ONONDAGA LAKE
NYD986913580 OU: 00
8.0 . GENERAL ENFORCEMENT
8.1.2 PRP Specific Info and Correspondence
New Venture Gear, Inc. No. 1
0000026478

HANCOCK & ESTABROOK, LLP

W. CARROLL COYNE
DONALD P. MC CARTHY
PAUL M. HANRAHAN
EDWARD J. PFOHL
JOHN R. VARNEY
WILLIAM L. ALLEN, JR.
CHARLES H. UMBRECHT, JR.
DONALD J. KEMPLE
CARL W. PETERSON, JR.
CLARK A. PITCHER
JAMES R. MC VETY
ROBERT A. SMALL
WALTER L. MEAGHER, JR.
DONALD A. DENTON
J. THOMAS BASSETT
RICHARD W. COOK
DAVID S. HOWE
GREGORY R. THORNTON
DOREEN A. SIMMONS
DAVID E. PEEBLES
JAMES J. CANFIELD
GERALD F. STACK
JAMES E. HUGHES
JEFFREY B. ANDRUS
JANET D. CALLAHAN
THOMAS C. BUCKEL, JR.
MICHAEL L. CORP
DANIEL B. BERMAN
JOHN T. MC CANN
STEVEN R. SHAW
DAVID T. GARVEY
JOHN L. MURAD, JR.
STEPHEN A. DONATO
KENNETH P. HOLDEN
MARK J. SCHULTE
ALAN J. PIERCE
NANCY FRIEL HORNIK
MARTHA L. BERRY
R. JOHN CLARK
RENEE L. JAMES
DAVID G. LINGER
PATRICIA A. MC GEVNA

COUNSELORS AT LAW
1500 MONY TOWER I
P.O. BOX 4976
SYRACUSE, NEW YORK 13221-4976
TELEPHONE (315) 471-3151
TELECOPIER (315) 471-3167

125 WOLF ROAD
ALBANY, NEW YORK 12205
TELEPHONE (518) 458-7660
TELECOPIER (518) 458-7731

NEIL M. GINGOLD
MARION HANCOCK FISH
CINDY A. GRANGER
MICHAEL A. OROPALLO
ELIZABETH A. SALVAGNO
CAMILLE W. HILL
PATRICK M. CONNORS
TIMOTHY P. MURPHY
KATHY R. LAMB
CORA A. ALSANTE
DOUGLAS H. ZAMELIS
DEBRA CHINI SULLIVAN
EDWARD J. SMITH, III
SARAH GRACE CAMPBELL
MICHAEL J. SCIOTTI
ERIC C. NORDBY
CHARLES J. SULLIVAN
JOHN F. CORCORAN
MICHAEL C. GRIFFEN

COUNSEL
STEWART F. HANCOCK, JR.
RAYMOND A. HUST
JOHN M. HASTINGS, JR.
JAMES J. KAUFMAN
KEVIN E. MC CORMACK

June 1, 1995

William Little, Esq.
NYS DEC
Onondaga Lake Enforcement Project
50 Wolf Road
Albany, NY 12233

Re: Joint Request for Information Onondaga Lake
Our Client: New Venture Gear, Inc.
NYD 002239994

Dear Mr. Little:

Consistent with our various discussions and correspondence, I am enclosing here the Response of New Venture Gear, Inc. to the Joint Request for Information (Onondaga Lake).

I believe these responses to be consistent with our discussions, particularly as applies to the "Notes" contained in the responses as well as our providing you at this time with only "representative documentation". Please contact the undersigned should you have any questions, comments or further requests concerning these responses. Thank you for your courtesies in this regard.

Very truly yours,

HANCOCK & ESTABROOK, LLP

Doreen A. Simmons

Doreen A. Simmons

DAS/slm
Enclosures
cc: William Daigle, P.E. (with Response and Exhibits)
Mr. Herbert H. King (with Response and Exhibits)
James P. Behan, P.E. (with Response and Exhibits)
George A. Shanahan, Esq. (with Response)

RESPONSE OF NEW VENTURE GEAR, INC. ("NVG")
TO JOINT SECTION 104(E) REQUEST OF US/EPA AND NYS/DEC.

NVG upon information and belief submits the following responses to the Joint Request for Information, relating to Onondaga Lake:

REQUEST NO. 1

1. a. State the correct legal name and address of your company.

b. Identify the State of incorporation of your Company and your Company's agent for service of process in the State of Incorporation and in New York.

RESPONSE NO. 1

1 a. New Venture Gear, Inc. (NVG)
1650 Research Drive
Troy, Michigan 48083

1 b. State of Incorporation - Delaware
C.T. Corporate Systems
Corporate Trust Company
1209 Orange Street
Wilmington, Delaware 19801

REQUEST NO. 2

2. State the name(s) and address(es) of the President, the Chairman of the Board and the Chief Executive Officer of your company.

RESPONSE NO. 2

2. President - Erick A. Reickert (c/o NVG)
Chairman of the Board - (Acting) - Erick A. Reickert (c/o NVG)
Chief Executive Officer - Erick A. Reickert (c/o NVG)

3. If your company is a subsidiary or affiliate of another corporation, or has subsidiaries, identify each such entity and its relationship to the company, and state the name(s) and address(es) of each such entity's President, Chairman of the Board and Chief Executive Officer.

RESPONSE NO. 3

3. None

REQUEST NO. 4

4. List all of your facilities which generated, handled, transported, treated, stored or disposed of hazardous substances, hazardous wastes, or industrial wastes which are, or were formerly, located within fifty miles of any point along the shoreline of Onondaga Lake. For each such facility, state its name and address, and period of operation. Please identify any of your facilities that are no longer in operation within this area.

RESPONSE NO. 4

4. New Process Gear Division (NPG)
6600 Chrysler Drive
East Syracuse, New York 13057

Period of Operation - 1990 to present.

Note: Prior to 1990 the facility was operated by Chrysler Motors Corp. (approximately 1960 to 1987) and Acustar, Inc. (1987 to 1990). This response will cover approximately 1960 (when facility began operation) to present.

REQUEST NO. 5

5. Indicate the nature of the operation for each facility identified in Question 4 above. If the operations changed, indicate the nature of those changes (including any name changes) and the dates the changes took place.

RESPONSE NO. 5

5. Manufacture of automotive transmissions and transfer cases.

REQUEST NO. 6

6. For each facility identified in your response to Question 4 above, provide a detailed process/mechanical description of the processes the wastes generated from such processes, and the volume or weight of such wastes. If the process and/or waste stream

changed, indicate the nature of the changes (including volumes) and the dates the changes took place. For each such waste stream provide any analyses that you have of the chemical composition of the waste stream.

RESPONSE NO. 6

6. As to general process - see Exhibit 6(A-1).

Note: The NPG facility has been determined to be a small quantity generator pursuant to 6 NYCRR Part 372.

GENERAL PROCESS WASTE STREAMS GENERATED

GRINDING SWARF (NON HAZARDOUS)

Method of Generation - See Exhibit 6(A-1)

Weight/Volume - Approximately 1000 ton/yr.

On-Site storage - Roll-offs

Transporters -

Smith Cartage Corporation (approximately 1962 to 1966)
Contract Trucking - (approximately 1966 to 1969)
Leaseway (a/k/a A&T Haulers) - (approximately 1970-1990)
Rubbish Removal - (approximately 1991 to 1995)

Handling/Disposal Facilities -

Dewitt Landfill (approximately 1962 to 1987)
Seneca Meadows (approximately 1987 to present)

See representative documentation and analytical - Exhibit 6(B)(1).

Note: NVG in attempting to locate a recycler for this material shipped it for a brief period to an Ohio recycler in 1992.

COOLANT/USED OIL - (NON-HAZARDOUS; hydraulic oil, cutting oil, and coolant)

Method of generation - See Exhibit 6(A-1)

Volume - Generally 300,000 to 1.3 million gallons per year (recycled/reclaimed).

Volume varies dependent largely on production levels
On-Site Storage - Wastewater treatment plant (bulk storage tanks)

Transporters -

Seitz Oil (1962), Syracuse, New York
Contract Trucking (approximately 1963 to 1965), Syracuse, New York
Booth Oil (approximately 1966 to 1981; 1986), Tonawanda, New York
Dearborn Refining, Dearborn, Michigan; Wallover, Ohio (1982)
Metalworking Lube (1983), Birmingham, Michigan
Environmental Waste Control (1984/1985) Syracuse, New York
Safety Kleen (approximately 1987 to 1992, 1995), Buffalo, New York
Research Oil (Frank's Vacuum Truck; 1993 to 1995), Cleveland, Ohio

Disposal/Handling Facilities - See Transporters generally. All known disposal facilities were outside the Onondaga Lake water-shed area (i.e., Buffalo area, outside the State of New York, and the Dewitt Landfill).

See representative documentation and analytical - Exhibit 6(B)(2)

METAL (ALUMINUM, STEEL, AND CAST IRON) CHIPS/TURNINGS (NON-HAZARDOUS)

Method of Generation - See Exhibit 6(A-1)

Volume - Approximately 10,000 to 15,000 tons/year since mid 1980s. Volume prior to mid-1980s would have been less, but specific volumes currently unknown.

In State Transporters -

Marley's (1960's through 1980's), Syracuse, New York;
Roth Brothers Smelting (1970's through present), East Syracuse, New York
Conrail (during 1990's), Dewitt Yard, New York

On-site storage - roll offs/storage bins/trailers

In State Handling/Disposal Facility - See Transporters above. As to Conrail, Lukens Steel (Pennsylvania) was handling facility. Materials were re-cycled/reclaimed.

See representative documentation - Exhibit 6(B-3)

FORMER WASTE STREAMS GENERATED

Freon (general parts cleaner and vapor degreaser - See Exhibit 6(A-2). Freon was generally in use from September 1986 to May 1994. Freon was reclaimed on site. For still bottom disposal see Exhibit 6(B-4).

1,1,1 trichloroethane (Generally was used in **minimal** quantities in laboratory procedures/gauge repair. All use was discontinued in late 1985).

NOTE: Non-process waste (primarily generated by intermittent maintenance) at the facility includes:

Maintenance paint (DOO1; generated by routine general maintenance);
PCB equipment (primarily exempt capacitors and light ballasts);
Radioactive waste (generated in measuring equipment used in quality control and sent to manufacturer for rejuvenation);
Freon (generated in quality control procedures/gauge repair);
Miscellaneous containers (incoming raw material packaging).

Non-hazardous luberizer sludge; heat catalyst; wet well sludge; wood blocks; refractory brick and asbestos generated by routine re-placement, refurbishing and maintenance (on an intermittent basis) is stored in roll-offs at the facility and currently transported periodically to Seneca Meadows Landfill in Seneca Falls, New York.

Routine office/plant waste is routinely generated and currently transported to Seneca Meadows and/or the Onondaga County Resource Recovery Facility. Prior to approximately 1985, office waste was taken to the Dewitt Landfill.

Documentation related to non-process waste streams as available and if responsive will be produced, upon request.

REQUEST NO. 7

7. Explain in detail the manner of transportation or disposal of the hazardous wastes, hazardous substances and industrial wastes generated, handled, treated or stored at the facilities identified in your response to Question 4 above. Provide a separate response for each facility identified in your answer to Question 4 above.

RESPONSE NO. 7

7. Response 6 and representative exhibits.

REQUEST NO. 8

8. For each type of hazardous waste, hazardous substance, and industrial waste material listed above, provide the names and addresses of all transporters and disposal facilities used, and state when each such transporter and disposal facility was used. Please identify the total volume or weight of such material that was transported by that entity or individual to each such disposal facility.

RESPONSE NO. 8

8. See Exhibit 6 and representative exhibits.

REQUEST NO. 9

9. State whether any hazardous substance, hazardous waste or industrial waste, as those terms are defined in Instructions 11-13, was ever released or discharged into the environment at your facility. If yes, provide the following information:

a. If this was a continuous or intermittent practice or event, identify the period of time during which this practice or event occurred and the hazardous substances and the quantity that was released or discharged and to where it was discharged. (In addition to a description of the discharge location, the discharge location should be shown on a map of the area and enclosed with your reply.)

b. If there was no continuous or intermittent practice or event of release or discharge, specify the date of each incident, the hazardous substances and the quantities that were released or discharged.

c. If any of the hazardous substances released would have entered either directly or indirectly (e.g. through surface runoff or groundwater migration) into Onondaga Lake or its tributaries, please provide the path of release.

RESPONSE NO. 9

9. (a). **Continuous/Intermittent -**

Discharge/SPDES Permit - See SPDES Application/permit - Exhibit 9(A-1).

Discharge/OCDDS - See OCDDS/POTW Permits - Exhibit 9(A-2)

Air Emissions - See (Air Permits) - Exhibit 9(A-3)

Discharges as described have occurred generally since the facility commenced operations. Monitoring ponds and monitoring points for the SPDES permit were constructed in approximately 1968.

(b) **Incident Discharges.**

- In the late 1960's a release of a non-hazardous coolant (soluble oil) was discharged in an adjacent industrial pond. Quantity unknown. Regulatory authorities were appropriately notified. Coolant was skimmed off and transported to the facility's wastewater treatment plant. In 1970 a release of approximately 10 gallons of oil entered a storm sewer during a maintenance project.

- In December of 1992 a suspected petroleum release was reported to the New York State Department of Environmental Conservation arising out of a failed tank test associated with underground storage tanks at the facility. The tank was removed and a report completed. Information is available relative to this incident in the files of the New York State Department of Environmental Conservation (NYS/DEC; Region 7).

- In December of 1994, following evidence of a pipe failure relative to the back-up fuel oil supply at the facility, a petroleum spill was reported to NYSDEC. Immediate remedial and investigative efforts were undertaken. Information is available relative to this incident in the files of the NYSDEC (Region 7).

(c) See prior responses and exhibits.

NOTE: SARA Title III filings for 1990 to present, are available upon request.

REQUEST NO. 10

10. Was any of the material described in your response to Question 9 treated prior to direct discharge into the Lake or its tributaries, or pretreated prior to discharge into a municipal sewerage system which discharges to the Lake or a tributary to the Lake? If so:

a. describe the treatment or pretreatment process and capacity and whether discharges were continuous or intermittent;

b. the years during which treatment or pretreatment occurred, including date treatment or pretreatment began, and whether discharges continue or date of cessation of discharges if discontinued;

c. the quantities of influent waste treated or pretreated;

d. the quantities and composition (chemical analysis) of treated or pretreated material discharged;

e. whether the material was discharged directly into the Onondaga Lake, a tributary of the Lake or into a municipal sewerage system which discharges to the Lake or a tributary of the Lake;

f. how you disposed of any sludges or residues generated by the treatment or pretreatment process; and

g. provide the location of discharge and, if applicable, the name of municipal sewerage system to which discharge was made.

RESPONSE NO. 10

10. As to discharge to **municipal sewage system** (Onondaga County Department of Drainage and Sanitation - OCDDS/POTW) -

(a) See Wastewater Treatment Diagram - Exhibit 10(A-1);

(b) From start-up of facility operation (approximately 1960) to present;

(c) Approximate quantities of influent treated - 150,000 - 200,000 gpd;

(d) Approximate quantities and analysis of effluent discharged to OCDDS/POTW -

See Exhibit 10(A-2) - representative reports (6/83 and 1/95). Reports (1983 to present) are available upon request;

(e) OCDDS/POTW;

(f) See Response 6 (coolants/oils; generated by wastewater treatment process); and

(g) OCDDS/POTW - See Exhibit 9(A-2).

As to **SPDES** discharge -

(a) See Exhibit 9(A-1);

(b) From approximately 1968 to present;

(c) See Exhibit 10(B) - representative monitoring reports (November 1974; January 1986; and January 1995). Some other reports (1975 to present) are available upon request;

(d) See Exhibit 10(B);

(e) See Exhibit 9(A-1);

(f) See Exhibit 10(A-1) and Response 6 (used oil/coolant);

(g) See Exhibit 9(A-1).

REQUEST NO. 11

11. Identify all persons and other entities, including yourself, who determined how to treat, store, and/or dispose of hazardous wastes, hazardous substances, and industrial wastes generated at the facility. Provide the names and current addresses of all individuals who participated in such determinations.

RESPONSE NO. 11

11. As to employees of New Venture Gear, Inc. -

Generally (1990 to present) -

Matthew Malinowski - c/o NPG (Until 1994)
Richard Bilharz - c/o NPG

Generally (1960 to 1989; employees of prior facility owner/operator)

Robert Bertrand
RR #1 - Box 1104
Pennellville, NY 13132

Joseph Oster
New Hartford, New York
(participated in determinations)

Also generally - See transporters and facilities referenced in Response 6. Material suppliers at times advise on disposal as have regulatory authorities. Also, Chrysler Corporation Environmental and Energy Affairs, Auburn Hills, Michigan.

REQUEST NO. 12

12. Identify all of the sources of the information contained in your answers to questions 6-10. Provide copies of all documents that relate to your answers including, but not limited to invoices, manifests, hazardous substances, hazardous and industrial waste data and analyses or characterizations and contracts, or agreements with transporting, treatment, storage or disposal facilities.

RESPONSE NO. 12

12. Request overly broad - see however generally prior Responses and Exhibits (representative documentation).

REQUEST NO. 13

13. Provide copies of applications for Refuse Act Permit Program, National Pollutant Discharge Elimination System Permits, and State Pollutant Discharge Elimination System Permits, including any waste analyses or characterization submitted with such applications. Provide copies of all permits issued and all amendments to said permits. Provide copies of all Notices of Violations, or administrative or judicial complaints, concerning such discharges submitted or filed by federal, state, county or municipal governments and their regulatory agencies as well as copies of all judicial complaints filed by other persons (including corporate or partnership entities or public interest groups).

RESPONSE NO. 13

13. As to Permits - See Exhibit 9(A). As to OCDDS/POTW discharges - Notice of Violation or regulatory or third party complaints - See Exhibit 13. As to SPDES discharges - Notices of Violations or regulatory or third party complaints - none.

Note: In 1970 an upset in the wastewater treatment system resulted in a discharge of oil to OCDDS. No notice of violation was issued.

REQUEST NO. 14

14. Identify any current or previous insurance policies that may indemnify you or your company against any liability that you or any entity may incur in connection with the release of any hazardous substances and/or hazardous wastes at the Site. Please provide a copy of the policy. For any policy that you cannot locate or obtain, provide the name of the carrier, years in effect, nature and extent of coverage, and any other relevant information you have.

RESPONSE NO. 14

14. Insurance policies are being reviewed as appropriate. Should it become evident that policies will afford coverage, specific information will be provided as and if required.

REQUEST NO. 15

15. Supply any additional information that may be used to identify additional sources of information or parties involved with the Site.

RESPONSE NO. 15

15. New Venture Gear, Inc. has no additional independent information concerning other "parties involved with the Site."

REQUEST NO. 16

16. State the name, title, and address of each individual who assisted or was consulted in the preparation of the response to this "Request for Information" and specify the question to which each person assisted in responding.

RESPONSE NO. 16

16. Richard Bilharz, Environmental Engineering/Supervisor c/o NPG.
Kevin Cartner, Chemical Engineer (c/o NPG)
Matthew Malinowski, Product Engineer (c/o NPG)
Robert Bertrand (See Response 11)

NVG reserves the right to amend or supplement this response.

EXHIBITS OF NEW VENTURE GEAR, INC.
TO JOINT REQUEST FOR INFORMATION
RE: ONONDAGA LAKE MATTER
JUNE 1995

EXHIBIT 6 (A-1) -	General Process Diagram.
EXHIBIT 6 (A-2) -	Parts Cleaning Diagram.
EXHIBIT 6 (B-1) -	Grinding Swarf - Representative Documentation/Analytical.
EXHIBIT 6 (B-2) -	Coolant/Used Oil - Representative Documentation/Analytical.
EXHIBIT 6 (B-3) -	Metal Chips and Turnings - Representative Documentation.
EXHIBIT 6 (B-4) -	Freon - Representative Documentation/Analytical.
EXHIBIT 9 (A-1) -	SPDES Application/Permit.
EXHIBIT 9 (A-2) -	OCDDS/POTW Permit(s).
EXHIBIT 9 (A-3) -	Air Emission Permit(s).
EXHIBIT 10 (A-1) -	Wastewater Treatment Diagram.
EXHIBIT 10 (A-2) -	Representative reports for OCDDS/POTW Compliance.
EXHIBIT 10 (B) -	Representative reports for SPDES Permit Compliance.
EXHIBIT 13 -	OCDDS/POTW Notices of Violation.

SIMMONS\EXHIB.NVG

EXHIBITS OF NEW VENTURE GEAR, INC.
TO JOINT REQUEST FOR INFORMATION
RE: ONONDAGA LAKE MATTER
JUNE 1995

EXHIBIT 6 (A-1) -	General Process Diagram.
EXHIBIT 6 (A-2) -	Parts Cleaning Diagram.
EXHIBIT 6 (B-1) -	Grinding Swarf - Representative Documentation/Analytical.
EXHIBIT 6 (B-2) -	Coolant/Used Oil - Representative Documentation/Analytical.
EXHIBIT 6 (B-3) -	Metal Chips and Turnings - Representative Documentation.
EXHIBIT 6 (B-4) -	Freon - Representative Documentation/Analytical.
EXHIBIT 9 (A-1) -	SPDES Application/Permit.
EXHIBIT 9 (A-2) -	OCDDS/POTW Permit(s).
EXHIBIT 9 (A-3) -	Air Emission Permit(s).
EXHIBIT 10 (A-1) -	Wastewater Treatment Diagram.
EXHIBIT 10 (A-2) -	Representative reports for OCDDS/POTW Compliance.
EXHIBIT 10 (B) -	Representative reports for SPDES Permit Compliance.
EXHIBIT 13 -	OCDDS/POTW Notices of Violation.

SIMMONS\EXHIB.NVG

EXHIBIT 6(A-1)

Exhibit 6(A-1)

GENERAL PROCESS DIAGRAM

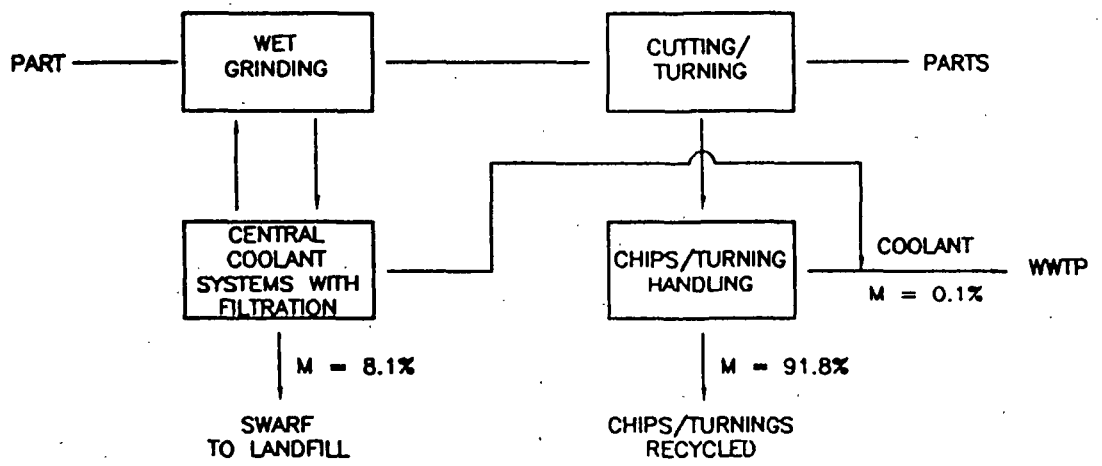
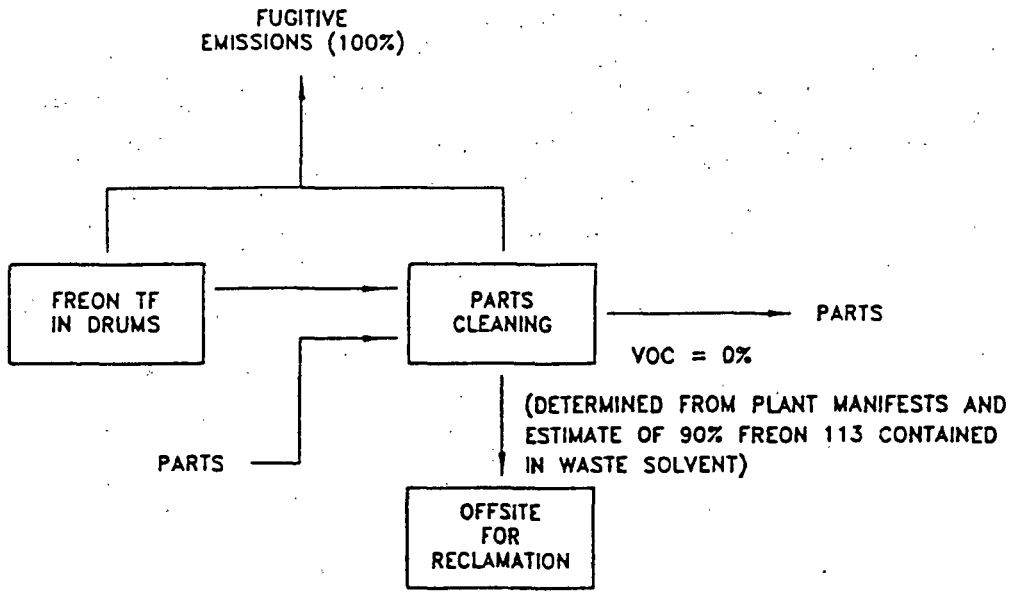

PART
WET GRINDING
CUTTING/ TURNING
PARTS
CENTRAL COOLANT SYSTEMS WITH FILTRATION
CHIPS/TURNING HANDLING
COOLANT
WWTP
M = 0.1%
M = 8.1%
M = 91.8%
SWARF TO LANDFILL
CHIPS/TURNINGS RECYCLED

EXHIBIT 6(A-2)

Exhibit 6(A-2)

PARTS CLEANING DIAGRAM



LEGEND

VOC - VOLATILE ORGANIC COMPOUNDS

EXHIBIT 6(B-1)

Exhibit 6(B-1)

GRINDING SWARF

REPRESENTATIVE DOCUMENTS AND ANALYTICAL

Analysis -

Galson Technical Services, Inc. (1981)

Upstate Laboratories, Inc. (1995)

Shipments -

Leaseway Haulers (1974)

Rubbish Removal (1993)

Galson
Technical Services, Inc.

6601 Kirkville Road
E. Syracuse N.Y. 13057
Tel (315) 437-7181

Environmental Sciences
Division

October 9, 1981

Mr. Joe Sacco
New Process Gear
6600 Chrysler Drive
E. Syracuse, NY 13057

RE: GTS # G1-127

Dear Mr. Sacco:

Enclosed are the results of the analysis of the sludge sample that we received on 9/15/81.

According to definitions of RCCRA the sludge is not a hazardous waste:

261.21 Characteristic of Ignitability - Not ignitable - flashpoint is above 140°F.

261.22 Characteristic of Corrosivity - Not corrosive - pH is not less than or equal to 2 or greater than or equal to 12.5.

261.23 Characteristic of Reactivity - Not reactive - does not have any of the attributes listed in the definition of reactivity.

261.24 Characteristic of Toxicity - Not toxic - all metal concentrations are below the maximum allowable concentrations. Waste does not contain any pesticides or herbicides.

I regret that this report is so late. As I told you on the phone, the delay was due to multiple failures in our barium lamp. To avoid further delay we had the barium analysis conducted by another laboratory. We will confirm the results when we finally receive a working lamp. All metal concentrations are far below maximum allowable limits.

If you have any questions concerning our results, please feel free to call.

Sincerely,

GALSON TECHNICAL SERVICES, INC.

Eva Galson

Eva Galson
Laboratory Director

EG/ss
Enclosure

Galson
Technical Services, Inc.
6601 Kirkville Road
E Syracuse N Y 13057
Tel (315) 437-7181

LABORATORY ANALYSIS REPORT

Client New Process Gear Job Number G1-127

Sample Identification 45085 Date Received 9/15/81

Location NS Date Sampled NS

Parameter	GTS # 45085					
Ignitability		Not Ignitable				
Flash Point	> 146°F					
Corrosivity		Not Corrosive				
pH	8.0					
Reactivity		Not Reactive				
EP Toxicity		Not Toxic				
Arsenic	< 0.002					
Barium	7 ± 2					
Cadmium	< 0.01					
Chromium	0.02					
Lead	0.1					
Mercury	< 0.001					

NA—Not Applicable
ND—Not Detectable
NS—Not Specified

(>) = greater than
(<) = less than

Units are expressed in mg/l unless otherwise stated.

Submitted by: [illegible]
Approved by: [illegible]
Date: 10/9/81

Galson
Technical Services, Inc.
6601 Kirkville Road
E Syracuse N Y 13057
Tel (315) 437-7181

LABORATORY ANALYSIS REPORT

Client: New Process Gear
Job Number: G1-127
Sample Identification: 45085
Date Received: 9/15/81
Location: NS
Date Sampled: NS

Parameter	GTS # 45085					
Selenium	< 0.001					
Silver	0.02					

NA—Not Applicable
ND—Not Detectable
NS—Not Specified

Units are expressed in mg/l unless otherwise stated.

Submitted by: [illegible]
Approved by: Lisa Galson
Date: 10/9/81

Upstate Laboratories, Inc.
Analytical / Quality Control Report
Seneca Meadows Format

Approval: _____
QC: _____

Client: New Process Gear Division
Project: Annual Testing
Sample Desc.: Grinding Sludge 1400H 01/27/95 C
Sample Matrix: Solid
Sampled By: Upstate Laboratories, Inc.

Report No.: 02795131
Date: 3/22/95
ULI I.D. No.: 02795132
Record No.: B022395A
Lab I.D. No. : 10170

Parameters	CAS No.	Regul. Limits	Sample Result	Units	Key Code	MS % Rec.	File No.
Inorganic Compounds							
pH	–	2.0-12.5	5.7	SU	17	–	WA7040
Flash Point	–	60	>60	degC		–	WA7086
Total Solids	–	–	70	%		–	WA7032
Reactive Sulfide	–	500	<50	mg/kg		–	WA7025
Reactive Cyanide	–	250	<1	mg/kg		–	WA7031
TCLP Metals							
Arsenic	7440-38-2	5.0	<0.5	mg/L		90	MA2989
Barium	7440-39-3	100.0	1.3	mg/L		85	MA2989
Cadmium	7440-43-9	1.0	<0.005	mg/L		85	MA2989
Chromium	7440-47-3	5.0	<0.05	mg/L		70	MA2989
Lead	7439-92-1	5.0	<0.1	mg/L		80	MA2989
Mercury	7439-97-6	0.2	<0.0004	mg/L		46	MA2990
Selenium	7782-49-2	1.0	<0.5	mg/L		85	MA2989
Silver	7440-22-4	5.0	<0.05	mg/L		80	MA2989
TCLP Semivolatiles							
Total Cresol	–	200.0	<0.05	mg/L		1.7	SA0449
2,4-Dinitrotoluene	121-14-2	0.13	<0.05	mg/L		50	SA0449
Hexachlorobenzene	118-74-1	0.13	<0.05	mg/L		58	SA0449
Hexachlorobutadiene	87-68-3	0.5	<0.05	mg/L		46	SA0449
Hexachloroethane	67-72-1	3.0	<0.05	mg/L		46	SA0449
Nitrobenzene	98-95-3	2.0	<0.05	mg/L		48	SA0449
Pentachlorophenol	87-86-5	100.0	<0.1	mg/L		13	SA0449
Pyridine	110-86-1	5.0	<0.05	mg/L		30	SA0449
2,4,5-Trichlorophenol	95-95-4	400.0	<0.05	mg/L		6.4	SA0449
2,4,6-Trichlorophenol	88-06-2	2.0	<0.05	mg/L		4.4	SA0449
TCLP Volatiles							
Benzene	71-43-2	0.5	<0.03	mg/L		100	VM0504
Carbon Tetrachloride	56-23-5	0.5	<0.03	mg/L		92	VM0504
Chlorobenzene	108-90-7	100.0	<0.03	mg/L		96	VM0504
Chloroform	67-66-3	6.0	<0.03	mg/L		92	VM0504
1,4-Dichlorobenzene	106-46-7	7.5	<0.03	mg/L		92	VM0504
1,2-Dichloroethane	107-06-2	0.5	<0.03	mg/L		96	VM0504
1,1-Dichloroethene	75-35-4	0.7	<0.03	mg/L		97	VM0504
Methyl Ethyl Ketone	78-93-3	200	<0.1	mg/L		58	VM0504
Tetrachloroethene	127-18-4	0.7	<0.03	mg/L		94	VM0504
Trichloroethene	79-01-6	0.5	<0.03	mg/L		94	VM0504
Vinyl Chloride	75-01-4	0.2	<0.03	mg/L		62	VM0504
TCLP Herbicides							
2,4-D	94-75-7	10.0	<0.1	mg/L		87	PA1441
2,4,5-TP	93-72-1	1.0	<0.01	mg/L		79	PA1441
TCLP Pesticides							
Chlordane	57-74-9	0.03	<0.0005	mg/L		79	PA1439
Endrin	72-20-8	0.02	<0.001	mg/L		25	PA1439
Heptachlor	76-44-8	0.008	<0.0005	mg/L		85	PA1439
Lindane	58-89-9	0.4	<0.0005	mg/L		87	PA1439
Methoxychlor	72-43-5	10.0	<0.005	mg/L		173	PA1439
Toxaphene	8001-35-2	0.5	<0.05	mg/L		125	PA1439
Heptachlor Epoxide	–	0.008	<0.0005	mg/L		88	PA1439

[ ] = Result exceeds regulatory criteria

Upstate Laboratories, Inc.
Analytical / Quality Control Report
Seneca Meadows Format

Approval: _____
QC: _____

Client: New Process Gear Division
Project: Annual Testing
Sample Desc.: Grinding Sludge 1400H 01/27/95 C
Sample Matrix: Solid
Sampled By: Upstate Laboratories, Inc.

Report No.: 02795131
Date: 3/22/95
ULI I.D. No.: 02795132
Record No.: B022395A
Lab I.D. No. : 10170

Matrix and Analysis Scheme:

	% Solids	Matrix	Action
	<0.5%	Water	Filter sample and analyze filtrate (aqueous)
X	100%	Solids and Heavy Oils	Reduce particle size (if necessary), perform TCLP on sample and analyze extract (aqueous)
	>0.5<100%	Solid and Water	Filter 100g portion, collect and save filtrate (aqueous), perform TCLP on remaining solid, combine initial filtrate with TCLP extract (aqueous) and analyze
	N/A	Light Oils / Liq. Chem.	Analyze on a "Total Basis"
	N/A	Oil and Water	Measure oil and water layers (in g) and analyze each layer individually. Analyze oil on a "Total Basis" and the water on a TCLP" (filtered) basis.
	>0.5<100%	Solid, Oil and Water	Filter 100g of sample and save filtrate (aqueous and/or oil), perform TCLP on remaining solid, combine initial filtrate with TCLP extract. If two phases, measure weights of each phases, analyze each phase and mathematically combine results

TCLP Extraction: (Non-volatiles)

Extraction Fluid Used	pH of Sample	pH of Slurry	pH of Final Extract
#1	6.1	2.7	4.7

Sample Holding Times:

Parameter	TCLP Extraction	Preparative Extraction	Final Analysis
Volatile	2/1/95	–	2/7/95
Semivolatile	2/1/95	2/7/95	2/10/95
Mercury	2/1/95	–	2/3/95
Metals (except Mercury)	2/1/95	–	2/3/95

ATE: 02/20/95

Upstate Laboratories, Inc.
Analysis Results
Report Number: 02795131
Client I.D.: NEW PROCESS GEAR DIVISION
Sampled by: ULI

APPROVAL:
QC:
Lab I.D.: 10170

ANNUAL TESTING
GRINDING SLUDGE 1400H 01/27/95 C

ULI I.D.: 02795132 Matrix: Solid

	PARAMETERS	RESULTS	KEY	FILE#
	Corrosivity			
	pH	5.7SU	17	WA7040
	Flash Point	>60degC		WA7086
	Percent Solids	70%		WA7032
	RCRA Reactivity			
	Reactive Sulfide	<50mg/kg		WA7025
	Reactive Cyanide	<1mg/kg		WA7031
TCLP	Arsenic	<0.5mg/l		MA2989
TCLP	Barium	1.3mg/l		MA2989
TCLP	Cadmium	<0.005mg/l		MA2989
TCLP	Chromium	<0.05mg/l		MA2989
TCLP	Lead	<0.1mg/l		MA2989
TCLP	Mercury	<0.0004mg/l		MA2990
TCLP	Selenium	<0.5mg/l		MA2989
TCLP	Silver	<0.05mg/l		MA2989
	TCLP Semivolatile Compounds by 8270			
TCLP	Cresol, Total	<50ug/l		SA0449
TCLP	2,4-Dinitrotoluene	<50ug/l		SA0449
TCLP	Hexachlorobenzene	<50ug/l		SA0449
TCLP	Hexachlorobutadiene	<50ug/l		SA0449
TCLP	Hexachloroethane	<50ug/l		SA0449
TCLP	Nitrobenzene	<50ug/l		SA0449
TCLP	Pentachlorophenol	<100ug/l		SA0449
TCLP	Pyridine	<50ug/l		SA0449
TCLP	2,4,5-Trichlorophenol	<50ug/l		SA0449
TCLP	2,4,6-Trichlorophenol	<50ug/l		SA0449
	TCLP Volatile Organic Compounds by 8240			
TCLP	Benzene	<30ug/l		VM0504
TCLP	Carbon Tetrachloride	<30ug/l		VM0504
TCLP	Chlorobenzene	<30ug/l		VM0504
TCLP	Chloroform	<30ug/l		VM0504
TCLP	1,4-Dichlorobenzene	<30ug/l		VM0504
TCLP	1,2-Dichloroethane	<30ug/l		VM0504
TCLP	1,1-Dichloroethene	<30ug/l		VM0504
TCLP	Methyl Ethyl Ketone	<100ug/l		VM0504
TCLP	Tetrachloroethene	<30ug/l		VM0504
TCLP	Trichloroethene	<30ug/l		VM0504
TCLP	Vinyl Chloride	<30ug/l		VM0504
	PCB (Aroclors) by EPA Method 8080			
	Aroclor 1016	<1mg/kg dw		PA141!

dw = Dry weight

ATE: 02/20/95

Upstate Laboratories, Inc.
Analysis Results
Report Number: 02795131
Client I.D.: NEW PROCESS GEAR DIVISION
Sampled by: ULI

APPROVAL:
QC:
Lab I.D.: 10170

ANNUAL TESTING
GRINDING SLUDGE 1400H 01/27/95 C

ULI I.D.: 02795132 Matrix: Solid

PARAMETERS	RESULTS	KEY	FILE#
Aroclor 1221	<1mg/kg dw		PA1415
Aroclor 1232	<1mg/kg dw		PA1415
Aroclor 1242	<1mg/kg dw		PA1415
Aroclor 1248	<1mg/kg dw		PA1415
Aroclor 1254	<1mg/kg dw		PA1415
Aroclor 1260	<1mg/kg dw		PA1415
Total PCB	<1mg/kg dw		PA1415
TCLP Herbicides by EPA Method 8150			
TCLP 2,4-D	<100ug/l		PA1441
TCLP 2,4,5-TP	<10ug/l		PA1441
TCLP Pesticides by EPA Method 8080			
TCLP Chlordane	<0.5ug/l		PA1439
TCLP Endrin	<1ug/l		PA1439
TCLP Heptachlor	<0.5ug/l		PA1439
TCLP Lindane	<0.5ug/l		PA1439
TCLP Methoxychlor	<5ug/l		PA1439
TCLP Toxaphene	<50ug/l		PA1439
TCLP Heptachlor Epoxide	<0.5ug/l		PA1439

dw = Dry weight

PURCHASE ORDER DETROIT, MICHIGAN CHRYSLER CORPORATION

Mo. Day Yr.

Date 3-26-~~73~~ 74 Supplier No 058129 Ship Via OUR OPTION

LEASEWAY HAULERS, INC.
P.O. BOX 97, BUTTERNUT DRIVE
E. SYRACUSE, N.Y. 13057

NET 25TH PROX. FOR WORK COMPLETED

F.O.B.

PER WRITTEN RELEASE

Purchaser agrees to purchase and Seller agrees [illegible] are numbered and [illegible] and final agreement of the Parties hereto. Forms referenced herein are available from Purchaser on request. FORM NO. 84-806-1731

40, 61

Quantity	PV Description of Supplies and/or Services Ordered PPFE-1111	Price
	BLANKET ORDER TO COVER THE RENTAL OF STATIONARY PACKER EQUIPMENT AND RUBBISH, GRINDING AND SCRAP WOOD CONTAINERS AND THE COST OF LABOR AND EQUIPMENT FURNISHED BY CONTRACTOR TO HAUL AND DISPOSE OF LOADS OF COMPACTED RUBBISH, GRINDING SLUDGE, SCRAP WOOD AND LOAD, HAUL AND DISPOSE OF COMBUSTIBLE RUBBISH FROM 3 CUBIC YARD IN-PLANT RUBBISH CONTAINERS IN EVENT OF STATIONARY PACKER FAILURE AS DESIGNATED AND RELEASED BY THE CHRYSLER NEW PROCESS GEAR DIVISION, DE WITT PLANT, 6600 CHRYSLER DRIVE, RENTAL OF (2) 15 CUBIC YARD OPEN TOP CONTAINERS FOR GRINDINGS	110.00/MO.
	RENTAL OF (1) 30 CUBIC YARD OPEN TOP CONTAINER FOR SCRAP WOOD.	65.00/MO.
	RENTAL OF EACH ADDITIONAL 15 CUBIC YARD CONTAINER FOR GRINDINGS.	5.00/DAY*
	RENTAL OF EACH ADDITIONAL 30 CUBIC YARD CONTAINER FOR SCRAP WOOD.	8.00/DAY*
	*RENTAL FOR ADDITIONAL 15 & 30 CUBIC YARD CONTAINERS NOT TO EXCEED MONTHLY RENTAL CHARGE WHEN REQUESTED FOR AN INDEFINITE PERIOD REGARDLESS OF DATE OF MONTH CONTAINER WAS FURNISHED. DAILY RENTAL CHARGE DOES NOT APPLY TO SUNDAYS AND HOLIDAYS. MAINTENANCE DEPARTMENT WILL CONFIRM WRITTEN ACKNOWLEDGEMENT WITHIN 24 HOURS AFTER RECEIPT WITH COPIES TO CONTRACTOR AND CHRYSLER ACCOUNTING DEPARTMENT.	
	CONT'D ON PAGE 2 7	

Ship to:

Invoice to: NEW PROCESS GEAR DIV., 6600 CHRYSLER DRIVE, E. SYRACUSE, N.Y. 13057

[illegible] (Single copy only [illegible] order) and Packing Slips (in duplicate except [illegible] points require four copies) must bear Purchaser's order number [illegible] number, part number and change letter and/or non productive material code.

Order No PP-691441-A

J.P. RHODE

Copy - 5

.SE ORDER DETROIT, MICHIGAN 48231 CHRYSLER CORPORATION

Quantity	Description of Supplies and/or Services Ordered	Price
	CONTRACTOR TO INVOICE THE ADDITIONAL 15 AND 30 CUBIC YARD CONTAINER RENTAL EAST SYRACUSE, NEW YORK FOR THE PERIOD MARCH 1, 1974 THRU FEBRUARY 28, 1977 IN ACCORDANCE WITH CHRYSLER SPECIFICATIONS PE-404-F, PLANT ENGINEERING GENERAL CONDITIONS FOR BUILDING SERVICES, CONTRACTOR'S LETTER DATED 12-12-73 AND MEETING WITH CONTRACTOR 2-5-74. REFERENCE QUOTE ARCH-10-73 AND LEASE AUTHORIZATION #GMD-L-0291 DATED 2-25-74.	
	RENTAL OF ONE (1) 5 CUBIC YARD CHARGING BOX STATIONARY PACKER WITH 91,500 POUND PACKING FORCE, ONE (1) NEW 3,000 POUND CAPACITY MECHANICAL IN-PLANT RUBBISH CONTAINER DUMPER, 12,000 POUND CAPACITY DOCK RAMP AND ALLIED EQUIPMENT.	519.38/MO.
	RENTAL OF TWO (2) 40 CUBIC YARD COMPACTED RUBBISH CONTAINERS EQUIPPED WITH URETHANE OR EQUIVALENT CASTERS.	181.23/MO.
	RENTAL OF (1) 15 CUBIC YARD OPEN TOP CONTAINER FOR GRINDINGS, ON A SEPARATE INVOICE.	55.00/MO.
	RENTAL OF STATIONARY PACKER EQUIPMENT AND 40, 15 AND 30 CUBIC YARD CONTAINERS IS NOT TO BE CHARGED BY CONTRACTOR IN EVENT THAT EQUIPMENT IS NOT REQUIRED FOR A MINIMUM OF ONE (1) WEEK PERIOD(S) DUE TO NON-PRODUCTION PERIODS, STRIKES, ETC. CHRYSLER WILL EXTEND CONTRACT FOR PERIOD THAT RENTAL WAS NOT CHARGED BY CONTRACTOR. ABOVE DOES NOT PERTAIN TO NORMAL PLANT SHUT DOWN DURING THE CHRISTMAS HOLIDAY SEASON.	
	HAUL AND DISPOSE OF 40 CUBIC YARD LOADS OF COMPACTED RUBBISH	
	MONDAY THRU FRIDAY FROM 7:00 A.M. TO 2:30 P.M.	43.50/LO
	MONDAY THRU FRIDAY AFTER 2:30 P.M. AND ON SATURDAY.	52.40/LO
	MINIMUM CHARGE FOR SATURDAY PICKUPS - 4 HOURS	72.00/DA
	CHARGE FOR SATURDAY IN EXCESS OF 4 HRS.	18.00/HO
	SUNDAYS AND HOLIDAYS	61.45/LO
	MINIMUM CHARGE FOR SUNDAYS AND HOLIDAYS - 4 HOURS	108.00/DA
	CHARGE FOR SUNDAYS AND HOLIDAYS IN EXCESS OF 4 HOURS	27.00/HO
	NOTE: MINIMUM CHARGE FOR SATURDAY, SUNDAY AND HOLIDAYS MAY INCLUDE LOADS OF GRINDINGS AND SCRAP WOOD.	

CONT'D ON NEXT 3

Supplier No. 58129 Page No. 2 Order No. PP-[illegible]

J.P. RHODE
BUYER

Copy-5

ASE ORDER

DETROIT, MICHIGAN 48231

CHRYSLER CORPORATION

Quantity	Description of Supplies and/or Services Ordered	Price
	HOLIDAYS ARE LIMITED TO NEW YEARS DAY, MEMORIAL DAY, FOURTH OF JULY, LABOR DAY, THANKSGIVING AND CHRISTMAS.	
	HAUL AND DISPOSE OF 15 CUBIC YARD LOADS OF GRINDINGS -	
	MONDAY THRU FRIDAY	27.00/LO
	SATURDAY	27.40/LO
	SUNDAYS & HOLIDAYS	32.35/LO
	HAUL AND DISPOSE OF 30 CUBIC YARD LOADS OF SCRAP WOOD-	
	MONDAY THRU FRIDAY	35.80/LO
	SATURDAY	42.95/LO
	SUNDAY AND HOLIDAYS	50.70/LO
	LOAD, HAUL AND DISPOSE OF CONTENTS OF (35) 3 CUBIC YARD IN-PLANT RUBBISH CONTAINERS IN EVENT OF STATIONARY PACKER FAILURE	
	MONDAY THRU FRIDAY BETWEEN 7 A.M. AND 2:30 P.M.	86.80/LO
	MONDAY THRU FRIDAY AFTER 2:30 P.M. AND ON SATURDAY	105.00/LO
	SUNDAYS AND HOLIDAYS	122.95/LO
	LOAD, HAUL AND DISPOSE OF CONTENTS OF 3 CUBIC YARD CONTAINERS IN EXCESS OF (35) 3 CUBIC YARD IN-PLANT RUBBISH CONTAINERS -	
	MONDAY THRU FRIDAY BETWEEN 7:00 A.M. AND 2:30 P.M.	2.60/EA
	MONDAY THRU FRIDAY AFTER 2:30 P.M. AND ON SATURDAY	2.90/EA
	SUNDAYS AND HOLIDAYS	3.10/EA
	CHRYSLER RESERVES THE RIGHT TO CANCEL CONTRACT AT ANY TIME ON THIRTY (30) DAYS NOTICE, WRITTEN OR VERBAL, PRIOR TO THE DATE ON WHICH TERMINATION SHALL BECOME EFFECTIVE AND/OR IMMEDIATE WITH DUE CAUSE.	
	CHARGE TO 3838-123 3849-123	

7

Supplier No. 58129 Page No. 3 Order No. PP-691441

J.P. RHODE
BUYER

Copy-5

NEW VENTURE GEAR, INC.

NEW VENTURE GEAR INC. ("NVG") A DELAWARE CORPORATION, PURCHASER, HEREBY AGREES TO PURCHASE AND RECEIVE, AND

RUBBISH REMOVAL, INC.
3496 COURT STREET P.O. BOX 6291
SYRACUSE, NY 13206-1051

PURCHASE ORDER

Page 1 CHANGE NOTICE

DATE OF ORDER: 03/01/93
EFFECTIVE DATE: 03/01/93
END DATE: 03/01/94
SUPPLIER CODE: RUBREM -
(Old Code: 91227-)

agrees to sell and deliver supplies or services specified herein IN ACCORDANCE WITH THE TERMS AND CONDITIONS HEREOF AND NVG PURCHASE ORDER GENERAL TERMS AND CONDITIONS ON THE REVERSE OF THIS FORM and those terms and conditions in forms attached hereto, all of which constitute the complete and final agreement of the parties By acceptance of this order, Seller hereby acknowledges agreement to other terms and conditions referenced herein THIS ORDER EXPRESSLY LIMITS ACCEPTANCE TO THE TERMS THIS ORDER AND ANY ADDITIONAL OR DIFFERENT TERMS PROPOSED BY THE SELLER ARE REJECTED UNLESS EXPRESSLY ASSENTED TO IN WRITING BY NVG.

NT TERMS: NET 30TH PROX CLAUSES: INV S01 NOB BL1

	ITEM NUMBER	ITEM DESCRIPTION	PRICE	UNIT
01	23-640-0000	CHARGE FOR STATIONARY COMPACTOR (PER MONTH RENT CHARGE FOR STATIONARY COMPACTOR (PER MONTH RENTAL) ACCOUNT #4448599500	300.0000	MO
02	23-640-0001	CHARGE FOR ONE (40) YARD CONTAINERS CHARGE FOR ONE (40) YARD CONTAINERS (PER MONTH RENTAL) ACCOUNT #4448599500	80.0000	MO
03	23-640-0002	CHARGE FOR ONE (30) YARD OPEN BOX CONTAINER CHARGE FOR ONE (30) YARD OPEN BOX CONTAINER (RENTAL PER MONTH) ACCOUNT #4448599500	65.0000	MO
04	23-640-0003	CHARGE FOR ONE (15) YARD OPEN BOX CONTAINER CHARGE FOR ONE (15) YARD OPEN BOX CONTAINER (PER MONTH RENTAL) ACCOUNT #4448599500	65.0000	MO
05	23-640-0004	HAULING CHARGE FOR 40 CUBIC YARD BOX HAULING CHARGE FOR 40 CUBIC YARD BOX (PER LOAD BASIS)	63.0000	MO

RY PER WRITTEN RELEASE
G AS INSTRUCTED
TITLE TRANSFER POINT)
cination
ST SYRACUSE, NY

SHIP TO: NEW VENTURE GEAR
NEW PROCESS GEAR DIVISION
6600 CHRYSLER DRIVE
EAST SYRACUSE, NY 13057- (US)

INVOICE TO. NEW VENTURE GEAR
NEW PROCESS GEAR DIVISION
P.O. BOX 99399
TROY, MI 48099-9399 (US)

DATE

K.M. Lynch 5-26-93
K.M. LYNCH (313) 680-4569
DATE

PLIER

ALL CORRESPONDENCE SHOULD BE DIRECTED TO 1775 RESEARCH DRIVE, TROY, MI 48083

NEW VENTURE GEAR, INC.

NEW VENTURE GEAR INC. ("NVG") A DELAWARE CORPORATION, PURCHASER, HEREBY AGREES TO PURCHASE AND RECEIVE, AND

RUBBISH REMOVAL, INC.
3496 COURT STREET P.O. BOX 6291
SYRACUSE, NY 13206-1051

DATE OF ORDER: 03/01/93
EFFECTIVE DATE: 03/01/93
END DATE: 03/01/94
SUPPLIER CODE: RUBREM -
(Old Code: 91227-)

ler agrees to sell and deliver supplies or services specified herein IN ACCORDANCE WITH THE TERMS AND CONDITIONS HEREOF AND NVG PURCHASE ORDER GENERAL TERMS AND CONDITIONS ON THE REVERSE OF THIS FORM and those terms and conditions in G forms attached hereto, all of which constitute the complete and final agreement of the parties. By acceptance of this order, Seller hereby acknowledges agreement to other terms and conditions referenced herein. THIS ORDER EXPRESSLY LIMITS ACCEPTANCE TO THE TERMS THIS ORDER AND ANY ADDITIONAL OR DIFFERENT TERMS PROPOSED BY THE SELLER ARE REJECTED UNLESS EXPRESSLY ASSENTED TO IN WRITING BY NVG.

NT TERMS: NET 30TH PROX CLAUSES: INV S01 NOB BL1

E	ITEM NUMBER	ITEM DESCRIPTION	PRICE	UNI
06	23-640-0005	HAULING CHARGE FOR 30 CUBIC YARD BOX HAULING CHARGE FOR 30 CUBIC YARD BOX (PER LOAD BASIS)	63.0000	EA
07	23-640-0006	HAULING CHARGE FOR 15 CUBIC YARD BOX HAULING CHARGE FOR 15 CUBIC YARD BOX (PER LOAD BASIS) ACCOUNT #4448599500	63.0000	TN
08	23-640-0007	TIPPING FEE PER TON AT ONONDAGA COUNTY RESOURCE TIPPING FEE PER TON AT ONONDAGA COUNTY RESOURCE AND RECOVERY AGENCY ACCOUNT #4448599500	96.0000	MO
09	23-640-0008	HAULING CHARGE TO CICERO WOOD RECOVERY HAULING CHARGE TO CICERO WOOD RECOVERY ACCOUNT #4448599500	94.5000	EA
10	23-640-0009	TIPPING FEE PER TON AT CICERO WOOD AND RECOVERY TIPPING FEE PER TON AT CICERO WOOD AND RECOVERY ACCOUNT #4448599500	36.0000	TN

ERY PER WRITTEN RELEASE
ING AS INSTRUCTED
(TITLE TRANSFER POINT)

stination
ST SYRACUSE, NY

SHIP TO: NEW VENTURE GEAR
NEW PROCESS GEAR DIVISION
6600 CHRYSLER DRIVE
EAST SYRACUSE, NY 13057- (US)

INVOICE TO: NEW VENTURE GEAR
NEW PROCESS GEAR DIVISION
P.O. BOX 99399
TROY, MI 48099-9399 (US)

DATE

K. M. LYNCH (313) 680-4569

DATE

PPLIER

ALL CORRESPONDENCE SHOULD BE DIRECTED TO 1775 RESEARCH DRIVE, TROY, MI 48083

NEW VENTURE GEAR, INC.

NEW VENTURE GEAR INC. ("NVG") A DELAWARE CORPORATION, PURCHASER, HEREBY AGREES TO PURCHASE AND RECEIVE, AND

RUBBISH REMOVAL, INC.
3496 COURT STREET P.O. BOX 6291
SYRACUSE, NY 13206-1051

 CHANGE NOTICE

DATE OF ORDER: 03/01/93
EFFECTIVE DATE: 03/01/93
END DATE: 03/01/94
SUPPLIER CODE: RUBREM -
(Old Code: 91227-)

eller agrees to sell and deliver supplies or services specified herein IN ACCORDANCE WITH THE TERMS AND CONDITIONS HEREOF AND NVG PURCHASE ORDER GENERAL TERMS AND CONDITIONS ON THE REVERSE OF THIS FORM and those terms and conditions in IVG forms attached hereto, all of which constitute the complete and final agreement of the parties. By acceptance of this order, Seller hereby acknowledges agreement to other terms and conditions referenced herein. THIS ORDER EXPRESSLY LIMITS ACCEPTANCE TO THE TERMS F THIS ORDER AND ANY ADDITIONAL OR DIFFERENT TERMS PROPOSED BY THE SELLER ARE REJECTED UNLESS EXPRESSLY ASSENTED TO IN WRITING BY NVG.

ENT TERMS: NET 30TH PROX CLAUSES: INV S01 NOB BL1

E	ITEM NUMBER	ITEM DESCRIPTION	PRICE	UNI
011	23-640-0010	THREE CUBIC YARD F/L BOX FOR ANNEX BUILDING THREE CUBIC YARD F/L BOX FOR ANNEX BUILDING HAUL 20.62 LANDFILL-32.88 BOX RENTAL-4.33 ACCOUNT #4448599500	57.8300	MC
012	23-640-0011	CHARGE FOR 10 CUBIC YARD SLUDGE BOX CONTAINER CHARGE FOR 10 CUBIC YARD SLUDGE BOX CONTAINER (RENTAL PER MONTH) ACCOUNT #4448599500	65.0000	MC
013	23-640-0012	HAULING CHARGE OF 10 CUBIC YARD BOX TO SENECA HAULING CHARGE OF 10 CUBIC YARD BOX TO SENECA LANDFILL (PER LOAD BASIS (GRIND SLUDGE) ACCOUNT #4448599500	175.0000	EA
014	23-640-0013	LANDFILL TIPPING FEE ON A PER TON BASIS FOR LANDFILL TIPPING FEE ON A PER TON BASIS FOR (GRIND SLUDGE) AT SENECA MEADOWS LANDFILL ACCOUNT #4448599500	50.0000	TN

IVERY PER WRITTEN RELEASE
ITING AS INSTRUCTED
(TITLE TRANSFER POINT)
stination
AST SYRACUSE, NY

SHIP TO: NEW VENTURE GEAR
NEW PROCESS GEAR DIVISION
6600 CHRYSLER DRIVE
EAST SYRACUSE, NY 13057- (US)

INVOICE TO: NEW VENTURE GEAR
NEW PROCESS GEAR DIVISION
P.O. BOX 99399
TROY, MI 48099-9399 (US)

DATE

K.M. LYNCH (313) 680-4569

DATE

PPLIER

ALL CORRESPONDENCE SHOULD BE DIRECTED TO 1775 RESEARCH DRIVE, TROY, MI 48083

NEW VENTURE GEAR, INC.

NEW VENTURE GEAR INC. ("NVG") A DELAWARE CORPORATION, PURCHASER, HEREBY AGREES TO PURCHASE AND RECEIVE, AND

PURCHASE ORDER

 CHANGE NOTICE

RUBBISH REMOVAL, INC.
3496 COURT STREET P.O. BOX 6291
SYRACUSE, NY 13206-1051

DATE OF ORDER: 03/01/93
EFFECTIVE DATE: 03/01/93
END DATE: 03/01/94
SUPPLIER CODE: RUBREM -
(Old Code: 91227-)

Seller agrees to sell and deliver supplies or services specified herein IN ACCORDANCE WITH THE TERMS AND CONDITIONS HEREOF AND NVG PURCHASE ORDER GENERAL TERMS AND CONDITIONS ON THE REVERSE OF THIS FORM and those terms and conditions in NVG forms attached hereto, all of which constitute the complete and final agreement of the parties. By acceptance of this order, Seller hereby acknowledges agreement to other terms and conditions referenced herein. THIS ORDER EXPRESSLY LIMITS ACCEPTANCE TO THE TERMS OF THIS ORDER AND ANY ADDITIONAL OR DIFFERENT TERMS PROPOSED BY THE SELLER ARE REJECTED UNLESS EXPRESSLY ASSENTED TO IN WRITING BY NVG.

MENT TERMS: NET 30TH PROX CLAUSES: INV S01 NOB BL1

NE	ITEM NUMBER	ITEM DESCRIPTION	PRICE	UNI
015	23-640-0014	LANDFILL TIPPING FEE ON A PER TON BASIS FOR WOO LANDFILL TIPPING FEE ON A PER TON BASIS FOR WOOD BLOCKS AT SENICA MEDOWS $50.00 PER TON	50.0000	TN
016	23-640-0015	LANDFILL TIPPING FEE ON A PER TON BASIS FOR FUR LANDFILL TIPPING FEE ON A PER TON BASIS FOR FURNACE BRICK AT SENICA MEDOWS $50.00 PER TON	50.0000	TN
017	23-640-0016	TIPPING FEE PER TON ALPCO $90.00 PER TON TIPPING FEE PER TON ALPCO $90.00 PER TON	90.0000	TN

BLANKET ORDER TO COVER RUBBISH REMOVAL REQUIREMENTS FOR NVG-SYRACUSE
MANUALLY MIGRATED FROM ORDER A914319224 AND 100273

ACCOUNT #4448599500 ADDED TO EACH LINE ITEM IN THE PURCHASE ORDER, PER THE REQUEST OF MR. STEVEN BOJKO, 04/22/93.

05/12/93: SYSTEM MAINTENANCE CHANGES PER M. PATTON (ON FILE).

05/26/93: ADDED ITEM #'s 23-640-0014, 23-640-0015 & 23-640-0016, PER DAN ACCHIONE. REQUEST ON FILE. AUTHORIZED AMOUNT NOT INCREASED.

LIVERY PER WRITTEN RELEASE
UTING AS INSTRUCTED
B. (TITLE TRANSFER POINT)

stination
AST SYRACUSE, NY

SHIP TO: NEW VENTURE GEAR
NEW PROCESS GEAR DIVISION
6600 CHRYSLER DRIVE
EAST SYRACUSE, NY 13057- (US)

INVOICE TO. NEW VENTURE GEAR
NEW PROCESS GEAR DIVISION
P.O. BOX 99399
TROY, MI 48099-9399 (US)

DATE

K. M. LYNCH (313) 680-4569

DATE

UPPLIER

ALL CORRESPONDENCE SHOULD BE DIRECTED TO 1775 RESEARCH DRIVE, TROY, MI 48083

NEW VENTURE GEAR, INC.

NEW VENTURE GEAR INC. ("NVG") A DELAWARE CORPORATION, PURCHASER, HEREBY AGREES TO PURCHASE AND RECEIVE, AND

RUBBISH REMOVAL, INC.
3496 COURT STREET P.O. BOX 6291
SYRACUSE, NY 13206-1051

DATE OF ORDER: 03/01/93
EFFECTIVE DATE: 03/01/93
END DATE: 03/01/94
SUPPLIER CODE: RUBREM -
(Old Code: 91227-)

Seller agrees to sell and deliver supplies or services specified herein IN ACCORDANCE WITH THE TERMS AND CONDITIONS HEREOF AND NVG PURCHASE ORDER GENERAL TERMS AND CONDITIONS ON THE REVERSE OF THIS FORM and those terms and conditions in NVG forms attached hereto, all of which constitute the complete and final agreement of the parties. By acceptance of this order, Seller hereby acknowledges agreement to other terms and conditions referenced herein. THIS ORDER EXPRESSLY LIMITS ACCEPTANCE TO THE TERMS OF THIS ORDER AND ANY ADDITIONAL OR DIFFERENT TERMS PROPOSED BY THE SELLER ARE REJECTED UNLESS EXPRESSLY ASSENTED TO IN WRITING BY NVG.

MENT TERMS: NET 30TH PROX CLAUSES: INV S01 NOB BL1

LINE	ITEM NUMBER	ITEM DESCRIPTION	PRICE	UNI
	Clause INV	DELAY IN PAYMENT AND RETURN OF INVOICE TO SELLER CAN RESULT IF THE REQUIREMENTS BELOW ARE NOT FOLLOWED. INVOICES AND PACKING SLIPS ISSUED AGAINST THIS PURCHASE ORDER MUST INCLUDE THE FOLLOWING: - PACKING SLIP NUMBER - SUPPLIER CODE (6 LETTERS) & LOCATION CODE (PRINTED NEXT TO SUPPLIER CODE, AFTER THE DASH (-)) - COMPLETE PURCHASE ORDER NUMBER OR CONTRACT ORDER NUMBER OR BLANKET ORDER NUMBER - BLANKET RELEASE NUMBER IF APPROPRIATE - 'SHIP TO' ADDRESS AND 'INVOICE TO' ADDRESS (P.O. BOX ADDRESS) - NON-PRODUCTION MATERIAL CODE (ITEM #) OR PRODUCTION PART #		
	Clause S01	STATE SALES OR USE TAX For Michigan: This material and/or labor is not purchased for an exempt purpose and is therefore subject to Michigan State Sales Tax (Act 167 of 1933, as amended) and Use Tax Act (Act 94 of 1937, as amended). For Indiana: This material and/or labor is purchased for resale or for an exempt purpose and is therefore exempt from state and local sales or use taxes - Indiana (Direct Payment) 0004257715. For New York: This material and/or labor is purchased for resale or for an exempt purpose and is therefore exempt		

LIVERY PER WRITTEN RELEASE
OUTING AS INSTRUCTED
O.B. (TITLE TRANSFER POINT)
Destination
EAST SYRACUSE, NY

SHIP TO: NEW VENTURE GEAR
NEW PROCESS GEAR DIVISION
6600 CHRYSLER DRIVE
EAST SYRACUSE, NY 13057- (US)

INVOICE TO: NEW VENTURE GEAR
NEW PROCESS GEAR DIVISION
P.O. BOX 99399
TROY, MI 48099-9399 (US)

SUPPLIER DATE

K.M. LYNCH (313) 680-4569 DATE

ALL CORRESPONDENCE SHOULD BE DIRECTED TO 1775 RESEARCH DRIVE, TROY, MI 48083

NEW VENTURE GEAR, INC.

NEW VENTURE GEAR INC. ("NVG") A DELAWARE CORPORATION, PURCHASER, HEREBY AGREES TO PURCHASE AND RECEIVE, AND

RUBBISH REMOVAL, INC.
3496 COURT STREET P.O. BOX 6291
SYRACUSE, NY 13206-1051

DATE OF ORDER: 03/01/93
EFFECTIVE DATE: 03/01/93
END DATE: 03/01/94
SUPPLIER CODE: RUBREM -
(Old Code: 91227-)

eller agrees to sell and deliver supplies or services specified herein IN ACCORDANCE WITH THE TERMS AND CONDITIONS HEREOF AND NVG PURCHASE ORDER GENERAL TERMS AND CONDITIONS ON THE REVERSE OF THIS FORM and those terms and conditions in VG forms attached hereto, all of which constitute the complete and final agreement of the parties. By acceptance of this order, Seller hereby acknowledges agreement to other terms and conditions referenced herein. THIS ORDER EXPRESSLY LIMITS ACCEPTANCE TO THE TERMS F THIS ORDER AND ANY ADDITIONAL OR DIFFERENT TERMS PROPOSED BY THE SELLER ARE REJECTED UNLESS EXPRESSLY ASSENTED TO IN WRITING BY NVG.

ENT TERMS: NET 30TH PROX CLAUSES: INV S01 NOB BL1

NE	ITEM NUMBER	ITEM DESCRIPTION	PRICE	UNIT
		from state and local sales or use taxes - New York (Direct Payment) DP003298.		
		F.O.B. TERMS AND TRANSPORTATION TERMS F.O.B. Carrier, Sellers Plant-Freight Collect F.O.B. Carrier, Seller's Plant - UPS Freight Prepaid and Add - For shipments under 50 pounds and UPS cost under $25.		
		STANDARD ROUTINGS Truck Load for Indiana - contact Fred Simmons at (317)281-2562 Truck Load for New York - contact Bob Hopper at (315)432-4223		
		Less Than Truck Load (LTL) for Michigan and Indiana: Central Transport EXCEPT ABF: West of Mississippi (e.g. AZ, CA, MN, MO, ND, OK, SD) ABF: Other States (e.g. FL, GA, AL) ABF: Ohio Cities (Cincinnati, Columbus, Dayton) Less Than Truck Load (LTL) for New York: Central Transport		
		Second Day for Michigan, Indiana and New York: Emery Worldwide (NVG #541804209) Air Shipments for Michigan, Indiana and New York: Under 15lbs: Airborne-SDS Service (NVG # 56583974) Over 15 lbs: Emery Worldwide (NVG # 541804209)		

IVERY PER WRITTEN RELEASE
TING AS INSTRUCTED
(TITLE TRANSFER POINT)

estination
AST SYRACUSE, NY

SHIP TO: NEW VENTURE GEAR
NEW PROCESS GEAR DIVISION
6600 CHRYSLER DRIVE
EAST SYRACUSE, NY 13057- (US)

INVOICE TO: NEW VENTURE GEAR
NEW PROCESS GEAR DIVISION
P.O. BOX 99399
TROY, MI 48099-9399 (US)

DATE

K. M. LYNCH (313) 680-4569

DATE

UPPLIER

ALL CORRESPONDENCE SHOULD BE DIRECTED TO 1775 RESEARCH DRIVE, TROY, MI 48083

NEW VENTURE GEAR, INC.

NEW VENTURE GEAR INC. ("NVG") A DELAWARE CORPORATION, PURCHASER, HEREBY AGREES TO PURCHASE AND RECEIVE, AND

RUBBISH REMOVAL, INC.
3496 COURT STREET P.O. BOX 6291
SYRACUSE, NY 13206-1051

PURCHASE ORDER

 CHANGE NOTICE

DATE OF ORDER: 03/01/93
EFFECTIVE DATE: 03/01/93
END DATE: 03/01/94
SUPPLIER CODE: RUBREM -
(Old Code: 91227-)

or agrees to sell and deliver supplies or services specified herein IN ACCORDANCE WITH THE TERMS AND CONDITIONS HEREOF AND NVG PURCHASE ORDER GENERAL TERMS AND CONDITIONS ON THE REVERSE OF THIS FORM and those terms and conditions in forms attached hereto, all of which constitute the complete and final agreement of the parties. By acceptance of this order, Seller hereby acknowledges agreement to other terms and conditions referenced herein. THIS ORDER EXPRESSLY LIMITS ACCEPTANCE TO THE TERMS THIS ORDER AND ANY ADDITIONAL OR DIFFERENT TERMS PROPOSED BY THE SELLER ARE REJECTED UNLESS EXPRESSLY ASSENTED TO IN WRITING BY NVG.

T TERMS: NET 30TH PROX CLAUSES: INV S01 NOB BL1

ITEM NUMBER	ITEM DESCRIPTION	PRICE	UNIT
	SPECIAL ROUTINGS Merchandise requiring special transportation vehicles-supplier's truck. Purchasing negotiated transportation (i.e. supplier's truck) NOTE: Suppliers using their own truck and charging NVG must have a Tariff or Contract on file with NVG and NVG's freight payment company (ITCC) to facilitate payment of their freight charges.		
Clause NOB	RELEASES AGAINST THIS ORDER MUST BE MADE BY PURCHASING DEPARTMENT PERSONNEL OR THEIR DELEGATED REPRESENTATIVE. SHIP EXACT QUANTITIES AS RELEASED. OVERSHIPMENTS MAY BE RETURNED AT SELLER'S EXPENSE. SELLER IS TO ADVISE PURCHASING DEPARTMENT OF ANTICIPATED LATE DELIVERIES. *** IMPORTANT *** ITEM IDENTIFICATION NUMBER(S), PURCHASE ORDER NUMBER AND RELEASE NUMBER MUST APPEAR ON ALL PACKING SLIPS AND INVOICES. SELLER AGREES THAT PRICES LISTED HEREIN WILL NOT BE INCREASED DURING THE PERIOD COVERED BY THIS AGREEMENT, EXCEPT ON WRITTEN NOTICE FOR BUYER'S CONSIDERATION AT LEAST THIRTY (30) DAYS PRIOR TO THE EFFECTIVE DATE OF INCREASE. IN THE EVENT SUCH PRICE INCREASES ARE NOT ACCEPTED BY BUYER, THIS AGREEMENT MAY BE CANCELLED WITHOUT		

ERY PER WRITTEN RELEASE
NG AS INSTRUCTED
ITLE TRANSFER POINT)

tination
ST SYRACUSE, NY

SHIP TO: NEW VENTURE GEAR
NEW PROCESS GEAR DIVISION
6600 CHRYSLER DRIVE
EAST SYRACUSE, NY 13057- (US)

INVOICE TO: NEW VENTURE GEAR
NEW PROCESS GEAR DIVISION
P.O. BOX 99399
TROY, MI 48099-9399 (US)

DATE

K.M. LYNCH (313) 680-4569

DATE

PLIER

ALL CORRESPONDENCE SHOULD BE DIRECTED TO 1775 RESEARCH DRIVE, TROY, MI 48083

NEW VENTURE GEAR, INC.

NEW VENTURE GEAR INC. ("NVG") A DELAWARE CORPORATION, PURCHASER, HEREBY AGREES TO PURCHASE AND RECEIVE, AND

RUBBISH REMOVAL, INC.
3496 COURT STREET P.O. BOX 6291
SYRACUSE, NY 13206-1051

DATE OF ORDER: 03/01/93
EFFECTIVE DATE: 03/01/93
END DATE: 03/01/94
SUPPLIER CODE: RUBREM -
(Old Code: 91227-)

ler agrees to sell and deliver supplies or services specified herein IN ACCORDANCE WITH THE TERMS AND CONDITIONS HEREOF AND NVG PURCHASE ORDER GENERAL TERMS AND CONDITIONS ON THE REVERSE OF THIS FORM and those terms and conditions in G forms attached hereto, all of which constitute the complete and final agreement of the parties. By acceptance of this order, Seller hereby acknowledges agreement to other terms and conditions referenced herein. THIS ORDER EXPRESSLY LIMITS ACCEPTANCE TO THE TERMS THIS ORDER AND ANY ADDITIONAL OR DIFFERENT TERMS PROPOSED BY THE SELLER ARE REJECTED UNLESS EXPRESSLY ASSENTED TO IN WRITING BY NVG.

NT TERMS: NET 30TH PROX CLAUSES: INV S01 NOB BL1

ITEM NUMBER	ITEM DESCRIPTION	PRICE	UNIT
	COMMITMENT.		
Clause BL1	THIS BLANKET PURCHASE ORDER WILL REMAIN IN EFFECT BASED ON THE SPECIFIED EFFECTIVE PERIOD ON PAGE 1, AND TERMINATES (1) AFTER THE SPECIFIED END DATE OR, (2) WHEN OUT OF FUNDS OR, (3) AT THE OPTION OF THE BUYER. UPON TERMINATION OF THIS BLANKET ORDER, IT MAY BE EXTENDED BY RENEWING THE EFFECTIVE PERIOD, ADDING FUND OR BOTH THIS ORDER IS AUTOMATICALLY CANCELLED AT NO COST TO NEW VENTURE GEAR, IF NO RELEASES ARE ISSUED DURING ANY 12 MONTH PERIOD. PRICES ON THIS BLANKET ORDER WILL REMAIN IN EFFECT FOR THE DURATION OF THE EFFECTIVE PERIOD, UNLESS CHANGE BY MUTUAL AGREEMENTS OF BOTH PARTIES.		

ERY PER WRITTEN RELEASE
ING AS INSTRUCTED
(TITLE TRANSFER POINT)

stination
ST SYRACUSE, NY

SHIP TO
NEW VENTURE GEAR
NEW PROCESS GEAR DIVISION
6600 CHRYSLER DRIVE
EAST SYRACUSE, NY 13057- (US)

INVOICE TO
NEW VENTURE GEAR
NEW PROCESS GEAR DIVISION
P.O. BOX 99399
TROY, MI 48099-9399 (US)

PPLIER

DATE

K.M. LYNCH (313) 680-4569

DATE

ALL CORRESPONDENCE SHOULD BE DIRECTED TO 1775 RESEARCH DRIVE, TROY, MI 48083

EXHIBIT 6(B-2)

Exhibit 6(B-2)

COOLANT USED OIL

REPRESENTATIVE DOCUMENTS AND ANALYTICAL

Analysis -

O'Brien & Gere Laboratories (1985)

Upstate Laboratories, Inc. (1995)

Shipments -

Booth Oil (1982)

Research Oil (1993)

O'BRIEN & GERE

Laboratory Report

CLIENT New Process Gear - Chrysler Corp JOB NO. 3040.024.517

DESCRIPTION Waste Oil Analysis

DATE COLLECTED 10-6-85 DATE REC'D. 10-7-85 DATE ANALYZED

Description	Waste Oil	(EP Toxicity) Leachate 23127			
Sample #	23127	23128			
ZN	0.7	—			
CN	<5.	—			
PCB mg/kg	<50.	—			
FLSHPNT	>75.	—			
CRSVTY - pH	2.2 unit	—			
REACTIVITY	NON-REACTIVE	—			
AS	—	<0.01			
BA	—	<0.1			
CD	—	<0.01			
CR	—	<0.01			
PB	—	<0.01			
HG	—	<0.0005			
SE	—	<0.01			
AG	—	<0.01			

Methodology: Federal Register — 40 CFR, Part 136, [redacted] Oct. 26, 1984

Units: mg/l (ppm) ~~unless otherwise noted~~

Comments:

~~K. Hunter~~ D. VanArnum

Authorized: D. R. Brandon

Date: 12-4-85

O'Brien & Gere Engineers, Inc.
Box 4873 / 1304 Buckley Rd. / Syracuse, NY / 13221 / (315) 451-4700

* Need 4 wk Turnaround

CHAIN OF CUSTODY RECORD

SURVEY New Process Gear Chrysler Corp.

SAMPLERS: (Signature)

STATION NUMBER	STATION LOCATION	DATE	TIME	SAMPLE TYPE Water Comp.	SAMPLE TYPE Water Grab.	SAMPLE TYPE Air	SEQ. NO.	NO. OF CONTAINERS	ANALYSIS REQUIRED
		10/6/85		Waste Oil				1	EP Toxicity
									Zinc
									Cyanide
									PCB
									Ignitability
									Corrosivity
									Reactivity

Relinquished by: (Signature)	Received by: (Signature)	Date/Time
J.L. Hunter		10/6
Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Relinquished by: (Signature)	Received by Mobile Laboratory for field analysis: (Signature)	Date/Time

Dispatched by: (Signature)	Date/Time	Received for Laboratory by:	Date/Time
		D.R. Brandau	10/7/85

Method of Shipment:

/E: 03/24/95

Upstate Laboratories, Inc.
Analysis Results
Report Number: 06195037
Client I.D.: NEW PROCESS GEAR DIVISION
Sampled by: ULI

APPROVAL:
QC:
Lab I.D.: 10170
WASTE ANALYSIS
WASTE TREATMENT USED OIL 1100H 03/02/95 G

ULI I.D.: 06195039 Matrix: Oil

PARAMETERS	RESULTS	KEY	FILE#
2,4-Dinitrotoluene	<500mg/kg		SA0427
Diethylphthalate	<500mg/kg		SA0427
4-Chlorophenylphenylether	<500mg/kg		SA0427
Fluorene	<500mg/kg		SA0427
4-Nitroaniline	<5000mg/kg		SA0427
2-Methyl-4,6-dinitrophenol	<5000mg/kg		SA0427
n-Nitrosodiphenylamine	<500mg/kg		SA0427
4-Bromophenylphenylether	<500mg/kg		SA0427
Hexachlorobenzene	<500mg/kg		SA0427
Pentachlorophenol	<1000mg/kg		SA0427
Phenanthrene	<500mg/kg		SA0427
Anthracene	<500mg/kg		SA0427
Carbazole	<500mg/kg		SA0427
di-n-butylphthalate	<500mg/kg		SA0427
Fluoranthene	<500mg/kg		SA0427
Pyrene	<500mg/kg		SA0427
Butylbenzylphthalate	<500mg/kg		SA0427
3,3'-Dichlorobenzidine	<500mg/kg		SA0427
Benzo(a)anthracene	<500mg/kg		SA0427
Chrysene	<500mg/kg		SA0427
bis(2-Ethylhexyl)phthalate	<500mg/kg		SA0427
di-n-octylphthalate	<500mg/kg		SA0427
Benzo(b)fluoranthene	<500mg/kg		SA0427
Benzo(k)fluoranthene	<500mg/kg		SA0427
Benzo(a)pyrene	<500mg/kg		SA0427
Indeno(1,2,3-cd)pyrene	<500mg/kg		SA0427
Dibenzo(a,h)anthracene	<500mg/kg		SA0427
Benzo(ghi)perylene	<500mg/kg		SA0427

ATE: 03/24/95

Upstate Laboratories, Inc.
Analysis Results
Report Number: 06195037
Client I.D.: NEW PROCESS GEAR DIVISION
Sampled by: ULI

APPROVAL:
QC:
Lab I.D.: 10170

WASTE ANALYSIS
WASTE TREATMENT USED OIL 1100H 03/02/95 G

ULI I.D.: 06195039 Matrix: Oil

PARAMETERS	RESULTS	KEY	FILE#
Ethylbenzene	<150mg/kg	01	VM0533
Styrene	<150mg/kg	01	VM0533
m-Xylene and p-Xylene	<150mg/kg	01	VM0533
o-Xylene	<150mg/kg	01	VM0533
TCL Semivolatiles by EPA Method 8270			
Phenol	<500mg/kg		SA0427
bis(2-Chloroethyl)ether	<500mg/kg		SA0427
2-Chlorophenol	<500mg/kg		SA0427
1,3-Dichlorobenzene	<500mg/kg		SA0427
1,4-Dichlorobenzene	<500mg/kg		SA0427
1,2-Dichlorobenzene	<500mg/kg		SA0427
2-Methylphenol	<500mg/kg		SA0427
2,2'-Oxybis(1-Chloropropane)	<500mg/kg		SA0427
4-Methylphenol	<500mg/kg		SA0427
n-Nitrosodi-n-propylamine	<500mg/kg		SA0427
Hexachloroethane	<500mg/kg		SA0427
Nitrobenzene	<500mg/kg		SA0427
Isophorone	<500mg/kg		SA0427
2-Nitrophenol	<500mg/kg		SA0427
2,4-Dimethylphenol	<500mg/kg		SA0427
bis(2-Chloroethoxy)methane	<500mg/kg		SA0427
2,4-Dichlorophenol	<500mg/kg		SA0427
1,2,4-Trichlorobenzene	<500mg/kg		SA0427
Naphthalene	<500mg/kg		SA0427
4-Chloroaniline	<500mg/kg		SA0427
Hexachlorobutadiene	<500mg/kg		SA0427
4-Chloro-3-methylphenol	<500mg/kg		SA0427
2-Methylnaphthalene	<500mg/kg		SA0427
Hexachlorocyclopentadiene	<500mg/kg		SA0427
2,4,6-Trichlorophenol	<500mg/kg		SA0427
2,4,5-Trichlorophenol	<500mg/kg		SA0427
2-Chloronaphthalene	<500mg/kg		SA0427
2-Nitroaniline	<5000mg/kg		SA0427
Dimethylphthalate	<500mg/kg		SA0427
Acenaphthylene	<500mg/kg		SA0427
2,6-Dinitrotoluene	<500mg/kg		SA0427
3-Nitroaniline	<5000mg/kg		SA0427
Acenaphthene	<500mg/kg		SA0427
2,4-Dinitrophenol	<5000mg/kg		SA0427
4-Nitrophenol	<5000mg/kg		SA0427
Dibenzofuran	<500mg/kg		SA0427

TE: 03/24/95

Upstate Laboratories, Inc.
Analysis Results
Report Number: 06195037
Client I.D.: NEW PROCESS GEAR DIVISION
Sampled by: ULI

Lab I.D.: 10170
WASTE ANALYSIS
WASTE TREATMENT USED OIL 1100H 03/02/95 G

ULI I.D.: 06195039 Matrix: Oil

	PARAMETERS	RESULTS	KEY	FILE#
	Flash Point	>60degC		WA7420
Total	Arsenic	<3mg/kg		MA3268
Total	Barium	5.2mg/kg		MA3268
Total	Cadmium	<0.2mg/kg		MA3268
Total	Chromium	1.8mg/kg		MA3268
Total	Lead	2.5mg/kg		MA3268
Total	Mercury	<2mg/kg		MA3268
Total	Selenium	<3mg/kg		MA3268
Total	Silver	<0.2mg/kg		MA3268
	TCL Volatiles by EPA Method 8240			
	Chloromethane	<150mg/kg	01	VM0533
	Bromomethane	<150mg/kg	01	VM0533
	Vinyl Chloride	<100mg/kg	01	VM0533
	Chloroethane	<150mg/kg	01	VM0533
	Methylene Chloride	<150mg/kg	01	VM0533
	Acetone	<500mg/kg	01	VM0533
	Carbon Disulfide	<150mg/kg	01	VM0533
	1,1-Dichloroethene	<150mg/kg	01	VM0533
	1,1-Dichloroethane	<150mg/kg	01	VM0533
	trans-1,2-Dichloroethene	<150mg/kg	01	VM0533
	cis-1,2-Dichloroethene	<150mg/kg	01	VM0533
	Chloroform	<150mg/kg	01	VM0533
	1,2-Dichloroethane	<150mg/kg	01	VM0533
	2-Butanone	<500mg/kg	01	VM0533
	1,1,1-Trichloroethane	<150mg/kg	01	VM0533
	Carbon Tetrachloride	<150mg/kg	01	VM0533
	Bromodichloromethane	<150mg/kg	01	VM0533
	1,2-Dichloropropane	<150mg/kg	01	VM0533
	cis-1,3-Dichloropropene	<150mg/kg	01	VM0533
	Trichloroethene	<150mg/kg	01	VM0533
	Dibromochloromethane	<150mg/kg	01	VM0533
	1,1,2-Trichloroethane	<150mg/kg	01	VM0533
	Benzene	<150mg/kg	01	VM0533
	trans-1,3-Dichloropropene	<150mg/kg	01	VM0533
	Bromoform	<150mg/kg	01	VM0533
	4-Methyl-2-pentanone	<500mg/kg	01	VM0533
	2-Hexanone	<500mg/kg	01	VM0533
	Tetrachloroethene	<150mg/kg	01	VM0533
	1,1,2,2-Tetrachloroethane	<150mg/kg	01	VM0533
	Toluene	<150mg/kg	01	VM0533
	Chlorobenzene	<150mg/kg	01	VM0533

84-803-9754 (11-78)

CHRYSLER CORPORATION

No.

REQUESTED BY	FROM	LOC. CODE	ACCTG.	VERIF.	DATE ISSUED	COLL.	P. PD.	INV. & SHIP DATE
	CHRYSLER CORPORATION 5310 NEW PROCESS GEAR 6600 CHRYSLER DRIVE E. SYRACUSE, N.Y. 13057				7-28-82			

ISSUED BY

SHIPPED BY

NUMBER BELOW APPLIES	CHARGE ITEMS						MEMO ITEMS			NO CHG
	PROD. MTL.	NON PROD.	DEF. MTL.	WRONG MTL.	OVER SHIP	MISC. CHG.	REP. AIRS	CONSIGNMENT	MISC MEMO	
6	1	2	3	4	5	6	7	8	9	0

← TRANSACTION CODE

BILL TO (LOC. CODE)

ACCOUNT NO. 0926001
BOOTH OIL CO., INC.
76 ROBINSON ST.
NORTH TONAWANDA, N.Y. 14120

SHIP TO (IF OTHER THAN BILL TO): (LOC. CODE)

THEIR PICK UP

SHIP VIA	B/L OR W/B NO.	GROSS	INSP. BY	REFER TO	PAYMENT TERMS
THEIR PICK UP				CREDIT APPROVAL #729-1	PER SALES AGREEME

F.O.B.	CARRIER'S SIGNATURE	TARE	CHECKED BY	INSURANCE VALUE	PRICED BY	LIST NO.	DATE BILLED
OUR PLANT							

INITIALS & CAR NO./OR TRUCK NAME & NO.	NET	PACKED BY

ROUTING

AUTHORIZED BY: CORP. PURCH.

APPROVED BY: J. B. EKHOLM JB

ACCOUNT DISTRIBUTION: PURCHASER TO MAKE CHECK PAYABLE TO CHRYSLER CORPORATION AND MAIL TO: CHRYSLER CORPORATION BY-PRODUCTS 636 - P.O. BOX 77409 DETROIT, MICHIGAN 48277

QUAN. ORD. (IF REQD.)	RELEASE OR ORDER NO.	DESCRIPTION	CUST. PART OR INSP. TAG NO.	OUR PART NO. OR N/P CODE NO.	QUAN. SHIPPED	UNIT PRICE	AMOUNT
P.O. NO. 699							
SIX MONTH BLANKET 8-1-82 TO 1-31-83							
					NET OIL		
APPROX. 200,000 GALLONS OF MISC. USED OIL					90-99%	$.45 NET OIL GAL.	
MOSTLY HYDRAULIC AND HONING OIL.					80-89%	.45 NET OIL GAL.	
WEIGHT TICKETS LIGHT AND HEAVY REQUIRED					21-79%	.45 NET OIL AND	
STANDARD CONVERSION IS 7.[illegible] LB. PER GALLON						.35 GAL. CHARGE	
						ON WATER	
OIL CONTENT % REQUIRED TO DETERMINE CORRECT INVOICE.					0-25%	.35 CHARGE ON	
						GROSS GALLON	
FORWARD ONE COPY OF INVOICE SHIPPER TO							
J. B. EKHOLM, CIMS: 419-00-00.							

INVITATION TO BID NO. 6-123-82

SUMMARY OF PKGS. OR CONTAINERS

REQUEST FOR: ☐ INVOICE SHIPPER ☐ GREEN STRIPE INVOICE

NOT VALID AS GATE PASS

2

83-175-0330 (4-79)

INVOICE—SHIPPER

CHRYSLER CORPORATION

No. 346220

REQUESTED BY	FROM	LOC. CODE	ACCTG.	VERIF.	DATE ISSUED	COLL.	P.PD.	INV. & SHIP DATE
A M BERTRAND	NEW PROCESS GEAR CORP.							6/21/82
ISSUED BY: D.T.T.	6600 CHRYSLER DRIVE							
SHIPPED BY	EAST SYRACUSE, N.Y. 13057							

NUMBER BELOW APPLIES	CHARGE ITEMS						MEMO ITEMS			NO CHG
	PROD. MTL. 1	NON PROD. 2	DEF. MTL. 3	WRONG MTL. 4	OVER SHIP 5	MISC. CHG. 6	REP-AIRS 7	CONS-MENT 8	MISC. MEMO 9	0
0										

TRANSACTION CODE

BILL TO (LOC. CODE):
BOOTH OIL CO., INC
76 ROBINSON STREET
N. TONAWANDA, N.Y.

SHIP TO (IF OTHER THAN BILL TO): LOC. CODE

SHIP VIA	B/L OR W/B NO.	GROSS	INSP. BY	REFER TO	PAYMENT TERMS
F. O. B.	CARRIER'S SIGNATURE	TARE	CHECKED BY	INSURANCE VALUE / PRICED BY	LIST NO. / DATE BILLED
INITIALS & CAR NO./OR TRUCK NAME & NO.		NET	PACKED BY	ACCOUNT DISTRIBUTION	
ROUTING		AUTHORIZED BY			
		APPROVED BY			

QUAN. ORD. (IF REQD.)	RELEASE OR ORDER NO.	DESCRIPTION	CUST. PART OR INSP. TAG NO.	OUR PART NO. OR N/P CODE NO.	QUAN. SHIPPED
		WASTE OIL 6/21/82			7,0000-ALS
		% OIL — 94%			
		% BSW — 6%			

No. 346220

IN WRITING ABOUT THIS INVOICE REFER TO THE NUMBER ON LEFT. DIRECT YOUR INQUIRY TO THE LOCATION SHOWN IN BOX AT TOP.

SUMMARY OF PKGS. OR CONTAINERS

SELLER REPRESENTS THAT IT HAS COMPLIED WITH THE FAIR LABOR STANDARDS ACT OF 1938, AS AMENDED, IN PRODUCING THE MATERIALS OR PERFORMING THE SERVICES COVERED BY THIS INVOICE.

REQUESTING ACTIVITY 9

This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Signature

NEW VENTURE GEAR, INC.

NEW PROCESS GEAR DIVISION
6600 CHRYSLER DRIVE
EAST SYRACUSE, NY 13057- (US)
Duns #002239994

No. S014702

INVOICE SHIPPER

Internal Control # 502770

Requested By:	Invoice Date	Ship Date
CARTNER	12/21/93	12/21/93

Master Location NPG 5327

SYRACUSE PRODUCT AND NON

Issued By:	No. Below Applies	CHARGE ITEMS						MEMO ITEMS		
JHA	6	PROD MTL. 1	NON PROD. 2	DEF. MTL 3	WRONG MTL. 4	OVER SHIP 5	MISC. CHG. 6	REP. AIRS 7	CONS. MENT 8	MISC. MEMO 9

Shipped By: WARE

Authorized By:

Approved By: Kevin Cartner

Charge To: RESOIL

RESEARCH OIL CO.
2777 BROADWAY AVE.
CLEVELAND, OH 44115- (US)

Shipped To: RESOIL

RESEARCH OIL CO.
2777 BROADWAY AVE.
P.O. BOX 75081
CLEVELAND, OH 44115-

Ship Via	B/L or W/B No.	PO	Nonconform #
STRK SUPPLIERS TRUCK 516	23246	See Below	

Carrier's Signature	F.O.B.	Coll.	P.PD.	Gross	Tare	Net	Mtyp
	SHIP POINT	X					0

Equip No.	Trans Meth:	Dock	Seal No.	Ins. Value	Dept. Chg.	Requisition
	M					

Acct. Distribution		Terms
Account	Amount	
		Acct. Pay. Dr. ☐
		Acct. Rec. Dr. ☐

No. of Containers: 1

Quan. Authorized	Part Number	Description	Quan. Shipped	Unit Price	Amount
WASTE OIL PO # 100770 APPROX. GALLONS %OIL 84% % BSW 16%		6000			

No. S014702

MATERIAL DEPT.

29245

DATE 12/ 21/ 9

FRANK'S VACUUM TRUCK SERVICE, INC.
4500 Royal Avenue • Niagara Falls, New York 14303
(716) 284-2132

NYDEC #9A-332
EPA ID# NYD982792814

PICK UP

SHIPPER

NAME [illegible]

STREET [illegible]

CITY E. SYRACUSE STATE NY ZIP CODE

CONTACT NAME

SCHEDULED TIME 12/21/93 8:30 AM

ADDITIONAL INFORMATION
DROP & HOOK
CALL WHEN LOADED FOR SCHEDULE TIME

DELIVERY

CONSIGNEE

NAME [illegible]

STREET [illegible] ROAD

CITY CLEVELAND STATE OH ZIP CODE 44115

CONTACT NAME BETH MCGINNIS 800 969-8333

SCHEDULED TIME

ADDITIONAL INFORMATION
TAKE 1 LENGTH OF 3" HOSE

CUSTOMER P.O. NO.	WORK ORDER NUMBER	[illegible]	BILLING REFERENCE
RTC1457			R0158
LOAD NUMBER	**TRACTOR NUMBER**	**TRAILER NUMBER**	**DRIVER'S NAME**
5032	42	516-S	Jim Pezzimenti

NUMBER & TYPES	WEIGHT OR VOLUME	HAZ. MAT.	DESCRIPTION OF WASTE(S) PER 40 CFR	CUSTOMER CODE
1 TT	6 [illegible]	G	Waste Oil + water	
			[illegible] Reg.	

TYPE (CIRCLE ONE)	PLACARDS PROVIDED OR AFFIXED		WHEN "RQ" QUANTITY RELEASED INTO ENVIRONMENT, IMMEDIATELY NOTIFY NAT. RESPONSE CENTER - 800-424-8802 AND 911 EMERGENCY SYSTEM OR LOCAL OPERATOR	CHECK SHIPPING PAPER FOR PROPER EMERGENCY RESPONSE GUIDE NUMBER
TANK (S/S) (R/L)				
VAC				
DUMP	SHIPPER'S CHECK LIST			
VAN	DOT LABELS APPLIED AND SECURE	DOT AUTHORIZED CONTAINERS		
ROLL-OFF	PROPER DOT NAME ON ALL PACKAGES	CHECKED FOR PROPER SEALING		
FLATBED				

PICK UP

ARRIVAL DATE 12-21-93

ARRIVAL TIME 10:30 AM PM RELEASE TIME 1:00 AM PM

TRAILER EMPTY UPON ARRIVAL (If not, explain below) ☑ YES ☐ NO

DIP MEASUREMENT (Tankers Only) _____ INCHES

COMMENTS: (EXPLAIN ALL DELAYS)

[illegible]

SHIPPERS CERTIFICATION. This is to certify that the above named materials are properly classified, described, packaged, marked and labelled and are in proper condition for transportation according to the applicable regulations of the Department of transportation.

X [signature] Title Facility Engineer

SHIPPER'S SIGNATURE

DELIVERY

DRIVER _____ DATE _____

ARRIVAL TIME _____ AM PM RELEASE TIME _____ AM PM

TRAILER EMPTY UPON DEPARTURE (If not, explain below) ☐ YES ☐ NO

COMMENTS: (EXPLAIN ALL DELAYS)

I, THE UNDERSIGNED, CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE.

X

CONSIGNEE'S SIGNATURE

FRANK'S VACUUM TRUCK SERVICE

Date: 12-20-93

Tank vehicle # 516 has been purged of all materials before being sent to your facility.

Signature

4500 Royal Avenue, Niagara Falls, New York 14303 (716) 284-2132 Fax: (716) 284-2138

Printed on recycled paper
to help protect the environment

X-1

№ 01071

LOAD TRACKING RECORD
Internal Use Only

Date 12-21-93
Approval Number 11365
Manifest # 23246
Generator New Venture
Manifested Gallons 6,000
EPA Code(s) NONE

Box 21
Transporter
Subcontractor FRANK'S UAC
P.O. #
RTC Truck #
Lab Tech. EA

Technical Supervisor JH
Treatment Codes T35, T38, T50
Scheduled Time
Arrival Time
Departure Time
Unloading Pump Time
Unloading Tank 301

Manifest Reviewed By
Discrepancies
Full Weight
Unloading Station
Wt. After Liquid Removal
Remaining Gallons
Empty Weight

Tanker Clean-out Required? (Yes) (No) Explanation

		as is metals in filtered liquid in ppm		water layer only in %	
Net Wt.	—				
Gallons	6,000	Cd		MEOH	
Lbs/Gal	7.45	Cu		ETOH	
Organic	84 %	Pb		Acetone	
Water	14 %	Cr		IPA	
Solids	2 %	Ni		Benzene	
Latex	— %	Zn		MEK	
pH	~6.0	Fe		Isobutanol	
Total Cl	%	Sulfide	ppm	Et. Ace.	
Volatile Cl	%	Phosphate	ppm	n-But.	
Flash Point	— °F	Ammonia	ppm	Met. Cl.	
COD	— ppm	Phenol	ppm	Other	
Layers	—	Other		Total (in %)	

Base Cost		Trans. Cost	
Base Sell		Trans. Sell	
Surcharge		Pumping Time	
Surcharge		Cust. Dem. Sell	
Surcharge		ROC Dem. Sell	
Surcharge		Clean-out Sell	

EXHIBIT 6(B-3)

Exhibit 6(B-3)

METAL CHIPS AND TURNINGS

REPRESENTATIVE DOCUMENTATION

Roth Brothers (1989)

Roth Brothers (1995)

Note: Currently Available Documentation as to Metal Chips (1989 to Present)

83-175-0330 (4-79)

INVOICE—SHIPPER

CHRYSLER CORPORATION

No. 478252

REQUESTED BY	FROM	LOC. CODE	ACCTG.	VERIF.	DATE ISSUED	COLL.	P PD.	INV. & SHIP DATE
PLANNING	NEW PROCESS GEAR 6600 Chrysler Drive East Syracuse, NY 13057				12/21/89		XX	
ISSUED BY: DINIRO								
SHIPPED BY: WARE								

NUMBER BELOW APPLIES	CHARGE ITEMS						MEMO ITEMS			NO CHG
	PROD MTL	NON PROD	DEF MTL	WRONG MTL	OVER SHIP	MISC CHG	REP-AIRS	CONS-MENT	MISC MEMO	
	1	2	3	4	5	6	7	8	9	0
6										

← TRANSACTION CODE

BILL TO (LOC. CODE)	SHIP TO (IF OTHER THAN BILL TO): (LOC CODE)
CHRYSLER ETOBICOKE CASTING 15 Browns Line Road Toronto, Ontario, Canada	ROTH BROS. 6223 Thompson Road East Syracuse, NY 13057

SHIP VIA	B/L OR W/B NO.	GROSS	INSP BY	REFER TO	PAYMENT TERMS
TRUCK		34670 ~~31,840~~			

F. O. B.	CARRIER'S SIGNATURE	TARE	CHECKED BY	INSURANCE VALUE	PRICED BY	LIST NO	DATE BILLED
		15,080					

INITIALS & CAR NO./OR TRUCK NAME & NO.	NET	PACKED BY	ACCOUNT DISTRIBUTION
NEW PROCESS GEAR #74575	19560 ~~16,760~~		

ROUTING	AUTHORIZED BY	APPROVED BY

QUAN. ORD. (IF REQD)	RELEASE OR ORDER NO.	DESCRIPTION	CUST PART OR INSP TAG NO	OUR PART NO. OR N/P CODE NO.	QUAN. SHIPPED	UNIT PRICE	AMOUNT
		ALUMINUM SCRAP		CC3A	38		
		HAVING VALUE FOR RECYCLING AND		CC3	2		
		REMELTING PURPOSES ONLY					
		NPG SEAL #18533					

No. 478252

IN WRITING ABOUT THIS INVOICE REFER TO THE NUMBER ON LEFT. DIRECT YOUR INQUIRY TO THE LOCATION SHOWN IN BOX AT TOP.

SUMMARY OF PKGS. OR CONTAINERS

40 BINS

SELLER REPRESENTS THAT IT HAS COMPLIED WITH THE FAIR LABOR STANDARDS ACT OF 1938, AS AMENDED, IN PRODUCING THE MATERIALS OR PERFORMING THE SERVICES COVERED BY THIS INVOICE.

INVOICE-DUPLICATE 2

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

Signature

NEW VENTURE GEAR, INC.

NEW PROCESS GEAR DIVISION
6600 CHRYSLER DRIVE
EAST SYRACUSE, NY 13057 (US)
Duns #002239994

No. S 021757

INVOICE SHIPPER
528921

Requested By:		Invoice Date	Ship Date
F. RYGIEL	Master Location NPG 17776	05/05/95	05/05/95

Issued By: DLH

SYRACUSE PRODUCT AND NON

No. Below Applies: 9

CHARGE ITEMS						MEMO ITEMS			NO CHG
PROD MTL	NON PROD.	DEF MTL	WRONG MTL	OVER SHIP	MISC CHG.	REP. AIRS	CONS MENT	MISC MEMO	
1	2	3	4	5	6	7	8	9	0

Shipped By: WARE

Charge To: ROTH BROTHERS

Authorized By:

Shipped To: ROTH BROTHERS

Approved By:

6223 THOMPSON ROAD
E. SYRACUSE, NY 13057-

Ship Via: STRK SUPPLIERS TRUCK

B/L or W/B No

PO: See Below

Nonconform #

Carriers Signature

F.O.B.: DESTINATION

Coll.

P.PD.: X

Gross

Tare

Net

Mtyp: O

Equip No.

Trans Meth: M

Dock

Seal No.

Ins. Value

Dept. Chg.

Requisition

Acct. Distribution

Account

Amount

Terms

Acct. Pay. Dr.

Acct. Rec. Dr.

No. of Containers: 1

Quan. Authorized	Part Number	Description	Quan. Shipped	Unit Price	Amount
1		ALUMUNUM CHIPS (WET & OILY) Rev:	1		
PO# _____					

HAVING VALUE FOR RECYCLING AND REMELTING PURPOSES ONLY

208 AREA

Ware

Total :

No. S 021757
528921

ORIGINAL

EXHIBIT 6(B-4)

Exhibit 6(B-4)

FREON DISPOSAL

REPRESENTATIVE DOCUMENTATION

Analytical -

Safety Kleen (1991)

Shipment -

Safety Kleen (1993)

PREQUALIFICATION EVALUATION
CUSTOMER SURVEY

REVISED : 02/25/91
CONTROL# 0079772-3
SAMPLE# : 117912

* * REVISED * *

ACCEPT

safety-kleen

FLUID RECOVERY

NO ATTACHMENT

* * FLUID RECOVERY * *

CUSTOMER INFORMATION:

NEW PROCESS GEAR
6600 CHRYSLER DR
E SYR NY 13051

BILLING ADDRESS

PO BOX 1896
DETROIT MI 48288

ATTN: KEVIN F CARTNER

BRANCH 218701 RICK HANEY COUNTY ONON
NATURE OF BUSINESS MFG OF TRANSMISSIONS
FEDERAL EPA ID NYD002239994 STATE EPA ID
MANIFEST ADDRESS IS FACILITY MANIFEST TO SAFETY-KLEEN

MATERIAL: WASTE FREON TF PROCESS: FROM VAPOR DEGREASER
VOLUME 110 GALS PER QUARTER VOLUME ON HAND 110
STORAGE CAPACITY 55 IN DRUMS SHIPPING FREQUENCY 1/4 IN DRUMS
COLOR: BROWN LAYERS TWO PHYSICAL STATE LIQUID VISCOSITY LOW

MATERIAL COMPOSITION(VOL%):	CODE	MIN	MAX	TYPICAL
TRICHLOROTRIFLUOROETHANE(TF)	FTF	0.0	60.0	50.0
OIL, PETROLEUM	O	0.0	50.0	50.0

RESTRICTED SUBSTANCES: NONE
D.O.T. HAZARDOUS MATERIAL: CUSTOMER REQUEST ASSISTANCE
EPA HAZARDOUS WASTE: CUSTOMER REQUEST ASSISTANCE

P.O. NO. BRANCH 218701 DATE 11/20/90
TYPE OF SAMPLE COMPOSITE NUMBER OF DRUMS SAMPLED 1 TAKEN BY SALESREP
CONTACT KEVIN F CARTNER TITLE FACILITY ENGINEER PHONE 315-432-4036
SURVEY COMMENTS NEW CASTLE

CORPORATE REVIEWS DISPOSITION REVIEWER DATE
TECHNICAL ACCEPT AAD 12/11/90 HANDLING CODES SO2,T63 PRICING CODE F3
REGULATORY ACCEPT CAP 12/11/90
OPERATING ACCEPT JWH 12/11/90

APPROVED FACILITIES:

(658) SAFETY-KLEEN CORP	(635) SAFETY-KLEEN CORP
STATE HWY 146	1200 SULVAN ST
NEW CASTLE KY 40050	LINDEN NJ 07036
FED EPA#: KYD053348108	NJD002182897
STATE EPA#:	
TELEPHONE: 502.845-2453	201/862-2000
IL. AUTH#:	

EPA WASTE CODES
F001

APPROVD 000059 DRUM
DOT-EPA RQ HAZARDOUS WASTE, LIQUID, N.O.S.
DESC. (TRICHLOROTRIFLUOROETHANE) ORM-E
NA9189 (F001, ERG #31)
COMMENTS: OK FOR FREON TF RECOVERY. FRS CAT III.

THIS SERVES AS NOTICE PER. 40CFR264.12(B). THAT THE FACILITY(IES) NOTED ABOVE HAS THE APPROPRIATE PERMITS AND IS WILLING TO RECEIVE THE MATERIAL DESCRIBED.

UDC #14

REVISED : 02/25/91
CONTROL#: 0079772-3
SAMPLE# : 117912

* * REVISED * *

ACCEPT

NO ATTACHMENT

UID RECOVERY
W PROCESS GEAR

** FLUID RECOVERY **

GENERAL ANALYSIS OF TOTAL SAMPLE

COLOR	DARK BROWN
WATER CONTENT	< 0.1 WT%
FLAMMABILITY	NOT APPLICABLE
FLAMMABILITY	NOT APPLICABLE
PH SCREEN	7.0
PH	EXTRACT BY METER 6.3
RADIOACTIVITY	NONE DETECTED

GENERAL COMPOSITION:

	SPECIFIC GRAVITY	VISCOSITY (CENTIPOISE)	GENERAL COMPOSITION BY: APPEARANCE (VOL%)	TOTAL (VOL%)
AQUEOUS PHASE (FREE WATER)			0.0	0.0
ORGANIC PHASE (FEEDSTOCK)			100.0	100.0
BOTTOM SLUDGE (SEMISOLIDS)			0.0	0.0
BOTTOM SOLID (SETTLED SOLIDS)			0.0	0.0
TOTAL	1.475	< 50 CPS	100.0	100.0

RECOVERY EVALUATION OF TOTAL SAMPLE

COMPOSITION OF:	TOTAL SAMPLE (VOL%)	TOTAL SAMPLE (VOL%)
BOTTOMS OIL	16.0	16.0
BOTTOMS NON-OIL	0.0	0.0
PHASED DISTILLATE WATER	0.0	0.0
DISTILLATE SOLVENT	84.0	84.0
TOTAL	100.0	100.0

BOTTOMS DESCRIPTION : OIL
OVERHEAD ENDPOINT TEMP: 130
COMMENTS: DISTILLATION INITIAL-105 FINAL-130 THERMAL-YES

VOLATILE ORGANIC COMPOSITION OF TOTAL SAMPLE BY GAS CHROMATOGRAPHY

SAMPLE PREPARATION METHODS: CS2-EXTRACT
DETECTION METHODS : FID, FID

COMPOUND NAME	COMPOSITION OF: CODE	CAS NUMBER	VOLATILE ORGANICS (WT%)	VOLATILE ORGANICS (VOL%)	TOTAL SAMPLE (VOL%)
TRICHLOROTRIFLUOROETHANE(TF)	FTF	76-13-1	97.8	96.6	81.1
TOTAL OTHERS (<1.0% EACH)	TO	0-05-5	2.2	3.4	2.9
TOTAL			100.0	100.0	84.0

SUMMARY OF VOLATILE ORGANIC COMPOSITION BY COMPOUND CHEMICAL CLASS WT%:

ALCOHOLS	ALIPHATIC HYDROCARBONS	
AROMATIC HYDROCARBONS	CHLORINATED SOLVENTS	97.8
ESTERS	ETHERS	
GLYCOL ETHERS	INHIBITORS	
KETONES	NITROGEN COMPOUNDS	

SPECIFIC ORGANIC COMPOSITION

POLYCHLORINATED BIPHENYLS (PCBS): NONE DETECTED <

PREQUALIFICATION EVALUATION
MATERIAL ANALYSIS

REVISED 02/25/91
CONTROL#: 0079772-3
SAMPLE#: 117912

* * REVISED * *

ACCEPT

NO ATTACHMENT

FLUID RECOVERY
NEW PROCESS GEAR

** FLUID RECOVERY **

LABORATORY REVIEW	A			TRACKING INFORMATION	DATE	FACILITY	
LEVEL	1	SEG CODE	RELEASED 12/10/90	SURVEY RECEIVED	11/28/90	SK	TECHNICAL CEN
LAB REVIEWERS	KES KES		ANALYZED 12/10/90	SAMPLE RECEIVED	11/28/90		
				RESAMPLE SHIPPED	11/29/90	SK	NEWCASTLE, KY
				RESAMPLE RECEIVED	12/04/90	SK	NEWCASTLE, KY

THE ANALYSES CONTAINED HEREIN ARE PERFORMED SOLELY FOR THE PURPOSE OF QUALIFYING THE ANALYZED MATERIALS FOR ACCEPTANCE BY SAFETY-KLEEN IN ACCORDANCE WITH ITS PERMITS AND PROCESSING CAPABILITY.

REVISION NOTES ** (02/25/91) **
(0001) CORRECTED EPA ID # PER BRANCH /CL
NOTICE OF LAND DISPOSAL RESTRICTION OF WASTE IS REQUIRED UNDER 40 CFR PART 268.
EPA WASTE CODES FOR LDR: F001
ANALYSIS DOES NOT INDICATE THAT MATERIAL IS CALIFORNIA LIST HALOGENATED ORGANIC COMPOUND WASTE.

State of New Jersey
Department of Environmental Protection and Energy
Hazardous Waste Regulation Program
Manifest Section
CN 028, Trenton, NJ 08625-0028

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

Form Approved. OMB No. 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. [illegible] Manifest Document No. 44578
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address [illegible]

A. State Manifest Document Number **NJA 1721336**

B. State Generator's ID [illegible]

4. Generator's Phone [illegible]

5. Transporter 1 Company Name [illegible] 6. US EPA ID No. [illegible]

7. Transporter 2 Company Name Sam Kane Corp 8. US EPA ID No. LLD981968302

C. State Transporter's ID NJDES 8440 41076

D. Transporter's Phone [illegible]

E. State Facility's ID 609 382-2400

F. Facility's Phone 609 382-2700

9. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM

10. Containers No. 008 Type DM

11. Total Quantity 05050

12. Unit Wt/Vol 1

13. Waste No.

14. Special Handling Instructions and Additional Information
[illegible] 1-708-333-4566) 24HR
[illegible] 117012 SROOTA: 519 B: C:
2-187-01-1320

15. Additional Descriptions for Materials Listed Above
a. 100 OIL, TOTAL OTHERS(1.0% EACH)
c. 91% TRICHLOROTRIFLOROETHANE(TF)
b. d.

K. Handling Codes for Wastes Listed Above
a. (R) 704-RECOVERY
b. d.

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: Kevin Carther Signature: Kevin Carther Month Day Year: 08 11 93

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Randall L Soeder Signature: Randall L Soeder Month Day Year: 08 11 93

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: Raymond Ward Signature: Raymond Ward Month Day Year: 08 11 93

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: [illegible] Signature: [illegible] Month Day Year: 08 13 93

In case of an emergency or spill immediately call the state the emergency occurred in and the N.J. Dept. of Environmental Protection and Energy. (609) 292-7172

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete.

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

3 — TSD MAIL TO - GENERATOR

EXHIBIT 9(A-1)

EXHIBIT 9 (A-1)

SPDES APPLICATION/PERMITS

SPDES Application (1979)

SPDES Application (1985)

SPDES Permit (1981)

SPDES Current Permit (1986)

Note: Facility currently operating under 1986 issued permit - awaiting draft permit renewal per 1992 - 1994 submissions to NYS/DEC (available in records of NYS/DEC).

STATE POLLUTANT DISCHARGE ELIMINATION SYSTEM (SPDES) PERMIT RENEWAL NOTICE

PDES Permit Section, Room 201 (518) 457-4125
New York State Department of Environmental Conservation
50 Wolf Road, Albany, New York 12233

Peter A. A. Berle,
Commissioner

RECEIVED
MAR 26 1979
PLT. ENG.

Date of Notice
FEB 23 1979

Permittee Contact Name, Title, Address	Facility Name, Location, Permit No., Exp. Date
PLANT MANAGER, NEW PROCESS GEAR DIV. CHRYSLER ~~CORP~~ 6600 CHRYSLER DR. PO BOX 1919 E. SYRACUSE, NY DETROIT, MI 48231 13057	NEW PROCESS GEAR DIV EAST SYRACUSE (C) ONONDAGA PERMIT NO. NY0001384 EXPIRES-10/31/79 SIC 3714

The State (or National) Pollutant Discharge Elimination System Permit for the facility referenced above expires on the date indicated. You are required by law to file for permit renewal at least 180 days prior to expiration of the permit.

The forms checked below are enclosed and must be completed by you and returned within one month from the date of this notice to the office indicated on the enclosed list of "Filing Locations for State Pollutant Discharge Elimination System (SPDES) Permit Applications" along with the application fee amount in the form of a check or money order payable to the "New York State Department of Environmental Conservation".

If you have any questions regarding filing of your application, please contact the office where the application should be filed.

If any of the information on the labels on this notice is incorrect, please write the corrections on the labels and return this notice (or a corrected copy) with the completed application.

- [X] Application Fee Schedule for SPDES and Filing Locations for SPDES Permit Applications
- [ ] SPDES Application Form A (Municipal)
- [ ] SPDES Application Form B (Agricultural)
- [X] SPDES Application Form C (Industrial) with Thermal Discharge and Material Storage Area Supplement and Substances of Concern Questionnaire
  - [ ] and application supplement for Pulp and Paper Mills (PP)
  - [ ] and application supplement for Fruit and Vegetable Processors (FV)
  - [ ] and application supplement for Dairy Processors (DP)
  - [ ] and application supplement for Meat Processors (MP)
  - [ ] _____
- [ ] SPDES Application Form D (non-municipal - non-industrial)

Enclosure
cc: Region # 7
SPDES File
Tickler File

NEW YOR STATE DEPARTMENT OF ENVIRONMENTAL CONSERV/ TION

APPLICATION FORM "C" FOR A STATE POLLUTANT DISCHARGE ELIMINATION SYSTEM (SPDES) PERMIT INDUSTRIAL OR MINING

. APPLICANT DATA

APPLICATION TYPE: ☐ New ☒ Renewal ☐ Modification

IF RENEWAL OR MODIFICATION, GIVE PREVIOUS APPLICATION NO., EFFECTIVE DATE, EXPIRATION DATE: No. NY-0001384 | Effective Date 10-31-74 | Expiration Date 10-31-79

OWNER'S NAME (Corporate, Partnership or Individual): CHRYSLER CORPORATION

TYPE OF OWNERSHIP: ☒ Corporate ☐ Individual ☐ Partnership ☐ Public

OWNER'S MAILING ADDRESS (Street, City, State, Zip Code): DETROIT, MICH.

REFER ALL CORRESPONDENCE TO: (Name, Title and Address) PLANT MANAGER NEW PROCESS GEAR DIVISION 6600 CHRYSLER DR. E. SYR. N.Y. 13057

TELEPHONE NO. (Include Area Code): 315 | 432-4200

FACILITY NAME: NEW PROCESS GEAR DIVISION

FACILITY LOCATION (Street or Road): 6600 CHRYSLER DRIVE

CITY, TOWN OR VILLAGE: DEWITT

COUNTY: ONONDAGA

GIVE EXPLICIT DIRECTIONS TO LOCATION, If Necessary:

NATURE OF BUSINESS OR TYPE OF FACILITY: TRANSMISSION MANUFACTURER

NO. OF EMPLOYEES: 3648

NO. OF SHIFTS: 3

. IF ALL YOUR WASTE IS DISCHARGED TO A PUBLICLY OWNED WASTE TREATMENT FACILITY AND/OR A LICENSED WASTE SCAVENGER AND TO THE BEST OF YOUR KNOWLEDGE YOU ARE NOT REQUIRED TO OBTAIN AN SPDES PERMIT, COMPLETE THIS SECTION ONLY, SIGN APPLICATION AND RETURN.

AND/OR

NAME AND ADDRESS OF MUNICIPALITY RESPONSIBLE FOR RECEIVING WASTE

NAME AND ADDRESS OF LICENSED WASTE SCAVENGER

. PRODUCTION DATA (Use additional forms, if necessary)

PRINCIPAL TYPES OF PROCESSING DONE AT THIS FACILITY

PRINCIPAL PRODUCTS AND AMOUNTS PRODUCED PER TIME UNIT	RAW MATERIALS AND AMOUNTS CONSUMED PER TIME UNIT
1. MANUAL TRANSMISSIONS 750,000/YR	1.
2. TRANSFER CASES 1,400,000/YR	2.
3. MANUAL TRANSAXLES 250,000/YR	3.
4.	4.
5.	5.

. DOES ANY OF YOUR DISCHARGES CONTAIN OR IS IT POSSIBLE FOR ANY DISCHARGE TO CONTAIN ONE OR MORE OF THE FOLLOWING SUBSTANCES ADDED AS A RESULT OF YOUR OPERATIONS, ACTIVITIES OR PROCESSES?

☐ Aluminum ☐ Arsenic ☐ Boron ☐ Chromium ☐ Flourides ☐ Lead ☐ Nickel ☐ Selenium ☐ Tin
☐ Ammonia ☐ Barium ☐ Cadmium ☒ Copper ☐ Gold ☐ Manganese ☐ Oil & Grease ☐ Silver ☐ Zinc
☐ Antimony ☐ Beryllium ☒ Chlorine ☐ Cyanide ☒ Iron ☐ Mercury ☐ Phenols ☐ Sulfides

☒ Corrosion control chemicals (specify) BETZ NEUTRAMEEN NA.9

☐ Halogenated organics or halogenated hydrocarbons (e.g. chlorinated, flourinated or brominated) (specify) BETZ CP.5

☐ Herbicides or pesticides (specify)

☐ Radioactivity (specify)

☒ Slimicides, biocides or algaecides (specify) BETZ POLYNODIC 621, BETZ SLIMICIDE J.12

☐ Substituted aromatics (e.g. derivatives of benzene, pyridene, biphenyl, napthalene, coal or petroleum tar, etc.) (specify)

☐ Surfactants (specify)

☐ None of the above

Specify the trade names and manufacturer of any chemicals used at this facility which are not listed above and whose specific constituents are not known to you.

Explanation of above: (Attach additional sheets, if necessary) Discharge of Boiler Blowdown and Cooling Tower Copper 4.05 ppm, Iron 0.9 ppm, Chlorine as Cl 100 ppm. No other cooling towers

. SLUDGE DISPOSAL If sludge is created as a result of processing or treatment, what is ultimate disposal point?

Booth Oil Co., 76 Robinson Street, North Tonawanda, New York

. DISCHARGE DATA (Continued) (See Instructions) ATTACH SKETCH SHOWING OUTFALL LOCATIONS

UTFALL NO. 001	☐ Proposed ☒ Existing ☐ Replacement ☐ Expansion	TYPE OF WASTE Cooling Water Surface Runoff - Boiler Blowdown	TYPE OF TREATMENT (If none, so state) 2 Lagoons with oil skimmer on last one
ESIGN FLOW 1,000,000 Gal/Day	ACTUAL FLOW 225,000 Gal/Day	FREQUENCY OF DISCHARGE ☒ Continuous ☐ Intermittent ☐ Batch	IS FLOW EQUALIZATION PROVIDED? ☐ Yes ☒ No If "Yes", describe in comments
ERIOD OF DISCHARGE (12) Twelve Months per year	(7) Seven Days per week	(24) Twenty-Four Hours per day	
URFACE DISCHARGE ☒ Yes ☐ No	If "Yes", Name of Receiving Waters Sanders Creek	Classification D	Waters Index No. ONT. -66-12-12-P154-3-3
UBSURFACE DISCHARGE ☐ Yes ☐ No	If "Yes", Name of nearest Surface Water	Distance Ft.	SOIL TYPE / Depth to Water Tabl

UTFALL NO. 002	☐ Proposed ☒ Existing ☐ Replacement ☐ Expansion	TYPE OF WASTE Industrial Waste Treatment	TYPE OF TREATMENT (If none, so state) Flocculation
ESIGN FLOW 500,000 Gal/Day	ACTUAL FLOW 250,000 Gal/Day	FREQUENCY OF DISCHARGE ☐ Continuous ☐ Intermittent ☒ Batch	IS FLOW EQUALIZATION PROVIDED? ☒ Yes ☐ No If "Yes", describe in comments
ERIOD OF DISCHARGE (12) Twelve Months per year	(7) Seven Days per week	(6) Six Hours per day	
URFACE DISCHARGE ☐ Yes ☒ No	If "Yes", Name of Receiving Waters	Classification	Waters Index No.
UBSURFACE DISCHARGE ☐ Yes ☐ No	If "Yes", Name of nearest Surface Water	Distance Ft.	SOIL TYPE / Depth to Water Tabl

UTFALL NO.	☐ Proposed ☐ Existing ☐ Replacement ☐ Expansion	TYPE OF WASTE	TYPE OF TREATMENT (If none, so state)
ESIGN FLOW Gal/Day	ACTUAL FLOW Gal/Day	FREQUENCY OF DISCHARGE ☐ Continuous ☐ Intermittent ☐ Batch	IS FLOW EQUALIZATION PROVIDED? ☐ Yes ☐ No If "Yes", describe in comments
ERIOD OF DISCHARGE Months per year	Days per week	Hours per day	
URFACE DISCHARGE ☐ Yes ☐ No	If "Yes", Name of Receiving Waters	Classification	Waters Index No.
UBSURFACE DISCHARGE ☐ Yes ☐ No	If "Yes", Name of nearest Surface Water	Distance Ft.	SOIL TYPE / Depth to Water Tabl

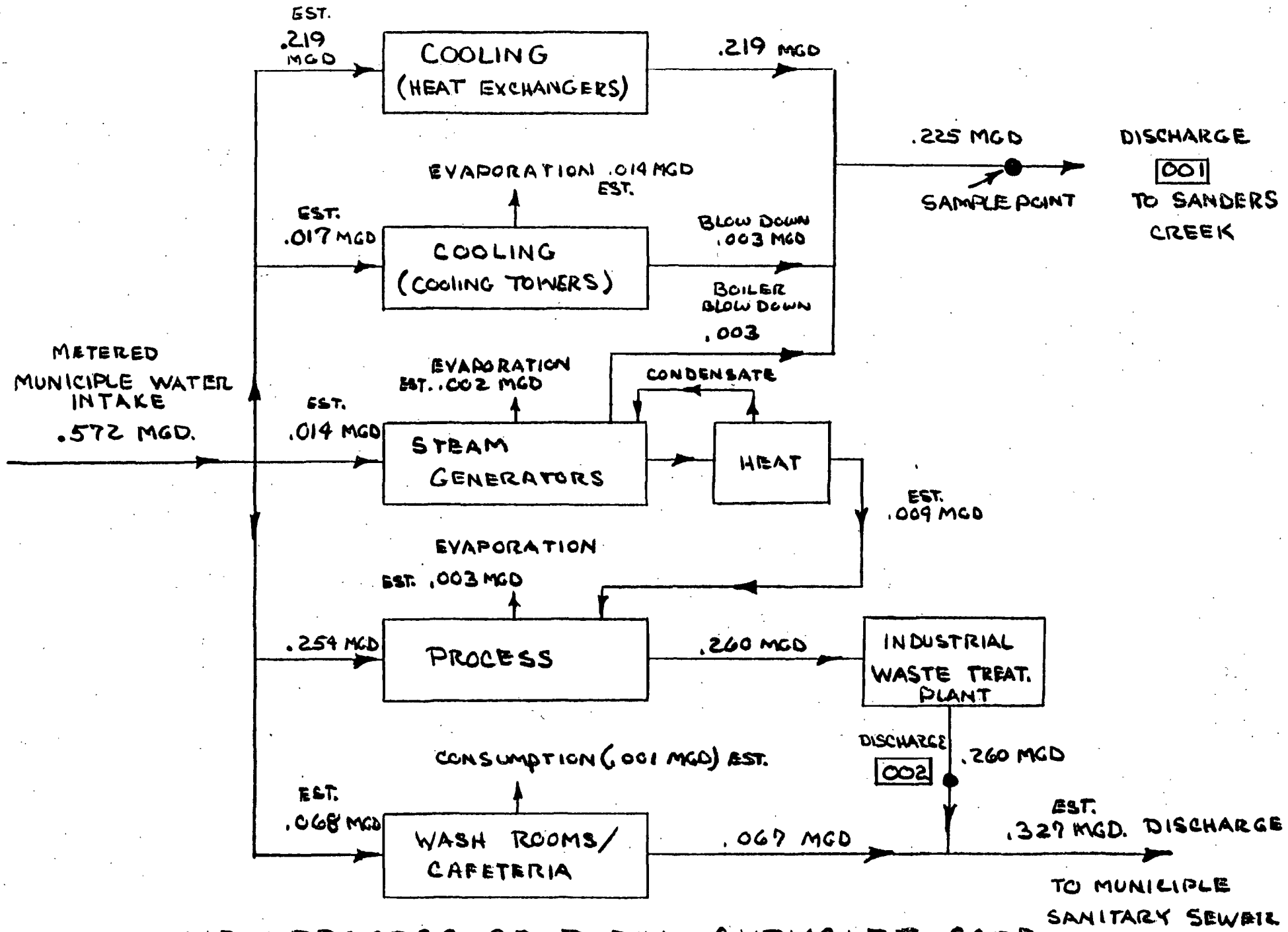
UTFALL NO.	☐ Proposed ☐ Existing ☐ Replacement ☐ Expansion	TYPE OF WASTE	TYPE OF TREATMENT (If none, so state)
ESIGN FLOW Gal/Day	ACTUAL FLOW Gal/Day	FREQUENCY OF DISCHARGE ☐ Continuous ☐ Intermittent ☐ Batch	IS FLOW EQUALIZATION PROVIDED? ☐ Yes ☐ No If "Yes", describe in comments
ERIOD OF DISCHARGE Months per year	Days per week	Hours per day	
URFACE DISCHARGE ☐ Yes ☐ No	If "Yes", Name of Receiving Waters	Classification	Waters Index No.
UBSURFACE DISCHARGE ☐ Yes ☐ No	If "Yes", Name of nearest Surface Water	Distance Ft.	SOIL TYPE / Depth to Water Tab

. COMMENTS:

002 FLOW IS METERED AT 600 GPM AND IS DISCHARGED TO MUNICIPLE SEWER SYSTEM. LISTED FOR INFORMATION ONLY

. I hereby affirm under penalty of perjury that information provided on this form and any attached supplemental forms is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

APPLICANT'S SIGNATURE (See Instructions)	Date	Printed Name	Title
[illegible]	5/1/79	C. Eugene [illegible]	[illegible]



NEW PROCESS GEAR DIV. CHRYSLER CORP.

DEWITT, NEW YORK FLOW DIAGRAM 1978

P14

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

STATE POLLUTANT DISCHARGE ELIMINATION SYSTEM (SPDES)
Thermal Discharge And Material
Storage Area Supplement For
Application Form C

(Attach to Application Form)

1. Thermal Discharges

Does the temperature of any of the discharges from this facility exceed 70°F. at any time? ☐ YES ☒ NO

If yes, attach the following information, and specify which outfall(s) it relates to:

a) Range of measured discharge temperatures

b) Maximum discharge temperature

c) Discharge configuration (that is, whether surface, subsurface, effluent diffuser, etc.)

d) Chemical additives utilized (also see Section 4 on Form C)

2. Material Storage Areas

Is storm runoff or leachate from any material storage area (such as: coal piles, raw material or finished product stockpiles, etc.) discharged to either surface waters or groundwaters? ☒ YES ☐ NO

If "yes", please attach a brief description of types and quantities of materials stored, size of storage area, etc., and show its location and the location of any discharge points on the map required by Section 6 of Form C.

VARIOUS CASTINGS AND GEARS STORED ON 120,000 SQ. FT. OF STORAGE AREA FOR 1,400,000 TRANSFER CASES, 750,000 MANUAL TRANSMISSIONS AND 250,000 MANUAL TRANSAXLES.

91-19-2 Supplement

9/78 - 2,000

Please print or type in the unshaded areas only
(fill—in areas are spaced for elite type, i.e., 12 characters/inch).

Form Approved OMB No. 158-R0175

FORM 1 GENERAL

EPA

U.S. ENVIRONMENTAL PROTECTION AGENCY

GENERAL INFORMATION

Consolidated Permits Program

(Read the "General Instructions" before starting.)

I. EPA I.D. NUMBER

F N Y D 0 0 2 2 3 9 9 4 D

LABEL ITEMS

I. EPA I.D. NUMBER

III. FACILITY NAME

V. FACILITY MAILING ADDRESS

VI. FACILITY LOCATION

PLEASE PLACE LABEL IN THIS SPACE

GENERAL INSTRUCTIONS

If a preprinted label has been provided, affix it in the designated space. Review the information carefully; if any of it is incorrect, cross through it and enter the correct data in the appropriate fill—in area below. Also, if any of the preprinted data is absent *(the area to the left of the label space lists the information that should appear)*, please provide it in the proper fill—in area*(s)* below. If the label is complete and correct, you need not complete Items I, III, V, and VI *(except VI-B which must be completed regardless)*. Complete all items if no label has been provided. Refer to the instructions for detailed item descriptions and for the legal authorizations under which this data is collected.

II. POLLUTANT CHARACTERISTICS

INSTRUCTIONS: Complete A through J to determine whether you need to submit any permit application forms to the EPA. If you answer "yes" to any questions, you must submit this form and the supplemental form listed in the parenthesis following the question. Mark "X" in the box in the third column if the supplemental form is attached. If you answer "no" to each question, you need not submit any of these forms. You may answer "no" if your activity is excluded from permit requirements; see Section C of the instructions. See also, Section D of the instructions for definitions of bold—faced terms.

SPECIFIC QUESTIONS	MARK 'X' YES	NO	FORM ATTACHED
A. Is this facility a **publicly owned treatment works** which results in a **discharge** to **waters of the U.S.**? (FORM 2A)		X	
B. Does or will this facility *(either existing or proposed)* include a **concentrated animal feeding operation** or **aquatic animal production facility** which results in a **discharge to waters of the U.S.**? (FORM 2B)		X	
C. Is this a facility which currently results in **discharges** to **waters of the U.S.** other than those described in A or B above? (FORM 2C)	X		X
D. Is this a proposed facility *(other than those described in A or B above)* which will result in a **discharge** to **waters of the U.S.**? (FORM 2D)		X	
E. Does or will this facility treat, store, or dispose of **hazardous wastes**? (FORM 3)		X	
F. Do you or will you inject at this facility industrial or municipal effluent below the lowermost stratum containing, within one quarter mile of the well bore, underground sources of drinking water? (FORM 4)		X	
G. Do you or will you inject at this facility any produced water or other fluids which are brought to the surface in connection with conventional oil or natural gas production, inject fluids used for enhanced recovery of oil or natural gas, or inject fluids for storage of liquid hydrocarbons? (FORM 4)		X	
H. Do you or will you inject at this facility fluids for special processes such as mining of sulfur by the Frasch process, solution mining of minerals, in situ combustion of fossil fuel, or recovery of geothermal energy? (FORM 4)		X	
I. Is this facility a proposed **stationary source** which is one of the 28 industrial categories listed in the instructions and which will potentially emit 100 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an **attainment area**? (FORM 5)		X	
J. Is this facility a proposed **stationary source** which is NOT one of the 28 industrial categories listed in the instructions and which will potentially emit 250 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an **attainment area**? (FORM 5)		X	

III. NAME OF FACILITY

1 SKIP NEW PROCESS GEAR DIVISION

IV. FACILITY CONTACT

A. NAME & TITLE *(last, first, & title)*	B. PHONE *(area code & no.)*
2 BERTRAND, ROBERT, PLANT ENGINEER	315 432 4243

V. FACILITY MAILING ADDRESS

A. STREET OR P.O. BOX

3 6600 CHRYSLER DRIVE

B. CITY OR TOWN	C. STATE	D. ZIP CODE
4 EAST SYRACUSE	NY	13057

VI. FACILITY LOCATION

A. STREET, ROUTE NO. OR OTHER SPECIFIC IDENTIFIER

5 6600 CHRYSLER DRIVE

B. COUNTY NAME

6 ONONDAGA

C. CITY OR TOWN	D. STATE	E. ZIP CODE	F. COUNTY CODE *(if known)*
7 EAST SYRACUSE	NY	13057	

CONTINUE ON REVERSE

Please print or type in the unshaded areas only.

EPA I.D. NUMBER (copy from Item 1 of Form 1): NYD 00223999 4

Form Approved
OMB No. 2000-0059
Approval expires 3-31-84

FORM 2C NPDES

EPA

U.S. ENVIRONMENTAL PROTECTION AGENCY
APPLICATION FOR PERMIT TO DISCHARGE WASTEWATER
EXISTING MANUFACTURING, COMMERCIAL, MINING AND SILVICULTURAL OPERATIONS
Consolidated Permits Program

I. OUTFALL LOCATION

For each outfall, list the latitude and longitude of its location to the nearest 15 seconds and the name of the receiving water.

A. OUTFALL NUMBER (list)	B. LATITUDE			C. LONGITUDE			D. RECEIVING WATER (name)
	1. DEG.	2. MIN.	3. SEC.	1. DEG.	2. MIN.	3. SEC.	
001	43	05	12	076	04	04	SANDERS CREEK

II. FLOWS, SOURCES OF POLLUTION, AND TREATMENT TECHNOLOGIES

A. Attach a line drawing showing the water flow through the facility. Indicate sources of intake water, operations contributing wastewater to the effluent, and treatment units labeled to correspond to the more detailed descriptions in Item B. Construct a water balance on the line drawing by showing average flows between intakes, operations, treatment units, and outfalls. If a water balance cannot be determined *(e.g., for certain mining activities)*, provide a pictorial description of the nature and amount of any sources of water and any collection or treatment measures.

B. For each outfall, provide a description of: (1) All operations contributing wastewater to the effluent, including process wastewater, sanitary wastewater, cooling water, and storm water runoff; (2) The average flow contributed by each operation; and (3) The treatment received by the wastewater. Continue on additional sheets if necessary.

1. OUTFALL NO. (list)	2. OPERATION(S) CONTRIBUTING FLOW		3. TREATMENT		
	a. OPERATION (list)	b. AVERAGE FLOW (include units)	a. DESCRIPTION	b. LIST CODES FROM TABLE 2C-1	
001	STORM WATER RUNOFF	2.86×10^5 GAL/DAY	(DISCHARGE TO SURFACE	4A,	1H, 1U
	STEAM GENERATOR BLOWDOWN	2.0×10^3	(WATER; FLOTATION;	"	"
	COOLING TOWER BLOWDOWN	3.0×10^3	(AND SEDIMENTATION	"	"
	HEAT-EXCHANGER COOLING	1.9×10^5	(	"	"
	WATER (NON-CONTACT)				

OFFICIAL USE ONLY *(effluent guidelines sub-categories)*

CONTINUED FROM PAGE 2

EPA I.D. NUMBER (copy from Item 1 of Form 1)
NYD 002239994

Form Approved
OMB No. 2000-0059
Approval expires 3-31-84

V. INTAKE AND EFFLUENT CHARACTERISTICS

A, B, & C: See instructions before proceeding — Complete one set of tables for each outfall — Annotate the outfall number in the space provided.
NOTE: Tables V-A, V-B, and V-C are included on separate sheets numbered V-1 through V-9.

D. Use the space below to list any of the pollutants listed in Table 2c-3 of the instructions, which you know or have reason to believe is discharged or may be discharged from any outfall. For every pollutant you list, briefly describe the reasons you believe it to be present and report any analytical data in your possession.

1. POLLUTANT	2. SOURCE	1. POLLUTANT	2. SOURCE

VI. POTENTIAL DISCHARGES NOT COVERED BY ANALYSIS

A. Is any pollutant listed in Item V-C a substance or a component of a substance which you do or expect that you will over the next 5 years use or manufacture as an intermediate or final product or byproduct?

☐ YES *(list all such pollutants below)* ☒ NO *(go to Item VI-B)*

B. Are your operations such that your raw materials, processes, or products can reasonably be expected to vary so that your discharges of pollutants may during the next 5 years exceed two times the maximum values reported in Item V?

☐ YES *(complete Item VI-C below)* ☒ NO *(go to Section VII)*

C. If you answered "Yes" to Item VI-B, explain below and describe in detail the sources and expected levels of such pollutants which you anticipate will be discharged from each outfall over the next 5 years, to the best of your ability at this time. Continue on additional sheets if you need more space.

PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets *(use the same format)* instead of completing these pages. SEE INSTRUCTIONS.

EPA I.D. NUMBER *(copy from Item 1 of Form 1)*: NYD 002239994

Form Approved
OMB No. 2000-0059
Approval expires 3-31-84

V. INTAKE AND EFFLUENT CHARACTERISTICS *(continued from page 3 of Form 2-C)*

OUTFALL NO. 001

PART A - You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

1. POLLUTANT	2. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	(2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	(2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	(2) MASS	d. NO. OF ANALYSES	3. UNITS (specify if blank) a. CONCENTRATION	b. MASS	4. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSES
a. Biochemical Oxygen Demand *(BOD)*	12.0	40.88					1	mg/L	Kg.			
b. Chemical Oxygen Demand *(COD)*	<20.0	<68.13					1	"	"			
c. Total Organic Carbon *(TOC)*	4.0	13.63					1	"	"			
d. Total Suspended Solids *(TSS)*	3.0	10.22					1	"	"			
e. Ammonia *(as N)*	0.2	0.68					1	"	"			
f. Flow	VALUE 0.900		VALUE 0.820		VALUE 0.483		24	–	MGD	VALUE		
g. Temperature *(winter)*	VALUE 13.33		VALUE 13.33		VALUE 5.46		14	°C		VALUE		
h. Temperature *(summer)*	VALUE 26.67		VALUE 26.67		VALUE 19.91		10	°C		VALUE		
i. pH	MINIMUM 7.10	MAXIMUM 8.80	MINIMUM 7.10	MAXIMUM 8.80			24	STANDARD UNITS				

PART B - Mark "X" in column 2-a for each pollutant you know or have reason to believe is present. Mark "X" in column 2-b for each pollutant you believe to be absent. If you mark column 2-a for any pollutant, you must provide the results of at least one analysis for that pollutant. Complete one table for each outfall. See the instructions for additional details and requirements.

1. POLLUTANT AND CAS NO. *(if available)*	2. MARK 'X' a. BELIEVED PRESENT	b. BELIEVED ABSENT	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	(2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	(2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	(2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSES
a. Bromide (24959 67 9)		X												
b. Chlorine, Total Residual		X												
c. Color		X												
d. Fecal Coliform		X												
e. Fluoride (16984 48 8)		X												
f. Nitrate-Nitrite *(as N)*		X												

CONTINUE ON REVERSE

EPA I.D. NUMBER (copy from Item 1 of Form 1)	OUTFALL NUMBER
NYD 002239994	001

Form Approved
OMB No. 2000-0059
Approval expires 3-31-84

ONTINUED FROM PAGE 3 OF FORM 2-C

'ART C - If you are a primary industry and this outfall contains process wastewater, refer to Table 2c-2 in the instructions to determine which of the GC/MS fractions you must test for. Mark "X" in column 2-a for all such GC/MS fractions that apply to your industry and for ALL toxic metals, cyanides, and total phenols. If you are not required to mark column 2-a *(secondary industries, non-process wastewater outfalls, and non-required GC/MS fractions)*, mark "X" in column 2-b for each pollutant you know or have reason to believe is present. Mark "X" in column 2-c for each pollutant you believe to be absent. If you mark either columns 2-a or 2-b for any pollutant, you must provide the results of at least one analysis for that pollutant. Note that there are seven pages to this part; please review each carefully. Complete one table *(all seven pages)* for each outfall. See instructions for additional details and requirements.

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'			3. EFFLUENT							4. UNITS		5. INTAKE (optional)		
	a. TESTING REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	a. MAXIMUM DAILY VALUE (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (if available) (2) MASS	d. NO. OF ANALYSES	a. CONCENTRATION	b. MASS	a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	a. LONG TERM AVERAGE VALUE (2) MASS	b. NO. OF ANALYSES
ETALS, CYANIDE, AND TOTAL PHENOLS															
M. Antimony, otal (7440 36 0)			X												
M. Arsenic, Total 7440 38 2)			X												
M. Beryllium, otal, 7440 41 7)			X												
M. Cadmium, otal (7440 43 9)			X												
M. Chromium, otal (7440 47 3)			X												
M. Copper, Total 7550 50 8)			X												
M. Lead, Total 7439 97 6)			X												
M. Mercury, Total 7439 97 6)			X												
M. Nickel, Total 7440 02 0)			X												
0M. Selenium, otal (7782 49 2)			X												
1M. Silver, Total 7440 22 4)			X												
2M. Thallium, otal (7440 28 0)			X												
3M. Zinc, Total 7440 66 6)			X												
4M. Cyanide, otal (57 12 5)			X												
6M. Phenols, otal			X												
IOXIN															
,3,7,8 Tetra hlorodibenzo P- ioxin (1764 01 6)			X	DESCRIBE RESULTS											

CONTINUED FROM PAGE V-4

EPA I.D. NUMBER (copy from Item 1 of Form 1): NYD 00223994 | OUTFALL NUMBER: 001

Form Approved
OMB No. 2000-0059
Approval expires 3-31-84

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK "X" a. TESTING REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	(2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	(2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	(2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSES
GC/MS FRACTION – VOLATILE COMPOUNDS *(continued)*															
2V. Methylene Chloride (75-09-2)			X												
3V. 1,1,2,2-Tetrachloroethane (79-34-5)			X												
4V. Tetrachloroethylene (127-18-4)			X												
5V. Toluene (108-88-3)			X												
6V. 1,2-Trans-Dichloroethylene (156-60-5)			X												
7V. 1,1,1-Trichloroethane (71-55-6)			X												
8V. 1,1,2-Trichloroethane (79-00-5)			X												
9V. Trichloroethylene (79-01-6)			X												
10V. Trichlorofluoromethane (75-69-4)			X												
11V. Vinyl Chloride (75-01-4)			X												
GC/MS FRACTION – ACID COMPOUNDS															
1A. 2-Chlorophenol (95-57-8)			X												
2A. 2,4-Dichlorophenol (120-83-2)			X												
3A. 2,4-Dimethylphenol (105-67-9)			X												
4A. 4,6-Dinitro-O-Cresol (534-52-1)			X												
5A. 2,4-Dinitrophenol (51-28-5)			X												
6A. 2-Nitrophenol (88-75-5)			X												
7A. 4-Nitrophenol (100-02-7)			X												
8A. P-Chloro-M-Cresol (59-50-7)			X												
9A. Pentachlorophenol (87-86-5)			X												
10A. Phenol (108-95-2)			X												
11A. 2,4,6-Trichlorophenol (88-06-2)			X												

CONTINUE ON REVERSE

ONTINUED FROM PAGE V-6

EPA I.D. NUMBER (copy from Item 1 of Form 1)	OUTFALL NUMBER
NYD 002239994	001

Form Approved
OMB No. 2000-0059
Approval expires 3-31-84

POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. TEST INCLUDED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	(2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	(2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	(2) MASS	d. NO OF ANALYSES	4. UNITS a. CONCENTRATION	b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSES
C/MS FRACTION — BASE/NEUTRAL COMPOUNDS *(continued)*															
2B. 1,4-Dichlorobenzene (106-46-7)			X												
3B. 3,3'-Dichlorobenzidine (91-94-1)			X												
4B. Diethyl Phthalate (84-66-2)			X												
5B. Dimethyl Phthalate (131-11-3)			X												
6B. Di-N-Butyl Phthalate (84-74-2)			X												
27B. 2,4-Dinitrotoluene (121-14-2)			X												
28B. 2,6-Dinitrotoluene (606-20-2)			X												
29B. Di-N-Octyl Phthalate (117-84-0)			X												
30B. 1,2-Diphenylhydrazine *(as Azobenzene)* (122-66-7)			X												
31B. Fluoranthene (206-44-0)			X												
32B. Fluorene (86-73-7)			X												
33B. Hexachlorobenzene (118-71-1)			X												
34B. Hexachlorobutadiene (87-68-3)			X												
35B. Hexachlorocyclopentadiene (77-47-4)			X												
36B. Hexachloroethane (67-72-1)			X												
37B. Indeno *(1,2,3-cd)* Pyrene (193-39-5)			X												
38B. Isophorone (78-59-1)			X												
39B. Naphthalene (91-20-3)			X												
40B. Nitrobenzene (98-95-3)			X												
41B. N-Nitrosodimethylamine (62-75-9)			X												
42B. N-Nitrosodi-N-Propylamine (621-64-7)			X												

CONTINUE ON REVERSE

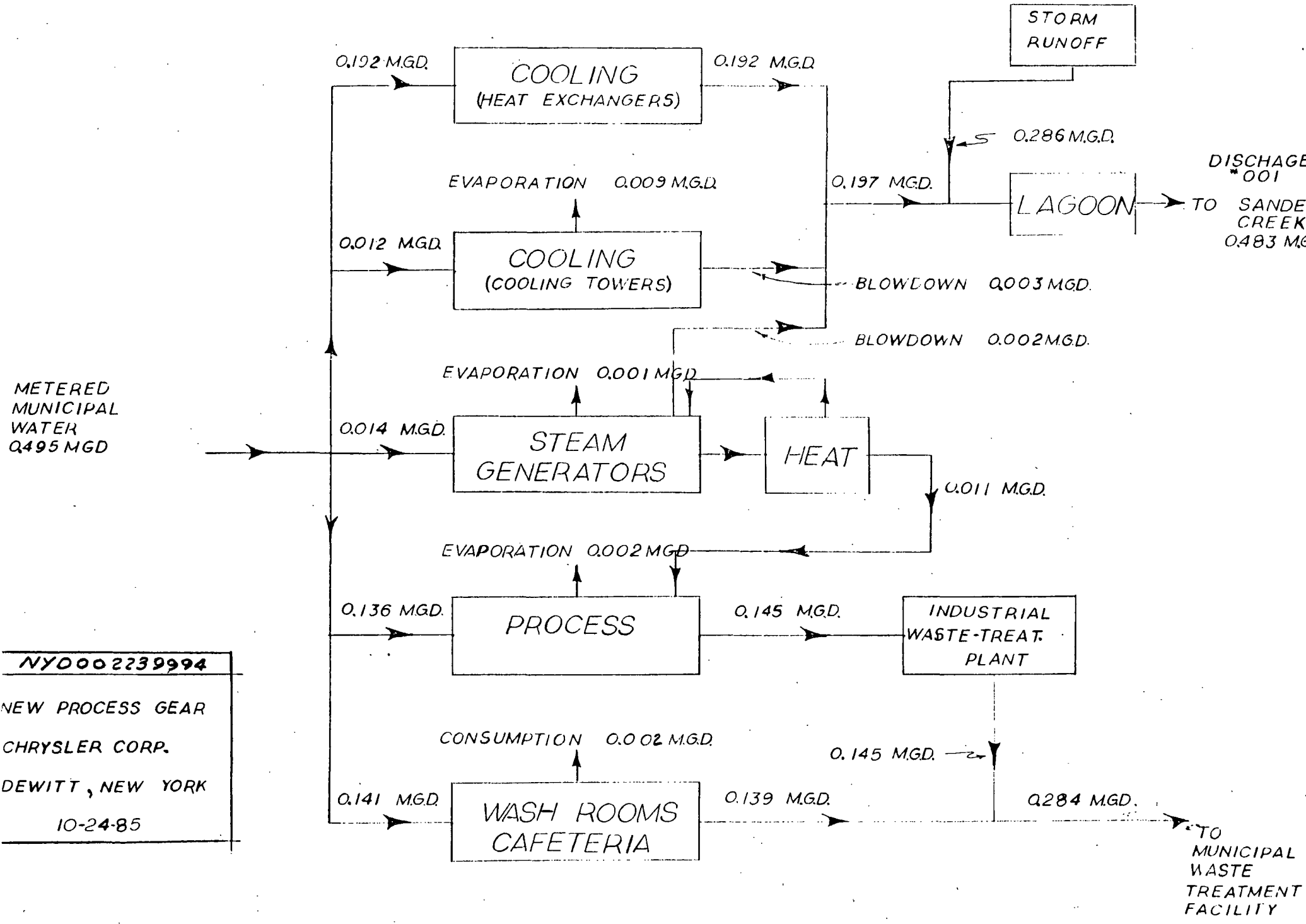
NTINUED FROM PAGE V-8

EPA I.D. NUMBER (copy from Item 1 of Form 1)	OUTFALL NUMBER
NYD 002239994	001

Form Approved
OMB No. 2000-0059
Approval expires 3-31-84

POLLUTANT AND CAS NUMBER (if available)	2. MARK "X" a. BELIEVED PRESENT	b. BELIEVED ABSENT	c. BELIEVED ABSENT	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	(2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	(2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	(2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSES
MS FRACTION — PESTICIDES *(continued)*															
P. Heptachlor Oxide (024 57-3)			X												
P. PCB-1242 (469-21-9)			X												
P. PCB-1254 (097-69-1)			X												
P. PCB-1221 (104-28-2)			X												
P. PCB-1232 (141-16-5)			X												
P. PCB-1248 (672-29-6)			X												
P. PCB-1260 (096-82-5)			X												
P. PCB-1016 (674-11-2)			X												
P. Toxaphene (001-35-2)			X												

☆ U. S. GOVERNMENT PRINTING OFFICE: 1983 661 935/124



NPG DIVISION — WATER FLOW CHART

SPDES - Thermal Discharge and Material Storage Area Supplement

Outfall: 001 New Process Gear Division NY 0001384

I) Thermal Discharges:

a) Temperature Range	-	(32°F to 80°F)
b) Max. Discharge Temp.	-	80°F
c) Discharge Configuration	-	Surface Discharge
d) Chemical Additives	-	Garratt-Callahan Water Treatment Chemicals for Cooling Tower and Boiler Water Treatment.

Garratt-Callahan			SS-Cat
"	"	Formula	34-A
"	"	Formula	38-A
"	"	Formula	80-L
"	"	Formula	224-L
"	"	Formula	291
"	"	Formula	445

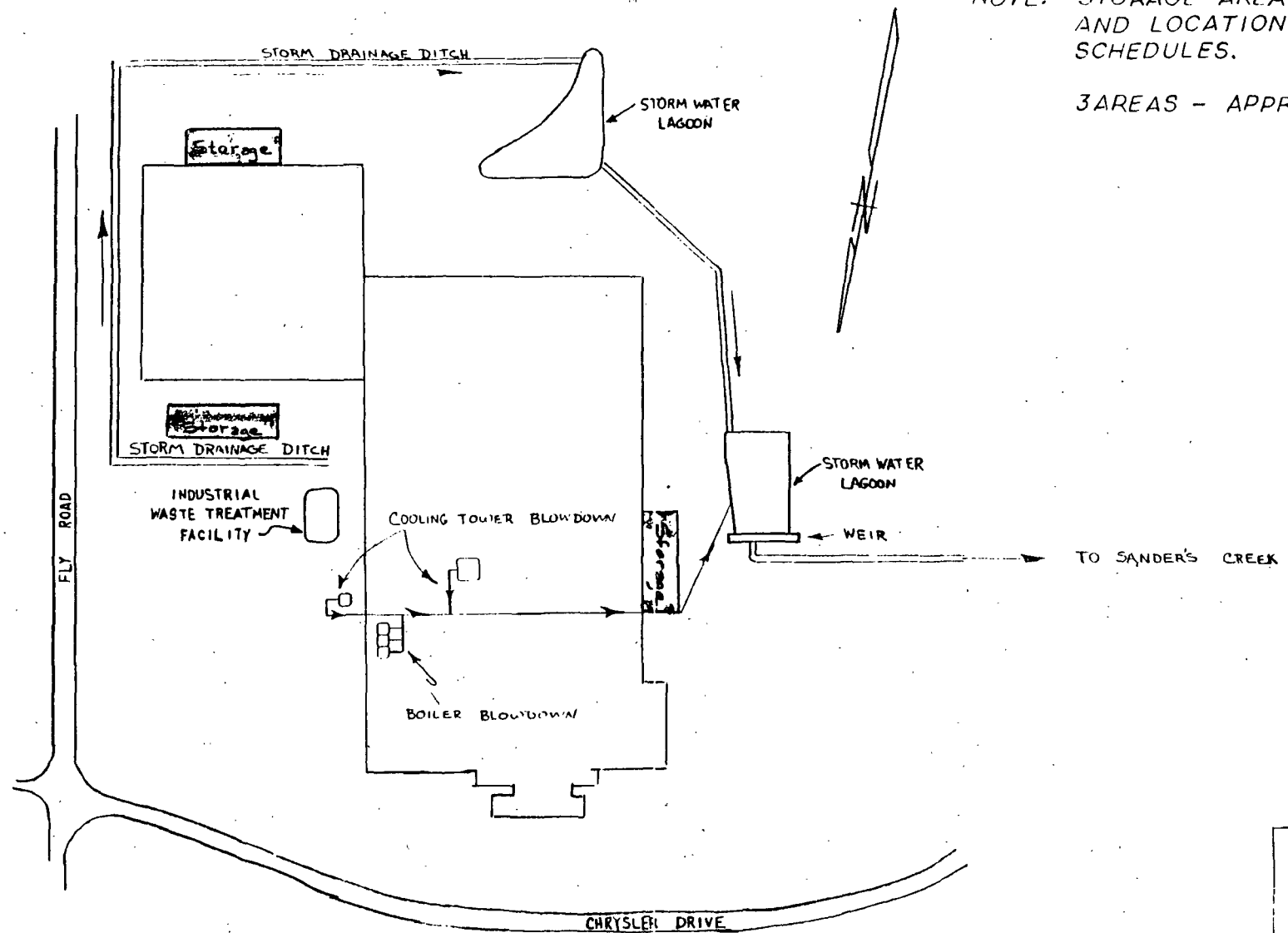
II Material Storage Areas

Various castings are stored in metal containers in areas indicated on accompanying drawing. The storage areas comprise approximately 120,000 sq/ ft.; and may vary in size and location due to production schedules.

November 12, 1985

NOTE: STORAGE AREAS MAY VARY IN SIZE AND LOCATION DUE TO PRODUCTION SCHEDULES.

3 AREAS – APPROX. 120,000 SQ.FT. TOTAL



NEW PROCESS GEAR

STORM DRAINAGE and

BLOWDOWN FLOW

10/24/85

ID. NO. NY0001384

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

STATE POLLUTANT DISCHARGE ELIMINATION SYSTEM (SPDES)
Thermal Discharge And Material
Storage Area Supplement For
Application Form C

(Attach to Application Form)

1. Thermal Discharges

Does the temperature of any of the discharges from this facility exceed 70°F. at any time? [X] YES [ ] NO

If yes, attach the following information, and specify which outfall(s) it relates to:

a) Range of measured discharge temperatures

b) Maximum discharge temperature

c) Discharge configuration (that is, whether surface, subsurface, effluent diffuser, etc.)

d) Chemical additives utilized (also see Section 4 on Form C)

2. Material Storage Areas

Is storm runoff or leachate from any material storage area (such as: coal piles, raw material or finished product stockpiles, etc.) discharged to either surface waters or groundwaters? [X] YES [ ] NO

If "yes", please attach a brief description of types and quantities of materials stored, size of storage area, etc., and show its location and the location of any discharge points on the map required by Section 6 of Form C.

NEW PROCESS GEAR NY 0001384
NOVEMBER 12, 1985

91-19-2 Supplement

9/78 - 2,000

91-15-5(5/83)

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
ALBANY, NEW YORK 12233

INDUSTRIAL CHEMICAL SURVEY

Please refer to attached table 1

PART I

PLEASE COMPLETE AND RETURN TO THE ABOVE ADDRESS, ATTENTION: INDUSTRIAL CHEMICAL SURVEY.

COMPANY NAME		SIC CODE (If known)	OFFICE USE ONL
NEW PROCESS GEAR DIVISION		3714	

COMPANY MAILING ADDRESS	CITY	STATE	ZIP CODE
6600 CHRYSLER DRIVE	EAST SYRACUSE	NEW YORK	13057

PLANT NAME (If different)	CONTACT NAME	TELEPHONE Area
	ROBERT M. BERTRAND	(313)432-42

PLANT ADDRESS (If different) Street	CITY	STATE	ZIP CODE

PRINCIPAL BUSINESS OF PLANT
MANUFACTURE OF AUTOMOTIVE TRANSMISSIONS, TRANSFER CASES, TRANSAXLES

NOTE: (If parent company, give name and addresses of all divisions, subsidiaries, etc., located in New York State. A separate questionnaire is to be completed and submitted for each.)

PART II
Discharge Information

WATER

1. Does your plant discharge liquid wastes to a municipally owned sanitary sewer system? ☒ Yes ☐ N
   Name of System ONONDAGA COUNTY
2. Is your facility permitted to discharge liquid wastes under a State (SPDES) or Federal (NPDES) permit? ☒ Yes ☐ N
   Permit Number 0 0 0 1 3 8 4
3. Do you discharge liquid wastes in any other manner? ☐ Yes ☒ N
   Explain

If any of the above are "Yes":

a. Do you discharge process or chemical wastes – (i.e. water used in manufacturing including direct contact cooling water and scrubber water)? ☒ Yes ☐ N
b. Do you discharge non-contact cooling water? ☒ Yes ☐ N
c. Do you discharge collected storm drainage only? ☐ Yes ☒ N
d. Do you discharge sanitary wastes only? ☐ Yes ☒ N

AIR

1. Does your facility have sources of possible emissions to the atmosphere? ☒ Yes ☐ N
2. Enter Location and Facility Code as shown on your Air Pollution Control Application for Permits and Certification (If applicable) 3 1 2 6 0 0 1 0 5 5

SOLID & CONCENTRATED LIQUID WASTES

1. List Name and Address of Firm (Including yourself) removing wastes other than office and cafeteria refuse.

Name	Address	City	State	Zip Code
ENVIRONMENTAL WASTE CONTROL	27140 PRINCETON AVE.	INKSTER	MI	48141

2. List Location(s) of Landfill(s) owned and used by your facility.

		Active	Inactive
1		☐	☐
2		☐	☐

PESTICIDES

1. Does this facility:
   Manufacture Pesticides or Pesticide Product Ingredients? ☐ Yes ☒ N
   Produce Pesticides or Pesticide Product Ingredients? ☐ Yes ☒ N
   Formulate Pesticides? ☐ Yes ☒ N
   Repackage Pesticides? ☐ Yes ☒ N
2. EPA Establishment Number ☐☐☐☐☐☐ – ☐☐ – ☐☐☐

ATTACHMENTS: YOUR RECEIPT FOR $300.00 CHECK, "W" RENEWAL) (3714)
Copies: GEN. CONDITIONS PART II (12/80)
SPDES File
Region #7
Onondaga Co. H.D.
Mr. Crandall, BP&C
Mr. Adamczyk, BIP
Dr. Baker, EPA

Facility ID No. : NY-000 1384

Effective Date (EDP) : EDP (5/1/81)

Expiration Date (ExDP) : EDP + 5 Yrs.(5/1/86)

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
STATE POLLUTANT DISCHARGE ELIMINATION SYSTEM (SPDES)
DISCHARGE PERMIT

Special Conditions
(Part I)

This SPDES permit is issued in compliance with Title 8 of Article 17 of the Environmental Conservation Law of New York State and in compliance with the Clean Water Act, as amended, (33 U.S.C. §1251 et. seq.) (hereinafter referred to as "the Act").

Permittee Name: CHRYSLER CORPORATION - ATTN: C. EUGENE BRADY, PLANT MANAGER

Permittee Street: 6600 Chrysler Drive

Permittee City: E. Syracuse State: New York Zip Code: 13057

is authorized to discharge from the facility described below:

Facility Name: New Process Gear Division

Facility Location (C,T,V): DeWitt County: Onondaga

Facility Mailing Address (Street): 6600 Chrysler Drive

Facility Mailing Address (City): E. Syracuse State: New York Zip Code: 13057

into receiving waters known as: Sanders Creek

in accordance with the effluent limitations, monitoring requirements and other conditions set forth in this permit.

This permit and the authorization to discharge shall expire on midnight of the expiration date shown above and the permittee shall not discharge after the expiration date unless this permit has been renewed, or extended pursuant to law. To be authorized to discharge beyond the expiration date, the permittee shall apply for permit renewal as prescribed by Sections 17-0803 and 17-0804 of the Environmental Conservation Law and Parts 621, 752, and 755 of the Departments' rules and regulations.

By Authority of George K. Hansen, P.E., Chief, P.D.E.S. Permit Section
Designated Representative of Commissioner of the
Department of Environmental Conservation

APR 13 1981
Date

George K. Hansen
Signature

FINAL EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

During the period beginning effective date of permit (5/1/81) and lasting until effective date of permit + 5 years (5/1/86) the discharges from the permitted facility shall be limited and monitored by the permittee as specified below:

Outfall Number & Effluent Parameter	Discharge Limitations Daily Avg.	Daily Max.	Units	Monitoring Reqmts. Measurement Frequency	Sample Type
001 (Cooling Water & Surface Runoff - Boiler Blowdown)					
Flow	-	1.0	MGD	Monthly	Instantaneous
Oil & Grease	-	15	mg/l	Monthly	Grab
Temperature	-	32.2(90)	°C(F)	Monthly	Grab
pH (range)	6.0 min.	9.0 max.	Standard	Monthly	Grab

Prohibition:

Biocides, corrosion control chemicals or other water treatment chemicals were listed in the permit application and are under review for water quality effects. If other water treatment chemical additives are contemplated, application must be made to the Department.

Definition of Daily Average and Daily Maximum

The daily average discharge is the total discharge by weight or in other appropriate units as specified herein, during a calendar month divided by the number of days in the month that the production or commercial facility was operating. Where less than daily sampling is required by this permit, the daily average discharge shall be determined by the summation of all the measured daily discharges in appropriate units as specified herein divided by the number of days during the calendar month when the measurements were made.

The daily maximum discharge means the total discharge by weight or in other appropriate units as specified herein, during any calendar day.

Monitoring Locations

Permittee shall take samples and measurements to meet the monitoring requirements at the location(s) indicated below: (Show locations of outfalls with sketch or flow diagram as appropriate).

From effluent flow prior to discharge to Sanders Creek.

MONITORING, RECORDING AND REPORTING

a) The permittee shall also refer to the General Conditions (Part II) of this permit for additional information concerning monitoring and reporting requirements and conditions.

b) The monitoring information required by this permit shall be summarized and reported by submitting a completed and signed Discharge Monitoring Report form once every 12 months to the Department of Environmental Conservation and other appropriate regulatory agencies at the offices specified below. The first report will be due no later than Nov. 28, 1981 . Thereafter, reports shall be submitted no later than the 28th of the following month(s): November

Chief, Waste Source Monitoring Section
New York State Department of Environmental Conservation
Room 300 - 50 Wolf Road - Albany, New York 12233

Regional Engineer - Region #7
New York State Department of Environmental Conservation
7481 Henry Clay Blvd., Liverpool, NY 13088

Onondaga County Department of Health
P.O. Box 1325 - 421 Montgomery Street
Syracuse, New York 13202

c) If so directed by this permit or by previous request, Monthly Wastewater Treatment Plant Operator's Reports shall be submitted to the DEC Regional Office and county health department or county environmental control agency specified above.

d) Each submitted Discharge Monitoring Report shall be signed as follows:

1. If submitted by a corporation, by a principal executive officer of at least the level of vice president, or his duly authorized representative, if such representative is responsible for the overall operation of the facility from which the discharge described in the Discharge Monitoring Report originates;

2. If submitted by a partnership, by a general partner;

3. If submitted by a sole proprietor, by the proprietor;

4. If submitted by a municipality, State or Federal agency, or other public entity; by a principal executive officer, ranking elected official, commanding officer, or other duly authorized employee.

e) Unless otherwise specified, all information submitted on the Discharge Monitoring Form shall be based upon measurements and sampling carried out during the most recently completed reporting period.

f) Blank Discharge Monitoring Report Forms are available at the above addresses.

91-20-2 (2/86)—30a

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

State Pollutant Discharge Elimination System (SPDES)
DISCHARGE PERMIT
Special Conditions (Part 1)

Industrial Code 3714
Discharge Class (CL) 04
Toxic Class (TX) 01
Major D.B. 07
Sub D.B. 02
Water Index Number P-154-3-3

Facility ID Number: NY- 000 1384
UPA Tracking Number: 70-85-0377
Effective Date (EDP): May 1, 1986
Expiration Date (ExDP): May 1, 1991
Modification Date(s): 12/14/86, 9/9/87 & 10/29/87
Attachment(s): *General Conditions (Part II, 2/85)*

This SPDES permit is issued in compliance with Title 8 of Article 17 of the Environmental Conservation Law of New York State and in compliance with the Clean Water Act, as amended, (33 U.S.C. §1251 et. seq.) (hereinafter referred to as "the Act").

Attn: E.C. Zimmermann, Plant Manager

Permittee Name: Acustar Inc.

Street: 6600 Chrysler Drive

City: East Syracuse State: NY Zip Code: 13057

is authorized to discharge from the facility described below:

Facility Name: New Process Gear Division

Location (C,T,V): DeWitt (T) County: Onondaga

Mailing Address (Street): 6600 Chrysler Drive

Mailing Address (City) East Syracuse State: NY Zip Code: 13057

from Outfall No. 001 at: Latitude 43°05'12" & Longitude 76°04'04"

into receiving waters known as: Sanders Creek Class D

and: (list other Outfalls, Receiving Waters & Water Classification)

in accordance with the effluent limitations, monitoring requirements and other conditions set forth in this permit.

This permit and the authorization to discharge shall expire on midnight of the expiration date shown above and the permittee shall not discharge after the expiration date unless this permit has been renewed, or extended pursuant to law. To be authorized to discharge beyond the expiration date, the permittee shall apply for permit renewal as prescribed by Sections 17-0803 and 17-0804 of the Environmental Conservation Law and Parts 621, 752, and 755 of the Departments' rules and regulations.

PERMIT ADMINISTRATOR	DATE ISSUED	ADDRESS
Deputy Robert A. Torba	March 20, 1986	7481 Henry Clay Blvd. Liverpool, NY 13088

Distribution: Dr. Baker, EPA, Region II
Water Division, Region 7
R. Hannaford, BWFD
Onondaga County Health Department

SIGNATURE

MODIFICATION DATE: December 14, 19

FINAL EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

During the Period Beginning May 1, 1986

and lasting until May 1, 1991

the discharges from the permitted facility shall be limited and monitored by the permittee as specified below:

Outfall Number & Effluent Parameter	Discharge Limitations Daily Avg.	Daily Max.	Units	Minimum Monitoring Requirements Measurement Frequency	Sample Type
Flow	Monitor*	NA	MGD	Monthly	Instantaneous
Oil and Grease		15	mg/l	Monthly	Grab
Temperature		90	°F	Monthly	Grab
pH (Range) 6.0 - 9.0			SU	Monthly	Grab

The permit application must list all the corrosion/scale inhibitors or biocidal-type compounds used by the permittee. If use of new boiler/cooling water additives is intended, application must be made prior to use.

*Average daily flow is estimated at 0.48 MGD.

1987

Definition of Daily Average and Daily Maximum

The daily average discharge is the total discharge by weight or in other appropriate units as specified herein, during a calendar month divided by the number of days in the month that the production or commercial facility was operating. Where less than daily sampling is required by this permit, the daily average discharge shall be determined by the summation of all the measured daily discharges in appropriate units as specified herein divided by the number of days during the calendar month when the measurements were made.

The daily maximum discharge means the total discharge by weight or in other appropriate units as specified herein during any calendar day.

Monitoring Locations

Permittee shall take samples and measurements to meet the monitoring requirements at the location(s) indicated below: (Show locations of outfalls with sketch or flow diagram as appropriate). from effluent flow prior to discharge to Sanders Creek.

SCHEDULE OF COMPLIANCE FOR EFFLUENT LIMITATIONS

(a) Permittee shall achieve compliance with the effluent limitations specified in this permit for the permitted discharge(s) in accordance with the following schedule:

Action Code	Outfall Number(s)	Compliance Action	Due Date
19	001	Short-term, High-intensity Monitoring	EDP + 6 Mon

A short-term, high-intensity sampling program for parameter listed below shall be implemented for Outfall 001. The program shall include the parameter indicated with samples taken for three consecutive days. Analysis shall be by gas chromatography for each day's sample or samples, the limit of detectability shall be 10 ppb. Results shall be expressed in ppb and/or lbs/day and shall be submitted to the Bureau of Wastewater Facilities Design within six months of the effective date of the permit.

1,1,1-Trichloroethane

(b) The permittee shall submit to the Department of Environmental Conservation the required document(s) where a specific action is required in (a) above to be taken by a certain date, and a written notice of compliance or noncompliance with each of the above schedule dates, postmarked no later than 14 days following each elapsed date. Each notice of noncompliance shall include the following information:

1. A short description of the noncompliance;
2. A description of any actions taken or proposed by the permittee to comply with the elapsed schedule requirement without further delay;
3. A description of any factors which tend to explain or mitigate the noncompliance; and
4. An estimate of the date permittee will comply with the elapsed schedule requirement and an assessment of the probability that permittee will meet the next scheduled requirement on time.

SCHEDULE OF COMPLIANCE FOR EFFLUENT LIMITATIONS (continued)

(c) The permittee shall submit copies of the written notice of compliance or noncompliance required herein to the following offices:

Chief, Compliance Section
New York State Department of Environmental Conservation
50 Wolf Road
Albany, New York 12233

Regional Water Engineer, Region 7
New York State Department of Environmental Conservation
7481 Henry Clay Blvd.
Liverpool, New York 13088

Bureau of Wastewater Facilities Design
Industrial Permits Section, Room 318
50 Wolf Road
Albany, New York 12233

The permittee shall submit copies of any engineering reports, plans of study, final plans, as-built plans, infiltration-inflow studies, etc. required herein to the New York State Department of Environmental Conservation Regional Office specified above unless otherwise specified in this permit or in writing by the Department or its designated field office.

MONITORING, RECORDING AND REPORTING

a) The permittee shall also refer to the General Conditions (Part II) of this permit for additional information concerning monitoring and reporting requirements and conditions.

b) The monitoring information required by this permit shall be:

☒ Summarized, signed and retained for a period of three years from the date of sampling for subsequent inspection by the Department or its designated agent.

☐ Summarized and reported by submitting completed and signed Discharge Monitoring Report forms once every _____ month(s) to the locations specified below. Blank forms available at department offices listed below.

The first report will be due no later than _____

Thereafter, reports shall be submitted no later than the 28th of the following month(s): _____

Department of Environmental Conservation
Regional Water Engineer
7481 Henry Clay Boulevard
Liverpool, NY 13088

Onondaga County Health Department
Division of Environmental Sanitation
PO Box 190
Syracuse, NY 13215-0190

Department of Environmental Conservation
Water Division
50 Wolf Road
Albany, New York 12233

☐ (Applicable only if checked)

_____, Chief
Permit Administration Branch
Planning & Management Division
USEPA Region II, 26 Federal Plaza
New York, New York 10278

c) If so directed, Monthly Wastewater Treatment Plant Operator's Reports should be submitted to the Regional Engineer and County Health Department or County Environmental Control Agency specified above.

d) Monitoring must be conducted according to test procedures approved under 40 CFR Part 136, unless other test procedures have been specified in this permit.

e) If the permittee monitors any pollutant more frequently than required by the permit, using test procedures approved under 40 CFR 136 or as specified in the permit, the results of this monitoring shall be included in the calculations and recording of the data on the Discharge Monitoring Reports.

f) Calculations for all limitations which require averaging of measurements shall utilize an arithmetic mean unless otherwise specified in this permit.

g) Unless otherwise specified, all information recorded on the Discharge Monitoring Report shall be based upon measurements and sampling carried out during the most recently completed reporting period.

h) On or after April 1, 1984, any laboratory test or sample analysis required by this permit for which the State Commissioner of Health issues certificates of approval pursuant to section five hundred two of the Public health Law shall be conducted by a laboratory which has been issued a certificate of approval. Inquires regarding laboratory certification should be sent to the Laboratory Certification/Quality Assurance Group, New York State Health Department Center for Laboratories and Research, Division of Environmental Sciences, The Nelson A. Rockefeller Empire State Plaza, Albany, New York 12201.

EXHIBIT 9(A-2)

EXHIBIT 9 (A-2)

OCCDS/POTW PERMITS

OCDDS Permit - 1982

OCDDS Permit - Current

COUNTY OF ONONDAGA

DEPARTMENT OF DRAINAGE AND SANITATION

125 ELWOOD DAVIS ROAD

NORTH SYRACUSE, NEW YORK 13212

457-4115

JOHN H. MULROY
COUNTY EXECUTIVE

JOHN J. HENNIGAN, JR., P.E.
COMMISSIONER

January 13, 1982

Mr. Robert Bertrand
New Process Gear
Division of the Chrysler Corp.
6600 Chrysler Drive
East Syracuse, NY 13201

Dear Mr. Bertrand:

Please find enclosed a copy of the Industrial Waste Discharge Permit, number 59, for New Process Gear.

The permit is in effect as of the date issued. Any requests for changes to this permit should be submitted to this office in writing and are subject to the approval of Commissioner Hennigan.

As provided in the Monitoring and Recording Section of this permit, we will periodically monitor your discharge to insure compliance of permit effluent limitations.

Please be advised that any violation of the terms or conditions of the enclosed permit may subject you to the penalties for violations as provided by the Onondaga County Rules and Regulations Relating to the Use of the Public Sewer System.

If you have any questions, please do not hesitate to contact this office.

Very truly yours,

DEPARTMENT OF DRAINAGE AND SANITATION

Randy R. Ott 478-3755

RANDY R. OTT, P.E.
Projects Engineer

RRO/cjs
Enclosure

RECEIVED
JAN 15 1982
PLT. ENG.

COUNTY OF ONONDAGA

DEPARTMENT OF DRAINAGE AND SANITATION

125 ELWOOD DAVIS ROAD

NORTH SYRACUSE, NEW YORK 13212

425-2260

JOHN H. MULROY
COUNTY EXECUTIVE

JOHN J. HENNIGAN, JR., P.E.
COMMISSIONER

ONONDAGA COUNTY INDUSTRIAL WASTE DISCHARGE PERMIT

PERMIT NUMBER: 59

INDUSTRIAL CODE: 10

DATE ISSUED: January 1, 1982

SIC: 3714

EXPIRATION DATE: January 1, 1985

In compliance with Article IV, Section 4.13 of the Rules and Regulations Relating to the Use of the Public Sewer System issued by the County of Onondaga, Department of Drainage and Sanitation, New Process Gear Corporation Division of Chrysler Corp.

NAME OF COMPANY

is authorized by the Commissioner to discharge industrial wastewater* from an industrial facility located at 6600 Chrysler Drive

ADDRESS OF COMPANY FACILITY DISCHARGING WASTEWATER

to the Metropolitan Syracuse Wastewater Treatment Facility

NAME OF RECEIVING TREATMENT PLANT

in accordance with the following conditions:

*The industrial wastewater discharged from New Process Gear Corporation shall consist of only the following:

1. Sanitary Wastewater.

2. Wastewater discharged from the industrial waste pretreatment facility.

EFFLUENT LIMITATIONS

The wastewater discharge of the permittee shall be limited as specified below:

DISCHARGE LOCATION	PARAMETERS	DISCHARGE LIMITATIONS DAILY MAXIMUM
Manhole #1	Zinc (Zn)	5.0 mg/l
	Oil & Grease (O&G)	100.0 mg/l

No other effluent limitations are required at this time other than those contained in the Onondaga County Rules and Regulations Relating to the Use of the Public Sewer System. If your wastewater discharge exceeds those limitations specified in the Rules and Regulations or the effluent limitations change due to requirements of Section 307 of Public Law 92-500 or any other local, state, or federal requirement, this section of the permit will be modified to contain other specified parameters and numeric limitations. A timetable will be established in the schedule of compliance section of this permit allowing reasonable time to comply with modifications made to this permit.

The following waste shall not be introduced into the wastewater treatment system:

(a) Wastes which create a fire or explosion hazard in the wastewater treatment plant.

(b) Wastes which have a pH lower than 5.5 or higher than 9.0.

(c) Solid or viscous wastes in amounts which would cause obstruction to the flow in sewers, or other interference with the proper operation of the wastewater treatment plant.

(d) Wastes at a flow rate and/or pollutant discharge rate which is excessive over relatively short time periods so that there is a treatment process upset and subsequent loss of treatment efficiency.

(e) Wastes which are prohibited in Article III of the Rules and Regulations Relating to the Use of the Public Sewer System.

MONITORING AND RECORDING

The monitoring of each industrial discharge and the recording of quantitative values shall be performed by authorized employees or representatives of the County according to schedules established by the Projects Engineer. Composite samples will be collected whenever possible and composited over the

production day including clean-up periods. The flow (in gallons per day) shall be measured during each sampling period. If flow measurement is not practicable, water use record may be substituted in place of flow measurement.

Additional sampling and flow measurement may be performed by the permittee using approved methods. The data obtained by the permittee may be used at the discretion of the Commissioner as supplemental data to show compliance with permit effluent limitations or to be used in addition to County data for computation of the Industrial Waste Surcharge.

The sampling schedule cited below shall become effective the day this permit is issued.

DISCHARGE LOCATION	PARAMETERS	MINIMUM FREQUENCY OF ANALYSIS	TYPE OF SAMPLE
Manhole #1	Biochemical Oxygen Demand (BOD)	12 times per year	Composite
	Total Suspended Solids (TSS)	12 times per year	Composite
	Total Phosphorus (TP)	12 times per year	Composite
	pH	12 times per year	Composite
	Zinc (Zn)	12 times per year	Composite
	Oil & Grease (O&G)	12 times per year	Grab

The sampling and analysis as scheduled above will be performed by the Department of Drainage and Sanitation's sampling crews. Additional sampling and analysis may be performed by the permittee at the permittee's own expense.

All analyses shall be performed in accordance with the latest edition of the following references:

STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATERS, 13th Edition, 1971 American Public Health Association, New York, New York 10019.

W.Q.O. METHODS FOR CHEMICAL ANALYSIS OF WATER AND WASTES, April, 1971, Environmental Protection Agency, Water Quality Office, Analytical Quality Control Laboratory, NERC, 1014 Broadway, Cincinnati, Ohio 45268.

NOTICE OF NON-COMPLIANCE

In the event the permittee does not comply with or will be unable to comply with any daily maximum effluent limitation specified in this permit due to:

(1) Breakdown of Industrial Waste Pretreatment Equipment.

(2) Accidents caused by human error or negligence; or

(3) Other causes, such as acts of nature.

The permittee shall notify the operator of the receiving treatment plant immediately by telephone so that the operator can take the necessary steps to prevent damage to the wastewater treatment process and equipment. The Projects Engineer shall be notified in writing within five (5) days and shall include the following pertinent information:

(1) Cause of noncompliance.

(2) A description of the noncomplying discharge.

(3) Anticipated time the condition of noncompliance is expected to continue, or if such condition has been corrected, the duration of the period of noncompliance.

(4) Steps taken by the permittee to reduce and eliminate the noncomplying discharge; and

(5) Steps to be taken by the permittee to prevent recurrence of the condition of noncompliance.

Nothing in this permit shall be construed to relieve the permittee from the penalties for noncompliance of this permit for any reason subject to Article V - Penalties for Violations of the Rules and Regulations Relating to the Use of the Public Sewer System.

CHANGE IN WASTEWATER DISCHARGE

All discharges authorized herein shall comply with the terms and conditions of this permit. Any industrial facility expansions, production increases or process modifications which result in new, different or increased discharges of pollutants must be reported by submission of a new industrial waste disposal questionnaire pursuant to Article IV Section 4.2 of the Rules and Regulations Relating to the Use of the Public Sewer System. This permit may be modified to specify and limit any pollutants not previously limited. The discharges of any pollutant more frequently than or at a level in excess of that specified and authorized by this permit shall constitute a violation of the terms and conditions of this permit.

PERMIT MODIFICATIONS

After sufficient notice to the permittee, this permit may be modified, suspended, or revoked in whole or in part during its term for cause including, but not limited to, the following:

(a) Violation of any terms or conditions of this permit.

(b) A change in any condition that requires either a temporary or permanent reduction or elimination of the authorized discharge.

(c) If a toxic effluent standard is established under any State or Federal law for toxic pollutant which is present in the discharge and such standard or prohibition is more stringent than any limitation for such pollutant in this permit.

(d) Failure to make payments of the Industrial Waste Surcharge.

RIGHT OF ENTRY

The permittee shall allow duly authorized employees or representatives of the County to enter the permittee's premises for the purpose of inspection, observation, measurement, sampling, and testing in accordance with Article III Section 3.19 (a) of the Rules and Regulations Relating to the Use of the Public Sewer System.

TRANSFER OF OWNERSHIP CONTROL

In the event of any change in the control of ownership of the Industrial Facilities from which the authorized discharges emanate, the permittee shall notify the succeeding owner or controller of the existence of this permit by letter, a copy of which shall be forwarded to the Commissioner.

PRETREATMENT FACILITIES

The permittee shall provide, at his expense, pretreatment of industrial wastewaters when required by the Commissioner pursuant to Article III Section 3.14 of the Rules and Regulations Relating to the Use of the Public Sewer System. All reports, plans and/or specifications for new or modified pretreatment facilities must be approved by the Commissioner or his designee.

The permittee shall at all times maintain pretreatment facilities in accordance with Article III Section 3.18 of the Rules and Regulations Relating to the Use of the Public Sewer System.

WASTE MATERIAL DISPOSAL

Any screenings, sludges, solids, waste oils, or other waste materials removed or separated from the permittee's authorized discharge shall be disposed in such a manner as to prevent entry of such materials into navigable waters or into the wastewater treatment system. The following data shall be reported to the County of Onondaga.

(a) The sources of materials to be disposed of.

(b) The approximate volumes and weights.

(c) The method by which they were removed and transported.

(d) The company contracted to remove such materials.

(e) The final disposal or recovery location.

SAMPLING MANHOLE REQUIREMENTS

If, in the opinion of the Commissioner, there are not adequate provisions where representative samples can be obtained and accurate flow measurement taken, the Commissioner can require that a sampling manhole with a flow measuring device be installed by the permittee at his expense. This sampling manhole shall be approved by this office before installation. The permittee shall be responsible for all maintenance of the sampling manhole and calibration of the monitoring equipment.

SCHEDULE OF COMPLIANCE

The permittee shall comply with the following schedule if the present discharge does not conform to the effluent limitations prescribed within this permit:

(a) By the permittee shall have a registered Professional Engineer contact this office.

(b) By the permittee shall complete an engineering report and submit it to this office.

(c) By the permittee shall complete final plans and specifications for pretreatment facilities and submit them to this office for review and approval.

(d) By the permittee shall start construction of its approved pretreatment facilities.

(e) By the permittee shall complete construction of its pretreatment facilities.

(f) By the permittee shall attain operational levels required to achieve the effluent limits specified within this permit.

COMPUTATION AND PAYMENTS OF INDUSTRIAL WASTE SURCHARGE

The permittee shall pay its proportionate share of the cost of operation and maintenance and local debt retirement of the treatment system to which it discharges industrial wastewater.

These charges shall be computed by the Commissioner using the formulae in Article IV, Section 4.3 of the Onondaga County Rules and Regulations Relating to the Use of the Public Sewer System.

Payments shall be made to the County of Onondaga by the industrial users no less often than annually.

If there is a substantial change in the wastewater characteristics and flow rate introduced into the County Treatment Plant by an industrial user, such user's industrial surcharge shall be adjusted accordingly.

OTHER REQUIREMENTS

AUTHORIZATION AND AGREEMENT

This permit and the authorization to discharge industrial wastewater into the public sewer system shall be legally binding upon the permittee. This permit shall expire three (3) years from the date this permit was issued. The permittee shall not discharge after the date of expiration. In order to receive a new permit and continued authorization to discharge wastewater to the public sewer system beyond the date of expiration, the permittee shall have paid all industrial waste surcharges owed to the County of Onondaga to date and submit an up-to-date industrial waste questionnaire and other information as required by the Commissioner no later than 120 days prior to the expiration of this permit.

1/13/82	
DATE	SIGNATURE

By the authority of JOHN J. HENNIGAN JR., P.E.
COMMISSIONER

I hereby agree to comply with the terms, conditions and requirements of this permit.

	1-8-82
SIGNATURE OF PERMITTEE OR AUTHORIZED REPRESENTATIVE	DATE
WILLIAM C. MENKINS	PLANT MANAGER - NEW PROCESS GEAR CORP.
PRINTED NAME OF PERSON SIGNING	TITLE

MAILED 3-7-85

OFFICE USE ONLY

IND-CD _____

SIC-CD _____

PT-CATEGORY _____

IND-STAT _____

COUNTY OF ONONDAGA

DEPARTMENT OF DRAINAGE AND SANITATION

INDUSTRIAL WASTE QUESTIONNAIRE

GENERAL INFORMATION

Company Name: NEW PROCESS GEAR DIV.

Premises Served: 6600 CHRYSLER DRIVE

Mailing Address: 6600 CHRYSLER DRIVE, E. SYRACUSE, NY 13057

Name and title of Contact Official: ROBERT M. BERTRAND, PLANT ENGINEER

Address: SAME AS ABOVE Phone Number (315) 432-4243

PLANT OPERATIONAL CHARACTERISTICS

1) Average number of employees and length of work day: 2691 24 HRS/DAY

SHIFT	TIME SHIFT STARTS	TIME SHIFT ENDS	NUMBER OF EMPLOYEES PER SHIFT	DAYS OF THE WEEK PLANT OPERATES
1st	7:00	3:30	1625	7
2nd	3:00	11:30	684	7
3rd	11:00	7:30	382	7

2) Brief description of manufacturing or service activity on premises:

THE MANUFACTURE OF AUTOMOTIVE TRANSMISSIONS, TRANSFER CASES AND TRANSAXLES. INVOLVES MACHINING, HEAT TREATING & ASSEMBLY OPERATIONS.

3) Type and amount of principal raw materials used per year:

RAW MATERIAL	USED PER YEAR	AMOUNT ON HAND
STEEL FORGINGS	25,000,000	VARIES
ALUMINUM CASTINGS	6,000,000	"
CAST IRON CASTINGS	3,000,000	"
NODULAR IRON CASTINGS	1,500,000	"

4) Type and amount of finished products or services per year:

MANUAL TRANSMISSIONS	193,000 UNITS
TRANSFER CASES	896,000 "
TRANSAXLES	216,000 "
DIFFERENTIALS	1,200,000

5) a-Brief description of all manufacturing processes in which water is used:

A) FOR COOLING & QUENCHING - INDUCTION HARDENING

B) FOR WASHING OF PARTS

C) MIXED WITH WATER SOLUBLE OILS FOR MACHINING

b-List any catalysts or intermediates used in these manufacturing processes:

NONE

WATER SOURCES

6) Source of raw water (list all water accounts separately)

a) Water Retailer	Water Account Number
TOWN OF DEWITT	027-02-11

b) Private Source (specify-wells, streams, etc.)	Amount Consumed Daily

c) Other (specify)	Amount Consumed Daily

7) Describe any treatment performed on your raw (incoming) water: NONE

WATER DISPOSAL OR USAGE

8) Estimate the daily amount of process water disposed or lost to:

a) Sanitary Sewer System 284,000 gallons per day

b) Storm Sewer ——— gallons per day

c) Waste Hauler ——— gallons per day

d) Land Application ——— gallons per day

e) Evaporation 14,000 gallons per day

f) Contained in Product ——— gallons per day

g) Other ——— gallons per day

9) Estimate the daily amount of water used for sanitary facilities (restroom, shower, sink, etc.) 141,000 gallons per day

10) Does your plant discharge any non-contact cooling water? X yes ____ no

if yes, estimate the daily discharge to:

a) Sanitary Sewer System ——— gallons per day

b) Storm Sewer 197,000 gallons per day

c) Land Applied (ditch, trench, etc.) ——— gallons per day

d) Surface Water (stream, lake) ——— gallons per day

e) Other ——— gallons per day

11) In the event of discharge to a storm sewer or surface water, has a State Pollutant Discharge Elimination System (SPDES) Permit been applied for?

X yes ____ no

if yes, please indicate the application or permit number: NY0001384

12) Please attach a sketch or plan showing ALL connections to the sanitary sewer. Indicate the location of manholes or vent pipes and the size of all sewer pipes.

SEE M-9 ATTACHED

13) What are the characteristics of the wastewater which is discharged to the sanitary sewer system? (attach a copy of the latest analysis if this information is available)

SEE EXHIBIT "A". THIS DAILY REPORT IS FURNISHED TO THE DEPT. OF DRAINAGE & SANITATION.

14) Is your discharge to the public sewer system:

_____ Batch X Continuous

if Batch, the average number of batches in a 24 hour period: _____

15) Is there a schedule shutdown? _____ yes X no

if yes, when: _____

16) Is production seasonal? _____ yes X no

if yes, explain indicating month(s) of peak production:

PRETREATMENT

17) Describe any wastewater treatment equipment or process in use:

INDUSTRIAL WASTES ARE PRETREATED ON SITE PRIOR TO DISCHARGE TO THE SANITARY SEWER SYSTEM. INDUSTRIAL WASTES ARE BATCH TREATED IN A 250,000 GAL. BATCH TANK. OPERATOR SAMPLES THE BATCH TANK & DETERMINES THE AMOUNTS OF CHEMICALS REQUIRED TO SEPARATE OUT AS MUCH FREE OIL AS POSSIBLE. AFTER FREE OIL IS SEPARATED AND REMOVED THE REMAINING LIQUID IS TREATED WITH LIME AND ALUMINUM SULPHATE BEFORE DISCHARGING TO SEWER SYSTEM.

18) a - Is this plant subject to an existing Federal Pretreatment Standard?

X yes _____ no

b - If yes, which Federal Pretreatment category applies:

ELECTROPLATING 6-24-83

METAL FINISHING 2-23-84

c - Has a base line monitoring report been submitted to the control authority?

X yes _____ no DATE SEE ABOVE

STATUS REPORTS MADE ON 9-25-84 & 1-7-85

19) Does your plant purchase, use, store, or manufacture any of the substances on the attached list entitled "Table 1-Substances of Concern"? X yes _____ no

if yes, please circle on the attached (table) those substances which may be on your premises.

20) Additional comment or information: USE OF 1,1,1, TRICHLORETHANE IS BEING DISCONTINUED

NOTE: Please be sure to complete the New York State Department of Environmental Conservation Industrial Chemical Survey (ICS) which is attached.

Signature of Company Official

Completing Questionnaire ROBERT M. BERTRAND Robert M Bertrand

Title PLANT ENGINEER

Date MARCH 7, 1985

91-15-5 (10/79)

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
ALBANY, NEW YORK 12233

INDUSTRIAL CHEMICAL SURVEY

Please refer to attached table I

PART I.

PLEASE COMPLETE AND RETURN TO THE ABOVE ADDRESS, ATTENTION: INDUSTRIAL CHEMICAL SURVEY.

COMPANY NAME	SIC CODE (If known)	OFFICE USE ONLY
NEW PROCESS GEAR DIV.	3714	

COMPANY MAILING ADDRESS	CITY	STATE	ZIP CODE
6600 CHRYSLER DRIVE	EAST SYRACUSE	N.Y.	13057

PLANT NAME (If different)	CONTACT NAME	TELEPHONE
	ROBERT M. BERTRAND	Area (315) 432-4243

PLANT ADDRESS (If different) Street	CITY	STATE	ZIP CODE

PRINCIPAL BUSINESS OF PLANT
MANUFACTURER OF AUTOMOTIVE TRANSFER CASES & TRANSMISSIONS

NOTE: (If parent company, give name and addresses of all divisions, subsidiaries, etc. located in New York State. A separate questionnaire is to be completed and submitted for each.)

PART II
Discharge Information

WATER

1. Does your plant discharge liquid wastes to a municipally owned sanitary sewer system? [X] Yes [ ] No
   Name of System ONONDAGA COUNTY
2. Is your facility permitted to discharge liquid wastes under a State (SPDES) or Federal (NPDES) permit? Permit Number 0 0 0 1 3 8 4 [X] Yes [ ] No
3. Do you discharge liquid wastes in any other manner? [ ] Yes [X] No
   Explain
   If any of the above are "Yes":
   a. Do you discharge process or chemical wastes – (i.e. water used in manufacturing including direct contact cooling water and scrubber water)? [X] Yes [ ] No
   b. Do you discharge non-contact cooling water? [X] Yes [ ] No
   c. Do you discharge collected storm drainage only? [ ] Yes [X] No
   d. Do you discharge sanitary wastes only? [ ] Yes [X] No

AIR

1. Does your facility have sources of possible emissions to the atmosphere? [X] Yes [ ] No
2. Enter Location and Facility Code as shown on your Air Pollution Control Application for Permits and Certification (If applicable) 3 1 2 6 0 0 1 0 5 5

SOLID & CONCENTRATED LIQUID WASTES

1. List Name and Address of Firm (Including yourself) removing wastes other than office and cafeteria refuse.

Name	Address	City	State	Zip Code
WALLOVER OIL CO.	401 VIRGINIA AVE.	E.LIVERPOOL,	OHIO	43920

2. List Location(s) of Landfill(s) **owned** and used by your facility.

		Active	Inactive
1		[ ]	[ ]
2		[ ]	[ ]

PESTICIDES

1. Does this facility:
   Manufacture Pesticides or Pesticide Product Ingredients? [ ] Yes [X] No
   Produce Pesticides or Pesticide Product Ingredients? [ ] Yes [X] No
   Formulate Pesticides? [ ] Yes [X] No
   Repackage Pesticides? [ ] Yes [X] No
2. EPA Establishment Number [ ][ ][ ][ ][ ][ ] – [ ][ ] – [ ][ ][ ]

PART III

SUBSTANCES OF CONCERN
(Refer to attached TABLE I)

Complete all information for those substances your facility has used, produced, stored, distributed or otherwise disposed of since January 1, 1971. Do not include chemicals used only in analytical laboratory work. Enter the name and code from Table I. If facility uses a substance in any of the Classes A – F which is not specified in the list, enter it as code class plus 99, e.g. B99 with name, usage, etc.

NAME OF SUBSTANCE	CODE	AVERAGE ANNUAL USAGE	AMOUNT NOW ON HAND	(✓) GAL.	(✓) LB.	PURPOSE OF USE (State whether produced, reacted, blended, packaged, distributed, no longer used, etc.)
1,1,1, TRICHLORETHANE	A07	1320	ZERO	X		PARTS CLEANING

you use chemicals of unknown composition, list trade name or other identification, name of supplier and complete information.

NAME OF SUBSTANCE	AVERAGE ANNUAL USAGE	AMOUNT NOW ON HAND	(✓) GAL.	(✓) LB.	SUPPLIER	PURPOSE OF USE (State whether produced, reacted, blended, packaged, distributed, no longer used, etc.)

I hereby affirm under penalty of perjury that information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

SIGNATURE (Owner, Partner, or Officer) William C. Menkins — DATE 3-7-85

NAME (Printed or Typed) W. C. MENKINS — TITLE PLANT MANAGER

TABLE I – SUBSTANCES OF CONCERN

CLASS A – HALOGENATED HYDROCARBONS

A01. Methyl chloride
A02. Methylene chloride
A03. Chloroform
A04. Carbon tetrachloride
A05. Freon/Genatron
A06. Other halomethanes
A07. 1, 1, 1-Trichlorethane
A08. Other haloethanes
A09. Vinyl fluoride
A10. Vinyl chloride
A11. Dichloroethylene
A12. Trichloroethylene
A13. Tetrachloroethylene
A14. Chlorinated propane
A15. Chlorinated propene
A16. Hexachlorobutadiene
A17. Hexachlorocyclopentadiene
A18. Chlorinated benzene
A19. Chlorinated toluene
A20. Fluorinated toluene
A21. Polychlorinated biphenyl (PCB)
A22. Chlorinated naphthalene
A23. Dechlorane ($C_{10}Cl_{12}$)
A24. Hexachlorocyclohexane (BHC)

A99. Halogenated hydrocarbons not specified above

CLASS D – AROMATIC HYDROCARBONS

D01. Benzene
D02. Toluene
D03. Xylene
D04. Biphenyl
D05. Naphthalene
D06. Ethylbenzene
D07. Styrene
D08. Acenaphthene
D09. Fluoranthene

D99. Aromatic hydrocarbons not specified above

CLASS E – TARS

E01. Coal tar
E02. Petroleum tar

E99. Tars not specified above

91-15-5 (10/79)

CLASS B – HALOGENATED ORGANICS (other than hydrocarbons)

B01. Phosgene
B02. Methyl chloromethyl ether
B03. bis-chloromethyl ether
B04. Other chloroalkyl ethers
B05. Benzoyl chloride
B06. Chlorothymol
B07. Chlorinated phenol
B08. Chlorinated cresols or xylenols
B09. Chlorendic acid
B10. Chloroaryl ethers
B11. Dichlorophene or hexachlorophene
B12. Chlorinated aniline (including methylene bis (2-chloroaniline))
B13. Dichlorobenzidine
B14. Chlorinated diphenyl oxide
B15. Chlorinated toluidine
B16. Kepone ($C_{10}Cl_{10}O$)
B17. Dichlorovinyl sulfonyl pyridine
B18. Chloropicrin
B19. Trichloromethyl thio-phthalimide
B20. Trichloro-propylsulfonyl pyridine
B21. Tetrachloro-methylsulfonyl pyridine
B22. Tetrachloro-isophthalonitrile

B99. Halogenated organics not specified above

CLASS F – SUBSTITUTED AROMATICS (other than hydrocarbons and non-halogenated)

F01. Phenol, cresol, or xylenol
F02. Catechol, resorcinol, or hydroquinone
F03. Nitrophenols
F04. Nitrobenzenes
F05. Nitrotoluenes
F06. Aniline
F07. Toluidines
F08. Nitroanilines
F09. Nitroanisole
F10. Toluene diisocyanate
F11. Dimethylaminoazobenzene
F12. Benzoic Acid (and Benzoate salts)
F13. Phthalic, isophthalic or terephthalic acid
F14. Phthalic anhydride
F15. Phthalate esters
F16. Phenoxyacetic acid
F17. Phenylphenols
F18. Nitrobiphenyls
F19. Aminobiphenyls (including benzidine)
F20. Diphenylhydrazine
F21. Naphthylamines
F22. Carbazole
F23. Acetylaminofluorene
F24. Dyes and organic pigments
F25. Pyridine

F99. Substituted aromatics not specified above

CLASS C – PESTICIDES (includes herbicides, algaecides, biocides, slimicides and mildewcides)

C01. Aldrin/Dieldrin
C02. Chlordane and metabolites
C03. DDT and metabolites
C04. Endosulfan/Thiodan and metabolites
C05. Endrin and metabolites
C06. Heptachlor and metabolites
C07. Malathion
C08. Methoxychlor
C09. Parathion
C10. Toxaphene
C11. Sevin
C12. Kelthane
C13. Diazinon
C14. Dithane
C15. Carbaryl
C16. Silvex
C17. Dithiocarbamates
C18. Maneb
C19. Dioxathion
C20. Tandex/Karbutilate
C21. Carbofurans
C22. Pentac
C23. Folpet
C24. Dichlone
C25. Rotenone
C26. Lindane/Isotox
C27. Simazine
C28. Methoprene

C99. Pesticides not specified above

CLASS G – MISCELLANEOUS

G01. Asbestos
G02. Acrolein
G03. Acrylonitrile
G04. Isophorone
G05. Nitrosamines
G06. Ethyleneimine
G07. Propiolactone
G08. Nitrosodimethylamine
G09. Dimethyl hydrazine
G10. Maleic anhydride
G11. Methyl isocyanate
G12. Epoxides
G13. Nitrofurans
G14. Cyanide

CLASS M - METALS AND THEIR COMPOUNDS

M01. Antimony
M02. Arsenic
M03. Beryllium
M04. Cadmium
M05. Chromium
M06. Copper
M07. Lead
M08. Mercury
M09. Nickel
M10. Selenium
M11. Silver
M12. Thallium
M13. Zinc
M99. Metals not specified above

COUNTY OF ONONDAGA

Attachment #1

DEPARTMENT OF DRAINAGE AND SANITATION

650 HIAWATHA BOULEVARD, WEST
SYRACUSE, NEW YORK 13204-1194
TEL: 315/435-2260
315/435-6820
FAX: 315/435-5023

NICHOLAS J. PIRRO
COUNTY EXECUTIVE

JOHN M. KARANIK
COMMISSIONER

ONONDAGA COUNTY INDUSTRIAL WASTEWATER DISCHARGE PERMIT

PERMIT NUMBER : 59 **DATE ISSUED** : Revised Draft

INDUSTRIAL CODE : 10 **EXPIRATION DATE:** [redacted]

SIC : 3714

Pursuant to Article IV, Section 4.01, of the Rules and Regulations Relating to the Use of the Public Sewer System issued by the County of Onondaga, Department of Drainage and Sanitation, the

New Venture Gear - New Process Gear Division

NAME OF COMPANY

is authorized by the Commissioner to discharge industrial wastewater from the industrial facility located at

6600 Chrysler Drive, East Syracuse, New York 13057

ADDRESS OF COMPANY/FACILITY DISCHARGING WASTEWATER

to the **Metropolitan Syracuse Wastewater Treatment Facility**

NAME OF RECEIVING TREATMENT PLANT

in accordance with the following conditions.

TABLE OF CONTENTS

Section			Page Number
I.		Authority	1
II.		Permitted Wastewater Discharges	1
III.		Prohibited Discharges	2
IV.	A.	Federal Effluent Limitations and Pretreatment Standards	3
	B.	Effluent Limitations and Pretreatment Standards	4
V.		Notice of Accidental Discharge	6
VI.		Change in Wastewater Discharge	7
VII.		Transfer of Ownership Control	7
VIII.		Right of Entry	7
IX.		County Monitoring	8
X.		Pretreatment Facilities	8
XI.		Permit Modifications	9
XII.		Monitoring Facilities	9
XIII.		Waste Material Disposal	10
XIV.		Computation and Payment of Industrial Waste Surcharge	10
XV.		Permittee Self-Monitoring and Reporting Requirements	11-18
	A.	Self-Monitoring Report Schedule	11
	B.	Self-Monitoring Report Requirements	11
		1. Laboratory Analysis	11-12
		2. Batch Discharges	15
		3. Solid Waste Material Disposal	15
		4. pH Monitoring	15
		5. EPA Form R & Slug Control Discharge Plan	16
		6. Water Usage	16
		7. Equipment Calibration	16-17
		8. Operating Days	17
		9. Number of Employees	17
		10. Compliance	17
		11. Certification	18
XVI.		Record Keeping	18
XVII.		Availability of Business Records to Disclosure	19
XVIII.		Signatory Requirements	19
XIX.		Authorization	20
		USEPA Priority Pollutants	Appendix A

LIST OF TABLES

	Table Name	Page Number
Table I:	Federal Effluent Limitations	3
Table II:	Effluent Limitations	4
Table III:	Self-Monitoring Report Schedule	11
Table IV:	Self-Monitoring Sample Schedule	13
Table V:	Self-Monitoring Sample Schedule	14

I. AUTHORITY

A. This permit is hereby promulgated by the Commissioner of the Onondaga County Department of Drainage and Sanitation (OCDDS) to regulate the discharge of wastewater, polluted or unpolluted, to the sanitary sewer system, under the authority of **The Onondaga County Rules and Regulations Relating to the Use of the Public Sewer System** (the Rules and Regulations) and the **Onondaga County Administrative Code**.

B. Article VII of the Rules and Regulations provides that any violation of this permit may subject the permittee to a fine of one thousand dollars per day per violation. In addition Articles VI and VII of the Rules and Regulations specify other penalties and procedures the Department may employ for any violation of this permit or the Rules and Regulations.

II. PERMITTED WASTEWATER DISCHARGE

A. The permittee is authorized to discharge the following to the County sanitary sewer system:

1. Sanitary wastewater; and,

2. process wastewater treated to comply with all discharge standards and effluent limitations specified in this permit.

B. [redacted] will represent [redacted] [redacted] will represent [redacted]

C. All wastewater discharged to the sanitary sewer system must comply with the effluent limitations set forth in Section IV of this permit and Article III of the Rules and Regulations, unless otherwise indicated in this permit expressly or by implication.

III. PROHIBITED DISCHARGES

A. In accordance with Article III of the Rules and Regulations, the following shall not be introduced into the Onondaga County sanitary sewer system.

1. Wastewater constituents which by their introduction to the sewer system, cause pass-through (as defined in Sections 3.01(d), 3.01(f), and 3.01(g)).

2. Wastewater constituents which by their introduction to the sewer system, cause interference (as defined in Sections 3.01(b), 3.01(d), 3.01(i), and 3.01(j)).

3. Wastewater which has the potential to create a fire or explosion hazard in the Publicly Owned Treatment Works (POTW), including wastewater having a closed cup flashpoint less than 140 degrees Fahrenheit, (as defined in Section 3.01(a)).

4. Wastewater having a pH lower than 5.5 or higher than 9.5 Standard Units (as defined in Section 3.01(c)).

5. Wastewater constituents which result in the presence of toxic gases, vapors or fumes within the POTW in a quantity that may cause acute worker health and safety problems (as defined in Sections 3.01(a), 3.01(e)).

6. Batch discharges without prior written approval from the Commissioner. Any request to discharge such wastewater must be submitted in writing to this office and is subject to the approval of the Commissioner on a case-by-case basis.

7. The introduction of wastewater into the sanitary sewer system having a temperature greater than 150 °F <u>or</u> at a quantity such that the temperature at the headworks of the POTW exceeds 104 °F (Section 3.01(i)).

B. In addition to the above prohibitions, dilution shall not be used as a substitute for pretreatment.

IV. EFFLUENT LIMITATIONS AND PRETREATMENT STANDARDS

A. Article III Section 3.08 of the Rules and Regulations requires the permittee to comply with USEPA 40 CFR Part 433 (Metal Finishing Pretreatment Standards for Existing Sources) pretreatment standards.

TABLE I: Federal Effluent Limitations (Sewer #2)

Parameter	Discharge Limitation	
	Maximum for any 1 day (mg/l)	Monthly Average (mg/l)
Total Cadmium (Cd)	0.69	0.26
Total Chromium (Cr)	2.77	1.71
Total Copper (Cu)	3.38	2.07
Cyanide, Total (CN)	1.20	0.65
Total Lead (Pb)	0.69	0.43
Total Nickel (Ni)	3.98	2.38
Total Silver (Ag)	0.43	0.24
Total Zinc (Zn)	2.61	1.48
Total Toxic Organics (TTOs) (1)	2.13	.....

(1) For the purpose of this permit, Total Toxic Organics are defined as detailed in Section XV of this permit.

IV. EFFLUENT LIMITATIONS AND PRETREATMENT STANDARDS (continued)

B. The wastewater discharge of the permittee shall comply with all effluent limitations listed below which are a) not included in the 40 CFR 433 Regulations or b) are more stringent than the 40 CFR 433 Regulations.

TABLE II: Effluent Limitations

Parameter	Discharge Limitation	
	Daily Allowable (mg/l) (2)	Instantaneous (3) Allowable (mg/l)
Total Cadmium (Cd)	2.0	3.0
Total Hexavalent Chromium	4.0	6.0
Total Chromium (Cr)	8.0	12.0
Total Copper (Cu)	5.0	7.5
Cyanide, Total (CN)	2.0	3.0
Total Lead (Pb)	1.0	1.5
Total Mercury (Hg)	.02	.03
Total Nickel (Ni)	5.0	7.5
Oil & Grease (O&G)	100	150
Phenolic Compounds	3.0	4.5
Total Silver (Ag)	1.0	1.5
Total Zinc (Zn)	5.0	7.5
pH (Standard Units)	5.5 - 9.5	5.5 - 9.5
Flashpoint	140° F	140° F
Fluoride	(4)	(4)
Total Phosphorus (TP)	(4)	(4)
Total Suspended Solids (TSS)	(4)	(4)
Total Kjeldahl Nitrogen (TKN)	(4)	(4)

(2) As determined by a composite sample (as defined by Article II, Section 2.02 of the Rules and Regulations) of the permittee's daily discharge over the operational and/or production period.

(3) As determined by a grab sample (as defined by Article II, Section 2.02 of the Rules and Regulations) of the permittee's discharge at any time during the daily operational and/or production period.

(4) Permission is hereby granted to exceed the numerical values listed for BOD_5, TSS, TP, TKN contained in Article III, Section 3.07 (Special Conditions) of the Rules and Regulations. An INDUSTRIAL WASTEWATER SURCHARGE based upon percent contribution will be assessed in order to recover costs incurred by the POTW for treatment of the above wastewater constituents (refer to Article V of the Rules and Regulations). The Commissioner reserves the right to place concentration-based or mass-based limitations upon the discharge of the above wastewater constituents in accordance with Section 3.07 of the Rules and Regulations if deemed necessary.

V. NOTICE OF ACCIDENTAL DISCHARGE

A. In accordance with Article IV, Section 4.10 of the Rules and Regulations, the permittee shall at its own expense provide protection from accidental discharge of prohibited materials to the sanitary sewer system as defined in Section III of this permit and Article III of the Rules and Regulations.

B. Any wastewater released in accordance with the following conditions and Section V, Part A of this permit shall require the permittee to provide notification in accordance with Section V, Part C of this permit:

- Breakdown of industrial waste pretreatment equipment;
- Accident caused by human error or mechanical failure; and
- Other causes, such as acts of nature.

C. Notification Procedures

1. In the event of any accidental discharge,(as defined above) the permittee shall [redacted]**ely** notify the operator of the receiving treatment plant and the Commissioner by telephone [redacted]s and **435-3142 or 435-3182** between the hours of 4:30 pm-8:00 am weekdays or all day on weekends).

2. In accordance with Article IV, Section 4.10, of the Rules and Regulations, following the [redacted] the Commissioner shall be [redacted] Said written notification shall include the following information.

[redacted]The cause of the accidental discharge;

[redacted]A description of the accidental discharge;

[redacted]nticipated time the condition is expected to continue, or if such condition has been corrected, the duration of the period of accidental discharge;

[redacted]Steps taken by the permittee to reduce and/or eliminate the discharge; and

[redacted]Steps to be taken by the permittee to prevent recurrence of the condition which caused the accidental discharge.

D. Nothing in this permit shall be construed to relieve the permittee from the penalties for noncompliance with this permit or the Rules and Regulations (Article VII Enforcement and Penalties).

VI. CHANGE IN WASTEWATER DISCHARGE

A. In accordance with Article III Section 3.12 of the Rules and Regulations, the permittee shall notify the POTW in advance of any change in the volume or characteristics of wastewater discharge practices not explicitly permitted under Section II.

B. All discharges authorized herein shall comply with the terms and conditions of this permit.

C. Any industrial facility expansions, production increases or process modifications which result in new, different or increased discharges of wastewater must be reported by submission of a new industrial waste disposal questionnaire pursuant to Article IV, Section 4.02, of the Rules and Regulations.

D. This permit may be modified to specify and limit any new or increased pollutants.

VII. TRANSFER OF OWNERSHIP CONTROL

A. At least thirty (30) days prior to any change in the ownership of the Industrial Facilities from which the authorized discharges emanate, the permittee must notify the Commissioner in writing of the pending transfer.

B. The current owner shall then notify the succeeding owner or controller of the existence of this permit by letter, with a copy of the permit enclosed. In addition, notification of the impending transfer must be made to this office by a copy of the letter.

C. The new owner must acknowledge receipt of the letter and the conditions and provisions of the discharge permit in writing to the previous owner and to this department.

D. Once this office is notified of the transfer of the title, the Commissioner will provide written permitting procedures for the new owners.

VIII. RIGHT OF ENTRY

A. In accordance with Article IV, Section 4.08, of the Rules and Regulations, the permittee shall allow duly authorized employees or representatives of the County to enter the permittee's premises at all reasonable times for the purpose of inspection, observation, flow measurement, sampling and testing.

B. In accordance with Article VII, Section 7.05 of the Rules and Regulations, the permittee shall allow duly authorized employees of the County to enter the permittee's premises without delay for purposes of investigating any condition or activity which in the Commissioner's (or his designee's) judgement presents an imminent danger to the public health, safety or welfare, or to the environment, or is likely to result in damage to the public sewer system.

IX. COUNTY MONITORING

A. The monitoring of each industrial discharge and the recording of quantitative values shall be performed by authorized employees or representatives of the County according to schedules established by the Commissioner.

B. The County monitoring effort does not in any way relieve the permittee of any of the self-monitoring requirements contained in Section XV of this permit.

C. Composite and/or grab samples will be collected whenever possible over the production day including clean-up periods.

D. The flowrate (gallons per day) shall be measured during each sampling period. Water use records may be substituted in place of flow measurement.

E. Additional sampling and flow measurement may be performed by the permittee using approved methods. The data obtained by the permittee may be used at the discretion of the Commissioner as supplemental data to demonstrate compliance with permit effluent limitations and pretreatment standards or to be used in addition to county data for computations of the Industrial Wastewater Surcharge.

F. All sampling and analyses shall be performed in accordance with approved USEPA methods (40 CFR 136) as stated in the latest edition of the following references:

STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, American Public Health Association, New York, New York 10019.

METHODS FOR CHEMICAL ANALYSIS OF WATER AND WASTES, Environmental Monitoring and Support Laboratory, Office of Research and Development, Environmental Protection Agency, Cincinnati, Ohio 45268.

X. PRETREATMENT FACILITIES

A. The permittee shall provide and maintain, at its expense, industrial wastewater pretreatment, when required by the Commissioner, pursuant to Article IV, Section 4.09, of the Rules and Regulations.

B. All reports, plans and/or specifications for new or modified pretreatment facilities or changes in method of operation must be approved in writing by the Commissioner or his designee, prior to implementation.

XI. PERMIT MODIFICATIONS

A. In accordance with Article IV of the Rules and Regulations, this permit may be modified, suspended, or revoked in whole or part during its term for causes including, but not limited to, the following:

1. Violation of any of the terms or conditions of this permit, or the Rules and Regulations;

2. A change in any condition that requires either a temporary or permanent reduction or elimination of the authorized discharge;

3. A pretreatment, effluent, or toxic effluent standard established under any local, state, or federal law for any pollutant which is present in the permittee's discharge where said standard or prohibition is more stringent than the limitation for the pollutant in this permit or the Rules and Regulations;

4. Failure to submit payments of the Industrial Waste Surcharge; and/or,

5. Failure to supply information to the Commissioner in accordance with Article IV, Section 4.03 (Permit Conditions) of the Rules and Regulations.

XII. MONITORING FACILITIES

A. In accordance with Article IV, Section 4.07, of the Rules and Regulations, if there are inadequate provisions for the collection of representative wastewater samples and discharge flow measurements, the Commissioner may require that an adequate monitoring facility be installed by the permittee at its own expense.

B. The monitoring facility must be approved in writing by the Commissioner before installation.

C. The permittee shall be responsible for all maintenance of the sampling manhole and calibration of the monitoring equipment.

XIII. WASTE MATERIAL DISPOSAL

A. Any screenings, sludges, solids, waste oils, or other waste materials removed or separated from the permittee's authorized discharge shall be disposed of in such a manner as to prevent entry of such materials into navigable waters, ground water, storm drains, and the sanitary sewer system.

B. The following information regarding the disposal of waste materials as defined above shall be reported to the County of Onondaga on the dates indicated in Table III.

1. [redacted](s) of materials to be disposed of.

2. Describe the [redacted] of the [redacted] (hazardous or non-hazardous).

   a. If n[redacted]s, describe the waste and how it is created.

   b. If hazardous, provide the 40 CFR Part 261, Subpart C designation for the waste removed (i.e. characteristic waste, listed waste or a mixture). If it is listed, provide the F,K,P or U listing for the waste material removed.

   c. List the facility's hazardous waste [redacted]

3. Include the approximate [redacted] and [redacted] of each waste material disposed of.

4. Describe the method by which the waste materials were removed and transported.

5. Report the [redacted] contracted to remove such materials and the [redacted] or recovery [redacted]

XIV. COMPUTATION AND PAYMENTS OF INDUSTRIAL WASTE SURCHARGE

A. The permittee shall pay its proportionate share of the cost for operation, maintenance, and debt retirement of the treatment system.

B. These charges shall be computed by the Commissioner using the formulae in Article V, Section 5.02, of the Rules and Regulations.

C. Payments shall be made to the County of Onondaga by the permittee no less often than annually unless prior written approval has been granted by the Commissioner.

XV. PERMITTEE SELF-MON)RING AND REPORTING REQUI MENTS

A. Self-Monitoring Reports

1. The permittee shall submit quarterly Self-Monitoring Reports in accordance with the timetable established in Table III.

   a. Failure to submit the Self-Monitoring Report by the due date shall subject the permittee to the fines and penalties prescribed under Article VII of the Rules and Regulations.

TABLE III: Self Monitoring Report Schedule 1993 - 1996

Period Covered		[redacted]
Beginning	Ending	
December 1	February 28	[redacted]
March 1	May 31	[redacted]
June 1	August 31	[redacted]
September 1	November 30	[redacted]

2. Official laboratory reports, equipment calibration reports and/or waste material manifests (or copies thereof) must be included with the SMR.

B. Self-Monitoring Report Requirements

The permittee must submit a Self-Monitoring Report (SMR) which shall include the following:

1. Laboratory Analysis

   a. Each SMR shall contain the results of independent laboratory analysis of wastewater samples for the parameters listed in Table IV. The June 30 SMR shall also contain the results of independent laboratory analysis of wastewater samples for the parameters listed in Table V. All analyses must be in accordance with the methodologies detailed in 40 CFR 136 and amendments thereto. **Samples for the parameters listed in Table IV must be collected for four consecutive batch discharges. Samples for the parameters listed in Table V must be collected on four days typical of normal production (i.e., during batch discharges) unless otherwise indicated.** Attach copies of official laboratory reports, including chain of custody cards.

   b. The contract laboratory must be certified by the New York State Department of Health (NYSDOH).

c. Each SMR must include a summary of sampling and employed. Note that composite samples must be collec one sample aliquot every thirty (30) minutes.

d. The concentration of any parameter in Table IV and Tab effluent limitations detailed in Section IV of this permit.

e. For the purpose of this permit, total toxic organics is County as Control Authority to be the sum of the followi

Methyl Isobutyl Ketone	1,2 Dichl
Acetone	Chlorofor
Methanol	Methylen
Ethanol	1,1,1 Tric
Tetrachloroethene	1,1,2 Tric
1,1,2 Trichloro 1,2,2 Trifluoroethane	Trichloroe
Benzene	Toluene
Ethylbenzene	Xylenes
Trans 1,2 Dichloroethene	Carbon T
1,1 Dichloroethane	Trichloroe
Freon	Ethylene
Tetrachloroethylene	

(1) The County must be notified in writing if any of Pollutants (see Appendix A) not included on this li to the sewer system. The County must be notified impact of such a discharge (pursuant to Section V

(2) The above list is subject to change in order to refl of concern in the permittee's wastewater.

TABLE IV: SELF MONITORING SAMPLING SCHEDULE FOR 1993 - 1996

Discharge Location	Parameters	Minimum Frequency of Analysis	Type of Sample
[redacted]	Total Cadmium (Cd)	4 batches/report	Grab
	Total Chromium (Cr)	4 batches/report	Grab
	Total Copper (Cu)	4 batches/report	Grab
	Cyanide,Total (CN)	4 batches/report	Grab
	Total Lead (Pb)	4 batches/report	Grab
[redacted]	[redacted]	4 batches/report	Grab
	Total Nickel (Ni)	4 batches/report	Grab
	Oil & Grease	4 batches/report	Grab
	Total Silver (Ag)	4 batches/report	Grab
	Total Zinc (Zn)	4 batches/report	Grab
	Total Suspended Solids (TSS)	4 batches/report	Grab
	pH Standard Units	See Section XV, [redacted] Part [redacted] & B.4	Grab
	Total Toxic Organics (TTO's)	2 batches (in June & December)	Grab (3 vials)
	Closed-Cup Flashpoint	2 batches/report	Grab

Note: Analyses for the parameters listed in Table IV are for Sewer #2 and must be reported in accordance with Section XV, Table III.

TABLE V: SELF MONITORING SAMPLING SCHEDULE FOR 1993 - 1996

Discharge Location	Parameters	Minimum Frequency of Analysis	Type of Sample
[redacted]	Total Cadmium (Cd)	2 days/report	Composite
	Total Chromium (Cr)	2 days/report	Composite
	Total Copper (Cu)	2 days/report	Composite
	Cyanide,Total (CN)	2 days/report	Grab
	Total Lead (Pb)	2 days/report	Composite
	Total Nickel (Ni)	2 days/report	Composite
	Total Mercury (Hg)	2 days/report	Composite
	[redacted]	2 days/report	Composite
	Oil & Grease	2 days/report	Grab
	Total Silver (Ag)	2 days/report	Composite
	Total Zinc (Zn)	2 days/report	Composite
	Total Suspended Solids (TSS)	2 days/report	Composite
	Total Kjeldahl Nitrogen (TKN)	2 days/report	Composite
	BOD_5	2 days/report	Composite
	Total Phosphorus (TP)	2 days/report	Composite
	pH (Standard Units)	See Section XV, Part B.4	Continuous Recording
	Flow	2 days/report	Continuous Recording
	Total Toxic Organics (TTO's)	2 days /report	Grab (3 vials)
	Closed-Cup Flashpoint	1 day/report	Grab

Note: [redacted]

2. Batch Discharges

a. Each SMR shall include a summary of all batch discharges. Incorporate the following information:

(1) The approximate quantity in gallons of each batch discharge, including batch discharge number;

(2) the final adjusted pH of the wastewater prior to batch discharge;

(3) the suspended solids concentration;

(4) total oil - effluent;

(5) visual description;

(6) the date of each batch discharge; and

(7) each entry must be signed by the director of facilities engineering for the permitted facility.

Note: the information in Section XV, Part B.2 of this permit does not have to be performed by a NYSDOH certified laboratory. [redacted] required in Section XV of this permit [redacted]

3. Waste Materials

Following the provisions of Section XIII of this permit, each Self-Monitoring Report must contain detailed information regarding the handling and disposal of waste material removed from the permittee's wastewater. This information is to be documented in each SMR submitted.

4. pH

a. Each SMR must include a summary of pH excursions.

(1) Include the date, time, and duration of the excursions.

(2) Also include the cause of the excursion and the steps that have been taken to prevent a future recurrence.

(3) If no pH excursions occurred during the reporting period, a statement stating such shall be incorporated in the SMR.

5. The following information shall be included in the July 1993 SMR.

   a. A Toxic Chemical Release Inventory Reporting Form (EPA Form R)

   b. A slug control discharge plan which meets the minimum requirements specified in 40 CFR 403.8 (f)(2)(v) and a certification statement that the plan approved by this office remains in effect.

6. Water Usage

   a. Report the total amount of water consumed at the permitted facility during each reporting period. In addition to purchased water, include the amount of water drawn from private sources (wells, streams, etc..).

   b. Include a summary of the total daily amount of water (gpd) of wastewater discharged to sewer #1 and sewer #2 during each reporting period.

   c. Report format shall consist of a flow schematic summarizing flows for all plant wastewater streams for the reporting period specified.

   d. The December 31 SMR (for each calendar year) must contain the annual flow diagram and summary of Section XV.B.6 (e).

   e. Include an estimate of water consumed but not discharged to the sanitary sewer system (non-sewer usage) detailed as follows:

      (1) Boiler make-up;

      (2) Evaporation losses;

      (3) Off-site disposal (refer to Section XIII of this permit);

      (4) Other (specify).

7. Equipment Calibration

   a. Each SMR must include the results of equipment calibration.

   b. Equipment calibration must be conducted at least once per quarter by a certified manufacturer's representative (or other qualified third-party), for all pH, and flow meters used to monitor the permittee's wastewater discharge.

c. Each calibration summary must contain the wr

(1) Include the date of calibration;

(2) The amount of drift detected; and,

(3) The signature and title of the person certifying the accuracy of the results.

8. Operating Days

a. Report the number of days when the facility was period.

b. For the purpose of this permit, "operation" sha wastewater discharged differs in strength and/ domestic user.

9. Employees

a. Report the total number of people employed du

10. Compliance Certification

a. Each Self-Monitoring Report requires a state applicable effluent limitations has been mainta period.

b. If the permittee fails to maintain compliance, the r as to the cause of the noncompliance and inf operation and maintenance and/or pretreatment to and maintain consistent compliance.

c. The permittee is required to notify the Commissio aware of a self-monitoring violation.

(1) The permittee must immediately repea exceeding applicable discharge limitation

(2) The permittee shall submit the results of (30) days of becoming aware of the viola repeat analysis may be submitted separa a late Self-Monitoring Report.

11. Certification Statements

a. Each self-monitoring report must contain a statement certifying its accuracy.

b. Each self-monitoring report must contain a certification statement that methods for sampling and analyses conform to the methodology contained in Title 40 CFR Part 136 (Guidelines Establishing Test Procedures for the Analysis of Pollutants) of the USEPA Code of Federal Regulations.

c. Each self-monitoring report must contain a statement certifying that the permittee is in full compliance with all effluent limitations as stated in this permit or follow the procedures for reporting and abating non-compliant discharges as detailed in XV.B.9(a-c).

d. In accordance with Section XVIII -- Signatory Requirements, each certification statement (report accuracy, sampling & analytical methods, equipment calibration, implementaion of slug control discharge plan and compliance status declaration) must be signed by the designated representative of the permitted facility.

e. Self-monitoring reports submitted without adequate certification will not be accepted.

XVI. RECORD KEEPING

A. Records of all information resulting from self-monitoring activities as required above, or any other discretionary self-monitoring, shall be maintained for a minimum of three (3) years. The required record keeping period may be extended during the course of unresolved litigation or by order of this department.

B. Records shall be made available immediately upon request for inspection and copying by the Department of Drainage and Sanitation as the Control Authority.

XVII. NOTICE OF AVAILABIl Y OF BUSINESS RECORDS TO ;CLOSURE

A. Please take notice that the New York State Freedom of Information Law (FOIL) provides the public with access to government records, as do subpoenas for County records made relative to litigation. Therefore, information submitted to Onondaga County Department of Drainage and Sanitation (OCDDS) by a commercial enterprise may be subject to public disclosure unless it falls within a protected category or is otherwise nondisclosable pursuant to state or federal law.

Certain business information may be considered confidential if it concerns trade secrets or information which, if disclosed, would injure the competitive position of a business. This information which is obtained by OCDDS in the course of regulating use of the County sewer system may be protected from disclosure via FOIL requests. To do so, an assertion of confidentiality must be made at the time information is received by OCDDS using OCDDS guidelines. If no such request is made by a commercial enterprise, all information will be made available to the public by OCDDS upon receipt of a FOIL request. Guidelines for the assertion of a confidentiality claim may be obtained upon request to OCDDS.

XVIII. SIGNATORY REQUIREMENTS

A. All reports and correspondence submitted by the permittee in accordance with this permit must be signed by a authorized representative. The authorized representative of the user shall be an individual who is:

1. A responsible corporate officer if the Industrial User is a corporation. A responsible corporate officer may include the president, the secretary, the treasurer or vice president in charged of a principal business function or any other person performing a similar policy or decision making function.

2. The manager of one or more manufacturing, production, or operation facilities employing more than 250 persons or has gross annual sales of expenditures which equal or exceed 25,000,000.00 dollars and who is duly authorized by a resolution of the corporation to submit such reports on behalf of the corporation.

3. By a general partner or proprietor if the Industrial User is a partnership or sole proprietorship.

4. By a duly authorized representative of an individual described in 1 or 2 of this section if the authorization is made in writing by that individual.

B. The permittee shall notify the Department in writing within three business days of any changes regarding the authorization to sign and certify reports submitted pursuant to this permit.

XIX. AUTHORIZATION

A. This permit and the authorization to discharge industrial wastewater into the public sewer system shall be legally binding upon the permittee.

B. This permit shall expire January 29, 1996. The permittee shall not discharge after the date of expiration without prior written permission from this office.

C. In order to receive a new permit and continued authorization to discharge wastewater to the public sewer system, the permittee shall have paid all industrial waste surcharges owed to the County of Onondaga and submit an up-to-date industrial waste questionnaire and other information as required by this office.

1. Where a permit has been issued for a term of eighteen months or less, the permittee shall apply for renewal of that permit no later than ninety days prior to the date on which the permit is scheduled to expire.

2. Where a permit has been issued for a period of more than eighteen months, the permittee shall apply for renewal of that permit no later than one hundred and eighty (180) days prior to the date on which the permit is scheduled to expire.

DATE	SIGNATURE
By the authority of	JOHN M. KARANIK COMMISSIONER

EXHIBIT 9(A-3)

Exhibit 9(A-3)

AIR EMISSION PERMITS

Issued - 1983 (Current)

C 312600 1055 00003 W I
LOCATION FAC EP

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 7-R-0244
RUN DATE: 11/02/87

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT
RENEWAL APPLICATION

OWNER	FACILITY	
(1) AUCSTAR INC	(6) ACUSTAR INC.	(11) CONFIDENTIAL STATUS NON-CONFIDNT
(2) 6600 CHRYSLER DR	(7) 6600 CHRYSLER DR	(12) APPLICATION STATUS IN COMPLIANC
(3) E SYRACUSE (4) NY	(8) DEWITT (9) 13214	DATE OF LAST CHANGE 04/07/83
(5) 13057	(10) REP: R BERTRAND	PRIOR CO ISSUE DATE 02/01/83
		PRIOR CO EXPIRATION DATE 02/01/88

FACILITY EMIS-CLASS / PGM-CODE: A2 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT [redacted]
(41)UTM-E: 413.2 KM. (42)STACK HEIGHT: 28 FT. (43)EXIT VELOCITY: 75.00 FT/SEC (44)SIC: 3714 (45)AGENCY-CODE-1:
(46)UTM-N: 771.2 KM. (47)HT ABV STRUC: 3 FT. (48)EXIT FLOW: 14130.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 365 FT. (52)STK DIAM: 24 IN. (53)EXIT TEMP: 70 DEGR F (54)CO CONDITIONS: 1

UNIT I
(55)HOURS/DAY: 24.0 (56)DAYS/YEAR: 245 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: A2401 MOLDING AND CASTING-
(59)BLDG: NEW PROCESS GEAR DIV (60)FLOOR NAME: 1 (61)RULE 1: 212.00 (62)RULE 2:

PROCESS/UNIT DESCRIPTION
(72)DESCRIPTION 1. UNIT PICKS UP DUST AT VARIOUS MACHINING
2. OPERATIONS ON FERROUS CASTINGS

CONTROL EQUIPMENT
(73)TYPE: 001 FAN (74)MFG: BAYLEY SIZE 330 TX-AH (75)ID: 01 (76)DATE INSTALLED: 01/70
(77)DISPOSAL METHOD: (78)USEFUL LIFE: 20 YEARS

CONTROL EQUIPMENT
(79)TYPE: 008 FABRIC COLLECTOR (80)MFG: BAYLEY BLOWER CO. (81)ID: 02 (82)DATE INSTALLED: 01/70
(83)DISPOSAL METHOD: 02 LANDFILL - OFFSITE (84)USEFUL LIFE: 20 YEARS

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSIBL
IRON	(085) 07439-89-6	(086) C	(087) .001	(088) 20	(089) 09	(090) 5.000	(091)	(092) .020	(093)117.600	(094) 0	(095)265607

(15)PRIOR COMMENTS (16)BY SMB (17)DATE 01/13/83
1.
2.
3.
4.
5.

(18)CURRENT COMMENTS (19)BY _____ (20)DATE / /
1.
2.
3.
4.
5.

(27)LAST INSPECTION DATE 1/13/88
(21)INSPECTION STATUS 5
(22)DATE OF NEXT ACTION 12/1/92
(23)ISSUE DATE 2/1/88
(24)EXPIRATION DATE 2/1/93
(25)CO FEE 50

FIRM REP'S SIGNATURE: R Bertrand DATE: 1-1-88 ISSUING OFFICER'S SIGNATURE: Robert G. Fish DATE: 1/20/88

C 312600 1055 00004 W I
LOCATION FAC EP

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 7-R-0245
RUN DATE: 11/02/87

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT
RENEWAL APPLICATION

OWNER	FACILITY	
(1) AUCSTAR INC	(6) ACUSTAR INC.	(11) CONFIDENTIAL STATUS NON-CONFIDNT
(2) 6600 CHRYSLER DR	(7) 6600 CHRYSLER DR	(12) APPLICATION STATUS IN COMPLIANC
(3) E SYRACUSE (4) NY	(8) DEWITT (9) 13214	DATE OF LAST CHANGE 04/07/83
(5) 13057	(10) REP: R BERTRAND	PRIOR CO ISSUE DATE 02/01/83
		PRIOR CO EXPIRATION DATE 02/01/88

FACILITY EMIS-CLASS / PGM-CODE: A2 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT
(41)UTM-E: 413.2 KM. (42)STACK HEIGHT: 28 FT. (43)EXIT VELOCITY: 75.00 FT/SEC (44)SIC: 3714 (45)AGENCY-CODE-1:
(46)UTM-N: 771.2 KM. (47)HT ABV STRUC: 3 FT. (48)EXIT FLOW: 14130.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 365 FT. (52)STK DIAM: 24 IN. (53)EXIT TEMP: 70 DEGR F (54)CO CONDITIONS: 1

UNIT I
(55)HOURS/DAY: 24.0 (56)DAYS/YEAR: 245 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: A2401 MOLDING AND CASTING-
(59)BLDG: NEW PROCESS GEAR DIV (60)FLOOR NAME: 1 (61)RULE 1: 212.00 (62)RULE 2:

PROCESS/UNIT DESCRIPTION (72)DESCRIPTION 1. UNIT PICKS UP DUST AT VARIOUS MACHINING
2. OPERATIONS ON FERROUS CASTINGS

CONTROL EQUIPMENT (73)TYPE: 001 FAN (74)MFG: BAYLEY SIZE 330 TX-AH (75)ID: 01 (76)DATE INSTALLED: 01/70
(77)DISPOSAL METHOD: (78)USEFUL LIFE: 20 YEARS

CONTROL EQUIPMENT (79)TYPE: 008 FABRIC COLLECTOR (80)MFG: BAYLEY BLOWER CO (81)ID: 02 (82)DATE INSTALLED: 01/70
(83)DISPOSAL METHOD: 02 LANDFILL - OFFSITE (84)USEFUL LIFE: 20 YEARS

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSIBL
IRON	(085) 07439-89-6	(086) C	(087) .001	(088) 20	(089) 09	(090) .050	(091)	(092) .020	(093)117.600	(094) 0	(095) 26560

(15)PRIOR COMMENTS (16)BY SMB (17)DATE 01/13/83
1.
2.
3.
4.
5.

(18)CURRENT COMMENTS (19)BY _____ (20)DATE / /
1.
2.
3.
4.
5.

(27)LAST INSPECTION DATE 1/13/88
(21)INSPECTION STATUS 5
(22)DATE OF NEXT ACTION 12/1/92
(23)ISSUE DATE 2/1/88
(24)EXPIRATION DATE 2/1/93
(25)CO FEE 50

FIRM REP'S SIGNATURE: R Bertrand DATE: 1-1-88 ISSUING OFFICER'S SIGNATURE: Robert [illegible] DATE: 1/20/88

C 312600 1055 00005 W I
LOCATION FAC EP

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEGNC NO: 7-R-024
RUN DATE: 11/02/8

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT
RENEWAL APPLICATION

OWNER	FACILITY	
(1) AUCSTAR INC	(6) ACUSTAR INC.	(11) CONFIDENTIAL STATUS NON-CONFID
(2) 6600 CHRYSLER DR	(7) 6600 CHRYSLER DR	(12) APPLICATION STATUS IN COMPLIA
(3) E SYRACUSE (4) NY	(8) DEWITT (9) 13214	DATE OF LAST CHANGE 02/19/87
(5) 13057	(10) REP: R BERTRAND	PRIOR CO ISSUE DATE 08/01/86
		PRIOR CO EXPIRATION DATE 02/01/88

FACILITY EMIS-CLASS / PGM-CODE: A2 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT [redacted]
(41)UTM-E: 413.2 KM. (42)STACK HEIGHT: 28 FT. (43)EXIT VELOCITY: 75.00 FT/SEC (44)SIC: 3714 (45)AGENCY-CODE-1:
(46)UTM-N: 771.2 KM. (47)HT ABV STRUC: 3 FT. (48)EXIT FLOW: 10000.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 365 FT. (52)STK DIAM: 24 IN. (53)EXIT TEMP: 70 DEGR F (54)CO CONDITIONS: 3

UNIT I
(55)HOURS/DAY: 24.0 (56)DAYS/YEAR: 245 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: A2401 MOLDING AND CASTING-
(59)BLDG: NPGD (60)FLOOR NAME: 1 (61)RULE 1: 212.00 (62)RULE 2:

PROCESS/UNIT DESCRIPTION (72)DESCRIPTION
1. PICKS UP DUST AT VARIOUS
2. MACHINING OPERATIONS ON
3. FERROUS CASTINGS

CONTROL EQUIPMENT (73)TYPE: 008 FABRIC COLLECTOR (74)MFG: AMERICAN AIR FILTER (75)ID: 1 (76)DATE INSTALLED: 01/78
(77)DISPOSAL METHOD: 02 LANDFILL - OFFSITE (78)USEFUL LIFE: 20 YEARS

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISS
IRON	(085) 07439-89-6	(086) C	(087) .001	(088) 20	(089) 09	(090) .050	(091) 99.0	(092) .015	(093)117.600	(094) 0	(095) 2

(15)PRIOR COMMENTS (16)BY SMB (17)DATE 08/04/86
1. REACTIVATED AUGUST 86
2.
3.
4.
5.

(18)CURRENT COMMENTS (19)BY _____ (20)DATE / /
1.
2.
3.
4.
5.

(27)LAST INSPECTION DATE 1/13/88
(21)INSPECTION STATUS 5
(22)DATE OF NEXT ACTION 12/1/9
(23)ISSUE DATE 2/1/8
(24)EXPIRATION DATE 2/1/9
(25)CO FEE 50

FIRM REP'S SIGNATURE: R Bertrand DATE: 1-11-88 ISSUING OFFICER'S SIGNATURE: Robert C Clarke DATE: 1/20/8

OP | LOCATION | FACILITY | EMISSION POINT
A 3 1 2 6 0 0 1 0 5 5 0 0 0 0 7 I

A ADD
C CHANGE
D DELETE

READ INSTRUCTIONS CONTAINED IN FORM 76-11-12 BEFORE ANSWERING ANY QUESTION

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

COPIES
WHITE : ORIGINAL
GREEN - DIVISION OF AIR
WHITE - REGIONAL OFFICE
PINK - FIELD REP
YELLOW - APPLICANT

PROCESS, EXHAUST OR VENTILATION SYSTEM

APPLICATION FOR PERMIT TO CONSTRUCT OR CERTIFICATE TO OPERATE

SECTION A

1 NAME OF OWNER/FIRM: Acustar, Inc.

2 NUMBER AND STREET ADDRESS: 6600 Chrysler Drive

3 CITY TOWN VILLAGE: E. Syracuse | 4 STATE: N.Y. | 5 ZIP: 13057

6 OWNER CLASSIFICATION
E [ ] STATE H [ ] HOSPITAL
A [ ] COMMERCIAL C [ ] UTILITY F [ ] MUNICIPAL I [ ] RESIDENTIAL
B [X] INDUSTRIAL D [ ] FEDERAL G [ ] EDUC INST J [ ] OTHER

7 NAME & TITLE OF OWNERS REPRESENTATIVE: R. M. Bertrand, Plant Engineer | 8 TELEPHONE: 432-4243

9 NAME OF AUTHORIZED AGENT | 10 TELEPHONE

11 NUMBER AND STREET ADDRESS

12 CITY - TOWN - VILLAGE | 13 STATE | 14 ZIP

15 NAME OF P.E. OR ARCHITECT PREPARING APPLICATION | 16 N.Y.S. P.E. OR ARCHITECT LICENSE NO. | 17 TELEPHONE

18 SIGNATURE OF OWNERS REPRESENTATIVE OR AGENT WHEN APPLYING FOR A PERMIT TO CONSTRUCT

19 FACILITY NAME (IF DIFFERENT FROM OWNER/FIRM): New Process Gear Div.

20 FACILITY LOCATION (NUMBER AND STREET ADDRESS): 6600 Chrysler Drive

21 CITY - TOWN - VILLAGE: E. Syracuse | 22 ZIP: 13057

23 BUILDING NAME OR NUMBER | 24 FLOOR NAME OR NUMBER

25 START UP DATE: MO / YR | 26 DRAWING NUMBERS OF PLANS SUBMITTED

27 PERMIT TO CONSTRUCT
A [ ] NEW SOURCE
B [ ] MODIFICATION

28 CERTIFICATE TO OPERATE
A [X] NEW SOURCE C. [ ] EXISTING SOURCE
B. [ ] MODIFICATION

SEC. B

29 EMISSION POINT ID	30 GROUND ELEVATION (FT)	31 HEIGHT ABOVE STRUCTURES (FT)	32 STACK HEIGHT (FT)	33 INSIDE DIMENSIONS (IN)	34 EXIT TEMP (°F)	35 EXIT VELOCITY (FT/SEC)	36 EXIT FLOW RATE (ACFM)
0 0 0 0 7	365	11	35	24	78	5	940

37 SOURCE CODE	38 HRS/DAY	39 DAYS/YR	40 % OPERATION BY SEASON Winter	Spring	Summer	Fall
1202	24	365	2 5	2 5	2 5	2 5

SEC. C

41 DESCRIBE PROCESS OR UNIT
1 Power Spray Washer #2
2
3
4
5
6
7
8

SEC. D

EMISSION CONTROL EQUIPMENT ID	CONTROL TYPE	MANUFACTURER'S NAME AND MODEL NUMBER	DISPOSAL METHOD	DATE INSTALLED MONTH / YEAR	USEFUL LIFE
42	43 99	44	45	46 /	47
48	49	50	51	52 /	53

CALCULATIONS

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 7-R-0247
RUN DATE: 11/02/87

: 312600 1055 00006 W I
LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT
RENEWAL APPLICATION

OWNER	FACILITY	
(1) AUCSTAR INC	(6) ACUSTAR INC.	(11) CONFIDENTIAL STATUS NON-CONFIDNTI
(2) 6600 CHRYSLER DR	(7) 6600 CHRYSLER DR	(12) APPLICATION STATUS IN COMPLIANCI
(3) E SYRACUSE (4) NY	(8) DEWITT (9) 13214	DATE OF LAST CHANGE 04/07/83
(5) 13057	(10) REP: R BERTRAND	PRIOR CO ISSUE DATE 02/01/83
		PRIOR CO EXPIRATION DATE 02/01/88

FACILITY EMIS-CLASS / PGM-CODE: A2 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT [redacted]
(41)UTM-E: 413.2 KM. (42)STACK HEIGHT: 30 FT. (43)EXIT VELOCITY: 6.00 FT/SEC (44)SIC: 3714 (45)AGENCY-CODE-1:
(46)UTM-N: 771.2 KM. (47)HT ABV STRUC: 8 FT. (48)EXIT FLOW: 6000.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 365 FT. (52)STK DIAM: 20 IN. (53)EXIT TEMP: 70 DEGR F (54)CO CONDITIONS: 1 3

UNIT I
(55)HOURS/DAY: 24.0 (56)DAYS/YEAR: 165 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: A1101 MACHINING (TURNING,C
(59)BLDG: MAIN (60)FLOOR NAME: 1 (61)RULE 1: 212.00 (62)RULE 2:

PROCESS/UNIT DESCRIPTION (72)DESCRIPTION
1. UNIT COLLECTS OIL MIST FROM MFG
2. AREA OF GEAR CUTTING MACHINES 1-1
~~3. OIL RECLAIMED ON SITE THERE ARE 46 OF THESE UNITS AT~~
~~4. THE PLANT ALL UNITS ARE IDENTICAL~~

CONTROL EQUIPMENT (73)TYPE: 008 FABRIC COLLECTOR (74)MFG: TORIT MC 6000 (75)ID: 1 (76)DATE INSTALLED: 03/80
(77)DISPOSAL METHOD: 09 OTHER (78)USEFUL LIFE: 20 YEARS

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSIBLE
IL MIST	(085) NY090-00-0	(086) C	(087) .001	(088) 01	(089) 04	(090) 2.600	(091) 90.0	(092) .001	(093) .400	(094) 1	(095) 10296

(15)PRIOR COMMENTS (16)BY SMB (17)DATE 01/13/83
. UNITS HAVE PERFORMED VERY WELL

(18)CURRENT COMMENTS (19)BY _____ (20)DATE / /
1.
2.
3.
4.
5.

(27)LAST INSPECTION DATE 1/13/88
(21)INSPECTION STATUS 5
(22)DATE OF NEXT ACTION 12/1/92
(23)ISSUE DATE 2/1/88
(24)EXPIRATION DATE 2/1/93
(25)CO FEE

RM REP'S SIGNATURE: R M Bertrand DATE: 1-1-88 ISSUING OFFICER'S SIGNATURE: Robert G. Hasse DATE: 1/20/88

OP	LOCATION	FACILITY	EMISSION POINT
A	312600	1055	00008 I

A ADD
C CHANGE
D DELETE

READ INSTRUCTIONS CONTAINED IN FORM 76-11-12 BEFORE ANSWERING ANY QUESTION

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

COPIES
WHITE - ORIGINAL
GREEN - DIVISION OF AIR
WHITE - REGIONAL OFFICE
PINK - FIELD REP
YELLOW - APPLICANT

PROCESS, EXHAUST OR VENTILATION SYSTEM

APPLICATION FOR PERMIT TO CONSTRUCT OR CERTIFICATE TO OPERATE

SECTION A

1. NAME OF OWNER/FIRM: Acustar, Inc.
2. NUMBER AND STREET ADDRESS: 6600 Chrysler Drive
3. CITY-TOWN-VILLAGE: E. Syracuse
4. STATE: N.Y.
5. ZIP: 13057
6. OWNER CLASSIFICATION: A [ ] COMMERCIAL B [X] INDUSTRIAL C [ ] UTILITY D [ ] FEDERAL E [ ] STATE F [ ] MUNICIPAL G [ ] EDUC INST H [ ] HOSPITAL I [ ] RESIDENTIAL J [ ] OTHER
7. NAME & TITLE OF OWNERS REPRESENTATIVE: R. M. Bertrand, Plant Engineer
8. TELEPHONE: 432-4243
9. NAME OF AUTHORIZED AGENT:
10. TELEPHONE:
11. NUMBER AND STREET ADDRESS:
12. CITY-TOWN-VILLAGE:
13. STATE:
14. ZIP:
15. NAME OF P.E. OR ARCHITECT PREPARING APPLICATION:
16. N.Y.S. P.E. OR ARCHITECT LICENSE NO.:
17. TELEPHONE:
18. SIGNATURE OF OWNERS REPRESENTATIVE OR AGENT WHEN APPLYING FOR A PERMIT TO CONSTRUCT:
19. FACILITY NAME (IF DIFFERENT FROM OWNER/FIRM): New Process Gear Div.
20. FACILITY LOCATION (NUMBER AND STREET ADDRESS): 6600 Chrysler Drive
21. CITY-TOWN-VILLAGE: E. Syracuse
22. ZIP: 13057
23. BUILDING NAME OR NUMBER:
24. FLOOR NAME OR NUMBER:
25. START UP DATE: MO YR
26. DRAWING NUMBERS OF PLANS SUBMITTED:
27. PERMIT TO CONSTRUCT: A [ ] NEW SOURCE B [ ] MODIFICATION
28. CERTIFICATE TO OPERATE: A [X] NEW SOURCE C [ ] EXISTING SOURCE B [ ] MODIFICATION

SEC. B

29 EMISSION POINT ID.	30 GROUND ELEVATION (FT)	31 HEIGHT ABOVE STRUCTURES (FT)	32 STACK HEIGHT (FT)	33 INSIDE DIMENSIONS (IN)	34 EXIT TEMP (°F)	35 EXIT VELOCITY (FT/SEC)	36 EXIT FLOW RATE (ACFM)
00008	365	12	36	15	74	4	305

37 SOURCE CODE	38 HRS/DAY	39 DAYS/YR	40 % OPERATION BY SEASON
1202	24	365	25 / 25 / 25 / 25

SEC. C

41 DESCRIBE PROCESS OR UNIT

1. power spray washer #42
2.
3.
4.
5.
6.
7.
8.

SEC. D

EMISSION CONTROL EQUIPMENT I.D.	CONTROL TYPE	MANUFACTURER'S NAME AND MODEL NUMBER	DISPOSAL METHOD	DATE INSTALLED MONTH / YEAR	USEFUL LIFE
42	43 99	44	45	46 /	47
48	49	50	51	52 /	53

SEC. E

CALCULATIONS

.08 lb/day x .10 = .008 lb/day actual emission

ONE

SECTION F

CONTAMINANT NAME	CAS NUMBER	INPUT OR PRODUCTION	UNIT	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFIC'CY	HOURLY EMISSIONS (LBS/HR) ERP	ACTUAL	ANNUAL EMISSIONS (LBS/YR) ACTUAL	10^x	PERMISSIBLE
54 Hydrotreated Napthenic Oil	55 64742536	56	57	58 C	59 .001	60 1	61 3	62. 0.001	63	64 .01	65 .001	66 8.76	67. 0	68. 8.76
69 " "	70 64742525	71	72	73 C	74 .001	75 1	76 3	77 0.001	78	79 .01	80 .001	81 8.76	82 0	83. 8.76
84	85	86	87	88.	89	90	91	92.	93	94	95	96	97	98.
99	100	101.	102	103	104	105	106	107.	108	109	110	111	112	113
114	115	116.	117	118	119	120	121.	122	123	124	125	126	127.	128
129	130	131	132	133.	134	135	136	137.	138	139	140	141	142	143

SE

SOLID FUEL TYPE	TONS/YR	% S	LIQUID FUEL TYPE	THOUSANDS OF GALLONS/YR	% S	GAS TYPE	THOUSANDS OF CF/YR	BTU/CF
144	145	146	147	148	149	150	151.	152

APPLICABLE RULE	APPLICABLE RULE
153. 212	154.

on completion of construction sign the statement listed below and forward to the appropriate field representative

THE PROCESS, EXHAUST OR VENTILATION SYSTEM HAS BEEN CONSTRUCTED AND WILL BE OPERATED IN ACCORDANCE WITH STATED SPECIFICATIONS AND IN CONFORMANCE WITH ALL PROVISIONS OF EXISTING REGULATIONS.

155 SIGNATURE OF AUTHORIZED REPRESENTATIVE OR AGENT: [signature]

DATE: 11-29-88

AGENCY USE ONLY

156 LOCATION CODE	157 FACILITY ID NO.	158 U.T.M (E)	159 U.T.M (N)	160 SIC NUMBER	161. DATE APPL. RECEIVED	162. DATE APPL. REVIEWED	163 REVIEWED BY:
3126001055		413277	12	3714	12/07/88	01/13/89	[signature]

PERMIT TO CONSTRUCT

164 DATE ISSUED	165 EXPIRATION DATE	166 SIGNATURE OF APPROVAL	167 FEE
/ /	/ /		

168.
1. DEVIATION FROM APPROVED APPLICATION SHALL VOID THIS PERMIT
2. THIS IS NOT A CERTIFICATE TO OPERATE
3. TESTS AND/OR ADDITIONAL EMISSION CONTROL EQUIPMENT MAY BE REQUIRED PRIOR TO THE ISSUANCE OF A CERTIFICATE TO OPERATE

CERTIFICATE TO OPERATE

169 DATE ISSUED	170 EXPIRATION DATE	171 SIGNATURE OF APPROVAL	172 FEE
3/7/90	02/01/93	[signature]	50

173.
1. [X] INSPECTED BY M. Bike DATE 01/13/88
2. [ ] INSPECTION DISCLOSED DIFFERENCES AS BUILT VS. PERMIT, CHANGES INDICATED ON FORM
3. [X] ISSUE CERTIFICATE TO OPERATE FOR SOURCE AS BUILT
4. [ ] APPLICATION FOR C.O. DENIED _____ DATE _____ INITIALED

174 SPECIAL CONDITIONS:

1. 2.
3. 4.
5. 6.
7. 8.

OP	LOCATION	FACILITY	EMISSION POINT
A	3 1 2 6 0	0 1 0 5 5	0 0 0 1 0 I

A ADD
C CHANGE
D DELETE

READ INSTRUCTIONS CONTAINED IN FORM 76 11-12 BEFORE ANSWERING ANY QUESTION

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

COPIES
WHITE ORIGINAL
GREEN - DIVISION OF AIR
WHITE - REGIONAL OFFICE
PINK - FIELD REP
YELLOW - APPLICANT

PROCESS, EXHAUST OR VENTILATION SYSTEM

APPLICATION FOR PERMIT TO CONSTRUCT OR CERTIFICATE TO OPERATE

SECTION A

1. NAME OF OWNER/FIRM: Acustar, Inc.
2. NUMBER AND STREET ADDRESS: 6600 Chrysler Drive
3. CITY - TOWN - VILLAGE: E. Syracuse
4. STATE: N.Y.
5. ZIP: 13057
6. OWNER CLASSIFICATION: A. [ ] COMMERCIAL B. [X] INDUSTRIAL C. [ ] UTILITY D [ ] FEDERAL E [ ] STATE F [ ] MUNICIPAL G [ ] EDUC INST H [ ] HOSPITAL I [ ] RESIDENTIAL J [ ] OTHER
7. NAME & TITLE OF OWNERS REPRESENTATIVE: R. M. Bertrand, Plant Engineer
8. TELEPHONE: 432-4243
9. NAME OF AUTHORIZED AGENT
10. TELEPHONE
11. NUMBER AND STREET ADDRESS
12. CITY - TOWN - VILLAGE
13. STATE
14. ZIP
15. NAME OF P.E. OR ARCHITECT PREPARING APPLICATION
16. N.Y.S. P.E. OR ARCHITECT LICENSE NO.
17. TELEPHONE
18. SIGNATURE OF OWNERS REPRESENTATIVE OR AGENT WHEN APPLYING FOR A PERMIT TO CONSTRUCT
19. FACILITY NAME (IF DIFFERENT FROM OWNER/FIRM): New Process Gear Div.
20. FACILITY LOCATION (NUMBER AND STREET ADDRESS): 6600 Chrysler Drive
21. CITY - TOWN - VILLAGE: E. Syracuse
22. ZIP: 13057
23. BUILDING NAME OR NUMBER
24. FLOOR NAME OR NUMBER
25. START UP DATE: MO / YR
26. DRAWING NUMBERS OF PLANS SUBMITTED
27. PERMIT TO CONSTRUCT: A [ ] NEW SOURCE B [ ] MODIFICATION
28. CERTIFICATE TO OPERATE: A [X] NEW SOURCE [ ] EXISTING SOURCE B [ ] MODIFICATION

SEC. B

29. EMISSION POINT ID.	30 GROUND ELEVATION (FT)	31 HEIGHT ABOVE STRUCTURES (FT)	32 STACK HEIGHT (FT)	33 INSIDE DIMENSIONS (IN)	34 EXIT TEMP (°F)	35 EXIT VELOCITY (FT/SEC)	36 EXIT FLOW RATE (ACFM)
0 0 0 1 0	365	7	31	12	127	5	300

37 SOURCE CODE	38 HRS/DAY	39 DAYS/YR	40 % OPERATION BY QUARTER			
1202	8	365	25	25	25	25

SEC. C

41. DESCRIBE PROCESS OR UNIT

1. power spray washer #48
2.
3.
4.
5.
6.
7.
8.

SEC. D

EMISSION CONTROL EQUIPMENT I.D.	CONTROL TYPE	MANUFACTURER'S NAME AND MODEL NUMBER	DISPOSAL METHOD	DATE INSTALLED MONTH / YEAR	USEFUL LIFE
42	43 99	44	45	46 /	47
48	49	50	51	52 /	53

SEC.

CALCULATIONS

ONE

SECTION F

CONTAMINANT NAME	CAS NUMBER	INPUT OR PRODUCTION	UNIT	ENV. RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFIC'CY	HOURLY EMISSIONS (LBS/HR) ERP	ACTUAL	ANNUAL EMISSIONS (LBS/YR) ACTUAL	10%	PERMISSIBLE
54. Potassium Hydroxide	55. 01310583	56	57	58. C	59. .0003	60. 1	61. 3	62. .0003	63	64. .003	65. .0003	66. 2.63	67. 0	68. 2.63
69	70	71	72	73	74	75	76	77	78	79	80	81	82	83
84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
99	100	101	102	103	104	105	106	107	108	109	110	111	112	113
114	115	116	117	118	119	120	121	122	123	124	125	126	127	128
129	130	131	132	133	134	135	136	137	138	139	140	141	142	143

SEC. G

SOLID FUEL TYPE	TONS/YR	%S	LIQUID FUEL TYPE	THOUSANDS OF GALLONS/YR	%S	GAS TYPE	THOUSANDS OF CF/YR	BTU/CF	APPLICABLE RULE	APPLICABLE RULE
144	145	146	147	148	149	150	151	152	153. 212	154

Upon completion of construction sign the statement listed below and forward to the appropriate field representative

THE PROCESS, EXHAUST OR VENTILATION SYSTEM HAS BEEN CONSTRUCTED AND WILL BE OPERATED IN ACCORDANCE WITH STATED SPECIFICATIONS AND IN CONFORMANCE WITH ALL PROVISIONS OF EXISTING REGULATIONS

155 SIGNATURE OF AUTHORIZED REPRESENTATIVE OR AGENT: [signature] DATE: 11-29-88

AGENCY USE ONLY

156 LOCATION CODE	157 FACILITY ID. NO.	158 U.T.M. (E)	159 U.T.M. (N)	160 SIC NUMBER	161 DATE APPL. RECEIVED	162 DATE APPL. REVIEWED	163 REVIEWED BY
312600	1055	413.2	771.2	3714	12/07/88	01/13/89	[signature]

PERMIT TO CONSTRUCT

164 DATE ISSUED	165 EXPIRATION DATE	166 SIGNATURE OF APPROVAL	167 FEE
/ /	/ /		

168.
1. DEVIATION FROM APPROVED APPLICATION SHALL VOID THIS PERMIT
2. THIS IS NOT A CERTIFICATE TO OPERATE
3. TESTS AND/OR ADDITIONAL EMISSION CONTROL EQUIPMENT MAY BE REQUIRED PRIOR TO THE ISSUANCE OF A CERTIFICATE TO OPERATE

CERTIFICATE TO OPERATE

169 DATE ISSUED	170 EXPIRATION DATE	171 SIGNATURE OF APPROVAL	172 FEE
3/7/90	02/01/93	Barry Borrow	50

173.
1. [X] INSPECTED BY M. Blee DATE 1/15/88
2. [ ] INSPECTION DISCLOSED DIFFERENCES AS BUILT VS PERMIT, CHANGES INDICATED ON FORM
3. [X] ISSUE CERTIFICATE TO OPERATE FOR SOURCE AS BUILT
4. [ ] APPLICATION FOR C.O. DENIED _____ DATE _____ INITIALED

174. SPECIAL CONDITIONS:

1.	2.
3.	4.
5.	6.
7.	8.

OP	LOCATION	FACILITY	EMISSION POINT
A	3 1 2 6 0 0 1	0 5 5 0	0 0 1 1 I

A ADD
C CHANGE
D DELETE

READ INSTRUCTIONS CONTAINED IN FORM 76-11-12 BEFORE ANSWERING ANY QUESTION

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

COPIES
WHITE - ORIGINAL
GREEN - DIVISION OF AIR
WHITE - REGIONAL OFFICE
PINK - FIELD REP.
YELLOW - APPLICANT

PROCESS, EXHAUST OR VENTILATION SYSTEM

APPLICATION FOR PERMIT TO CONSTRUCT OR CERTIFICATE TO OPERATE

SECTION A

1. NAME OF OWNER/FIRM: Acustar, Inc.
2. NUMBER AND STREET ADDRESS: 6600 Chrysler Drive
3. CITY-TOWN-VILLAGE: E. Syracuse
4. STATE: N.Y.
5. ZIP: 13057
6. OWNER CLASSIFICATION: A [ ] COMMERCIAL B [X] INDUSTRIAL C [ ] UTILITY D [ ] FEDERAL E [ ] STATE F [ ] MUNICIPAL G [ ] EDUC INST H [ ] HOSPITAL I [ ] RESIDENTIAL J [ ] OTHER
7. NAME & TITLE OF OWNERS REPRESENTATIVE: R. M. Bertrand, Plant Engineer
8. TELEPHONE: 432-4243
9. NAME OF AUTHORIZED AGENT:
10. TELEPHONE:
11. NUMBER AND STREET ADDRESS:
12. CITY-TOWN-VILLAGE:
13. STATE:
14. ZIP:
15. NAME OF P.E. OR ARCHITECT PREPARING APPLICATION:
16. N.Y.S. P.E. OR ARCHITECT LICENSE NO.:
17. TELEPHONE:
18. SIGNATURE OF OWNERS REPRESENTATIVE OR AGENT WHEN APPLYING FOR A PERMIT TO CONSTRUCT:
19. FACILITY NAME (IF DIFFERENT FROM OWNER/FIRM): New Process Gear Div.
20. FACILITY LOCATION (NUMBER AND STREET ADDRESS): 6600 Chrysler Drive
21. CITY-TOWN-VILLAGE: E. Syracuse
22. ZIP: 13057
23. BUILDING NAME OR NUMBER:
24. FLOOR NAME OR NUMBER:
25. START UP DATE: MO / YR
26. DRAWING NUMBERS OF PLANS SUBMITTED:
27. PERMIT TO CONSTRUCT: A [ ] NEW SOURCE B [ ] MODIFICATION
28. CERTIFICATE TO OPERATE: A [X] NEW SOURCE C [ ] EXISTING SOURCE B [ ] MODIFICATION

SEC. B

29. EMISSION POINT ID.	30. GROUND ELEVATION (FT)	31. HEIGHT ABOVE STRUCTURES (FT)	32. STACK HEIGHT (FT)	33. INSIDE DIMENSIONS (IN)	34. EXIT TEMP (°F)	35. EXIT VELOCITY (FT/SEC)	36. EXIT FLOW RATE (ACFM)
0 0 0 1 1	365	8	32	18	66	2.5	255

37. SOURCE CODE	38. HRS/DAY	39. DAYS/YR	40. % OPERATION BY QUARTER			
			Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
1202	24	365	25	25	25	25

SEC. C

41. DESCRIBE PROCESS OR UNIT:
1. power spray washer #49
2.
3.
4.
5.
6.
7.
8.

SEC. D

EMISSION CONTROL EQUIPMENT I.D.	CONTROL TYPE	MANUFACTURER'S NAME AND MODEL NUMBER	DISPOSAL METHOD	DATE INSTALLED MONTH / YEAR	USEFUL LIFE
42	43 99	44	45	46 /	47
48	49	50	51	52 /	53

SEC. E

CALCULATIONS

.24 lb/day x .10 = .024 lb/day actual emission

SECTION E

CONTAMINANT NAME	CAS NUMBER	INPUT OR PRODUCTION	UNIT	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HOURLY EMISSIONS (LBS/HR) ERP	ACTUAL	ANNUAL EMISSIONS (LBS/YR) ACTUAL	10*	PERMISSIBLE
54 hydrotreated napthenicoil	55 6 4 7 4 2 - 5 3 - 6	56	57	58 C	59 .0003	60 1	61 3	62 .0003	63	64 .003	65 .0003	66 .888	67 0	68 .888
69 "	70 6 4 7 4 2 - 5 2 - 5	71	72	73 C	74 .0003	75 1	76 3	77 .0003	78	79 .003	80 .0003	81 .888	82 0	83 .888
84	85 - -	86	87	88	89	90	91	92	93	94	95	96	97	98
99	100 - -	101	102	103	104	105	106	107	108	109	110	111	112	113
114	115 - -	116	117	118	119	120	121	122	123	124	125	126	127	128
129	130 - -	131	132	133	134	135	136	137	138	139	140	141	142	143

SEC. G

SOLID FUEL TYPE	TONS/YR	%S	LIQUID FUEL TYPE	THOUSANDS OF GALLONS/YR	%S	GAS TYPE	THOUSANDS OF CF/YR	BTU/CF	APPLICABLE RULE	APPLICABLE RULE
144	145	146	147	148	149	150	151	152	153 212	154

Upon completion of construction sign the statement listed below and forward to the appropriate field representative

THE PROCESS, EXHAUST OR VENTILATION SYSTEM HAS BEEN CONSTRUCTED AND WILL BE OPERATED IN ACCORDANCE WITH STATED SPECIFICATIONS AND IN CONFORMANCE WITH ALL PROVISIONS OF EXISTING REGULATIONS.

155. SIGNATURE OF AUTHORIZED REPRESENTATIVE OR AGENT: [signature] DATE: 11-29-88

AGENCY USE ONLY

156. LOCATION CODE	157. FACILITY ID. NO.	158. U.T.M. (E)	159. U.T.M. (N)	160. SIC NUMBER	161. DATE APPL. RECEIVED	162. DATE APPL. REVIEWED	163. REVIEWED BY
312600	1055	413.2	771.2	3714	12/07/88	01/13/89	[signature]

PERMIT TO CONSTRUCT

164. DATE ISSUED	165. EXPIRATION DATE	166. SIGNATURE OF APPROVAL	167. FEE
/ /	/ /		

168.
1. DEVIATION FROM APPROVED APPLICATION SHALL VOID THIS PERMIT
2. THIS IS NOT A CERTIFICATE TO OPERATE
3. TESTS AND/OR ADDITIONAL EMISSION CONTROL EQUIPMENT MAY BE REQUIRED PRIOR TO THE ISSUANCE OF A CERTIFICATE TO OPERATE

CERTIFICATE TO OPERATE

169. DATE ISSUED	170. EXPIRATION DATE	171. SIGNATURE OF APPROVAL	172. FEE
3 7 90	02/01/93	Barry L Borrow	50

173.
1. [X] INSPECTED BY M. Blee DATE 01/13/88
2. [ ] INSPECTION DISCLOSED DIFFERENCES AS BUILT VS PERMIT, CHANGES INDICATED ON FORM
3. [X] ISSUE CERTIFICATE TO OPERATE FOR SOURCE AS BUILT
4. [ ] APPLICATION FOR C.O DENIED _____ DATE _____ INITIALED

174. SPECIAL CONDITIONS:

1. 2.
3. 4.

OP	LOCATION	FACILITY	EMISSION POINT
A	3 1 2 6 0 0	1 0 5 5	0 0 0 1 2 I

A ADD
C CHANGE
D DELETE

READ INSTRUCTIONS CONTAINED IN FORM 76-11-12 BEFORE ANSWERING ANY QUESTION

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

COPIES
WHITE - ORIGINAL
GREEN - DIVISION OF AIR
WHITE - REGIONAL OFFICE
PINK - FIELD REP
YELLOW - APPLICANT

PROCESS, EXHAUST OR VENTILATION SYSTEM

APPLICATION FOR PERMIT TO CONSTRUCT OR CERTIFICATE TO OPERATE

SECTION A

1 NAME OF OWNER/FIRM: Acustar, Inc.

2. NUMBER AND STREET ADDRESS: 6600 Chrysler Drive

3. CITY - TOWN - VILLAGE: E. Syracuse
4. STATE: N.Y.
5. ZIP: 13057

6. OWNER CLASSIFICATION
A [ ] COMMERCIAL C [ ] UTILITY F [ ] MUNICIPAL I [ ] RESIDENTIAL
B [X] INDUSTRIAL D. [ ] FEDERAL G [ ] EDUC. INST J. [ ] OTHER
E [ ] STATE H. [ ] HOSPITAL

7 NAME & TITLE OF OWNERS REPRESENTATIVE: R. M. Bertrand, Plant Engineer
8 TELEPHONE: 432-4243

9 NAME OF AUTHORIZED AGENT
10 TELEPHONE

11 NUMBER AND STREET ADDRESS

12 CITY - TOWN - VILLAGE
13 STATE
14 ZIP

15 NAME OF P.E. OR ARCHITECT PREPARING APPLICATION
16. N.Y.S. P.E. OR ARCHITECT LICENSE NO
17 TELEPHONE

18 SIGNATURE OF OWNERS REPRESENTATIVE OR AGENT WHEN APPLYING FOR A PERMIT TO CONSTRUCT

19 FACILITY NAME (IF DIFFERENT FROM OWNER/FIRM): New Process Gear Div.

20 FACILITY LOCATION (NUMBER AND STREET ADDRESS): 6600 Chrysler Drive

21 CITY - TOWN - VILLAGE: E. Syracuse
22 ZIP: 13057

23 BUILDING NAME OR NUMBER
24 FLOOR NAME OR NUMBER

25 START UP DATE: MO YR
26 DRAWING NUMBERS OF PLANS SUBMITTED

27 PERMIT TO CONSTRUCT
A [ ] NEW SOURCE
B [ ] MODIFICATION

28 CERTIFICATE TO OPERATE
A [X] NEW SOURCE C [ ] EXISTING SOURCE
B [ ] MODIFICATION

SEC. B

29. EMISSION POINT I.D.	30 GROUND ELEVATION (FT)	31 HEIGHT ABOVE STRUCTURES (FT)	32 STACK HEIGHT (FT)	33 INSIDE DIMENSIONS (IN)	34 EXIT TEMP (°F)	35 EXIT VELOCITY (FT/SEC)	36. EXIT FLOW RATE (ACFM)
0 0 0 1 2	365	7	31	16	85	4	350

37 SOURCE CODE	38 HRS/DAY	39 DAYS/YR	40 SCHEDULE BY SEASON (Winter, Spring, Summer, Fall)
1202	24	365	2 5 2 5 2 5 2 5

SEC. C

41. DESCRIBE PROCESS OR UNIT

1 power spray washer #7
2
3
4
5
6
7
8

SEC. D

EMISSION CONTROL EQUIPMENT I.D.	CONTROL TYPE	MANUFACTURER'S NAME AND MODEL NUMBER	DISPOSAL METHOD	DATE INSTALLED MONTH / YEAR	USEFUL LIFE
42	43 99	44	45	46 /	47
48	49	50	51	52 /	53

SEC. E

CALCULATIONS

[illegible] 10 000 lb/day actual emission

E

SECTION F

CONTAMINANT NAME	CAS NUMBER	INPUT OR PRODUCTION	UNIT	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HOURLY EMISSIONS (LBS/HR) ERP	ACTUAL	ANNUAL EMISSIONS (LBS/YR) ACTUAL	10%	PERMISSIBLE
54. Potassium Hydroxide	55. 0 13 1 0 - 5 8 - 3	56	57	58. C	59. .001	60. 1	61. 3	62. .001	63	64. .01	65. .001	66. 8.76	67. 0	68. 8.76
69	70	71	72	73	74	75	76	77	78	79	80	81	82	83
84	85	86	87	88.	89	90	91.	92	93	94	95	96	97	98
99	100	101.	102	103	104	105	106	107	108	109	110	111	112	113
114.	115	116	117	118	119	120	121	122	123	124	125	126	127	128
129	130	131	132.	133.	134	135	136	137	138	139	140	141	142	143

SEC. G

SOLID FUEL TYPE	TONS/YR	% S	LIQUID FUEL TYPE	THOUSANDS OF GALLONS/YR	% S	GAS TYPE	THOUSANDS OF CF/YR	BTU/CF
144	145	146	147	148.	149	150	151.	152

APPLICABLE RULE	APPLICABLE RULE
153 212	154

Upon completion of construction sign the statement listed below and forward to the appropriate field representative

THE PROCESS, EXHAUST OR VENTILATION SYSTEM HAS BEEN CONSTRUCTED AND WILL BE OPERATED IN ACCORDANCE WITH STATED SPECIFICATIONS AND IN CONFORMANCE WITH ALL PROVISIONS OF EXISTING REGULATIONS.

155 SIGNATURE OF AUTHORIZED REPRESENTATIVE OR AGENT: R M Bertrand

DATE: 11-24-88

AGENCY USE ONLY

156 LOCATION CODE	157 FACILITY ID. NO.	158 U.T.M. (E)	159 U.T.M. (N)	160 SIC NUMBER	161 DATE APPL RECEIVED	162 DATE APPL REVIEWED	163 REVIEWED BY
3 1 2 6 0 0	1 0 5 5 4	1 3 2 7 7	1 2 3 7 1	4	12/07/88	01/13/89	Michael McPeek

PERMIT TO CONSTRUCT

164 DATE ISSUED	165 EXPIRATION DATE	166 SIGNATURE OF APPROVAL	167 FEE
/ /	/ /		

168
1. DEVIATION FROM APPROVED APPLICATION SHALL VOID THIS PERMIT
2. THIS IS NOT A CERTIFICATE TO OPERATE
3. TESTS AND/OR ADDITIONAL EMISSION CONTROL EQUIPMENT MAY BE REQUIRED PRIOR TO THE ISSUANCE OF A CERTIFICATE TO OPERATE

CERTIFICATE TO OPERATE

169 DATE ISSUED	170 EXPIRATION DATE	171 SIGNATURE OF APPROVAL	172 FEE
3/7/90	02/01/93	Barry L Brown	50

173.
1. [X] INSPECTED BY M. Blee DATE 01/13/88
2. [ ] INSPECTION DISCLOSED DIFFERENCES AS BUILT VS PERMIT, CHANGES INDICATED ON FORM
3. [X] ISSUE CERTIFICATE TO OPERATE FOR SOURCE AS BUILT
4. [ ] APPLICATION FOR C.O. DENIED _____ DATE _____ INITIALED

174. SPECIAL CONDITIONS:

1.	2.
3.	4.
5.	6.
7.	8.

76-19-3 (9/81)

OP	LOCATION	FACILITY	EMISSION POINT
A	3 1 2 6 0	0 1 0 5 5	0 0 0 1 3 I

A ADD
C CHANGE
D DELETE

READ INSTRUCTIONS CONTAINED IN FORM 76-11-12 BEFORE ANSWERING ANY QUESTION

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

COPIES
WHITE - ORIGINAL
GREEN - DIVISION OF AIR
WHITE - REGIONAL OFFICE
PINK - FIELD REP
YELLOW - APPLICANT

PROCESS, EXHAUST OR VENTILATION SYSTEM

APPLICATION FOR PERMIT TO CONSTRUCT OR CERTIFICATE TO OPERATE

SECTION A

1. NAME OF OWNER/FIRM: Acustar, Inc.
2. NUMBER AND STREET ADDRESS: 6600 Chrysler Drive
3. CITY-TOWN-VILLAGE: E. Syracuse
4. STATE: N.Y.
5. ZIP: 13057
6. OWNER CLASSIFICATION: A [ ] COMMERCIAL B [X] INDUSTRIAL C [ ] UTILITY D [ ] FEDERAL E [ ] STATE F [ ] MUNICIPAL G [ ] EDUC INST H [ ] HOSPITAL I [ ] RESIDENTIAL J [ ] OTHER
7. NAME & TITLE OF OWNERS REPRESENTATIVE: R. M. Bertrand, Plant Engineer
8. TELEPHONE: 432-4243
9. NAME OF AUTHORIZED AGENT:
10. TELEPHONE:
11. NUMBER AND STREET ADDRESS:
12. CITY-TOWN-VILLAGE:
13. STATE:
14. ZIP:
15. NAME OF P.E. OR ARCHITECT PREPARING APPLICATION:
16. N.Y.S. P.E. OR ARCHITECT LICENSE NO.:
17. TELEPHONE:
18. SIGNATURE OF OWNERS REPRESENTATIVE OR AGENT WHEN APPLYING FOR A PERMIT TO CONSTRUCT:
19. FACILITY NAME (IF DIFFERENT FROM OWNER/FIRM): New Process Gear Div.
20. FACILITY LOCATION (NUMBER AND STREET ADDRESS): 6600 Chrysler Drive
21. CITY-TOWN-VILLAGE: E. Syracuse
22. ZIP: 13057
23. BUILDING NAME OR NUMBER:
24. FLOOR NAME OR NUMBER:
25. START UP DATE: MO / YR
26. DRAWING NUMBERS OF PLANS SUBMITTED:
27. PERMIT TO CONSTRUCT: A [ ] NEW SOURCE B [ ] MODIFICATION
28. CERTIFICATE TO OPERATE: A [X] NEW SOURCE B [ ] MODIFICATION C [ ] EXISTING SOURCE

SEC. B

29 EMISSION POINT I.D.	30 GROUND ELEVATION (FT)	31 HEIGHT ABOVE STRUCTURES (FT)	32 STACK HEIGHT (FT)	33 INSIDE DIMENSIONS (IN)	34 EXIT TEMP (°F)	35 EXIT VELOCITY (FT/SEC)	36 EXIT FLOW RATE (ACFM)
0 0 0 1 3	365	15	39	24	95	17	3150

37 SOURCE CODE	38 HRS/DAY	39 DAYS/YR	40 % OPERATION BY QUARTER: Winter	Spring	Summer	Fall
1202	24	365	25	25	25	25

SEC. C

41. DESCRIBE PROCESS OR UNIT:
1. power spray washer #8
2.
3.
4.
5.
6.
7.
8.

SEC. D

EMISSION CONTROL EQUIPMENT I.D.	CONTROL TYPE	MANUFACTURER'S NAME AND MODEL NUMBER	DISPOSAL METHOD	DATE INSTALLED MONTH / YEAR	USEFUL LIFE
42	43 99	44	45	46 /	47
48	49	50	51	52 /	53

SEC. E

CALCULATIONS

.81 lb/day x .10 = .081 lb/day actual emission

ONE

SECTION F

CONTAMINANT NAME	CAS NUMBER	INPUT OR PRODUCTION	UNIT	ENV. RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HOURLY EMISSIONS (LBS/HR) ERP	ACTUAL	ANNUAL EMISSIONS (LBS/YR) ACTUAL	10%	PERMISSIBLE
54 hydrotreated napthenic oil	55 6 4 74 2 - 5 3 6	56	57	58 C	59 .0004	60 1	61 3	62 .0004	63	64 .004	65 .0004	66 3.50	67 0	68 3.50
69 "	70 6 4 74 2 - 5 2 5	71	72	73 C	74 .0004	75 1	76 3	77 .0004	78	79 .004	80 .0004	81 3.50	82 0	83 3.50
84	85 - -	86	87	88	89	90	91	92	93	94	95	96	97	98
99	100 - -	101	102	103	104	105	106	107	108	109	110	111	112	113
114	115 - -	116	117	118	119	120	121	122	123	124	125	126	127	128
129	130 - -	131	132	133	134	135	136	137	138	139	140	141	142	143

SEC. G

SOLID FUEL TYPE	TONS/YR	%S	LIQUID FUEL TYPE	THOUSANDS OF GALLONS/YR	%S	GAS TYPE	THOUSANDS OF CF/YR	BTU/CF	APPLICABLE RULE	APPLICABLE RULE
144	145	146	147	148	149	150	151	152	153 212	154

Upon completion of construction sign the statement listed below and forward to the appropriate field representative

THE PROCESS, EXHAUST OR VENTILATION SYSTEM HAS BEEN CONSTRUCTED AND WILL BE OPERATED IN ACCORDANCE WITH STATED SPECIFICATIONS AND IN CONFORMANCE WITH ALL PROVISIONS OF EXISTING REGULATIONS.

155 SIGNATURE OF AUTHORIZED REPRESENTATIVE OR AGENT: H R Bertrand — DATE: 11-19-88

AGENCY USE ONLY

156 LOCATION CODE	157 FACILITY ID. NO.	158 U.T.M. (E)	159 U.T.M. (N)	160 SIC NUMBER	161 DATE APPL RECEIVED	162 DATE APPL REVIEWED	163 REVIEWED BY
312600	1055	413.2	771.2	3714	12/07/88	01/13/89	Michael McPeck

PERMIT TO CONSTRUCT

164 DATE ISSUED	165 EXPIRATION DATE	166 SIGNATURE OF APPROVAL	167 FEE
/ /	/ /		

168.
1. DEVIATION FROM APPROVED APPLICATION SHALL VOID THIS PERMIT
2. THIS IS NOT A CERTIFICATE TO OPERATE
3. TESTS AND/OR ADDITIONAL EMISSION CONTROL EQUIPMENT MAY BE REQUIRED PRIOR TO THE ISSUANCE OF A CERTIFICATE TO OPERATE

CERTIFICATE TO OPERATE

169 DATE ISSUED	170 EXPIRATION DATE	171 SIGNATURE OF APPROVAL	172 FEE
3/7/90	02/01/93	Barry L Bonn	50

173.
1. [X] INSPECTED BY M. Blee DATE 01/13/88
2. [ ] INSPECTION DISCLOSED DIFFERENCES AS BUILT VS PERMIT, CHANGES INDICATED ON FORM
3. [X] ISSUE CERTIFICATE TO OPERATE FOR SOURCE AS BUILT
4. [ ] APPLICATION FOR C.O. DENIED DATE INITIALED

174. SPECIAL CONDITIONS:

1.	2.
3.	4.
5.	6.
7.	8.

OP	LOCATION	FACILITY	EMISSION POINT
A	312600	1055	00014 I

A ADD
C CHANGE
D DELETE

READ INSTRUCTIONS CONTAINED IN FORM 76-11-12 BEFORE ANSWERING ANY QUESTION

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

COPIES
WHITE - ORIGINAL
GREEN - DIVISION OF AIR
WHITE - REGIONAL OFFICE
PINK - FIELD REP
YELLOW - APPLICANT

PROCESS, EXHAUST OR VENTILATION SYSTEM

APPLICATION FOR PERMIT TO CONSTRUCT OR CERTIFICATE TO OPERATE

SECTION A

1. NAME OF OWNER/FIRM: Acustar, Inc.
2. NUMBER AND STREET ADDRESS: 6600 Chrysler Drive
3. CITY-TOWN-VILLAGE: E. Syracuse
4. STATE: N.Y.
5. ZIP: 13057
6. OWNER CLASSIFICATION: A [ ] COMMERCIAL B [X] INDUSTRIAL C [ ] UTILITY D [ ] FEDERAL E [ ] STATE F [ ] MUNICIPAL G [ ] EDUC INST H [ ] HOSPITAL I [ ] RESIDENTIAL J [ ] OTHER
7. NAME & TITLE OF OWNERS REPRESENTATIVE: R. M. Bertrand, Plant Engineer
8. TELEPHONE: 432-4243
9. NAME OF AUTHORIZED AGENT:
10. TELEPHONE:
11. NUMBER AND STREET ADDRESS:
12. CITY-TOWN-VILLAGE:
13. STATE:
14. ZIP:
15. NAME OF P.E. OR ARCHITECT PREPARING APPLICATION:
16. N.Y.S. P.E. OR ARCHITECT LICENSE NO.:
17. TELEPHONE:
18. SIGNATURE OF OWNERS REPRESENTATIVE OR AGENT WHEN APPLYING FOR A PERMIT TO CONSTRUCT:
19. FACILITY NAME (IF DIFFERENT FROM OWNER/FIRM): New Process Gear Div.
20. FACILITY LOCATION (NUMBER AND STREET ADDRESS): 6600 Chrysler Drive
21. CITY-TOWN-VILLAGE: E. Syracuse
22. ZIP: 13057
23. BUILDING NAME OR NUMBER:
24. FLOOR NAME OR NUMBER:
25. START UP DATE: MO YR
26. DRAWING NO.:
27. PERMIT TO CONSTRUCT: A [ ] NEW SOURCE B [ ] MODIFICATION
28. CERTIFICATE TO OPERATE: A [X] NEW SOURCE B [ ] MODIFICATION C [ ] EXISTING SOURCE

SEC. B

29 EMISSION POINT I.D.	30 GROUND ELEVATION (FT)	31 HEIGHT ABOVE STRUCTURES (FT)	32 STACK HEIGHT (FT)	33 INSIDE DIMENSIONS (IN)	34 EXIT TEMP (°F)	35 EXIT VELOCITY (FT/SEC)	36 EXIT FLOW RATE (ACFM)
00014	365	8	32	15	82	4	300

37 SOURCE CODE	38 HRS/DAY	39 DAYS/YR	40 EXPIRATION BY SECTION
1202	24	365	25 25 25 25

SEC. C

41. DESCRIBE PROCESS OR UNIT:
1. Power Spray Washer #9
2.
3.
4.
5.
6.
7.
8.

SEC. D

EMISSION CONTROL EQUIPMENT I.D.	CONTROL TYPE	MANUFACTURER'S NAME AND MODEL NUMBER	DISPOSAL METHOD	DATE INSTALLED MONTH / YEAR	USEFUL LIFE
42	43 99	44	45	46 /	47
48	49	50	51	52 /	53

SEC. E

CALCULATIONS

.29 lb/day x .10 = .029 lb/day actual emission

N
E

SECTION F	CONTAMINANT NAME	CAS NUMBER	INPUT OR PRODUCTION	UNIT	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HOURLY EMISSIONS (LBS/HR) ERP	ACTUAL	ANNUAL EMISSIONS (LBS/YR) ACTUAL	10^3	PERMISSIBLE
54	hydrotreated napthenic oil	55 64742-53-6	56	57	58 C	59 .034	60 1	61 3	62 .034	63	64 .34	65 .034	66 298.	67 0	68 298
69	"	70 64742-52-5	71	72	73 C	74 .034	75 1	76 3	77 .034	78	79 .34	80 .034	81 298.	82 0	83 298
84		85	86	87	88	89	90	91	92	93	94	95	96	97	98
99		100	101	102	103	104	105	106	107	108	109	110	111	112	113
114		115	116	117	118	119	120	121	122	123	124	125	126	127	128
129		130	131	132	133	134	135	136	137	138	139	140	141	142	143

SEC. G	SOLID FUEL TYPE	TONS/YR	% S	LIQUID FUEL TYPE	THOUSANDS OF GALLONS/YR	% S	GAS TYPE	THOUSANDS OF CF/YR	BTU/CF
	144	145	146	147	148	149	150	151	152

APPLICABLE RULE	APPLICABLE RULE
153 212	154

Upon completion of construction sign the statement listed below and forward to the appropriate field representative

THE PROCESS, EXHAUST OR VENTILATION SYSTEM HAS BEEN CONSTRUCTED AND WILL BE OPERATED IN ACCORDANCE WITH STATED SPECIFICATIONS AND IN CONFORMANCE WITH ALL PROVISIONS OF EXISTING REGULATIONS

155 SIGNATURE OF AUTHORIZED REPRESENTATIVE OR AGENT: R M Bertrand — DATE: 1/29/88

AGENCY USE ONLY

156 LOCATION CODE	157 FACILITY ID. NO.	158 U.T.M. (E)	159 U.T.M. (N)	160 SIC NUMBER	161 DATE APPL. RECEIVED	162 DATE APPL. REVIEWED	163 REVIEWED BY
312600	10554	327712		3714	12/07/88	01/13/89	Michael McCord

PERMIT TO CONSTRUCT

164 DATE ISSUED	165 EXPIRATION DATE	166 SIGNATURE OF APPROVAL	167 FEE
/ /	/ /		

168
1. DEVIATION FROM APPROVED APPLICATION SHALL VOID THIS PERMIT
2. THIS IS NOT A CERTIFICATE TO OPERATE
3. TESTS AND/OR ADDITIONAL EMISSION CONTROL EQUIPMENT MAY BE REQUIRED PRIOR TO THE ISSUANCE OF A CERTIFICATE TO OPERATE

CERTIFICATE TO OPERATE

169 DATE ISSUED	170 EXPIRATION DATE	171 SIGNATURE OF APPROVAL	172 FEE
3/7/90	02/01/93	Barry L Borrow	50

173.
1. [X] INSPECTED BY M. Blee DATE 01/13/88
2. [ ] INSPECTION DISCLOSED DIFFERENCES AS BUILT VS PERMIT, CHANGES INDICATED ON FORM
3. [X] ISSUE CERTIFICATE TO OPERATE FOR SOURCE AS BUILT
4. [ ] APPLICATION FOR C.O. DENIED ____ DATE ____ INITIALED

174. SPECIAL CONDITIONS:

1.	2.
3.	4.
5	6.
7	8.

76-19-3 (9/81)

OP	LOCATION	FACILITY	EMISSION POINT
A	3126 00	1055	000 15 I

A ADD
C CHANGE
D DELETE

READ INSTRUCTIONS CONTAINED IN FORM 76-11-12 BEFORE ANSWERING ANY QUESTION

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

COPIES
WHITE - ORIGINAL
GREEN - DIVISION OF AIR
WHITE - REGIONAL OFFICE
PINK - FIELD REP
YELLOW - APPLICANT

PROCESS, EXHAUST OR VENTILATION SYSTEM

APPLICATION FOR PERMIT TO CONSTRUCT OR CERTIFICATE TO OPERATE

SECTION A

1. NAME OF OWNER/FIRM: Acustar, Inc.
2. NUMBER AND STREET ADDRESS: 6600 Chrysler Drive
3. CITY - TOWN - VILLAGE: E. Syracuse
4. STATE: N.Y.
5. ZIP: 13057
6. OWNER CLASSIFICATION: A [ ] COMMERCIAL, B [X] INDUSTRIAL, C [ ] UTILITY, D [ ] FEDERAL, E [ ] STATE, F [ ] MUNICIPAL, G [ ] EDUC INST, H [ ] HOSPITAL, I [ ] RESIDENTIAL, J [ ] OTHER
7. NAME & TITLE OF OWNERS REPRESENTATIVE: R. M. Bertrand, Plant Engineer
8. TELEPHONE: 432-4243
9. NAME OF AUTHORIZED AGENT:
10. TELEPHONE:
11. NUMBER AND STREET ADDRESS:
12. CITY - TOWN - VILLAGE:
13. STATE:
14. ZIP:
15. NAME OF PE OR ARCHITECT PREPARING APPLICATION:
16. NYS PE OR ARCHITECT LICENSE NO.:
17. TELEPHONE:
18. SIGNATURE OF OWNERS REPRESENTATIVE OR AGENT WHEN APPLYING FOR A PERMIT TO CONSTRUCT:
19. FACILITY NAME (IF DIFFERENT FROM OWNER/FIRM): New Process Gear Div.
20. FACILITY LOCATION (NUMBER AND STREET ADDRESS): 6600 Chrysler Drive
21. CITY - TOWN - VILLAGE: E. Syracuse
22. ZIP: 13057
23. BUILDING NAME OR NUMBER:
24. FLOOR NAME OR NUMBER:
25. START UP DATE: MO / YR
26. DRAWING NUMBERS OF PLANS SUBMITTED:
27. PERMIT TO CONSTRUCT: A [ ] NEW SOURCE, B [ ] MODIFICATION
28. CERTIFICATE TO OPERATE: A [X] NEW SOURCE, [ ] EXISTING SOURCE, B [ ] MODIFICATION

SEC. B

29 EMISSION POINT I.D.	30 GROUND ELEVATION (FT)	31 HEIGHT ABOVE STRUCTURES (FT)	32 STACK HEIGHT (FT)	33 INSIDE DIMENSIONS (IN)	34 EXIT TEMP (°F)	35 EXIT VELOCITY (FT/SEC)	36 EXIT FLOW RATE (ACFM)
00015	365	10	34	15	80	17	1250

37 SOURCE CODE	38 HRS/DAY	39 DAYS/YR	40 % OPERATION BY QUARTER: Winter	Spring	Summer	Fall
1202	24	365	25	25	25	25

SEC. C

41. DESCRIBE PROCESS OR UNIT:
1. power spray washer #10
2.
3.
4.
5.
6.
7.
8.

SEC. D

EMISSION CONTROL EQUIPMENT I.D.	CONTROL TYPE	MANUFACTURER'S NAME AND MODEL NUMBER	DISPOSAL METHOD	DATE INSTALLED MONTH / YEAR	USEFUL LIFE
42	43 99	44	45	46 /	47
48	49	50	51	52 /	53

SEC.

CALCULATIONS

.32 lb/day x .10 = .032 lb/day actual emission

ONE

SECTION F

CONTAMINANT NAME	CAS NUMBER	INPUT OR PRODUCTION	UNIT	ENV. RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HOURLY EMISSIONS (LBS/HR) ERP	ACTUAL	ANNUAL EMISSIONS (LBS/YR) ACTUAL	10%	PERMISSIBLE
54. Potassium Hydroxide	55. 01310-58-3	56	57	58. C	59 .001	60 1	61 3	62 .001	63	64 .01	65 .001	66 8.76	67 0	68 8.76
69	70	71.	72	73	74	75	76	77.	78	79	80	81	82	83
84	85	86	87	88.	89	90	91.	92	93	94	95	96	97	98
99	100	101	102	103	104	105	106	107	108	109	110	111	112	113
114	115.	116	117	118	119	120	121.	122	123	124	125	126	127	128
129	130	131	132.	133.	134	135	136	137	138	139	140	141	142	143

SEC. G

SOLID FUEL TYPE	TONS/YR	% S	LIQUID FUEL TYPE	THOUSANDS OF GALLONS/YR	% S	GAS TYPE	THOUSANDS OF CF/YR	BTU/CF	APPLICABLE RULE	APPLICABLE RULE
144.	145	146	147.	148	149	150	151.	152	153 212	154

Upon completion of construction sign the statement listed below and forward to the appropriate field representative

THE PROCESS, EXHAUST OR VENTILATION SYSTEM HAS BEEN CONSTRUCTED AND WILL BE OPERATED IN ACCORDANCE WITH STATED SPECIFICATIONS AND IN CONFORMANCE WITH ALL PROVISIONS OF EXISTING REGULATIONS.

155. SIGNATURE OF AUTHORIZED REPRESENTATIVE OR AGENT: [signature] DATE: 11-29-88

156. LOCATION CODE	157. FACILITY ID. NO.	158. U.T.M. (E)	159. U.T.M. (N)	160. SIC NUMBER	161. DATE APPL. RECEIVED	162. DATE APPL. REVIEWED	163. REVIEWED BY:
31 26 00	10 55	41 32	77 12	37 14	12/07/88	01/13/89	[signature]

PERMIT TO CONSTRUCT

164. DATE ISSUED	165. EXPIRATION DATE	166. SIGNATURE OF APPROVAL	167. FEE
/ /	/ /		

168
1. DEVIATION FROM APPROVED APPLICATION SHALL VOID THIS PERMIT
2. THIS IS NOT A CERTIFICATE TO OPERATE
3. TESTS AND/OR ADDITIONAL EMISSION CONTROL EQUIPMENT MAY BE REQUIRED PRIOR TO THE ISSUANCE OF A CERTIFICATE TO OPERATE.

CERTIFICATE TO OPERATE

169. DATE ISSUED	170. EXPIRATION DATE	171. SIGNATURE OF APPROVAL	172. FEE
3/7/90	02/01/93	[signature]	50

173.
1. [X] INSPECTED BY M. Blee DATE 1/13/88
2. [ ] INSPECTION DISCLOSED DIFFERENCES AS BUILT VS PERMIT, CHANGES INDICATED ON FORM
3. [X] ISSUE CERTIFICATE TO OPERATE FOR SOURCE AS BUILT
4. [ ] APPLICATION FOR C.O. DENIED _____ DATE _____ INITIALED

174. SPECIAL CONDITIONS:

1.	2.
3.	4.
5.	6.
7.	8.

AGENCY USE ONLY

OP	LOCATION	FACILITY	EMISSION POINT
A	3126001	055	00016 I

A ADD
C CHANGE
D DELETE

READ INSTRUCTIONS CONTAINED IN FORM 76-11-12 BEFORE ANSWERING ANY QUESTION

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

COPIES
WHITE - ORIGINAL
GREEN - DIVISION OF AIR
WHITE - REGIONAL OFFICE
PINK - FIELD REP
YELLOW - APPLICANT

PROCESS, EXHAUST OR VENTILATION SYSTEM

APPLICATION FOR PERMIT TO CONSTRUCT OR CERTIFICATE TO OPERATE

SECTION A

1 NAME OF OWNER/FIRM: Acustar, Inc.

2 NUMBER AND STREET ADDRESS: 6600 Chrysler Drive

3 CITY - TOWN - VILLAGE: E. Syracuse

4 STATE: N.Y.

5 ZIP: 13057

6 OWNER CLASSIFICATION
A [ ] COMMERCIAL C [ ] UTILITY F [ ] MUNICIPAL I [ ] RESIDENTIAL
B [X] INDUSTRIAL D [ ] FEDERAL G [ ] EDUC INST J [ ] OTHER
E [ ] STATE H [ ] HOSPITAL

7 NAME & TITLE OF OWNERS REPRESENTATIVE: R. M. Bertrand, Plant Engineer

8 TELEPHONE: 432-4243

9 NAME OF AUTHORIZED AGENT:

10 TELEPHONE:

11 NUMBER AND STREET ADDRESS:

12 CITY - TOWN - VILLAGE:

13 STATE:

14 ZIP:

15 NAME OF P.E. OR ARCHITECT PREPARING APPLICATION:

16 N.Y.S. P.E. OR ARCHITECT LICENSE NO.:

17 TELEPHONE:

18 SIGNATURE OF OWNERS REPRESENTATIVE OR AGENT WHEN APPLYING FOR A PERMIT TO CONSTRUCT:

19 FACILITY NAME (IF DIFFERENT FROM OWNER/FIRM): New Process Gear Div.

20 FACILITY LOCATION (NUMBER AND STREET ADDRESS): 6600 Chrysler Drive

21 CITY - TOWN - VILLAGE: E. Syracuse

22 ZIP: 13057

23 BUILDING NAME OR NUMBER:

24 FLOOR NAME OR NUMBER:

25 START UP DATE: MO / YR

26 DRAWING NUMBERS OF PLANS SUBMITTED:

27 PERMIT TO CONSTRUCT
A [ ] NEW SOURCE
B [ ] MODIFICATION

28 CERTIFICATE TO OPERATE
A [X] NEW SOURCE C [ ] EXISTING SOURCE
B [ ] MODIFICATION

SEC. B

29 EMISSION POINT I.D.	30 GROUND ELEVATION (FT)	31 HEIGHT ABOVE STRUCTURES (FT)	32 STACK HEIGHT (FT)	33 INSIDE DIMENSIONS (IN)	34 EXIT TEMP (°F)	35 EXIT VELOCITY (FT/SEC)	36 EXIT FLOW RATE (ACFM)
00016	365	10	34	12	121	7	300

37 SOURCE CODE	38 HRS/DAY	39 DAYS/YR	40 % OPERATION BY SEASON (Winter, Spring, Summer, Fall)
1202	8	365	25 / 25 / 25 / 25

SEC. C

41 DESCRIBE PROCESS OR UNIT

1 Phosphate Dipping
2
3
4
5
6
7
8

SEC. D

EMISSION CONTROL EQUIPMENT I.D.	CONTROL TYPE	MANUFACTURER'S NAME AND MODEL NUMBER	DISPOSAL METHOD	DATE INSTALLED MONTH / YEAR	USEFUL LIFE
42	43 99	44	45	46 /	47
48	49	50	51	52 /	53

SEC. E

CALCULATIONS

.24 lb./day x .10 = .024 lb./day actual emission

ONE

SECTION F

CONTAMINANT NAME	CAS NUMBER	INPUT OR PRODUCTION	UNIT	ENV. RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HOURLY EMISSIONS (LBS/HR) ERP	ACTUAL	ANNUAL EMISSIONS (LBS/YR) ACTUAL	10*	PERMISSIBLE
54. Nitric Acid	55 07697 - 37 -2	56	57	58. C	59 .001	60 1	61 3	62. .001	63	64 .01	65 .001	66 2.92	67 0	68 2.92
69 Phosphoric Acid	70 07664 - 38 -2	71.	72.	73 C	74 .001	75 1	76 3	77 .001	78	79 .01	80 .001	81 2.92	82 0	83 2.92
84. Nickle Nitrate	85 13138 - 45 -9	86	87	88. C	89 .001	90 1	91. 3	92 .001	93	94 .01	95 .001	96 2.92	97 0	98 2.92
99 Manganese Carbonate	100 00598 - 62 -9	101.	102	103 C	104 .001	105 1	106 3	107 .001	108	109 .01	110 .001	111 2.92	112 0	113 2.92
114.	115 - -	116.	117	118.	119	120	121.	122.	123	124	125	126	127	128
129	130 - -	131	132.	133.	134	135	136	137	138	139	140	141	142	143

SEC. G

SOLID FUEL TYPE	TONS/YR	% S	LIQUID FUEL TYPE	THOUSANDS OF GALLONS/YR	% S	GAS TYPE	THOUSANDS OF CF/YR	BTU/CF	APPLICABLE RULE	APPLICABLE RULE
144.	145.	146	147	148.	149	150	151.	152	153 212	154

Upon completion of construction sign the statement listed below and forward to the appropriate field representative

THE PROCESS, EXHAUST OR VENTILATION SYSTEM HAS BEEN CONSTRUCTED AND WILL BE OPERATED IN ACCORDANCE WITH STATED SPECIFICATIONS AND IN CONFORMANCE WITH ALL PROVISIONS OF EXISTING REGULATIONS.

155 SIGNATURE OF AUTHORIZED REPRESENTATIVE OR AGENT: [signature] DATE: 11-29-88

AGENCY USE ONLY

156. LOCATION CODE	157 FACILITY ID. NO.	158. U.T.M. (E)	159. U.T.M. (N)	160. SIC NUMBER	161. DATE APPL. RECEIVED	162. DATE APPL. REVIEWED	163 REVIEWED BY
312600	1055	413.2	771.2	3714	12/07/88	01/13/89	[signature]

PERMIT TO CONSTRUCT

164. DATE ISSUED	165. EXPIRATION DATE	166. SIGNATURE OF APPROVAL	167. FEE
/ /	/ /		

168.
1. DEVIATION FROM APPROVED APPLICATION SHALL VOID THIS PERMIT
2. THIS IS NOT A CERTIFICATE TO OPERATE
3. TESTS AND/OR ADDITIONAL EMISSION CONTROL EQUIPMENT MAY BE REQUIRED PRIOR TO THE ISSUANCE OF A CERTIFICATE TO OPERATE

CERTIFICATE TO OPERATE

169. DATE ISSUED	170 EXPIRATION DATE	171 SIGNATURE OF APPROVAL	172 FEE
3/7/90	02/01/93	[signature]	50

173.
1. [X] INSPECTED BY M. Blee DATE 01/13/88
2. [ ] INSPECTION DISCLOSED DIFFERENCES AS BUILT VS PERMIT, CHANGES INDICATED ON FORM
3. [X] ISSUE CERTIFICATE TO OPERATE FOR SOURCE AS BUILT
4. [ ] APPLICATION FOR C.O. DENIED _____ DATE _____ INITIALED

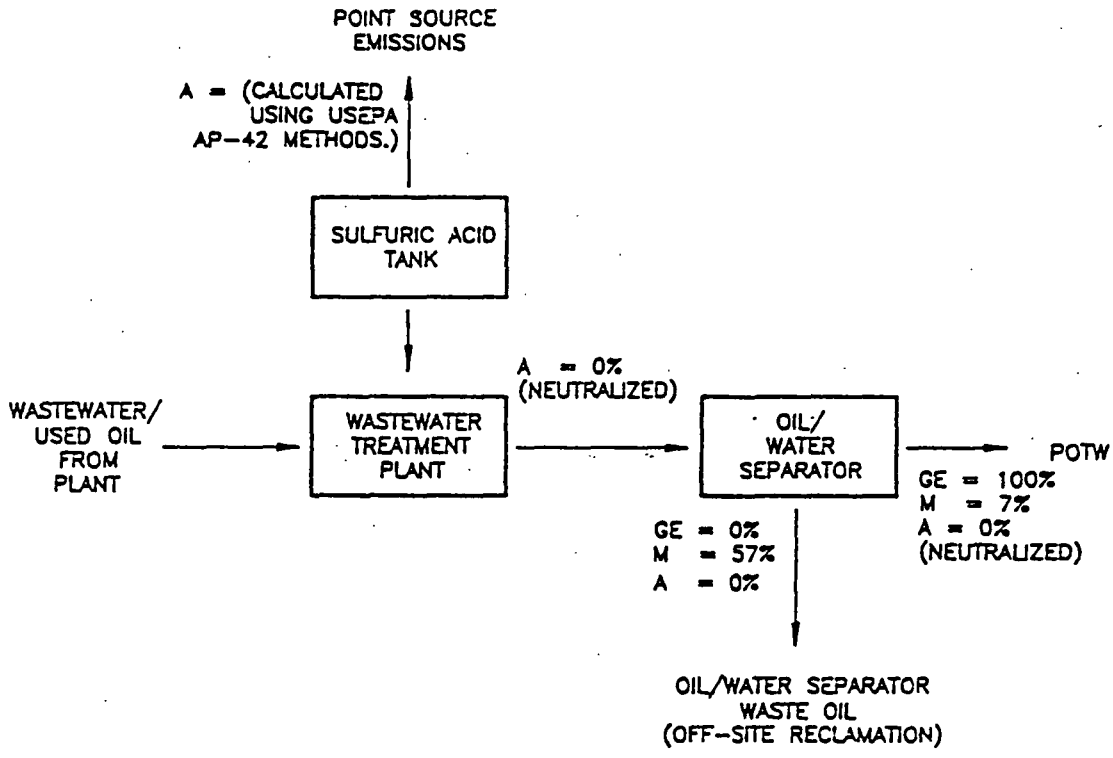
174. SPECIAL CONDITIONS:

1.	2.
3.	4.
5.	6.
7.	8.

EXHIBIT 10(A-1)

Exhibit 10(A-1)

WASTEWATER TREATMENT DIAGRAM



LEGEND

A – ACID
GE – GLYCOL ETHER
M – METALS

EXHIBIT 10(A-2)

Exhibit 10(A-2)

REPRESENTATIVE OCDDS/POTW REPORTS

June1983

March 1995

CHRYSLER
CORPORATION

Electroplating Guidelines Baseline Monitoring Report for New Process Gear Corporation East Syracuse, New York

June 1983

RECEIVED
JUL 8 1983
PLT. ENG.

Prepared by
The Chester Engineers
Engineers
Architects
Planners
Pittsburgh
Ann Arbor
Atlanta
Dallas
Kingston
Nashville
Philadelphia

CHRYSLER CORPORATION
NEW PROCESS GEAR CORPORATION

ELECTROPLATING GUIDELINES
BASELINE MONITORING REPORT

SUMMARY

On January 28, 1981, the Environmental Protection Agency promulgated regulations which limit the concentration or mass of certain pollutants which may be introduced into publicly owned treatment works by existing operations in the Electroplating Point Source Category. The regulations are outlined in 40 CFR 413 Effluent Guidelines and Standards; Electroplating Point Source Category Pretreatment Standards for Existing Sources. The mandated compliance date for the current standards is June 30, 1984. More restrictive effluent limitations and pretreatment standards were proposed on August 31, 1982. No final action has been taken on this latest proposal; however, action is expected in mid-1983.

For industrial users, reporting requirements in the form of a baseline monitoring report are outlined in the General Pretreatment Regulations for Existing and New Sources, 40 CFR 403.12. The baseline monitoring report provides information which certifies whether or not the Electroplating Pretreatment Standards are being met on a consistent basis and, if not, whether additional operation and maintenance and/or additional pretreatment are required.

This baseline monitoring report is being submitted for New Process Gear Corporation. New Process Gear is considered to

be an integrated facility since wastewater from a lubrizing system combines with wastewater from other processes prior to discharge. Since the process operations discharge an amount of wastewater exceeding 10,000 gallons per day, the regulated pollutants in this category are cadmium, chromium, copper, lead, nickel, zinc, total metals and cyanide.

For this Baseline Monitoring Report, three samples were collected and analyzed during May 1983 and these were used to determine compliance with the Pretreatment Guidelines. A review of the analytical data indicates that the plant complies with the limitations for total cyanide, cadmium, chromium, lead, nickel and total metals. However, measurements for zinc are higher than the applicable pretreatment limitations. As such, the plant is not in compliance with the Pretreatment Guidelines and it is recommended that additional studies be undertaken to determine whether improved operation and maintenance of the systems or chemical substitution are needed or if pretreatment facilities need to be constructed.

CHRYSLER CORPORATION
NEW PROCESS GEAR CORPORATION

ELECTROPLATING GUIDELINES
BASELINE MONITORING REPORT

I Identification Information of Industrial User

New Process Gear Corporation
Division of Chrysler Corporation
6600 Chrysler Drive
East Syracuse, New York 13057

Primary Contact: Manufacturing Engineering Manager,
E. J. King
(315) 432-4206

II Applicable Permits

The following environmental control discharge permits are held by the New Process Gear Corporation:

Onondaga County Industrial Waste Discharge Permit No. 59 (Sanitary Wastewater and Industrial Waste Pretreatment Effluent)

New York State SPDES Permit No. NY 0001384 (Noncontact Cooling Water, Surface Run-Off and Boiler Blowdown)

III Description of Operations

The New Process Gear Corporation, Division of Chrysler Corporation manufactures manual front-wheel drive transmissions, 4-wheel drive transmissions and transfer casings. The Standard Industrial Classification (SIC) for the plant is 3714 - Motor Vehicle Parts and Accessories.

Each day the plant produces an average of 715 manual transmissions, 700 manual tranaxles and 2,210 transfer cases. Currently, approximately 2,100 employees work a three shift, five day per week schedule.

Processes which generate wastewater include conversion coating operations (Luberizing system). These wastewaters are regulated by the U.S. Environmental Protection Agency Electroplating Standards; Subpart E - Coatings Subcategory.

Industrial wastes are pretreated on-site prior to discharge to the Metropolitan Syracuse Sanitary Sewer System. Treatment consists of batch treatment in one of three 250,000 gallon capacity tanks. Once a batch tank has filled, the operator takes a sample of the wastewater to determine the required chemical treatment to aid in separating as much free oil as possible. After the free oil is removed, the remaining liquid is treated with aluminum sulfate and lime.

The wastewater treatment plant effluent and sanitary wastewaters generated on-site are discharged to the Metropolitan Syracuse Sewer System. Noncontact cooling water and boiler blowdown are discharged to Sanders Creek.

IV Flow Measurement Data

The major processes contributing wastewater to the industrial waste treatment plant include:

- Washers
- Burnishers
- Lubrizing Systems (2)
- Drummed Oil and Cleaners Storage Area
- Grinding/Machining Areas
- Chip Hoppers Discharge

The on-site industrial waste treatment plant treated approximately 164,000 gpd in 1982.

V Sampling Program

A three day sampling program was conducted on May 4, May 5 and May 7, 1983. Grab samples were taken every 30 minutes directly from the batch treatment tank discharge. The grab samples were subsequently composited on an equal volume basis to yield a composite sample for each batch tank discharged during the three-day period.

The date and time periods of the sampling are listed in Table 1.

TABLE 1

NEW PROCESS GEAR CORPORATION
COMPOSITE SAMPLING DATES AND DURATION

Date	Time
May 4, 1983	1:30 PM to 3:00 PM (Tank No. 2)
May 5, 1983	12:30 PM to 3:00 PM (Tank No. 3)
May 7, 1983	11:00 AM to 2:00 PM (Tank No. 1)

The samples are representative of normal work cycles and reflect the expected pollutant discharges from the industrial waste treatment plant.

The sampling location is shown on Figure 1. The sampling location selected represents the treated effluent prior to any dilution with sanitary wastewater.

VI Analytical Results

The results of analyses on the collected samples are presented in Table 2. The test procedures utilized in the analyses of the wastewater are presented in Attachment I.

VII Pretreatment Standards

The analytical results obtained during the sampling program were compared to the Electroplating Pretreatment Coating Subcategory Limitations. Since the samples were taken directly from the batch treatment tank discharge, and no waste streams considered "dilution streams" by the U.S. EPA discharge to the wastewater treatment system, the combined wastewater formula (Attachment II) which determines alternative concentration limits is not applicable.

Table 3 presents a comparison of the average and maximum concentration values obtained during the sampling period to the Pretreatment Limitations. As indicated in Table 3, only zinc exceeds the Pretreatment Limitations. Total cyanide, cadmium, chromium,

copper, lead and nickel are all well below the applicable limitations. Even though zinc exceeds the Pretreatment Limitations, the treatment plant effluent has an acceptable total metals level.

In addition to these limitations, the Prohibited Discharges as defined by Section 40 CFR 403.5 of the National Pretreatment Standards were reviewed and compared to the treatment plant discharge. The plant discharge does not violate the guidelines set forth by the above mentioned section.

VIII Certification

The undersigned certifies that the Pretreatment Standards as established in Subpart E of the Electroplating Point Source Category are not being consistently met at the New Process Gear Plant. It is recommended that additional studies be undertaken to determine whether improved operation and maintenance of the systems are needed or if additional pretreatment facilities need to be constructed.

Donald A. Faust — 5/31/83

D. A. Faust, P.E.
Chief Engineer
The Chester Engineers, Inc.

Date

IX Compliance Schedule

Complete Review of Operation and Maintenance Procedure by Chrysler	September 1, 1983
Obtain Engineering Services	October 1, 1983
Completion of Additional Studies and Preliminary Engineering	December 1, 1983
Completion of Design Engineering and Specifications	February 1, 1984
Execute Contract/Commence Construction	March 1, 1984
Complete Construction	June 1, 1984
Attain Final Compliance	July 1, 1984

X Certification Review and Compliance Schedule Submittal

The undersigned has reviewed the Certification contained in Section VIII and submits the Compliance Schedule of Section IX as cost effective and feasible on behalf of Chrysler Corporation.

G. F. Butts — 6/21/83

G. F. Butts, Vice President
Quality and Productivity

Date

ChesterLaboratories

A Division Of
The**Chester**Engineers
845 Fourth Avenue
Coraopolis
Pennsylvania 15108
Phone (412) 262-1035

Laboratory Analysis Report For

Chrysler Corporation
New Process Gear Plant
Syracuse, New York

TABLE 2

TREATED EFFLUENT COMPOSITES

Samples Received: 5/8/83
Report Date: 5/23/83

Source	WTP Effluent	WTP Effluent	WTP Effluent	Average of Three Composites
Log No. 83-	2305	2306	2307	
Date Collected	5/4/83	5/5/83	5/7/83	
pH	5.9	6.0	6.1	--
Total Cyanide, mg/L CN	<0.005	<0.005	<0.005	<0.005
Cadmium, mg/L Cd	0.02	0.02	0.02	0.02
Chromium, mg/L Cr	0.19	0.20	0.21	0.20
Copper, mg/L Cu	0.04	0.08	0.20	0.11
Lead, mg/L Pb	0.11	0.12	0.20	0.14
Nickel, mg/L Ni	0.26	0.30	0.40	0.32
Zinc, mg/L Zn	3.5	3.2	5.2	4.0
Total Metals (Cr, Cu, Ni, Zn), mg/L	4.0	3.8	6.0	4.4

3364-90

- Unless otherwise noted, analyses are in accordance with methods and procedures outlined and approved by the Environmental Protection Agency and conform to quality assurance protocol.
- "Less-than" (<) values are indicative of the detection limit.

CHRYSLER CORPORATION
NEW PROCESS GEAR CORPORATION
EAST SYRACUSE, NEW YORK

TABLE 3

COMPARISON OF PLANT EFFLUENT QUALITY
WITH REGULATORY CRITERIA

	Electroplating Pretreatment Standard		Treated Effluent	
Pollutant	1-Day Maximum	4-Day Average	1-Day Maximum	3-Day Average
Total Cyanide, mg/L CN	1.9	1.0	<0.005	<0.005
Cadmium, mg/L Cd	1.2	0.7	0.02	0.02
Chromium, mg/L Cr	7.0	4.0	0.21	0.20
Copper, mg/L Cu	4.5	2.7	0.20	0.11
Lead, mg/L Pb	0.6	0.4	0.20	0.14
Nickel, mg/L Ni	4.1	2.6	0.40	0.32
Zinc, mg/L Zn	4.2	2.6	5.2	4.0
Total Metals, mg/L (Cu, Ni, Cr and Zn)	10.5	6.8	6.0	4.6

CHRYSLER CORPORATION
NEW PROCESS GEAR CORPORATION
BASELINE MONITORING REPORT

ATTACHMENT I

TEST PROCEDURES FOR THE ANALYSIS OF POLLUTANTS

PARAMETER	TEST PROCEDURE[1]
Cyanide, Total	Method 335.2
Cyanide, Amenable	Method 335.1
Copper	Method 220.1
Nickel	Method 249.1
Chromium	Method 218.1
Zinc	Method 289.1
Lead	Method 239.1
Cadmium	Method 213.1

[1] "Methods for Chemical Analysis of Water and Wastes," EPA-600/4-79-020, March 1979.

ATTACHMENT II

DETERMINATION OF ALTERNATIVE CATEGORICAL CONCENTRATION LIMITS FOR COMBINED WASTEWATERS

Pollutant or Pollutant Property	Electroplating Pretreatment Standard (mg/L) Maximum for any 1 Day*	Average of Daily Values for 4 Consecutive Monitoring Days Shall Not Exceed*
CN, T	1.9	1.0
Cu	4.5	2.7
Ni	4.1	2.6
Cr	7.0	4.0
Zn	4.2	2.6
Pb	0.6	0.4
Cd	1.2	0.7
Total Metals (Cu, Ni, Cr, Zn)	10.5	6.8

* Where electroplating process wastewaters are mixed prior to treatment with wastewaters other than those generated by the regulated process, alternative categorical limits may be derived using the following formula:

$$C_T = \left(\frac{\sum_{i=1}^{N} C_i F_i}{\sum_{i=1}^{N} F_i} \right) \left(\frac{F_T - F_D}{F_T} \right)$$

where:

C_T = the alternative concentration limit for the combined wastestream.

C_i - the categorical Pretreatment Standard concentration limit (listed above) for a regulated stream i.

F_i = the average daily flow (at least a 30-day average) of stream i to the extent that it is regulated for such pollutant.

F_D = the average daily flow (at least a 30-day average) from boiler blowdown streams, non-contact cooling streams, sanitary wastestreams (where such streams are not regulated by a categorical Pretreatment Standard) and from any process wastestreams which were or could have been entirely exempted from categorical Pretreatment Standards for one or more of the following reasons:

(1) the pollutants of concern are not detectable in the effluent from the Industrial User

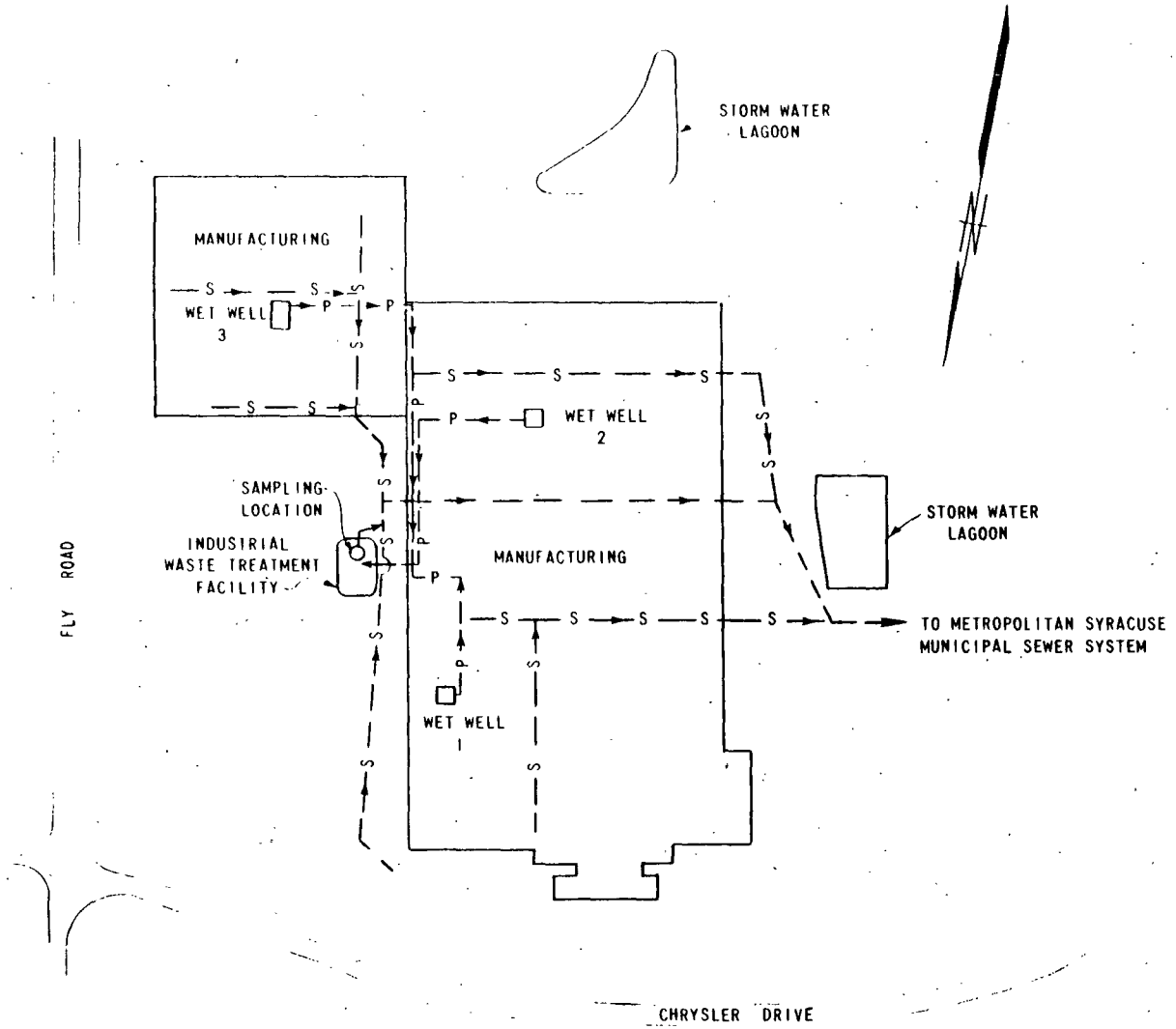
(2) the pollutants of concern are present only in trace amount and are neither causing nor likely to cause toxic effects.

(3) the pollutants of concern are present in amount too small to be effectively reduced by technologies known to the Administrator.

(4) the wastestream contains only pollutants which are compatible with the POTW.

F_T = the average daily flow (at least a 30-day average) through the combined treatment facility (includes F_i, F_D and unregulated streams).

N = the total number of regulated streams.



Drawn By JDI	Scale 1" = 300'	TheChesterEngineers	NEW PROCESS GEAR CORPO
Checked By MB	Date MAY 1983		DIVISION OF CHRYSLER COR
Approved By			EAST SYRACUSE, NEW Y

BRUNING 44 221 54774

NEW VENTURE GEAR

Periodic Monitoring Report for

New Process Gear Division
East Syracuse, New York

March 1995

CHESTER
ENVIRONMENTAL

NEW VENTURE GEAR
NEW PROCESS GEAR DIVISION
PERIODIC MONITORING REPORT
SUMMARY

The New Process Gear Division of New Venture Gear, located in East Syracuse, New York, manufactures transmissions and transfer casings for front-wheel and four-wheel drive automobiles and trucks. The various processes involved in these operations generate wastewaters which are regulated by the U.S. Environmental Protection Agency (U.S. EPA) Metal Finishing Standards found in 40 CFR Part 433. These wastewaters are batch treated at an on-site Wastewater Treatment Plant (WTP) and are discharged to the Metropolitan Syracuse Municipal Sewer System.

U.S. EPA regulations require that the wastewaters generated by the facility be monitored and that the findings be reported to the publicly owned treatment works (POTW) which receives the discharge. Reporting requirements for POTW industrial users can be found in 40 CFR 403.12, the General Pretreatment Regulations for Existing and New Sources. A Baseline Monitoring Report, Periodic Progress Reports if required, a Final Compliance Status Report, and Periodic Monitoring Reports must be submitted, according to these regulations.

The County of Onondaga is the authority responsible for issuing permits and enforcing standards for the discharge from the New Process Gear Division facility. This authority issued an Industrial Wastewater Discharge Permit which requires that the discharge from the plant's industrial wastewater treatment facility be monitored and reported quarterly. This permit contains effluent limitations mandated by Onondaga County as well as the Federal Metal Finishing Pretreatment Standards. The discharge from the plant (Sewer No. 1) must be monitored annually at the point of discharge to the County Sewer System, and the data must be included in the June report. The wastewater treatment plant effluent (Sewer No. 2) must be monitored quarterly.

This document satisfies the March 1995 reporting requirement for the New Process Gear Division of New Venture Gear. The information within this report indicates that the applicable limitations for the wastewater treatment plant effluent (Sewer No. 2) are being met.

NEW VENTURE GEAR
NEW PROCESS GEAR DIVISION
PERIODIC MONITORING REPORT

I. Facility Identification

New Venture Gear
New Process Gear Division
6600 Chrysler Drive
East Syracuse, New York 13057

Primary Contact: Richard K. Bilharz
Environmental Engineering Supervisor
(315) 432-4241

Standard Industrial Classification (SIC) Code - 3714
Motor Vehicle Parts and Accessories

II. Discharge Permits

The following discharge permit is held by the New Process Gear Division for the discharge of treated industrial wastewater and sanitary wastewater into the county sewer system:

Onondaga County Industrial Wastewater Discharge Permit No. 59 (Revised Draft)
(Sanitary Wastewater and Industrial Wastewater Pretreatment Effluent)

Expiration Date: January 29, 1996

The facility is currently operating under the conditions of a revised draft permit.

III. Description of Operations

The New Process Gear Division of New Venture Gear manufactures manual front-wheel drive transmissions, four-wheel drive transmissions, and transfer cases. Processes which generate wastewaters regulated by the U.S. Environmental Protection Agency Metal Finishing Standards include conversion coating operations (luberizing system), cleaning, machining, grinding, burnishing, and assembling operations.

The major sources of wastewater contributed to the industrial waste treatment plant include:

- Washers,
- Burnishers,
- Luberizing systems,
- Drummed oil and cleaners storage area,
- Grinding/machining areas, and
- Chip hoppers discharge.

Industrial wastewaters are pretreated on-site prior to discharge to the Metropolitan Syracuse Sanitary Sewer System. The wastewaters are batch treated in one of three 250,000-gallon capacity tanks. Once a batch tank is filled, the operator samples the wastewater to determine the required chemical treatment to achieve optimum results.

Oily wastes are pumped from the treatment tanks by truck for off-site recovery. The wastewater treatment plant effluent combines with the sanitary wastewaters generated on-site and discharges to the Metropolitan Syracuse Sanitary Sewer System. Noncontact cooling water and boiler blowdown are discharged to Sanders Creek. Figure 1 presents an overview of the industrial and sanitary wastewater flows. Figure 2 shows the water usage for the facility during this period.

This reporting period includes the months of December 1994, and January and February 1995, during which the plant was in operation for 90 days. The total number of people employed throughout this reporting period averaged 3,001.

IV. Sampling Program

A four-day sampling program was conducted for this monitoring period. Grab samples of the WTP effluent (Sewer No. 2) were collected from four consecutive batches on December 16, 19, 21, and 24, 1994, by Upstate Laboratories. The sample location, shown in Figure 3, excluded any dilution with sanitary wastewater. The samples are representative of normal work cycles, and they reflect the expected pollutant discharges from the industrial waste treatment plant. The collected samples were shipped to Chester LabNet in Monroeville, Pennsylvania, for analysis. The chain of custody forms for the collected samples are included in Attachment I.

V. Flow Measurement Data

Approximately three 250,000-gallon batch treatment tanks are discharged weekly from the New Venture Gear wastewater treatment plant. Each tank is discharged over a 4 to 6-hour period. During this reporting period, the average flow of the WTP effluent was 0.083 million gallons per day (MGD).

VI. Analytical Procedures

The collected samples were analyzed by Chester LabNet in Monroeville, PA, in accordance with the methods contained in 40 CFR Part 136. This laboratory facility is licensed by the New York State Department of Health. The test procedures utilized in the analyses of the wastewater are presented in Attachment II.

VII. Comparison of Effluent Quality With Pretreatment Standards

The analyses of the samples collected during the first quarter sampling program are included in Attachment II. All batch tank discharges during this reporting period (December 1994, January and February 1995) were within the 5.5 to 9.5 Standard Units limitation for pH, except for one batch discharged from Tank No. 2 on December 7, 1994. A pH reading of 10.2 for that discharge was recorded and was reported to Mr. Joseph Mastriano of the Metropolitan Syracuse Wastewater Treatment Facility, in accordance with the procedures specified in the facility's discharge permit.

The process wastewaters at this facility are not mixed with non-process wastewaters prior to treatment and discharge; therefore, the Metal Finishing Pretreatment Standards in 40 CFR 433 are the appropriate limitations for the WTP effluent and the combined waste stream formula which determines modified pretreatment limitations is not applicable. In addition to the Metal Finishing Pretreatment Standa ds, the permit issued to the facility includes additional limitations required by Onondaga County for the WTP discharge. When parameters are listed in both sets of limitations, the more stringent limits apply.

Tables 1 and 2 present the applicable limits for comparison with the Sewer No. 2 (WTP) effluent quality values obtained during this sampling period. The data in Tables 1 and 2 indicate that none of the parameters exceed the applicable discharge limitations. Furthermore, no contaminants or substances were found in concentrations which would violate the discharge limitations as defined by 40 CFR 403.5 of the General Pretreatment Regulations.

VIII. Certification

I certify under penalty of law that I have personally examined this report and I am familiar with the information and all attachments therein. Furthermore, based on my inquiry of those persons immediately responsible for obtaining the information contained in this report, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. I further certify that the sampling results reported are representative of normal work cycles and expected pollutant discharges.

Anthony S. Sgarlata — 3-27-95

Anthony S. Sgarlata
Human Resources Manager
New Process Gear Division

Date

Charles E. Voltz — 3-23-95

Charles E. Voltz, P.E.
Manager, Ann Arbor Regional Office
Chester Environmental

Date

NEW VENTURE GEAR
NEW PROCESS GEAR DIVISION

TABLE 1

COMPARISON OF METAL FINISHING PRETREATMENT STANDARDS WITH WASTEWATER TREATMENT PLANT (SEWER NO. 2) EFFLUENT QUALITY

	Metal Finishing Pretreatment Standards (mg/L)		Results of WTP Effluent Grab Samples (mg/L)	
	Daily Maximum	Monthly Average	Daily Maximum	Monthly Average
Total Cyanide, mg/L CN	1.20	0.65	<0.005	<0.005
Cadmium, mg/L Cd	0.69	0.26	<0.005	<0.005
Chromium, mg/L Cr	2.77	1.71	<0.01	<0.01
Copper, mg/L Cu	3.38	2.07	<0.01	<0.01
Lead, mg/L Pb	0.69	0.43	0.022	<0.021
Nickel, mg/L Ni	3.98	2.38	0.38	0.28
Zinc, mg/L Zn	2.61	1.48	0.051	0.037
Silver, mg/L Ag	0.43	0.24	<0.01	<0.01
TTO's,[1] mg/L	2.13	--	--	--

[1]Total toxic organics (TTO's) are monitored only twice annually, and the results are reported in the June and December monitoring reports, in accordance with the requirements of the facility's permit.

NEW VENTURE GEAR
NEW PROCESS GEAR DIVISION

TABLE 2

COMPARISON OF ONONDAGA COUNTY EFFLUENT LIMITATIONS WITH WASTEWATER TREATMENT PLANT (SEWER NO. 2) EFFLUENT QUALITY

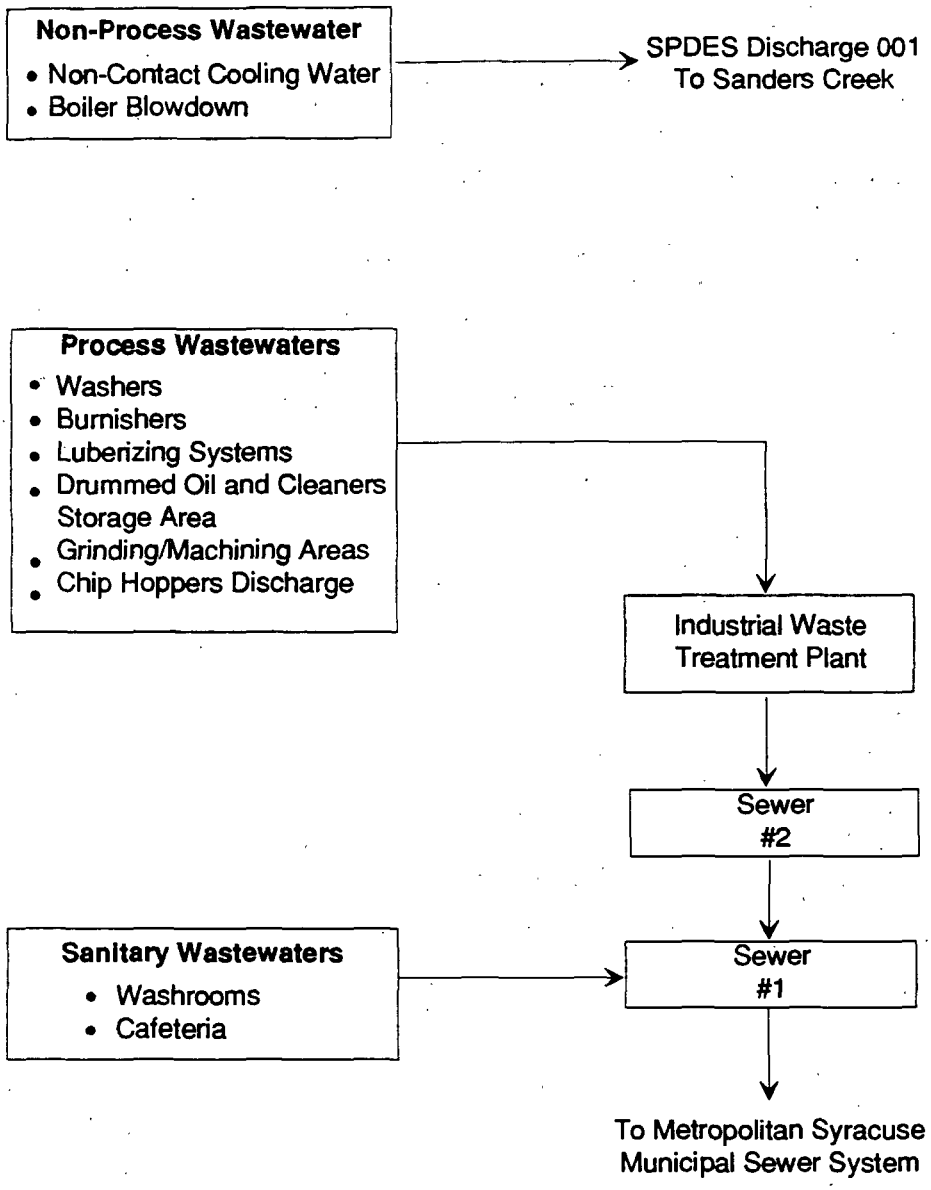
Parameter	Discharge Limitation Instantaneous[1] Allowable (mg/L)	Analytical Results Tank #3 - 12/16 (mg/L)	Tank #1 - 12/19 (mg/L)	Tank #2 - 12/21 (mg/L)	Tank #3 - 12/24 (mg/L)
Total Cadmium (Cd)	3.0	<0.005	<0.005	<0.005	<0.005
Total Hexavalent Chromium	6.0	<0.01	<0.01	<0.01	<0.01
Total Chromium (Cr)	12.0	<0.01	<0.01	<0.01	<0.01
Total Copper (Cu)	7.5	<0.01	<0.01	<0.01	<0.01
Cyanide, Total (CN)	3.0	<0.005	<0.005	<0.005	<0.005
Total Lead (Pb)	1.5	<0.02	<0.02	<0.02	0.022
Total Mercury (Hg)	0.03	<0.0002	<0.0002	<0.0002	<0.0002
Total Nickel (Ni)	7.5	0.26	0.24	0.23	0.38
Oil & Grease (O&G)	150	110	150	130	120
Phenolic Compounds	4.5	0.16	0.10	0.09	0.12
Total Silver (Ag)	1.5	<0.01	<0.01	<0.01	<0.01
Total Zinc (Zn)	7.5	0.027	0.022	0.049	0.051
Molybdenum	--[2]	0.034	0.064	0.081	0.066
pH (Standard Units)	5.5 - 9.5	7.7	7.3	9.3	8.9
Flashpoint	140°F	>200°F	>200°F	NR[3]	NR[3]
BOD_5	--[4]	270	350	250	290
Total Phosphorus (TP)	--[4]	2.4	2.8	2.0	1.7
Total Suspended Solids (TSS)	--[4]	23	54	86	54
Total Kjeldahl Nitrogen (TKN)	--[4]	30	21	28	26
Temperature	150°F	70°F	70°F	76°F	72°F

[1]Applicable to grab samples.

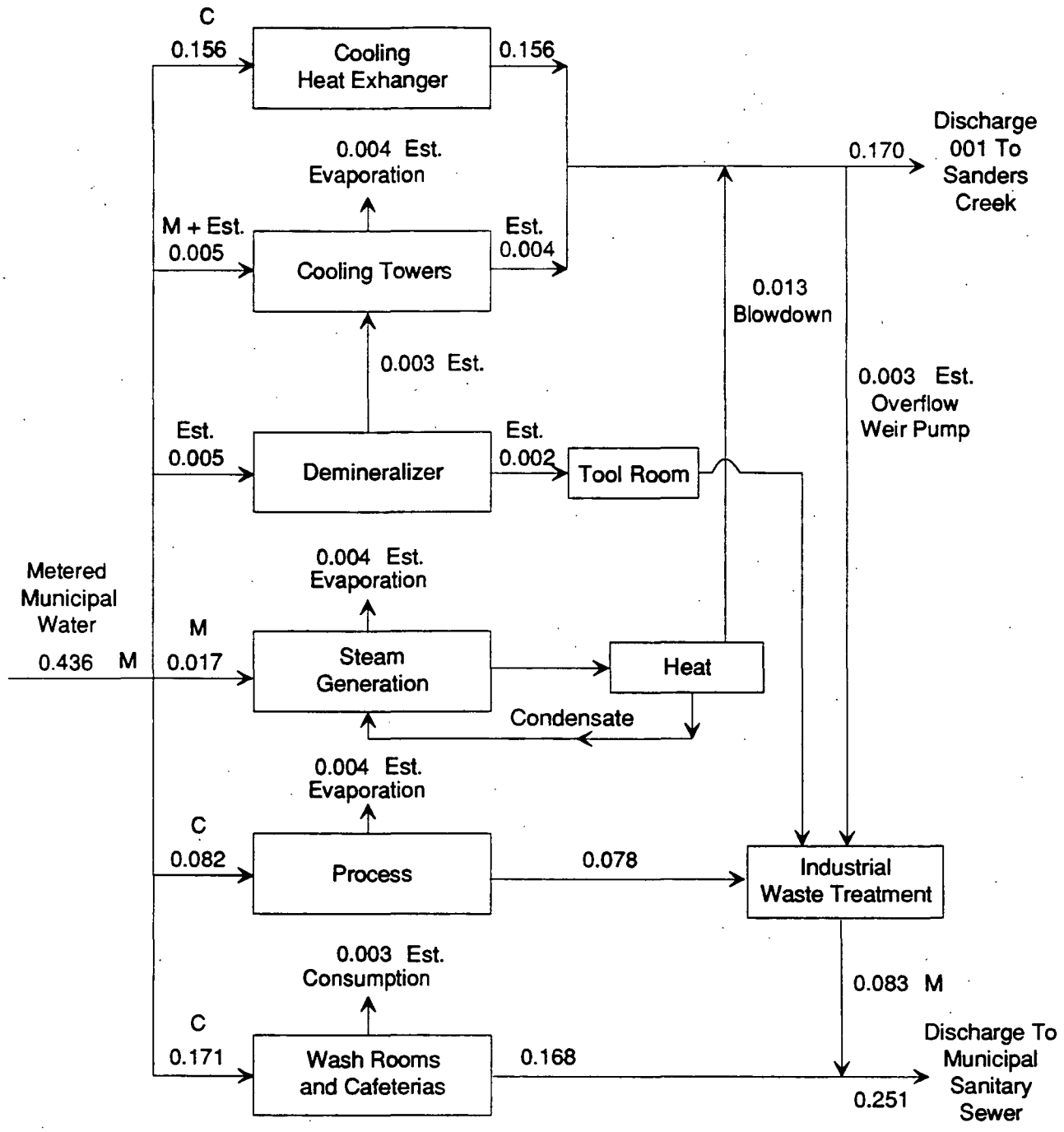
[2]No discharge limitation has been established for this parameter, although monitoring is required.

[3]Not Required - Only 2 days of sampling are required for analyses for this parameter.

[4]Permit grants permission to exceed limits listed in Article III, Section 3.07 (Special Conditions) of the Rules and Regulations.



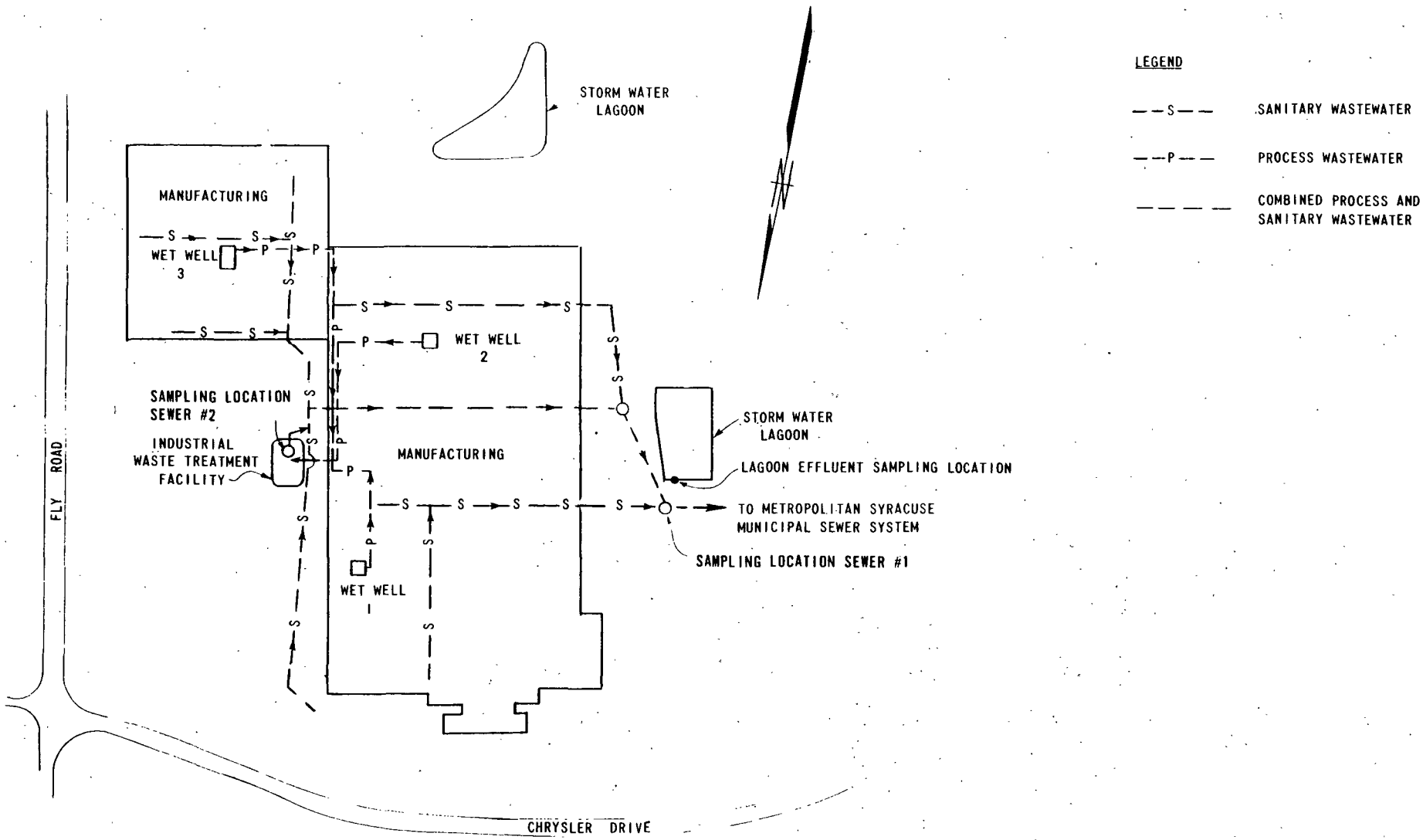
CHESTER ENVIRONMENTAL			PROJECT NO.:	New Venture Gear New Process Gear Division Syracuse, New York
DWN BY: JS	CHK'D BY:	SCALE None	FIGURE NO.: Figure 1	Industrial and Sanitary Wastewater Flow to the Municipal Sewer System
APPR BY: DS	DATE 1/22/93	FILE NAME 1/nvwfd		



Key:
All Values - MGD

Est. - Estimated
M - Metered
C - Calculated

CHESTER ENVIRONMENTAL			PROJECT NO.: 3502-45	**New Venture Gear** **New Process Gear Division**
DWN BY: JS	CHK'D BY:	SCALE None	FIGURE NO.: Figure 2	Flow Measurement Data December 1994 - February 1995
APPR BY: CH	DATE 3/15/95	FILE NAME NV2		



Drawn By LAS	Scale 1" = 300'	TheChesterEngineers	New Process Gear Division Division of New Venture Gear East Syracuse, New York
Checked By: CH	Date 1/22/93		Dwg. No. Figure 3
Approved By			

BRUNING 44-231 54774

ATTACHMENT I

CHAIN OF CUSTODY FORMS

CHESTER
ENVIRONMENTAL

C4-112253

Chain of Custody Record

Client: NEW VENTURE GEAR

Project Name: PMP

Charge Number: 3502-45

Sampler Name(s): ERIC SCHULTHEIS, BRYAN VALENTINE, UPSTATE LABS.

The Chester Engineers
P.O. Box 9356
Pittsburgh
Pennsylvania 15225-0356
(412) 269-5700

Sheet 1 of 1

Field Sample I.D. No.	Lab Sample I.D. No.	Sampled Date (C4-18199)	Sampled Time	Cooling No. of Containers	Cooling Type/Volume Container	HNO_3 No. of Containers	HNO_3 Type/Volume Container	H_2SO_4 Cooling No. of Containers	H_2SO_4 Cooling Type/Volume Container	Other No. of Containers	Other Type/Volume Container	Other No. of Containers	Other Type/Volume Container	Other No. of Containers	Other Type/Volume Container
6.3 WTP TANK #3		12-16-94	11:50 A	2	P/L										

General Remarks:
SEND COPY RESULTS
JEFF LINK AND CARLA ROBINSON

NOTES: Record type of container used with abbreviation P (plastic) or G (glass)
Record volume of container in liters

Relinquished By (Sign):	Received By (Sign):
Date: 12-16-94. Time: Remarks:	Date: 12/16/94 Time: 730 Remarks: AMB
Relinquished By (Sign): Date: Time: Remarks:	Received By (Sign): Date: Time: Remarks:
Relinquished By (Sign): Date: Time: Remarks:	Received By (Sign): Date: Time: Remarks:
Relinquished By (Sign): Date: Time: Remarks:	Received By (Sign): Date: Time: Remarks:

Distribution:
Original - Sent with samples to lab (return with lab results to Project Manager for filing)

3502-45

Sample Analysis Request

TheChesterEngineer

Sample ID Number	pH	TOC	TOX	Specific Conductance	Chloride	Sulfate	Iron	Manganese	Sodium	Phenolics	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver	Fluoride	Nitrate (as N)	Endrin	Lindane	Methoxychlor	Toxaphene	2, 4-D	2, 4, 5-TP Silvex	Radium	Gross Alpha	Gross Beta	Total Coliforms	Alkalinity	Total Dissolved Solids	Ammonia Nitrogen	Chemical Oxygen Demand	Nickel	Copper	Zinc	Cyanides	Priority Poll. Volatiles	Priority Poll. B/N Ext.	Priority Poll. Acid Ext.	BOD5	TSS	HEX CHROMIUM				Sample Specific Comments
GRAB WTP TANK #3																																										X	X	X				12-16-94
Desired Detection Levels																																																
General Comments																																																

185

Chain of Custody Record

Client: NEW VENTURE GEAR

Project Name: PMP

Charge Number: 3502-45

Sampler Name(s): BRYAN VALENTINE UPSTATE LABS

The Chester Engineers
P.O. Box 9356
Pittsburgh
Pennsylvania 15225-0356
(412) 269-5700

Sheet 1 of 1

Field Sample I.D. No.	Lab Sample I.D. No.	Sampled Date	Sampled Time	Cooling No. of Containers	Cooling Type/Volume Container	HNO_3 No. of Containers	HNO_3 Type/Volume Container	H_2SO_4 Cooling No. of Containers	H_2SO_4 Cooling Type/Volume Container	Other No. of Containers	Other Type/Volume Container	Other No. of Containers	Other Type/Volume Container	Other No. of Containers	Other Type/Volume Container
WTP TANK 1	94-0018439	12-19-94	8 45 AM	2	PL										

Sample Storage and Preservation Details*

9412289

General Remarks:
SEND COPY RESULTS
JEFF LINK AND CARLA ROBINSON

NOTES: Record type of container used with abbreviation P (plastic) or G (glass)
Record volume of container in liters

Relinquished By (Sign)	Date	Time	Remarks	Received By (Sign)	Date	Time	Remarks
Bryan Valentine	12-19-94	9 20 AM		[illegible]	12-20-94	09:30	

Distribution:
Original - Sent with samples to lab (return with lab results to Project Manager for filing)

NEW VENTURE GEAR PMP
3502-45

Sample Analysis Request

TheChesterEngineers

Sample ID Number	pH	TOC	TOX	Specific Conductance	Chloride	Sulfate	Iron	Manganese	Sodium	Phenolics	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver	Fluoride	Nitrate (as N)	Endrin	Lindane	Methoxychlor	Toxaphene	2, 4-D	2, 4, 5-TP Silvex	Radium	Gross Alpha	Gross Beta	Total Coliforms	Alkalinity	Total Dissolved Solids	Ammonia Nitrogen	Chemical Oxygen Demand	Nickel	Copper	Zinc	Cyanides	Priority Poll. Volatiles	Priority Poll. B/N Ext.	Priority Poll. Acid Ext.	BOD5	TSS	HEX CHROMIUM				Sample Specific Comments
WTP TANK #1																																										X	X	X				
Desired Detection Levels																																																
General Comments																																																

183

Chain of Custody Record

Client: NEW VENTURE GEAR

Project Name: PMP

Charge Number: 3502-45

Sampler Name(s):

The Chester Engineers
P.O Box 9356
Pittsburgh
Pennsylvania 15225-0356
(412) 269-5700

Sheet 1 of 1

Field Sample I.D. No.	Lab Sample I.D. No.	Sampled Date	Sampled Time	Cooling No. of Containers	Cooling Type/Volume Container	HNO_3 No. of Containers	HNO_3 Type/Volume Container	H_2SO_4 Cooling No. of Containers	H_2SO_4 Cooling Type/Volume Container	Other No. of Containers	Other Type/Volume Container	Other No. of Containers	Other Type/Volume Container	Other No. of Containers	Other Type/Volume Container
B WTP TANK #2	94-0018613	12-21-94	9:20 am	2	P 2										

Sample Storage and Preservation Details*

General Remarks:
SEND COPY RESULTS
JEFF LINK AND CARLA ROBINSON

NOTES: Record type of container used with abbreviation P (plastic) or G (glass)
Record volume of container in liters

Relinquished By (Sign): 12-21-94
Date: Time:
Remarks: Bryan Valentine 9 am

Received By (Sign): K. Hebenton
Date: 12-22-94 Time: 930 40
Remarks:

Relinquished By (Sign):
Date: Time:
Remarks:

Received By (Sign):
Date: Time:
Remarks:

Relinquished By (Sign):
Date: Time:
Remarks:

Received By (Sign):
Date: Time:
Remarks:

Relinquished By (Sign):
Date: Time:
Remarks:

Received By (Sign):
Date: Time:
Remarks:

Distribution:
Original - Sent with samples to lab (return with lab results to Project Manager for filing)

New Venture Gear Pl...
3502-45

Sample Analysis Request

TheChesterEngineers

Sample ID Number	pH	TOC	TOX	Specific Conductance	Chloride	Sulfate	Iron	Manganese	Sodium	Phenolics	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver	Fluoride	Nitrate (as N)	Endrin	Lindane	Methoxychlor	Toxaphene	2, 4-D	2, 4, 5-TP Silvex	Radium	Gross Alpha	Gross Beta	Total Coliforms	Alkalinity	Total Dissolved Solids	Ammonia Nitrogen	Chemical Oxygen Demand	Nickel	Copper	Zinc	Cyanides	Priority Poll. Volatiles	Priority Poll. B/N Ext.	Priority Poll. Acid Ext.	BOD5	TSS	HEX CHROMIUM				Sample Specific Comments
WTP TANK #2																																										X	X	X				12-21-94
Desired Detection Levels																																																
General Comments																																																

Chain of Custody Record

Client: NEW VENTURE GEAR

Project Name: PMP

Charge Number: 3502-45

Sampler Name(s):

The Chester Engineers
P.O. Box 9356
Pittsburgh
Pennsylvania 15225-0356
(412) 269-5700

Sheet 1 of 1

	Field Sample I.D. No.	Lab Sample I.D. No.	Sampled Date	Sampled Time	Cooling No. of Containers	Cooling Type/Volume Container	HNO_3 COOLING No. of Containers	HNO_3 COOLING Type/Volume Container	H_2SO_4 Cooling No. of Containers	H_2SO_4 Cooling Type/Volume Container	Other H_2SO_4 COOLING No. of Containers	Other H_2SO_4 COOLING Type/Volume Container	Other NAOH COOLING No. of Containers	Other NAOH COOLING Type/Volume Container	Other No. of Containers	Other Type/Volume Container
GRAB	WTP TANK #3	94-18875	12-16-94	11:50 A	1	G/L	1	P/L	2	P/L	2	G/L	2	P/L		
GRAB	WTP TANK #1	94-18876	12-19-94	8:45 AM	1	G/L	1	P/L	2	P/L	2	G/L	2	P/L		
GRAB	WTP TANK #2	94-18877	12-21-94	9:20 AM			1	P/L	2	P/L	2	G/L	2	P/L		
GRAB	WTP TANK #3	94-18878	12-24-94	9:05 A	2	P/L	1	P/L	2	P/L	2	G/L	2	P/L		

General Remarks:
SEND COPY RESULTS
JEFF LINK AND CARLA ROBINSON

NOTES: Record type of container used with abbreviation P (plastic) or G (glass)
Record volume of container in liters

Relinquished By (Sign):	Received By (Sign):
Date: 12-24-94 Time: 10:30 A Remarks: Bryan Valentine	Date: 12/28/94 Time: 9:30 ~~am~~ Remarks:
Relinquished By (Sign): Date: Time: Remarks:	Received By (Sign): Date: Time: Remarks:
Relinquished By (Sign): Date: Time: Remarks:	Received By (Sign): Date: Time: Remarks:
Relinquished By (Sign): Date: Time: Remarks:	Received By (Sign): Date: Time: Remarks:

Distribution:

NEW VENTURE GEAR PMP
3502-45

Sample Analysis Request

TheChesterEngineers

Sample ID Number	pH	TOC	TOX	Specific Conductance	Chloride	Sulfate	Iron	Manganese	Sodium	Phenolics	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver	Fluoride	Nitrate (as N)	Endrin	Lindane	Methoxychlor	Toxaphene	2, 4-D	2, 4, 5-TP Silvex	Radium	Gross Alpha	Gross Beta	Total Coliforms	Alkalinity	Total Dissolved Solids	Ammonia Nitrogen	Chemical Oxygen Demand	Nickel	Copper	Zinc	Cyanides	Priority Poll. Volatiles	Priority Poll. B/N Ext.	Priority Poll. Acid Ext.	MOLYBDENUM	TKN	T-P hos	OIL+GREASE	FLASH POINT	BOD5, TSS CR+6	Sample Specific Comments
TANK #3										X			X	X	X	X		X																	X	X	X	X				X	X	X	X	X		
TANK #1										X			X	X	X	X		X																	X	X	X	X				X	X	X	X	X		
TANK #2										X			X	X	X	X		X																	X	X	X	X				X	X	X	X	X		
TANK #3										X			X	X	X	X		X																	X	X	X	X				X	X	X	X		X	
Desired Detection Levels																																																

ATTACHMENT II

LABORATORY ANALYSES

CHESTER
ENVIRONMENTAL

CHESTER LabNet - Pittsburgh
3000 Tech Center Drive
Monroeville, PA 15146-9998
(412) 825-9833

Laboratory Analyses Report
For: Chrysler Corporation
New Venture Gear Division

Date of Report: 01/03/95

ANALYSES

Source: WTP Tank #3; Grab
Log Number: 94-0018199
Date Collected: 12/16/94
Time Collected: 11:50
Date Received: 12/19/94

Account No.: 185
Project No.: 9412253
Client No.: 350245
P.O. No.: 350245

	Conc.	Unit	Detection Limit	Procedure	Anl	Test Date
WET CHEM						
WET CHEMISTRY						
BOD, 5-Day	270	mg/L	1.0	405.1	mls	12/19
Suspended Solids (Total)	23	mg/L	1.0	160.2	jrk	12/22
MET/MISC						
TOTAL METALS						
Hexavalent Chromium, Cr	<.01	mg/L	0.01	USGS I1230	jaf	12/28

CHESTER LabNet - Pittsburgh
3000 Tech Center Drive
Monroeville, PA 15146-9998
(412) 825-9833

Laboratory Analyses Report
For: Chrysler Corporation
New Venture Gear Division

Date of Report: 01/19/95

ANALYSES

Source: WTP Tank #3
Log Number: 94-0018875
Date Collected: 12/16/94
Time Collected: 11:50
Date Received: 12/28/94

Account No.: 185
Project No.: 9412373
Client No.: 350245
P.O. No.: 350245

	Conc.	Unit	Detection Limit	Procedure	Anl	Test Date
WET CHEM						
WET CHEMISTRY						
Oil & Grease (Liq/ext)	110	mg/L	1.0	413.1	nkk	01/05
Phenol (4AAP), PHOH	0.16	mg/L	0.004	420.1	nkk	01/10
Cyanide Total, CN	<.005	mg/L	0.005	335.2	nkk	01/11
Kjeldahl Nitrogen, N	30	mg/L	0.1	351.3	cby	01/05
Phosphorus Total, P	2.4	mg/L	0.01	365.2	mls	12/29
HAZ WASTE CLASS						
Flash Point	>200	deg. F	N/A	1010	jeb	01/05
MET/ICP						
TOTAL METALS						
Silver, Ag	<.01	mg/L	0.01	200.7	mlg	01/12
Cadmium, Cd	<.005	mg/L	0.005	200.7	mlg	01/12
Chromium, Cr	<.01	mg/L	0.01	200.7	mlg	01/12
Copper, Cu	<.01	mg/L	0.01	200.7	mlg	01/12
Molybdenum, Mo	0.034	mg/L	0.01	200.7	jmy	01/17
Nickel, Ni	0.26	mg/L	0.01	200.7	mlg	01/13
Lead, Pb	<.02	mg/L	0.02	200.7	mlg	01/12
Zinc, Zn	0.027	mg/L	0.01	200.7	mlg	01/12
MET/MISC						
TOTAL METALS						
Mercury, Hg	<.0002	mg/L	0.0002	245.1	jap	01/11

CHESTER LabNet - Pittsburgh
3000 Tech Center Drive
Monroeville, PA 15146-9998
(412) 825-9833

Laboratory Analyses Report
For: Chrysler Corporation
New Venture Gear Division

Date of Report: 01/03/95

ANALYSES

Source: WTP Tank #1
Log Number: 94-0018439
Date Collected: 12/19/94
Time Collected: 08:45
Date Received: 12/20/94

Account No.: 185
Project No.: 9412289
Client No.: 350245
P.O. No.: 350245

	Conc.	Unit	Detection Limit	Procedure	Anl	Test Date
WET CHEM						
WET CHEMISTRY						
BOD, 5-Day	350	mg/L	1.0	405.1	jaf	12/22
Suspended Solids (Total)	54	mg/L	1.0	160.2	jrk	12/22
MET/MISC						
TOTAL METALS						
Hexavalent Chromium, Cr	<.01	mg/L	0.01	USGS I1230	jaf	12/28

CHESTER LabNet - Pittsburgh
3000 Tech Center Drive
Monroeville, PA 15146-9998
(412) 825-9833

Laboratory Analyses Report
For: Chrysler Corporation
New Venture Gear Division

Date of Report: 01/19/95

ANALYSES

Source: WTP Tank #1
Log Number: 94-0018876
Date Collected: 12/19/94
Time Collected: 08:45
Date Received: 12/28/94

Account No.: 185
Project No.: 9412373
Client No.: 350245
P.O. No.: 350245

	Conc.	Unit	Detection Limit	Procedure	Anl	Test Date
WET CHEM						
WET CHEMISTRY						
Oil & Grease (Liq/ext)	150	mg/L	1.0	413.1	nkk	01/05
Phenol (4AAP), PHOH	0.10	mg/L	0.004	420.1	nkk	01/10
Cyanide Total, CN	<.005	mg/L	0.005	335.2	nkk	01/11
Kjeldahl Nitrogen, N	21	mg/L	0.1	351.3	cby	01/05
Phosphorus Total, P	2.8	mg/L	0.01	365.2	mls	12/29
HAZ WASTE CLASS						
Flash Point	>200	deg. F	N/A	1010	jeb	01/05
MET/ICP						
TOTAL METALS						
Silver, Ag	<.01	mg/L	0.01	200.7	mlg	01/12
Cadmium, Cd	<.005	mg/L	0.005	200.7	mlg	01/12
Chromium, Cr	<.01	mg/L	0.01	200.7	mlg	01/12
Copper, Cu	<.01	mg/L	0.01	200.7	mlg	01/12
Molybdenum, Mo	0.064	mg/L	0.01	200.7	jmy	01/17
Nickel, Ni	0.24	mg/L	0.01	200.7	mlg	01/13
Lead, Pb	<.02	mg/L	0.02	200.7	mlg	01/12
Zinc, Zn	0.022	mg/L	0.01	200.7	mlg	01/12
MET/MISC						
TOTAL METALS						
Mercury, Hg	<.0002	mg/L	0.0002	245.1	jap	01/11

CHESTER LabNet - Pittsburgh
3000 Tech Center Drive
Monroeville, PA 15146-9998
(412) 825-9833

Laboratory Analyses Report
For: Chrysler Corporation
New Venture Gear Division

Date of Report: 01/03/95

ANALYSES

Source: WTP Tank #2
Log Number: 94-0018613
Date Collected: 12/21/94
Time Collected: 09:20
Date Received: 12/22/94

Account No.: 185
Project No.: 9412319
Client No.: 350245
P.O. No.: 350245

	Conc.	Unit	Detection Limit	Procedure	Anl	Test Date
WET CHEM						
WET CHEMISTRY						
BOD, 5-Day	250	mg/L	1.0	405.1	jaf	12/22
Suspended Solids (Total)	86	mg/L	1.0	160.2	jeb	12/23
MET/MISC						
TOTAL METALS						
Hexavalent Chromium, Cr	<.01	mg/L	0.01	USGS I1230	jaf	12/28

CHESTER LabNet - Pittsburgh
3000 Tech Center Drive
Monroeville, PA 15146-9998
(412) 825-9833

Laboratory Analyses Report
For: Chrysler Corporation
New Venture Gear Division

Date of Report: 01/19/95

ANALYSES

Source: WTP Tank #2
Log Number: 94-0018877
Date Collected: 12/21/94
Time Collected: 09:20
Date Received: 12/28/94

Account No.: 185
Project No.: 9412373
Client No.: 350245
P.O. No.: 350245

	Conc.	Unit	Detection Limit	Procedure	Anl	Test Date
WET CHEM						
WET CHEMISTRY						
Oil & Grease (Liq/ext)	130	mg/L	1.0	413.1	nkk	01/05
Phenol (4AAP), PHOH	0.090	mg/L	0.004	420.1	nkk	01/10
Cyanide Total, CN	<.005	mg/L	0.005	335.2	nkk	01/11
Kjeldahl Nitrogen, N	28	mg/L	0.1	351.3	cby	01/05
Phosphorus Total, P	2.0	mg/L	0.01	365.2	mls	12/29
MET/ICP						
TOTAL METALS						
Silver, Ag	<.01	mg/L	0.01	200.7	mlg	01/12
Cadmium, Cd	<.005	mg/L	0.005	200.7	mlg	01/12
Chromium, Cr	<.01	mg/L	0.01	200.7	mlg	01/12
Copper, Cu	<.01	mg/L	0.01	200.7	mlg	01/12
Molybdenum, Mo	0.081	mg/L	0.01	200.7	jmy	01/17
Nickel, Ni	0.23	mg/L	0.01	200.7	mlg	01/13
Lead, Pb	<.02	mg/L	0.02	200.7	mlg	01/12
Zinc, Zn	0.049	mg/L	0.01	200.7	mlg	01/12
MET/MISC						
TOTAL METALS						
Mercury, Hg	<.0002	mg/L	0.0002	245.1	jap	01/11

CHESTER LabNet - Pittsburgh
3000 Tech Center Drive
Monroeville, PA 15146-9998
(412) 825-9833

Laboratory Analyses Report
For: Chrysler Corporation
New Venture Gear Division

Date of Report: 01/19/95

ANALYSES

Source: WTP Tank #3
Log Number: 94-0018878
Date Collected: 12/24/94
Time Collected: 09:05
Date Received: 12/28/94

Account No.: 185
Project No.: 9412373
Client No.: 350245
P.O. No.: 350245

	Conc.	Unit	Detection Limit	Procedure	Anl	Test Date
WET CHEM						
WET CHEMISTRY						
BOD, 5-Day	290	mg/L	1.0	405.1	mls	12/29
Oil & Grease (Liq/ext)	120	mg/L	1.0	413.1	nkk	01/05
Phenol (4AAP), PHOH	0.12	mg/L	0.004	420.1	nkk	01/10
Cyanide Total, CN	<.005	mg/L	0.005	335.2	nkk	01/11
Kjeldahl Nitrogen, N	26	mg/L	0.1	351.3	cby	01/05
Phosphorus Total, P	1.7	mg/L	0.01	365.2	mls	12/29
Suspended Solids (Total)	54	mg/L	1.0	160.2	jeb	12/29
MET/ICP						
TOTAL METALS						
Silver, Ag	<.01	mg/L	0.01	200.7	mlg	01/12
Cadmium, Cd	<.005	mg/L	0.005	200.7	mlg	01/12
Chromium, Cr	<.01	mg/L	0.01	200.7	mlg	01/12
Copper, Cu	<.01	mg/L	0.01	200.7	mlg	01/12
Molybdenum, Mo	0.066	mg/L	0.01	200.7	jmy	01/17
Nickel, Ni	0.38	mg/L	0.01	200.7	mlg	01/13
Lead, Pb	0.022	mg/L	0.02	200.7	mlg	01/12
Zinc, Zn	0.051	mg/L	0.01	200.7	mlg	01/12
MET/MISC						
TOTAL METALS						
Hexavalent Chromium, Cr	<.01	mg/L	0.01	USGS I1230	jaf	12/29
Mercury, Hg	<.0002	mg/L	0.0002	245.1	jap	01/11

NEW VENTURE GEAR

New Process Gear Division

March 27, 1995

Mr. Joseph J. Mastriano
Metropolitan Syracuse Wastewater Treatment Facility
County of Onondaga
Department of Drainage and Sanitation
650 Hiawatha Boulevard, West
Syracuse, New York 13204-1194

Dear Mr. Mastriano:

I. Compliance Statement -

In order to meet the requirements of the County of Onondaga, Department of Drainage and Sanitation's Industrial Wastewater Permit (#59), polymer processing will be continued.

II. A certificate of calibration for the Fisher Scientific Accumet 900 ph meter is included.

Sincerely yours,

3/27/95
Date

R. K. Bilharz
Environmental Engineering
Supervisor

Enclosure

cc: A. S. Sgarlata
N. P. McKay - Environmental and Energy Affairs
Carla Robinson - Chester Engineers

6600 Chrysler Drive
East Syracuse New York 13057-1242
315 432 4000

NEW VENTURE GEAR

New Process Gear Division

March 27, 1995

Mr. Joseph Mastriano
Metropolitan Syracuse Wastewater Treatment Facility
Onondaga County
Department of Drainage and Sanitation
650 Hiawatha Boulevard West
Syracuse, New York 13204-1194

Dear Mr. Mastriano:

Enclosed is the March 1995 Quarterly Periodic Monitoring Report for the New Venture Gear, New Process Gear Division, East Syracuse, New York. The report addresses the plant's compliance to the categorical pretreatment standards established for the Metal Finishing Point Source Category, 40 CFR 433. Onondaga County Standards are also being met by the plant effluent. The report fulfills and has been prepared in accordance with the requirements of Section 12 of 40 CFR 403, General Pretreatment Regulations for Existing and New Sources.

If there are any questions concerning this information, please contact me at (315) 432-4000.

Very truly yours,

A. S. Sgarlata
Human Resources Manager

Enclosure

cc: Neil McKay
Carla Robinson

6600 Chrysler Drive
East Syracuse New York 13057-1242
315 432 4000

Certificate Of Calibration

for *NEW VENTURE GEAR*

Honeywell Industrial Automation & Control certifies that the system instrumentation listed below was calibrated in accordance with Permit #59, Section XV, B, 7, using standards whose accuracies are traceable to the National Institute of Standards and Technology or have been derived from accepted values of natural constants.

System: LAB EQUIPMENT

Service Representative: A. USBORNE

Date: 12-07-94

Due Date: 03-95

System Instrumentation	Test Point	Reading Before Calibration	Reading After Calibration
I.D.:FISHER Ph METER	-14	-14	-14
MODEL #: 900	7	7	7
SERIAL #:3639	14	14	14
RANGE: 0 TO 14 Ph			
NOTES:			

Standard Information

I.D.	Model	Serial #	Cal Date	Due Date
Beta Calibrator	230	2316	09-21-94	12-21-94

Honeywell Industrial Automation & Control 7485 Henry Clay Blvd. Liverpool, New York 13088
1-800-525-7439

EXHIBIT 10(B)

Exhibit 10(B)

REPRESENTATION SPDES REPORTS

Discharge Monitoring Reports - October to December 1974

Discharge Monitoring Reports - January to May 1986

Current Monitoring Reports - January 1995
(Format approved by NYS/DEC)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

DISCHARGE MONITORING REPORT

Form Approved
OMB NO. 158-R0073

NEW PROCESS GEAR DIV.
CHRYSLER CORP.
6600 CHRYSLER DRIVE
E. SYRACUSE, N.Y. 13057

(2-3) ST	(4-16) PERMIT NUMBER	(17-19) DIS	SIC	LATITUDE	LONGITUDE
NY	0001384	001	3714	43°5'12"	76°4'4"

REPORTING PERIOD: FROM (20-21) YEAR 74 (22-23) MO 10 (24-25) DAY 31 TO (26-27) YEAR 74 (28-29) MO 11 (30-31) DAY 30

INSTRUCTIONS

1. Provide dates for period covered by this report in spaces marked "REPORTING PERIOD".
2. Enter reported minimum, average and maximum values under "QUANTITY" and "CONCENTRATION" in the units specified for each parameter as appropriate. Do not enter values in boxes containing asterisks. "AVERAGE" is average computed over actual time discharge is operating. "MAXIMUM" and "MINIMUM" are extreme values observed during the reporting period.
3. Specify the number of analyzed samples that exceed the maximum *(and/or minimum as appropriate)* permit conditions in the columns labeled "No. Ex." If none, enter "O".
4. Specify frequency of analysis for each parameter as No. analyses/No. days. *(e.g., "3/7" is equivalent to 3 analyses perfomed every 7 days.)* If continuous enter "CONT."
5. Specify sample type *("grab" or "__ hr. composite")* as applicable. If frequency was continuous, enter "NA".
6. Appropriate signature is required on bottom of this form.
7. Remove carbon and retain copy for your records.
8. Fold along dotted lines, staple and mail Original to office specified in permit.

(32-37) PARAMETER		(3 card only) QUANTITY (38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	UNITS	(62-63) NO. EX	(4 card only) CONCENTRATION (38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	UNITS	(62-63) NO. EX	(64-68) FREQUENCY OF ANALYSIS	(69-70) SAMPLE TYPE
FLOW	REPORTED	.40	.41	.42	MGD	0						2/30	GRAB
	PERMIT CONDITION											1/30	GRAB
TEMPERATURE	REPORTED	10(50)	11.1(52)	11.7(53)	°C (°F)	0						2/30	GRAB
	PERMIT CONDITION			15.5(60)								1/30	GRAB
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												

NAME OF PRINCIPAL EXECUTIVE OFFICER	TITLE OF THE OFFICER	DATE
BRADY C. E. (LAST FIRST MI)	PLANT MANAGER (TITLE)	75 12 16 (YEAR MO DAY)

I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

EPA Form 3320-1 (10-72)

PAGE 1 OF 1

ORIGINAL

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

DISCHARGE MONITORING REPORT

Form Approved
OMB NO. 158-R0073

NEW PROCESS GEAR DIV.
CHRYSLER CORP.
6600 CHRYSLER DR.
E. SYRACUSE, N.Y. 13057

(2-3) ST	(4-16) PERMIT NUMBER	(17-19) DIS	SIC	LATITUDE	LONGITUDE
NY	0001384	001	3714	43°5'12"	76°4'4"

REPORTING PERIOD: FROM (20-21) YEAR 74 (22-23) MO 11 (24-25) DAY 30 TO (26-27) YEAR 74 (28-29) MO 12 (30-31) DAY 31

INSTRUCTIONS

1. Provide dates for period covered by this report in spaces marked "REPORTING PERIOD".
2. Enter reported minimum, average and maximum values under "QUANTITY" and "CONCENTRATION" in the units specified for each parameter as appropriate. Do not enter values in boxes containing asterisks. "AVERAGE" is average computed over actual time discharge is operating. "MAXIMUM" and "MINIMUM" are extreme values observed during the reporting period.
3. Specify the number of analyzed samples that exceed the maximum *(and/or minimum as appropriate)* permit conditions in the columns labeled "No. Ex." If none, enter, "O".
4. Specify frequency of analysis for each parameter as No. analyses/No. days. *(e.g., "3/7" is equivalent to 3 analyses performed every 7 days.)* If continuous enter "CONT."
5. Specify sample type *("grab" or "___ hr. composite")* as applicable. If frequency was continuous, enter "NA".
6. Appropriate signature is required on bottom of this form.
7. Remove carbon and retain copy for your records.
8. Fold along dotted lines, staple and mail Original to office specified in permit.

(32-37) PARAMETER		(3 card only) QUANTITY (38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	UNITS	(62-63) NO. EX	(4 card only) CONCENTRATION (38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	UNITS	(62-63) NO. EX	(64-68) FREQUENCY OF ANALYSIS	(69-70) SAMPLE TYPE
FLOW	REPORTED	.39	.40	.41	MGD	0						2/31	GRAB
	PERMIT CONDITION											1/31	GRAB
TEMPERATURE	REPORTED	3.9(39)	5.0(41)	5.6(42)	°C(°F)	0						2/31	GRAB
	PERMIT CONDITION			15.5(60)								1/31	GRAB
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												

NAME OF PRINCIPAL EXECUTIVE OFFICER	TITLE OF THE OFFICER	DATE
BRADY C. E. (LAST FIRST MI)	PLANT MANAGER (TITLE)	75 12 16 (YEAR MO DAY)

I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

EPA Form 3320-1 (10-72)

PAGE 1 OF 1

ORIGINAL

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME NEW PROCESS GEAR DIV

ADDRESS NEW PROCESS GEAR DIV
5500 CHRYSLER DRIVE
EAST SYRACUSE NY 13057

FACILITY

LOCATION

~~ATTN: MR. BEARSS~~ PLANT MANA

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

(2-16) NY 001384 — PERMIT NUMBER

(17-19) 001 A — DISCHARGE NUMBER

F - FINAL
COOLING, RUNOFF, AND BOILER BD

Form Approved
OMB No. 2040-0004
Approval expires 9-30-85

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	86	05	01	TO	86	05	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

MINOR (SUBR 07) 7-ONO

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		QUANTITY OR LOADING (3 Card Only) (46-53) AVERAGE	(54-61) MAXIMUM	UNITS	QUALITY OR CONCENTRATION (4 Card Only) (38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
TEMPERATURE, WATER DEG. FAHRENHEIT	SAMPLE MEASUREMENT	******	******		61	66	68			4/31	GRAB
00011 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	*****	MON ONLY	MON ONLY	90 DAILY MX	DEG.F		ONCE/ MONTH	GRAB
PH	SAMPLE MEASUREMENT	******	******		8.1	******	8.4			4/31	GRAB
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	*****	6.0	******	9.0 DAILY MX	SU		ONCE/ MONTH	GRAB
OIL AND GREASE FREON EXTR-GRAV METH	SAMPLE MEASUREMENT	******	******		******	3	6			4/31	GRAB
00556 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	*****	******	MON ONLY	15 DAILY MX	MG/L		ONCE/ MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	.52	.64		******	******	******			4/31	INST
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	MON ONLY	1 DAILY MX	MGD	******	******	******	*****		ONCE/ MONTH	INSTAN
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

W. C. Menkins
Plant Manager

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. *(Penalties under these statutes may include fines up to $10,000 and/or maximum imprisonment of between 6 months and 5 years.)*

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
315	432-4200	86	6	2
AREA CODE	NUMBER	YEAR	MO	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*

MOVED 6-3-8

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME NEW PROCESS GEAR DIV

ADDRESS NEW PROCESS GEAR DIV
6600 CHRYSLER DRIVE
EAST SYRACUSE NY 13057

FACILITY

LOCATION

~~ATTN: R.L. BEARSS~~ PLANT MANA

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004
Approval expires 9-30-86

(2-16) NY0001384 — PERMIT NUMBER

(17-19) 001 A — DISCHARGE NUMBER

F - FINAL
COOLING, RUNOFF, AND BOILER BD

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	86	04	01	TO	86	04	30
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

MINOR (SUBR 07) 7-ONO

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53) QUANTITY OR LOADING (54-61) AVERAGE	MAXIMUM	UNITS	(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) MINIMUM	AVERAGE	MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
TEMPERATURE, WATER DEG. FAHRENHEIT 00011 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******		39	46	56			5/30	GRAB
	PERMIT REQUIREMENT	******	******	******	MON ONLY	MON ONLY	90 DAILY MX	DEG.F			
PH 00400 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******		7.9	******	8.3			5/30	GRAB
	PERMIT REQUIREMENT	******	******	******	6.0	******	9.0 DAILY MX	SU		ONCE/MONTH	GRAB
OIL AND GREASE FREON EXTR-GRAV METH 00556 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******		******	4	5			5/30	GRAB
	PERMIT REQUIREMENT	******	******	******	******	MON ONLY	15 DAILY MX	MG/L		ONCE/MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	.34	.40		******	******	******			5/30	~~GRAB~~ EST.
	PERMIT REQUIREMENT	MON ONLY	1 DAILY MX	MGD	******	******	******	******		ONCE/MONTH	
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

W. C. Menkins
Plant Manager

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. *(Penalties under these statutes may include fines up to $10,000 and/or maximum imprisonment of between 6 months and 5 years.)*

W C Menkins

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
315	432-4200	86	6	2
AREA CODE	NUMBER	YEAR	MO	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*

NAME NEW PROCESS GEAR DIV
ADDRESS NEW PROCESS GEAR DIV
6650 CHRYSLER DRIVE
EAST SYRACUSE NY 13057
FACILITY
LOCATION
~~ATTN: R.L. BEARSS~~ PLANT MANA

DISCHARGE MONITORING REPORT (DMR)

(2-16) NY0001384 PERMIT NUMBER

(17-19) 001 A DISCHARGE NUMBER

F - FINAL
COOLING,RUNOFF,AND BOILER BD

OMB No. 2040-0004
Approval expires 9-30-85

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	86	03	01	TO	86	03	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

MINOR (SUBR 07) 7-ONO

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53) AVERAGE	QUANTITY OR LOADING (54-61) MAXIMUM	UNITS	(4 Card Only) (38-45) MINIMUM	QUALITY OR CONCENTRATION (46-53) AVERAGE	(54-61) MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
TEMPERATURE, WATER DEG. FAHRENHEIT 00011 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******		35	36	37			4/31	GRAB
	PERMIT REQUIREMENT	******	******	**** ****	MON ONLY	MON. ONLY	90 DAILY MX	DEG.F		ONCE/ MONTH	GRAB
PH 00400 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******		7.7	******	7.9			4/31	GRAB
	PERMIT REQUIREMENT	******	******	**** ****	6.0	******	9.0 DAILY MX	SU		ONCE/ MONTH	GRAB
OIL AND GREASE FREON EXTR-GRAV METH 00556 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******		*****	4	5			4/31	GRAB
	PERMIT REQUIREMENT	******	******	**** ****	******	MON ONLY	15 DAILY MX	MG/L		ONCE/ MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	.35	.38		*** **	******	******			4/31	INST.
	PERMIT REQUIREMENT	MON ONLY	1 DAILY MX	MGD	******	******	******	**** ****		ONCE/ MONTH	INSTAN
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

W. C. Menkins
Plant Manager

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. *(Penalties under these statutes may include fines up to $10,000 and/or maximum imprisonment of between 6 months and 5 years.)*

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
315	432-4200	86	6	2
AREA CODE	NUMBER	YEAR	MO	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME NEW PROCESS GEAR DIV

ADDRESS NEW PROCESS GEAR DIV
6600 CHRYSLER DRIVE
EAST SYRACUSE NY 13057

FACILITY

LOCATION

~~ATTN: R.E. BEARSS~~ PLANT MANA

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004
Approval expires 9-30-85

(2-16) NY0001384 — PERMIT NUMBER

(17-19) 001 A — DISCHARGE NUMBER

F - FINAL
COOLING,RUNOFF,AND BOILER BD

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	86	02	01	TO	86	02	28
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

MINOR (SUBR 07) 7-ONO

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53) QUANTITY OR LOADING (54-61) AVERAGE	MAXIMUM	UNITS	(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) MINIMUM	AVERAGE	(54-61) MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
TEMPERATURE, WATER DEG. FAHRENHEIT 00011 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******		33	34	35			4/28	GRAB
	PERMIT REQUIREMENT	******	******	********	MON ONLY	MON ONLY	90 DAILY MX	DEG.F		ONCE/ MONTH	GRAB
PH 00400 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******		7.7	******	7.9			4/28	GRAB
	PERMIT REQUIREMENT	******	******	********	6.0	******	9.0 DAILY MX	SU		ONCE/ MONTH	GRAB
OIL AND GREASE FREON EXTR-GRAV. METH 00556 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******		******	3	4			4/28	GRAB
	PERMIT REQUIREMENT	******	******	********	******	MON ONLY	15 DAILY MX	MG/L		ONCE/ MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	.21	.23		******	******	******			4/28	INST. ~~GRAB~~
	PERMIT REQUIREMENT	MON ONLY	1 DAILY MX	MGD	******	******	******	********		ONCE/ MONTH	INSTAN
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

W. C. Menkins
Plant Manager

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. *(Penalties under these statutes may include fines up to $10,000 and/or maximum imprisonment of between 6 months and 5 years.)*

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
315	432-4200	86	6	2
AREA CODE	NUMBER	YEAR	MO	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME NEW PROCESS GEAR DIV

ADDRESS NEW PROCESS GEAR DIV
6600 CHRYSLER DRIVE
EAST SYRACUSE NY 13057

FACILITY

LOCATION

~~ATTN: MR. BEARSS~~ PLANT MANA

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004
Approval expires 9-30-85

(2-16) NY0001384 — PERMIT NUMBER

(17-19) 001 A — DISCHARGE NUMBER

F - FINAL
COOLING,RUNOFF,AND BOILER BD

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	86	01	01	TO	86	01	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

MINOR (SUBR 07) 7-ONO

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		QUANTITY OR LOADING (3 Card Only) (46-53) AVERAGE	(54-61) MAXIMUM	UNITS	QUALITY OR CONCENTRATION (4 Card Only) (38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
TEMPERATURE, WATER DEG. FAHRENHEIT 00011 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******		32	33	34			5/31	GRAB
	PERMIT REQUIREMENT	******	******	*****	MON ONLY	MON ONLY	90 DAILY MX	DEG.F		ONCE/ MONTH	GRAB
PH 00400 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******		7.5	******	7.8			5/31	GRAB
	PERMIT REQUIREMENT	******	******	*****	6.0	******	9.0 DAILY MX	SU		ONCE/ MONTH	GRAB
OIL AND GREASE FREON EXTR-GRAV METH 00556 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******		******	2	7			5/31	GRAB
	PERMIT REQUIREMENT	******	******	*****	******	MON ONLY	15 DAILY MX	MG/L		ONCE/ MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	.27	.32		******	******	******			5/31	INST.
	PERMIT REQUIREMENT	MON ONLY	1 DAILY MX	MGD	******	******	******	*****		ONCE/ MONTH	INSTAN
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

W. C. Menkins
Plant Manager

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. *(Penalties under these statutes may include fines up to $10,000 and/or maximum imprisonment of between 6 months and 5 years.)*

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
315	432-4200	86	6	2
AREA CODE	NUMBER	YEAR	MO	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*

CHRYSLER CORPORATION
NEW PROCESS GEAR DIVISION

STORM WATER LAGOON
DAILY LOG

For 1/29/95 Through 2/4/95

Analytical Parameter (To be checked minimum weekly)	Control Limits	Date 1/29	Date 1/30	Date 1/31	Date 2/1	Date 2/2	Date 2/3	Date 2/4
pH	6-9		8.20					
Oil and Grease, mg/L	15.0							
Temperature, °F	90		38					
Flow, mgd	1.0		.25					
Operational Parameter (To be checked daily)								
Oil Skimmer	ON		✓	✓	✓	✓	✓	
Skimmed Oil Discharge Pump	ON		✓	✓	✓	✓	✓	
Flow Recorder	ON							
Visual Appearance	Clear		✓	✓	✓	✓	✓	

Kevin Cartner (Operator)

Rick Bo[illegible] (Supervisor)

CHRYSLER CORPORATION
NEW PROCESS GEAR DIVISION

STORM WATER LAGOON
DAILY LOG

For 1/22/95 Through 1/28/95

Analytical Parameter (To be checked minimum weekly)	Control Limits	Date 1/22	Date 1/23	Date 1/24	Date 1/25	Date 1/26	Date 1/27	Date 1/28
pH	6-9		7.90					
Oil and Grease, mg/L	15.0							
Temperature, °F	90		38					
Flow, mgd	1.0		20					
Operational Parameter (To be checked daily)								
Oil Skimmer	ON		✓	✓	✓	✓	✓	
Skimmed Oil Discharge Pump	ON		✓	✓	✓	✓	✓	
Flow Recorder	ON							
Visual Appearance	Clear		✓	✓	✓	✓	✓	

Kevin Carter (Operator)

R K Sy (Supervisor)

CHRYSLER CORPORATION
NEW PROCESS GEAR DIVISION

STORM WATER LAGOON
DAILY LOG

For 1/15/95 Through 1/21/95

Analytical Parameter (To be checked minimum weekly)	Control Limits	Date 1/15	Date 1/16	Date 1/17	Date 1/18	Date 1/19	Date 1/20	Date 1/21
pH	6-9			8.50				
Oil and Grease, mg/L	15.0							
Temperature, °F	90			40				
Flow, mgd	1.0			.30				
Operational Parameter (To be checked daily)								
Oil Skimmer	ON			✓	✓	✓	✓	
Skimmed Oil Discharge Pump	ON			✓	✓	✓	✓	
Flow Recorder	ON							
Visual Appearance	Clear			✓	✓	✓	✓	

Kevin Cartner (Operator)

R K [illegible] (Supervisor)

CHRYSLER CORPORATION
NEW PROCESS GEAR DIVISION

STORM WATER LAGOON
DAILY LOG

For 1/8/95 Through 1/14/95

Analytical Parameter (To be checked minimum weekly)	Control Limits	Date 1/8	Date 1/9	Date 1/10	Date 1/11	Date 1/12	Date 1/13	Date 1/14
pH	6-9		8.20					
Oil and Grease, mg/L	15.0							
Temperature, °F	90		39					
Flow, mgd	1.0		.20					
Operational Parameter (To be checked daily)								
Oil Skimmer	ON		✓	✓	✓	✓	✓	
Skimmed Oil Discharge Pump	ON		✓	✓	✓	✓	✓	
Flow Recorder	ON							
Visual Appearance	Clear		✓	✓	✓	✓	✓	

Kevin Cartner (Operator)

R K [illegible] (Supervisor)

CHRYSLER CORPORATION
NEW PROCESS GEAR DIVISION

STORM WATER LAGOON
DAILY LOG

For 1/1/95 Through 1/7/95

Analytical Parameter (To be checked minimum weekly)	Control Limits	Date 1/1	Date 1/2	Date 1/3	Date 1/4	Date 1/5	Date 1/6	Date 1/7
pH	6-9			7.70				
Oil and Grease, mg/L	15.0							
Temperature, °F	90			40				
Flow, mgd	1.0			.25				
Operational Parameter (To be checked daily)								
Oil Skimmer	ON			✓	✓	✓	✓	
Skimmed Oil Discharge Pump	ON			✓	✓	✓	✓	
Flow Recorder	ON							
Visual Appearance	Clear			✓	✓	✓	✓	

Kevin Cartner (Operator)

[illegible] (Supervisor)

EXHIBIT 13

Exhibit 13

OCDDS/POTW

NOTICES OF VIOLATION

March 1991

September 1994

COUNTY OF ONONDAGA

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

DEPARTMENT OF DRAINAGE AND SANITATION

650 HIAWATHA BOULEVARD, WEST
SYRACUSE, NEW YORK 13204-1194
TEL: 315/435-2260
315/435-6820
FAX: 315/435-5023

NICHOLAS J. PIRRO
COUNTY EXECUTIVE

JOHN M. KARANIK
COMMISSIONER

March 21, 1991

Matt Malinowski
New Process Gear-Acustar
6600 Chrysler Drive
East Syracuse, New York 13057

Subject: Notice of Violation of Industrial Wastewater Discharge Permit No. 59—Exceedence of the Effluent Limitation for pH

Mr. Malinowski:

Be advised that New Process Gear-Acustar has failed to maintain compliance with the instantaneous limitation for pH. On January 9, 1991, a sample of combined sanitary and process wastewater collected and analyzed by County personnel exhibited a pH of 2.0 Standard Units (see attached). Article III, Section 3.01(c), of the Onondaga County Rules and Regulations Relating to the Use of the Public Sewer System requires that all wastewater discharged to the sanitary sewer be within a pH range of 5.5 to 9.5 Standard Units.

Be advised that New Process Gear must submit a report to this office on or before April 30, 1991. The report shall contain a detailed explanation as to why the wastewater exceeded the effluent limitation for pH and recommendations for operational, maintenance, and/or equipment changes necessary to ensure that compliance is maintained.

The required submission does not constitute a waiver of the requirements contained in Industrial Wastewater Discharge Permit No. 59. This office reserves the right to seek any and all remedies available to it under Article VII (Enforcement and Penalties) of the Onondaga County Rules and Regulations including, but not limited to, fines and penalties of up to $1,000 per day per violation. Should you have any questions regarding this matter, do not hesitate to contact me or Dan Ramer at this office.

Sincerely,
DEPARTMENT OF DRAINAGE AND SANITATION

J J Mastriano

JOSEPH J. MASTRIANO
Program Manager

STB/jb
Attach
cc: James A. Albanese, Administrator/Physical Services
cc w/Attach: File #10-New Process Gear-Acustar

J. V. MALLORY
SEP 29 1994
30th

DEPARTMENT OF DRAINAGE AND SANITATION

650 HIAWATHA BOULEVARD, WEST
SYRACUSE, NEW YORK 13204-1194
TEL: 315/435-2260
315/435-6820
FAX: 315/435-5023

NICHOLAS J. PIRRO
COUNTY EXECUTIVE

JOHN M. KARANIK
COMMISSIONER

September 22, 1994

CERTIFIED MAIL–RETURN RECEIPT REQUESTED

Jerry Mallory
New Venture Gear
6600 Chrysler Drive
East Syracuse, New York 13057

Re: **Notice of Violation of "Onondaga County Rules and Regulations Relating to the Use of the Public Sewer System" and Industrial Wastewater Discharge Permit #59 and Order of Compliance**

Mr. Mallory:

Please take notice that New Venture Gear has incurred the following violation pursuant to the "Onondaga County Rules and Regulations Relating to the Use of the Public Sewer System" and Industrial Wastewater Discharge Permit #59. The following samples were collected and analyzed by County personnel.

Date	Location	Parameter	Limitation	Sample Result
7/29/94	Sewer #1	Oil & Grease	150 mg/l	251 mg/l

As a result of the aforementioned violations, New Venture Gear is being issued the attached Compliance Order.

Be advised that the New York State Freedom of Information Law (FOIL) provides the public with access to government records, as do subpoenas for County records made relative to litigation. Therefore, information submitted to Onondaga County Department of Drainage and Sanitation by a commercial enterprise may be subject to public disclosure unless it falls within a protected category or is otherwise nondisclosable pursuant to state and federal law.

Certain business information may be considered confidential if it concerns trade secrets or information which, if disclosed, would injure the competitive position of a business. This information, which is obtained by OCDDS in the course of regulating use of the County sewer system, may be protected from disclosure via FOIL requests. To do so, an assertion of confidentiality must be made at the time information is received by OCDDS using OCDDS guidelines. If no such request is made by a commercial enterprise, all information will be made available to the public by OCDDS upon receipt of a FOIL request. Guidelines for the assertion of a confidentiality claim may be obtained upon request to OCDDS.

This office reserves the right to seek any and all remedies available to it under Article VII of the Onondaga County Rules and Regulations Relating to the Use of the Public Sewer System including, but not limited to, fines and penalties of up to $1,000 per day per violation. Should you have any questions regarding this matter, please do not hesitate to contact me or Sandy Tuori-Bell of this office.

Sincerely,
DEPARTMENT OF DRAINAGE AND SANITATION

JOSEPH J. MASTRIANO
Operations Manager

DRC/jb
Attach
cc w/Attach: James A. Albanese, Administrator/Physical Services
Betsy Stevens, Esq., Law Dept.
File #10-New Venture Gear

COUNTY OF ONONDAGA
DEPARTMENT OF DRAINAGE AND SANITATION
In the Matter of the Complaint
against

COMPLIANCE ORDER

New Venture Gear, Inc.
Respondent

LEGAL AUTHORITY

The following findings are made and order issued pursuant to the authority vested in the County of Onondaga and the Commissioner of the Department of Drainage and Sanitation by the Onondaga County Charter and Code; by Local Law No. 3; and by the "Onondaga County Rules and Regulations Relating to the Use of the Public Sewer System" (Rules and Regulations). This order is based on findings of violations of New Venture Gear, Inc.'s Industrial Wastewater Discharge Permit #59.

FINDINGS

1. New Venture Gear, Inc. (hereafter "New Venture Gear") discharges nondomestic wastewater containing pollutants into the sanitary sewer system of the County of Onondaga (hereafter "County").

2. New Venture Gear is an "industrial user" as defined by Article II, Section 2.02, of the Rules and Regulations.

3. New Venture Gear has been issued a Wastewater Discharge Permit #59 which contains prohibitions, restrictions, and other limitations on the quality of the wastewater it discharges to the sanitary sewer.

4. Pursuant to the above-referenced permit, data is routinely collected or submitted on the compliance status of New Venture Gear.

5. In the attached Notice of Violation, New Venture Gear is alleged to have discharged wastewater exhibiting an oil & grease concentration of 251 mg/l.

ORDER

THEREFORE, BASED ON THE ABOVE FINDINGS, NEW VENTURE GEAR IS HEREBY ORDERED TO:

1. Resample sewer #1 for four consecutive days of typical production. One grab sample per day shall be collected and analyzed by a New York State Department of Health certified laboratory for total oil & grease.

2. The results of the resampling event shall be submitted on the attached "NOV Response Form" on or before October 15, 1994. Official laboratory reports and chain-of-custody records must also be included.

3. This order does not constitute a waiver of Wastewater Discharge Permit #122 which remains in full force and effect. The County reserves the right to seek any and all remedies available to it under Article VII of the Rules and Regulations for any violation cited by this order.

4. Failure to comply with the requirements of this order shall constitute a further violation of the sewer use ordinance and may subject New Venture Gear to civil or criminal penalties or such other appropriate enforcement response as may be appropriate.

This order, entered this 26th day of September 1994, shall be effective upon receipt by New Venture Gear.

Dated: Sept. 26, 1994

Sworn to before me this 26th day of September 1994

Merle H. Piraino
Notary Public

MERLE H. PIRAINO
Notary Public of the State of N.Y.
Qual. in On. Co. No. 4906968
My Commission Exp. Sept. 21, 1995

John M. Karanik, Commissioner
Department of Drainage and Sanitation

1994 Analytical data 08/25/94
Onondaga County Department of Drainage and Sanitation

Industry name: New Venture Gear Inc.
Industry code: 10

SAMPLE NUMBER: 9410476
TYPE: Grab
DATE: 07/29/94
TIME: 840

Sewer #1 FLOW:

BOD5		Mn	
TSS		T-ALK	
P04		Mo	
TKN		As	
VSS		Cd	
%TS		Cr	
Field pH	8.4	Hex-Cr	
Phenol	0.038	Cu	
O&G	251.	Fe	
Cl-Res		Pb	
NH3		Hg	
Sulfide		Ni	
Flash pt.		Ag	
Sb		Zn	
CN	0.007	TOC	
Cl2-CN	0.05		

LEGEND:

GT	-	Greater Than	NC	-	Not Collected
LT	-	Less Than	PT	-	Past hold Time
EP	-	Error in Preservation	LA	-	Lab Accident
NF	-	No Flow	EF	-	Equipment Failure
NR	-	Not Required	TT	-	Toxic Tendencies
UN	-	Undetectable			

All units (mg/l) except: flow - TGD
%TS - %
pH - S.U.
Flashpoint - Degrees Fahrenheit

New York State Department of Environmental Conservation
Division of Environmental Enforcement
50 Wolf Road
Room 400
Albany, New York 12233-5550

Telephone: (518) 457-7821
Fax: (518) 457-7819

Michael D. Zagata
Commissioner

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

JAN 4 1996

Ms. Doreen A. Simmons, Esq.
Hancock & Estabrook
1500 Money Tower I
P.O. Box 4976
Syracuse, N.Y. 13221-4976

RE: EPA/DEC Joint Request for Information

Dear Ms. Simmons:

This correspondence responds to your client's reply to the joint request for information from EPA and the Department, received by New Venture Gear (NVG) in March of 1995. After review, the Department has identified several data gaps in NVG's reply, as set out in the questions below. Pursuant to the underlying State and Federal authority set forth in the March 1995 joint request, please submit the requested information within 30 days of your receipt of this correspondence.

1. In response to questions 6 and 7 of the joint request, please provide information regarding the operations and waste handling used in the electroplating process, similar to the level of information provided for NVG's other processes.

2. Please provide waste quantities and disposal methods for the non-process wastes listed in NVG's response to question 6.

3. NVG's response to question 9 of the joint request references "the SPDES monitoring ponds." Please describe these ponds, including their location, purpose and duration of use. In addition, please describe and include an index of the documents available as "SARA Title III filings".

4. NVG's response to question 9(b) of the joint request references an "adjacent industrial pond." Please indicate where this pond is located, its purpose and the duration of its use. Please also provide any analytical data available. In addition, please provide any available analytical data for the onsite stormwater lagoons.

5. Please indicate the period of operation of the wastewater treatment system shown in Exhibit 10(A-1).

6. In response to question 10, NVG stated that reports for discharges to the municipal sewage system are available for 1983-present. Please indicate whether the facility's operations or wastewater treatment, and hence the nature (discharge rate and contaminant concentrations) of their discharges, changed between 1960 and 1983. If so, describe the operational or treatment changes, their purpose, success of the operation or treatment, and their duration.

7. NVG's SPDES permit, provided in response to question 10 of the joint request, requires monitoring for 1,1,1-TCA. Please indicate why information on 1,1,1-TCA is not included in any of NVG's Discharge Monitoring Reports.

8. Pursuant to question 13 of the joint request, please provide a copy of the current version of NVG's SPDES permit.

We hope that EPA's and the Department's receipt of this supplemental information will complete your client's response. We will continue to review your client's submittal and therefore must reserve our rights to ask for further supplemental information at a later date if it becomes necessary. Please contact Mr. Little at the above telephone number if you have any questions.

Sincerely Yours,

William G. Little
Associate Attorney
Division of Environmental
Enforcement

George A. Shanahan by WGL
George A. Shanahan
Assistant Regional Counsel
United States Environmental
Protection Agency, Region II

cc: Mr. Albert DiBernardo, TAMS

bcc: Commissioner Zagata
G. Shanahan, EPAREG2
H. King, EPAREG2
D. Hesler
A. Peterson