc.
12140 Slauson Ave.
Santa Fe Springs, CA 90670

Gentlemen:

Enclosed is Industrial Waste Discharge Permit No. 8761-1 for the disposal of wastes from your operation located at:

12140 Slauson Ave.
Santa Fe Springs, Calif.

All industrial wostes shall be disposed of in accordance with this permit and the attached special conditions and limitations. This permit should be kept on the premises for which the permit is issued.

It is important that the required facilities be cleaned and maintained regularly. An Industrial Waste Engineer will make periodic inspections of your operations. Your full cooperation in preventing pollution is essential to the welfare of the community.

If you have any questions regarding this permit, please call this office at (213)868-0511 ext. 242 on Tuesdays and Thursdays between 10:00 and 11:00 a.m.

John R. Price
Director of Public Works

John L. Hunter
Industrial Waste Engineer

Enclosure

THE CITY OF SANTA FE SPRINGS
Department of Public Works

CONDITIONS AND LIMITATIONS

INDUSTRIAL WASTE PERMIT NO. 8761-1

All liquid industrial waste and water soluble solid waste not acceptable for discharge into the sewer shall be stored in leak-proof containers pending transportation to a legal point of disposal.

Copies of the completed Uniform Hazardous Waste Haulers Manifest must be obtained and kept on file for a period of at least 180 days for any liquid transported from the site. The Manifest shall be made available to representives of the City Engineer upon request.

Waste disposal operations shall be conducted in such a manner that no nuisance is created.

Representatives of interested government agencies concerned with the disposal of industrial waste shall be permitted access at any reasonable time to take samples and inspect operations.

Written approval shall be secured from the City Engineer before making any additions or modifications which may affect the quanity, quality or method of disposal of waste materials.

This permit is subject to suspension or revocation if conditions exist which would justify denial of a permit or if the permittee fails to correct unsatisfactory conditions.

All required industrial waste collection, treatment, and disposal facilities must be installed prior to the initiation of any discharge.

In the event of any change of ownership, name, control, or legal abandonment of the waste disposal facilities, the permittee shall notify the City Engineer of such change. He shall also notify the succeeding owner or operator of the existance of this permit by letter, a copy of which shall be forwarded to the City Engineer.

The City Engineer may modify this permit by addition, revision, or elimination of conditions and limitations as may be necessary to accomplish the purpose of ordinances and laws covering the disposal of waste materials.

Violation of any of the conditions of this permit shall be cause for suspension or revocation of this permit.

A copy of this permit shall be maintained on the premises where it will be available at all times to operating personnel.

The permittee shall maintain a program of regular interceptor maintenance and cleaning at intervals frequent enough to prevent the build-up of oils, greases, grit and other solids and their subsequent discharge into the sewer.

The pH of the waste water shall be maintained above 6.0 at all times.

The temperature of wastewater entering the sewer system shall be less than 120 degrees Fahrenheit at all times.

THE CITY OF SANTA FE SPRINGS
Department of Public Works

INDUSTRIAL WASTE DISPOSAL PERMIT

Permit # 8761-1

Date 11/21/85

Permission is hereby granted under Chapter 18 of the City Code (as amended) to

Nu Car Prep System, Inc.
12140 Slauson Ave.
Santa Fe Springs, CA 90670

to discharge waste materials consisting of: floor wash-down from the tune-up building

to the public sewer

from the premises located at

12140 Slauson Ave.
Santa Fe Springs, Calif.

The pretreatment facilities shall consist of: a 750 gallon Nottingham interceptor.

The maximum flow rate to the sewer shall be 7.5 gpm

all wastes shall be disposed of in accordance with the provisions of the conditions and limitations of this permit.

John R. Price
Director of Public Works

John L Hunter

John Hunter
Industrial Waste Engineer