

REFERENCE NO. 3

TAE000181

TIERRA-B-015426

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State of New Jersey

NJD 002 457 273

DEC 1 1 14 PM '83
NEW YORK, N.Y. 10001

DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL QUALITY
JOHN FITCH PLAZA, CN027, TRENTON, N.J. 08625
SOLID WASTE ADMINISTRATION

ORDER

TO: Campbell Foundry Company
John Campbell, Registered Agent
800 Bergen Street
Harrison, New Jersey 07029

Re: N.J.A.C. 7:26-1.1 et seq.
Violation Occurred at Premises
Known As:

1235 Harrison Ave., Lot 9, Block 275
Kearny Town, Hudson County, New Jersey

The State Department of Environmental Protection has determined by investigation(s) and inspection(s) made pursuant to the provisions of the New Jersey Solid Waste Management Act (NJSA 13:1E-1 et seq.) that on November 9, 1981 at approximately 10:00 a.m. you did violate Title 7, Chapter 26, Subchapter 2, Sections 2 (b) and (c).

- N.J.A.C. 7:26-2.2(b) The investigation disclosed that you engaged in the disposal of solid waste on the above mentioned premises without first having obtained an approved registration statement from the Department; specifically the disposal of foundry waste sand and cupola slag.
- N.J.A.C. 7:26-2.2(c) The investigation disclosed that you engaged in the disposal of solid waste on the above mentioned premises without first having submitted an Engineering Design and obtained Departmental approval of said design from the Department.

IN ADDITION, please be advised that the Solid Waste Administration cannot consider for review an application for registration unless the proposed site is included in the applicable district solid waste management plan.

NOW, THEREFORE, YOU ARE HEREBY ORDERED, to cease violation of said Subchapter(s) on premises owned, leased, operated or maintained by you immediately.

The maximum penalty that may be levied for each violation is \$25,000 per day and injunctive relief.

Dated:

April 16, 1982

Edward J. Londres, Assistant Director
Enforcement Branch

CERTIFIED MAIL

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101219



State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL QUALITY
JOHN FITCH PLAZA, CN027, TRENTON, N.J. 08625

SOLID WASTE ADMINISTRATION

NOTICE OF PROSECUTION

10: Campbell Foundry Company
John Campbell, Registered Agent
800 Bergen Street
Harrison, New Jersey 07029

Re: N.J.A.C. 7:26-1.1 et seq.
Violation Occurred at Premises
Known As:

HW/EF 10-74, 1235 Harrison Ave.
Lot 9, Block 275
Kearny Town, Hudson County, NJ

The State Department of Environmental Protection has determined by investigation(s) and inspection(s) made pursuant to the provisions of the New Jersey Solid Waste Management Act (NJSA 13:1E-1 et seq.) that on November 9, 1981 at approximately 10:00 a.m. you did violate Title 7, Chapter 26, Subchapter 7 Sections 4(a)3, 4(e)2, 4(e)3, 4(c)4, and 1(a).

N.J.A.C. 7:26-7.4(a)3 ; The investigation disclosed that Campbell Foundry generated hazardous waste (specifically cupola dust) and offered the hazardous waste for transportation to an off-site disposal facility without preparing a manifest before the waste was transported off-site.
(\$1000)

N.J.A.C. 7:26-7.4(e)2 The investigation disclosed that Campbell Foundry Company generated hazardous waste and utilized a hauler of hazardous waste, Kelley Springfield Trucking Company, who is not properly registered with the Department.
(\$2500)

N.J.A.C. 7:26-7.4(c)3 The investigation disclosed that Campbell Foundry Company generated hazardous waste and designated on the manifest form a facility which is not an authorized hazardous waste facility; specifically, hazardous waste manifested from a plant located at 800 Bergen Street and taken for disposal to 1235 Harrison Avenue.
(\$2500)

N.J.A.C. 7:26-7.4(c)4 The investigation disclosed that Campbell Foundry Company generated hazardous waste and permitted the shipment of hazardous waste to a site which is not an authorized hazardous waste facility, specifically, hazardous waste was manifested from the plant located at 800 Bergen Street and taken for disposal to 1235 Harrison Avenue.
(\$2500)

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TAE000183

TIERRA-B-015428

OFFICE OF PROSECUTION
CAMPBELL FOUNDRY COMPANY
PAGE 2

N.J.A.C. 7:26-12.1(a)
(\$16,500)

The investigation disclosed that Campbell Foundry Company operated a hazardous waste facility located at 1235 Harrison Avenue; specifically a landfill used for the disposal of cupola dust, without first having submitted Part A and Part B permit application, including a Disclosure Statement to this Department and without first having submitted an Environmental and Health Impact Statement.

NOW, THEREFORE, YOU ARE HEREBY ORDERED, to cease violation of said Subchapter(s) on premises owned, leased, operated or maintained by you immediately.

The maximum penalty that may be levied for each violation is \$25,000 per day and injunctive relief.

Prosecution is being withheld until 5/17/82 to allow for settlement of a claim for a penalty against you in the amount of \$25,000. Should you desire to settle your claim, payment must be made on or before this date by money order or check drawn to the order of the New Jersey State Department of Environmental Protection. In the event payment is not made within the time specified, this case will be referred to the Office of the Attorney General for prosecution.

Dated: April 16, 1982


Edward J. Londres, Assistant Director
Enforcement Branch

CERTIFIED MAIL

TAE000184

TIERRA-B-015429

REFERENCE NO. 6

TAE000206

TIERRA-B-015430



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00230

State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WASTE MANAGEMENT
120 Rt. 156, Yardville, N.J. 08620

LINO F. PEREIRA
DEPUTY DIRECTOR

Dr. Marwan M. Sadat, P.E.
Director

DEC 14 1983

IN THE MATTER OF
CAMPBELL FOUNDRY COMPANY

ADMINISTRATIVE
ORDER

The following FINDINGS are made and ORDER is issued pursuant to the authority vested in the Commissioner of the New Jersey Department of Environmental Protection (Department) and duly delegated to the Assistant Director for Enforcement and Field Operations, Division of Waste Management, under the Solid Waste Management Act, N.J.S.A. 13:1E et seq.

FINDINGS

1. The New Jersey Department of Environmental Protection (hereinafter "the Department") has determined that Campbell Foundry Company is a generator of hazardous waste and is operating a facility (NJDO02457273) at 800 Bergen Street, Lot 25, Block 202, Lot 1, Block 203, and Lot 21, Block 202, Harrison Town, Hudson County, New Jersey.
2. During a routine inspection by a Departmental representative on August 26, 1983, the following violations were observed:
 - a. Campbell Foundry Company failed to test its waste, specifically paint sludge, to determine if it was a hazardous waste, a violation of N.J.A.C. 7:26-8.5(a).
 - b. During this inspection several hazardous waste manifests were checked for compliance. It was observed that two (2) hazardous waste manifests were not properly completed, specifically:

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- 1) Manifest PA-A 1209725,
the SWA number and the
container type were
omitted.
 - 2) Manifest PA-A 1209736,
the SWA number and the
container type were
omitted.
- c. Campbell Foundry Company failed
to maintain waste analysis records,
a violation of N.J.A.C. 7:26-7.4(f)1.
 - d. Campbell Foundry Company failed to
conspicuously label all hazardous
waste containers with appropriate
manifest numbers, a violation of
N.J.A.C. 7:26-7.2(a).
 - e. Campbell Foundry Company failed to
clearly date each container with
each period of accumulation visible
for inspection, a violation of
N.J.A.C. 7:26-9.3(a)3.
 - f. The above mentioned hazardous waste
containers were found to be in poor
condition with two of the containers
split open and the hazardous waste
spilled on the ground. This is a
violation of N.J.A.C. 7:26-9.4(d)3.
 - g. It was further observed that said
containers were not securely closed,
a violation of N.J.A.C. 7:26-9.4(d)4i.
 - h. It was further observed that said
containers were not stored in a
manner which minimizes the risk of
the container rupturing or leaking,
a violation of N.J.A.C. 7:26-9.4(d)4iii.
 - i. It was further observed that said
containers did not have any identifi-
cation labels, a violation of N.J.A.C.
7:26-9.4(d)4v.

- j. Campbell Foundry Company's Personnel Training program is not directed by a person trained in hazardous waste management procedures, a violation of N.J.A.C. 7:26-9.4(g)2.
 - k. Campbell Foundry Company failed to maintain written documentation as required in N.J.A.C. 7:26-9.4(g)6 et seq. and therefore is in violation of same.
 - l. Campbell Foundry Company failed to maintain training records on all employees for a minimum of 3 years, a violation of N.J.A.C. 7:26-9.4(g)7.
 - m. Campbell Foundry Company failed to conduct semi-annual drills involving all personnel and appropriate local authorities, and therefore is in violation of N.J.A.C. 7:26-9.4(g)8.
 - n. Campbell Foundry Company failed to have agreements with emergency response contractors, and equipment suppliers, a violation of N.J.A.C. 7:26-9.6(f)3.
 - o. Campbell Foundry Company does not have a written contingency plan and emergency procedures and is therefore in violation of N.J.A.C. 7:26-9.7(a).
3. The New Jersey Administrative Code, specifically N.J.A.C. 7:26-8.5(a), 7:26-7.4(a)4, 7:26-7.4(f)1, 7:26-7.2(a), 7:26-9.3(a)3, 7:26-9.4(d)3, 7:26-9.4(d)4i, 7:26-9.4(d)4iii, 7:26-9.4(d)4v, 7:26-9.4(g)2, 7:26-9.4(g)6 et seq., 7:26-9.4(g)7, 7:26-9.4(g)8, 7:26-9.6(f)3, and 7:26-9.7(a) state that:

N.J.A.C. 7:26-8.5(a) Any person who generates a solid waste, as defined by N.J.A.C. 7:26-1.6 shall determine whether the waste generated is a hazardous waste.

N.J.A.C. 7:26-7.4(a)4 A generator must provide the following information on the manifest form:

- i. the operator's name, address and phone number;
- ii. the generator's EPA I.D. number;

- iii. the hauler (or haulers) name, address, and phone number;
- iv. the hauler (or haulers) EPA I.D. number;
- v. the treatment, storage, or disposal facility's name, address, and phone number (hereinafter referred to as the designated facility);
- vi. the treatment, storage or disposal facility's EPA I.D. number;
- vii. the name, type and quantity of hazardous waste being shipped, including such particulars as may be required regarding same;
- viii. special handling instructions and any other information required on the form to be shipped by the generator.

N.J.A.C. 7:26-7.4(f)1 A generator must keep a copy of each manifest, signed in accordance with paragraph 7.4(a)5 for three years, and a signed copy from the owner or operator of the facility which received the waste. This signed copy must be retained as a record for at least three years from the date the waste was accepted by the initial hauler.

N.J.A.C. 7:26-7.2(a) The hazardous waste generator shall conspicuously paint, ink or label the appropriate manifest number on all hazardous waste containers that are intended for shipment.

N.J.A.C. 7:26-9.3(a)3 The date upon which each period of accumulation begins is clearly marked and visible for inspection on each container.

N.J.A.C. 7:26-9.4(d)3 The owner or operator shall use a container made of or lined with materials which will not react with, and are otherwise compatible with, the hazardous waste to be stored, so that the ability of the container to contain the waste is not impaired.

N.J.A.C. 7:26-9.4(d)4 Management of containers shall conform to the following requirements:

- i. Except during filling or emptying, the container shall be securely closed so that there is no escape of hazardous waste or its vapors;
- iii. A container holding hazardous waste shall not be opened, handled, or stored in a manner which may rupture the container or cause it to leak;
- v. Every container shall be arranged so that its identification label is visible.

N.J.A.C. 7:26-9.4(g)2 This training program shall be directed by a person trained in hazardous waste management procedures, and must include instruction which teaches facility personnel hazardous waste management procedures (including contingency plan implementation) relevant to the positions in which they are employed.

N.J.A.C. 7:26-9.4(g)6 The owner or operator shall maintain the following documents and records at the facility:

- i. The job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job;
- ii. A written job description for each position listed under subparagraph 9.4(g)6i. This shall be current at all times. This description may be consistent in its degree of specificity with descriptions for other similar positions in the same company location or bargaining unit, but shall include the requisite skill, education, or other qualifications, and duties of employees assigned to each position.
- iii. A written description of the type and amount of both introductory and continuing training that will be given to each person filling a position listed under subparagraph 9.4(g)6i.
- iv. Records that document that the training or job experience required under paragraphs 9.4(a)1 through 5 has been given to, and completed by, facility personnel.

N.J.A.C. 7:26-9.4(g)7 Training records on current personnel shall be kept until closure of the facility; training

records on former employees shall be kept for at least three years from the date the employee last worked at the facility. Personnel training records may accompany personnel transferred within the same company.

N.J.A.C. 7:26-9.4(g)8 Semi-annual drills involving all employees and appropriate local authorities shall be conducted to test emergency response capabilities at the facility in accordance with the contingency plan and emergency procedures development pursuant to N.J.A.C. 7:26-9.7.

- i. An owner or operator may petition the Department for an exemption from the semi-annual drill requirement.
- ii. An owner or operator may petition the Department for an exemption from the involvement of some or all local officials in the semi-annual drills provided the specific local officials to be excluded have provided the Department with written approval of the exemption.

N.J.A.C. 7:26-9.6(f) The owner or operator shall make the following arrangements, in addition to the requirements at 9.4(g)8, as appropriate for the type of waste handled at the facility and the potential need for the services of these organizations:

3. Agreements with emergency response contractors, and equipment suppliers.

N.J.A.C. 7:26-9.7(a) Each owner or operator shall have a contingency plan for the facility. The contingency plan shall be designed to minimize hazards to human health or the environment from fires, explosions, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water.

ORDER

NOW, THEREFORE, IT IS HEREBY ORDERED" that Campbell Foundry Company, its principals, agents, employees, successors, assigns, tenants, and any receiver or trustee in bankruptcy, (should such an entity be appointed to take control of the facility which is the subject of this Order) shall:

1. Within thirty days of receipt of this Order, Campbell Foundry Company shall submit to the Department an analysis of the cited paint sludge waste, to ascertain its waste classification. Once this classification has been obtained, Campbell Foundry company shall dispose of the waste material (paint sludge) according to

TAE000212

TIERRA-B-015436

appropriate New Jersey waste disposal regulations. The sample analysis to determine classification should be submitted to:

Hazardous Waste Classification & Manifest
32 East Hanover Street
Trenton, NJ 08625
Attention: Dr. David Leu, Chief

2. Within fifteen (15) days of receipt of this Order, Campbell Foundry Company will submit to the Department completed copies of the cited incomplete manifests, and will immediately come into compliance with N.J.A.C. 7:26-7.4(a)4.
3. Campbell Foundry Company shall immediately comply with N.J.A.C. 7:26-7.4(f)1 by maintaining required records as stated therein.
(Waste Management)
4. Within fifteen (15) days of receipt of this Order, Campbell Foundry Company shall conspicuously label all hazardous waste containers as required by N.J.A.C. 7:26-7.2(a). A verification statement of compliance is to be submitted to the Department in this time period.
- ✓ 5. Within fifteen (15) days of receipt of this Order, Campbell Foundry Company shall date each container with the start of each period of accumulation and made visible for inspection. A verification statement of compliance is to be submitted to the Department in this time period.
- ✓ 6. Campbell Foundry Company shall immediately insure that all spillage from containers is cleaned up and disposed of properly. Furthermore, Campbell Foundry must insure that spillage from said hazardous waste containers must cease by utilizing proper storage containers. Furthermore Campbell Foundry Company shall within 60 days of receipt of this Order construct an impermeable surface under the hazardous waste storage area.
- ✓ 7. Immediately upon receipt of this Order, Campbell Foundry Company shall securely close all containers as stated in N.J.A.C. 7:26-9.4(d)4i.
- ✓ 8. Immediately upon receipt of this Order, Campbell Foundry Company shall store said hazardous waste containers in a manner which minimizes the risk of container rupturing or leaking.
- ✓ 9. Within fifteen (15) days of this Order, Campbell Foundry Company shall apply identification labels to all hazardous waste containers as stated in N.J.A.C. 7:26-9.4(d)4v.
10. Within 30 days of receipt of this Order, Campbell Foundry Company will come into compliance with N.J.A.C. 7:26-9.4(g)2 by utilizing a person trained in hazardous waste management procedures to train facility personnel. A verification statement of compliance is to be submitted to the Department in this time period.

TAE000213

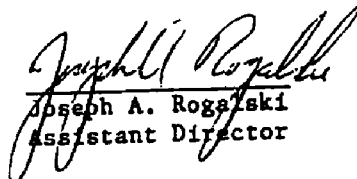
TIERRA-B-015437

Campbell Foundry Company
Administrative Order
Page 8

11. Within fifteen (15) days of receipt of this Order, Campbell Foundry Company shall compile and maintain the written documentation as stated in N.J.A.C. 7:26-9.4(g)6 et. seq. A verification statement of compliance is to be submitted to the Department in this time period.
12. Within fifteen (15) days of receipt of this Order, Campbell Foundry Company shall compile and maintain personnel training records, as stated in N.J.A.C. 7:26-9.4(g)7. A verification statement of compliance is to be submitted to the Department in this time period.
13. Immediately upon receipt of this Order, Campbell Foundry Company shall come into compliance with N.J.A.C. 7:26-9.4(g)8 by holding a drill with appropriate personnel. A verification statement of compliance is to be submitted to the Department within fifteen (15) days of receipt of this Order.
14. Within fifteen (15) days of receipt of this Order, Campbell Foundry Company shall comply with N.J.A.C. 7:26-9.6(f)3 by forming agreements with emergency response contractors and equipment suppliers. A verification statement of compliance is to be submitted to the Department in this time period.
15. Within thirty days of receipt of this Order, Campbell Foundry Company shall develop and maintain a written contingency plan and emergency procedures and will furthermore come into compliance with N.J.A.C. 7:26-9.7 et. seq.
16. All information which is to be submitted to the Department, except the waste analysis cited in paragraph 1 of this Order portion, is to be sent to:

William Nehls
Division of Waste Management
Bureau of Compliance and Enforcement
120 Route 156
Yardville, NJ 08620

BE ON NOTICE that the maximum civil penalty for violations of the Solid Waste Management Act on an ORDER issued pursuant thereto is \$25,000 per day.


Joseph A. Rogalski
Assistant Director

F01:F016:kas/lmc

TAE000214

TIERRA-B-015438

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WASTE MANAGEMENT

09-04-01

INSPECTION REPORT

REPORT PREPARED FOR:

- ☒ Generator
☐ Transporter
☒ HWM (TSD) Facility

EPA Printout, as of 9/24/87
Shows address as
1235 Harrison Ave
Kearny, NJ 07032
This is incorrect!

FACILITY INFORMATION

Name: CAMPBELL FOUNDRY COMPANY
Address: 800 Bergen St
Harrison, NJ 07029
Lot: _____ Block: _____
County: Hudson
Phone: 201-483-5480
EPA ID #: NJD 002457273
Date of Inspection: 9/24/87

PARTICIPATING PERSONNEL

State or EPA Personnel: Jeffrey Sterling
Facility Personnel: Robert Campbell, VP
Cliff Gerweck
Report Prepared by Name: Jeffrey A. Sterling
Region: M
Telephone #: 669 3981
Reviewed by: Yacobi Em. la yant
Date of Review: 10-26-87

TAE000215

SUMMARY OF FINDINGSFACILITY DESCRIPTION AND OPERATIONS

The facility generates a slag (solid residue) which is handled as a non-hazardous waste. About 10 tons are generated each week. Contact cooling water is used by CFC to cool the slag as it leaves the furnace. This process wastewater was, at the time of the inspection, discharged to the sewer. CFC said that as of 10/15/87 the discharge of this wastewater would cease as they would recycle the wastewater. The Passaic Valley Sewerage Commission (POTW) is aware that CFC discharges process water to the sewer. (See letter dated 9/21/87 from CFC).

The only hazardous waste generated at the facility is the baghouse dust. This is managed by the facility as a hazardous waste (manifest, etc).

A visual tour of the facility (the melting area) revealed that the facility does store kerosene and lube oil onsite. There was what seemed to be evidence of an oil spill on the ground (soil) in the rear of the facility. CFC was informed that the discharge of a hazardous substance was prohibited and that if there were indeed a discharge at the site, they should clean it up and properly dispose of the cleanup residue (they were given the benefit of the doubt).

A large roll-off container (30 cubic yard capacity) was seen. It was labeled with a hazardous waste label.

SUMMARY OF FINDINGSFACILITY DESCRIPTION AND OPERATIONS

CFC also had a skid onsite which contained some bags of baghouse dust. The individual bags were not labeled. CFC said that they placed the bags on the skid for eventual transfer of the bags to the roll-off container. These bags were not allowed to accumulate on the skids for more than one day, according to CFC. Because of this, CFC didn't feel it was necessary to label each bag of baghouse dust while the skid was being filled prior to being dumped into the roll-off container.

The facility's paperwork appeared to be in order. They were asked to provide documentation regarding their compliance with NJAC 7:26-9.4(g)8 and 9.4(d)5.

The manifests reviewed for 1987 (up to 9/3/87) revealed that CFC made shipments (30 ~~cu~~ cubic yards each) at least once per month to an offsite disposal facility. The facility stressed that they are a generator-only and not a TSD. They were made aware of the fact that the EPA had them listed as a TSD facility. They were instructed to inform the Bureau of Hazardous Waste Engineering (NJDEP) about their true status so they may be classified properly.

It should be noted that in 6/81 CFC notified EPA of their hazardous waste activity. In 6/81 they also submitted a part A application to EPA. The EPA issued two (2) identification numbers to CFC at that

-A-

SUMMARY OF FINDINGSFACILITY DESCRIPTION AND OPERATIONS

time. Those are NJT350014585 and NJD002457273. Both were for the locate in Kearny which is cited in the first paragraph of this report. In a letter dated 11/10/86 the USEPA deactivated the following ID number:

NJT350014585

Campbell Foundry Company once operated a chemical landfill at 1235 Harrison Avenue in Kearny. The baghouse dust used to be landfilled at the Kearny site mentioned above. In 1982, the NJDEP determined that CFC no longer landfilled material at 1235 Harrison Avenue.

Based upon information available in the files, Campbell Foundry Company never submitted a closure plan for its chemical landfill to the NJDEP. Hence, it is not known whether or not the landfill was "adequately closed." This issue (the landfill) will be discussed under separate cover.

No NOV was issued due to this inspection.

TAE000218

TIERRA-B-015442

-B-

Describe the activities that result in the generation of hazardous waste.

① Foundry operation → baghouse dust (D006, D007, D008)

Identify the hazardous waste located on site, and estimate the approximate quantities of each.
(Identify Waste Codes)

1 roll-off container (30 cubic yard cap.) of baghouse dust
(D006 - D008) (almost full)

1 - partially full skid of same material above
w/ 25# bags.

TAE000219

TIERRA-B-015443

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION II
26 FEDERAL PLAZA
NEW YORK, NEW YORK 10278

DEC 10 1986

Ms. Maureen Wisnewcikas
Campbell Foundry Company
800 Bergen Street
Harrison, NJ 07029

Re: EPA ID No. NJT350014585 and EPA ID No. NJD002457273

Dear Ms. Wisnewcikas:

As per your phone conversation with Linda Brown, during the week of November 18, 1986, we are deactivating EPA ID No. NJT350014585. Although this number will be deactivated, it will still remain within our files for future reference. Your active number is NJD002457273.

If you have any questions concerning this letter, please contact Linda Brown at (212) 264-9880. Thank you for your cooperation on this matter.

Sincerely,



Laura Livingston, Chief
Water and Hazardous Waste
Compliance Section
Permits Administration Branch

cc: NJDEP

TAE000220

TIERRA-B-015444



CAMPBELL FOUNDRY COMPANY

800 BERGEN STREET
HARRISON, NEW JERSEY 07029

NJ (201) 463-5400
NY (212) 732-9714
CT (203) 234-0322

October 1, 1987

Mr. Earnest Kuhlwein, Chief
Bureau of Hazardous Waste Engineering
401 East State Street 5th Floor
Trenton, New Jersey 08625

Dear Mr. Kuhlwein,

It has been brought to our attention that our EPA number--
NJ0002457273--is listed as a TSD facility. This is not correct.
We are a GENERATOR. Please change your records accordingly.
Also note that the address should be:

800 Bergen Street, Harrison, New Jersey 07029

Thank you for attending to this correction.

Very truly yours,

J. Robert Campbell, Jr.
Vice President

cc: Mr. Jeffrey Sterling
NJDEP Metro Field Office
2 Babcock Place
West Orange, NJ 07052

NOTE TO MR. STERLING: By now you should have received a call from the Harrison Fire Chief. We have tried and tried to get them in here, but they insist they must stick to their pre-planned schedules. The Chief said he would call you to verify our good intentions.
JRC

TAE000221

TIERRA-B-015445

GENERATOR INSPECTION CHECKLIST

		YES	NO	N/A
7:26-8.5	<u>Hazardous waste determination</u>			
	(a) Did the generator test its waste to determine whether it is hazardous?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Is the waste hazardous?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7:26-8.5(b)2	Is the generator determining that its waste exhibits a hazardous waste characteristic(s) based on its knowledge of the material(s) or processes used?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Has hazardous waste been shipped off site since November 19, 1980?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	If yes, how many shipments, off site, have been made and describe the approximate size of an average shipment made on a monthly basis. If facility is a small quantity generator, please explain.			
	<i>at least one shipment per month</i> <i>~ 30 cubic yard/shipment. (D006, D007, D008 mixture)</i>			
7:26-7.4(a)1	Does the generator have an EPA ID #?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7:26-7.4(a)4	Does each manifest have the following information? Please circle the elements missing and obtain a copy of the incomplete manifests. (List those manifests that are deficient)			
7:26-7.4(a)4i	The generator's name, address and phone number?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7:26-7.4(a)4ii	The generator's EPA ID number?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7:26-7.4(a)4iii	The transporter(s) name, address and phone number?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7:26-7.4(a)4iv	The transporter(s) EPA ID number?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7:26-7.4(a)4v	The name, address and phone number of the designated TSD facility?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7:26-7.4(a)4vi	The TSDF's EPA ID number?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7:26-7.4(a)4vii	The name, type and quantity of hazardous waste being shipped, including such particulars as may be required regarding same?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

TAE000222

YES NO N/A

7:26-9.3

Accumulation time

How is waste accumulated on site?

- ☒ Containers *roll off container & paper bags (sacks)*
- ☐ Tanks (complete HWMF checklist)
 - ☐ Aboveground ☐ Below ground
- ☐ Surface impoundments (complete HWMF checklist)
- ☐ Piles (complete HWMF checklist)

7:26-9.3(a)3

Is each container clearly dated with each period of accumulation so as to be visible for inspection? *on roll-off container. Sacks*

✓

7:26-9.3(a)1

are consolidated into rolloff containers
Is waste accumulated for more than 90 days?

 ✓

If yes, complete HWMF checklist. *Facility is listed by EPA as a TSD. they want to delist.*

STOP HERE IF THE HAZARDOUS WASTE MANAGEMENT FACILITY (TSD) CHECKLIST IS FILLED OUT.

TAE000223

TIERRA-B-015447

**HAZARD WASTE ACCUMULATION STANDARDS (FOR GENERATORS WHO ACCUMULATE WASTE IN CONTAINERS
90 DAYS OR LESS)**

7:26-9.4

Containers

YES NO N/A

What type of containers are used for storage.
Describe the size, type and quantity and
nature of waste (e.g., 12 fifty five gallon
drums of waste acetone).

*roll off container (30Y capacity)
paper sacks also → roll off for consolidation*

7:26-9.4(d)1i

Do the containers appear to be in good condition,
not in danger of leaking?

If no, please describe the type, condition and
number of leaking or corroded containers. Be
detailed and specific.

✓ *—* *—*

7:26-9.4(d)4i

Are all containers securely closed except
those in use?

7:26-9.4(d)4iii

Do containers appear to be properly handled
or stored in a manner which will minimize the
risk of the container rupturing or leaking?

✓ *—* *—*

7:26-9.4(d)4iv

Are containerized hazardous waste segregated
in storage by waste type?

✓ *—* *—*

7:26-9.4(d)4v

Is every container arranged so that its
identification label is visible? *roll off
container*

✓ *—* *—*

7:26-9.4(d)5

Is the storage area inspected at least
daily? *no logs kept.*

✓ *—* *—*

7:26-9.4(d)6

Are containers holding ignitable and reactive
wastes located at least 50 feet (15 meters)
from the facility's property line?

✓ *—* *—*

7:26-11.2

Tanks

no ignitable/reactive waste handled

— *—* *✓*

7:26-12.1(a)

Does the generator store hazardous waste in
tanks?

If yes, what are the approximate number and
size of tanks containing hazardous waste?

— *✓* *—*

Identify the waste treated/stored in each tank.

TAE000224

NUS CORPORATION AND SUBSIDIARIES

TELECON NOTE

CONTROL NO.:

J016

DATE:

3/16/92

TIME:

1145

DISTRIBUTION:

Alpha Metals Inc. File J016

BETWEEN:

Mr. Calabrese

OF:

Kenney Department
of Public Works

PHONE:

(201) 997-3700

AND:

D. Foerster

(NUS)

DISCUSSION:

Re: Sewer Lines - Turco Industrial Park

Mr. Calabrese informed me that the storm sewers in the area of Turco Industrial Park lead to a pump house which in turn pumps water to the Saw Mill Creek and eventually to the Meadows and ultimately the Hackensack River. The pump house is located northeast and adjacent to the industrial park.

Dennis Foerster
3/16/92

ACTION ITEMS:

On 9/25/89 I conducted a RCRA inspection at Campbell Foundry Co., in Harrison, NJ. The Facility representative was Mr. Tom Kolarick, Plant Manager.

Campbell Foundry manufactures man hole covers, and storm drain grates for private and municipal use. They do this by melting scrap iron in a large furnace and pouring the metal into sand molds. The facility is divided into three separate areas, two for the molding and casting operation, and one for milling and maintenance. Large kettles of molten iron are transported between the two molding areas via a derrick type crane. Once poured the castings are allowed to cool, then are shaken out to remove the sand, and separated. Depending on the application, the covers and grates are machined, and then primed. The painting operation is done in two open tanks, about 500 gallons capacity each. The pieces are dipped into the tanks, one for primer, and one for final paint. These tanks are being phased out of the production process because of tightened air emissions standards. Finished pieces are taken to the stock yard in Kearny.

The facility generates a bag house dust from the smelting operation. This dust is collected in 100 LB bags, and transferred to a roll off box. The box was properly labeled and dated. The waste is manifested off site as hazardous for EP Toxicity of Lead, Chrome, and Cadmium.

The facility is currently classified as a Land Disposal Facility because of some unresolved questions regarding stock piling of the bag house dust at the Kearny yard. This facility is currently under a soil sampling

TAE000047

investigation. The Harrison facility operates as a generator only, though the EPA ID number that they use is actually registered to the Kearny yard. For the purposes of this inspection, the Harrison facility was regulated as a generator only; no TSDF violations were cited.

The facility tour found all areas to be in compliance. Overall house keeping at the facility is terrible due to the ever present sand that spills over from the molds and forms in piles throughout the facility and coat every thing with a fine black dust. Aside from that, the waste container was properly managed.

The required documentation was in good order, adequate for complying with the generator requirements of the regulations.

The facility does not generate any land disposal restricted materials, as the bag house dust is solid.

No further action is needed at this time.

ROBERT J. DAVENPORT
CHAIRMAN

CHARLES A. LAGOS
VICE CHAIRMAN

THOMAS J. CIFELLI
VINCENT CORRADO, SR.
KENNETH W. HAYDEN
DONALD TUCKER
COMMISSIONERS

**Passaic Valley
Sewerage Commissioners**

800 WILSON AVENUE
NEWARK, N. J. 07105
(201) 344-1800

CARMINE T. PERRAPATO
EXECUTIVE DIRECTOR

JAMES M. PIRO
CHIEF COUNSEL

NORMAN E. DARNETTER
CLERK

September 18, 1987

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. William Boehle, Section Chief
Industrial Pretreatment Program
Water Quality Management
New Jersey Department of Environmental Protection
P.O. Box CN 029
Trenton, New Jersey 08625

RE: PRETREATMENT PROGRAM ANNUAL REPORT NUMBER 4

Dear Mr. Boehle:

Enclosed is the fourth annual report submitted by Passaic Valley Sewerage Commissioners to your agency. This report covers the one year period from August 1, 1986 through July 31, 1987. As in the past, we will be available to meet with your staff to answer questions or discuss continued efforts to improve this document.

Please direct any inquiries in reference to this report to Frank D'Ascensio.

Very truly yours,

PASSAIC VALLEY SEWERAGE COMMISSIONERS


Carmine T. Perrapato,
Executive Director

CTP/mc

cc: Frank D'Ascensio
Richard Baker

RECEIVED
SEP 21 1987
STATE OF NEW JERSEY
DEPT. ENVIRONMENTAL PROTECTION
DIVISION WATER RESOURCES
OFF. OF REG. WASTE MGMT.

*copy sent to
central file 9/20/87
Jm*

TAE000468

TIERRA-B-015452

ANNUAL POTW PRETREATMENT PROGRAM

REPORT OUTLINE

JULY 1987

**State of New Jersey
Department of Environmental Protection
Division of Water Resources
Industrial Pretreatment Section
CN-029 Trenton, NJ 08625**

TAE000469

TIERRA-B-015453

AR-1

INDUSTRIAL PRETREATMENT PROGRAM ANNUAL REPORT

NJPDES Permit Holder or Sewer Authority Name: Passaic Valley Sewerage Commissioners

Report Date: September 18, 1987

Period Covered by This Report: from 8/1/86 to 7/31/87

Period Covered by Previous Report: from 8/1/85 to 7/31/86

Name of Wastewater Treatment Plant(s)

NJPDES Permit Number

Passaic Valley Sewerage Commissioners

0021016

Person to contact concerning information contained in this report:

Name: Frank P. D'Ascensio

Title: Manager of Industrial & Pollution Control


Mailing Address: 600 Wilson Avenue

Newark, New Jersey 07105

Telephone No.: (201) 344-1800

I have personally examined and am familiar with the information submitted in this document and attachments. Based upon my inquiry of those individuals immediately responsible for obtaining the information reported herein, I believe that the submitted information is true, accurate and complete.

Date: September 18, 1987


Signature of Official

Executive Director
Title

TAE000470

TIERRA-B-015454

PRETREATMENT PROGRAM ANNUAL REPORT NUMBER 4

AUGUST 1, 1986 THROUGH JULY 31, 1987

II Table of Contents - Not Used

III Report Summary

In our previous report we discussed the delay experienced by Seton Company in getting approval from the City of Newark for construction of the line required as part of its sulfide waiver. It appeared after considerable followup that the line was going to be delayed, probably through 1987. With this in mind, the Commissioners will be discussing the matter at their August meeting. Legal action may be taken to rescind the waiver for the new line and to require Seton Company to take alternate means to meet the pretreatment limitations as quickly as possible.

On April 16, 1987, the Commissioners approved the purchase of a portable gas chromatograph. This instrument will enable us to identify and quantify the sources of the various volatile organics. More importantly, it will help us determine whether the industrial users are the source of most of the volatiles discharged to the sanitary sewer. A permit modification from the Nuclear Regulatory Commission was not issued until July 2, 1987, and delivery is scheduled for August.

PVSC received notification that the Central Metal Recovery Facility did indeed begin operating on July 1, 1987. An existing company, Envirite, located in Connecticut, will regenerate the resin and recover the heavy metal. Since Recovery is the only way to keep the metals from becoming waste, we hope that the facility succeeds and that the federal agencies do more to promote recovery of toxic pollutants.

On August 3, 1987, PVSC received the Pretreatment Program Annual Report Review for the third annual report. The comments contained in that Review have been incorporated in this report and will be incorporated in future reports.

Department personnel have been working very hard on assembling the necessary information to identify the industrial users located in the communities that will be connecting to the PVSC system. Sewer Connection Applications have been distributed to about 285 users in Bayonne, Jersey City, Totowa and West Paterson. For many companies, this is the first time that they have been exposed to the federal regulations and PVSC representatives conducted seminars for Bayonne, Jersey City, Totowa and West Paterson users and municipal officials.

Early in 1987, PVSC upgraded its computer software with the purchase of an interactive database management program for use with the pretreatment system. We are in the process of developing the applications and expect to have the major one completed by the next annual report.

IV Industrial Inventory

See Form AR-2

Over the years the total number of industrial users has not changed drastically. However, we have seen the types of user change from the high water use, wet industries to low water use industries. Thus, the industrial portion of total volume has declined from 22% to 18%. The impact on the contribution from all the new communities cannot be predicted at this time.

Summary

(a) number of categorical industries.....	166
(b) number of significant/major non-categorical industries.....	117
(c) number of other regulated non-categorical industries.....	72

V Compliance with Categorical Standards by Industrial Users

See Form AR-3, AR-4 and AR-4A

As can be seen, nearly all categorical users are in compliance. Legal action is either in progress or about to be instituted where non-compliance has been longstanding. This does not include those users whose semi annual reports have not been received as yet and may be out of compliance. Follow up violation letters have been sent to all who have not submitted the required report. We have included a sheet numbered 4A for those companies who would be covered by categorical standard if they had a discharge from the process, but at the present time they have a zero discharge from the process. These companies will be required to submit a certification of zero discharge on a semi-annual basis.

VI Monitoring Program

See Form AR-5a, AR-5b, AR-5c and AR-6

There are now 124 users that have installed 132 pH recorders and/or pH control systems as compared with 102 users last year. We have 3 portable pH recorders which are used to monitor discharges from users without pH control systems when we suspect that a pH problem exists.

We continue to use our LEL recorder to monitor discharges from users suspected of discharging flammable solvents. As described in Section III, we expect to receive a portable gas chromatograph in August, 1987. This instrument will enable us to identify and quantify the various volatile organics that are discharged to the sanitary sewer. This data will provide the basis for establishing a local limit for volatiles, if necessary.

All categorical users are required to submit semi-annual reports as contained in 40 CFR 403. Non-categorical users submit compliance reports also. We review the reports and have established a check off list which itemizes deficiencies. This is sent to a designated user with a form letter requiring corrective action. When a categorical user is following an extensive construction program, we require monthly status reports.

During the on site audit of our Pretreatment Program, we were asked to document heavy metal data to DEP. Although this information was submitted on August 20, 1987, we are including a copy in this report as well, since it covers a period of time through December 31, 1986. It documents substantial reductions in heavy metals.

PVSC monitors its influent and effluent daily for the conventional pollutants, while the sludge is monitored monthly. Monthly composites of influent, effluent and sludge are analyzed for heavy metals. Due to the extreme variability of the organics, as documented in the priority pollutant scan which was described in a previous annual report, we do not feel it is justified to spend large sums of taxpayer's money for organics analyses at this time. We hope that the portable gas chromatograph will fill in this information gap by identifying sources of volatiles. Analyses for the acid and base neutral fractions can be performed when a clear need arises. Finally, a quarterly bioassay is performed on the sludge. We have also included an updated analytical data summary (AR-5A) from the 1986 report. This update now includes data that was not available when the 1986 report was submitted. It is our plan to include this update in future reports if the AR-5A is incomplete.

With respect to categorical users, our goal is to visit each one at least yearly to conduct a compliance inspection of their instrumentation, records for the past month and observe operational changes or potential problems. During the onsite audit of our Pretreatment Program, we were asked to better document the comprehensive inspections which we conduct. Since that time we began using the recommended check off list on all comprehensive inspections. These comprehensive inspections will be conducted on an annual basis, with a goal to increase the frequency to semi-annually.

Concerning monitoring for compliance, we take annual 4 day composites for those users with heavy metal limits, whether categorical or non-categorical. Sampling for other parameters, such as cyanide or petroleum hydrocarbons, is done on an exception basis where the frequency of monitoring would vary from monthly to quarterly depending upon experience. If a violation is encountered, the frequency normally is increased.

VII Compliance/Enforcement Activities

See Forms AR-7 and AR-8

All local limit violations have either been corrected or the violators are under direction to install monitoring and control equipment. In addition to being directed to install appropriate pretreatment equipment, one company, Orval Kent is being back charged for labor and dumping fees while they continue to discharge excessive solids into the sewer. Data is being collected by the PVSC line crew on several other companies that are discharging excessive solids. In the event that back charging is not sufficient incentive to correct their problem, it may be necessary to recommend that legal action be taken against these companies in order to get them to comply.

There were 49 reporting violations during the reporting period. These violations were mostly from companies who were tardy in their submission or who after submitting their reports, had certain deficiencies that kept the reports from being complete. While there was little difference in the number of reporting violations from last year, this can be explained by a number of new companies that have had to submit compliance reports. This also applies to the increase in the State/Federal violations over last year. As companies become better educated on reporting requirements, we expect that this type of violation will decrease. There was significant improvement in reporting by companies that have been submitting reports for several years.

Two leather companies have opted to be regulated by the limits specified in 40 CFR 425 rather than by the provisions of the sulfide waiver granted by EPA to PVSC. EPA and NJDEP will be notified of their intent in writing. Therefore, for enforcement purposes, PVSC will follow the limits specified in the regulation. The other company, Seton Leather, is discussed in detail in the report summary.

In connection with the waiver granted by NJDEP for petroleum based oil and grease, PVSC began collecting data from one company on a weekly basis in order to justify the setting of a reasonable limit. After about three months of consistent results, we suddenly started getting much lower results. A full scale investigative program was initiated in an effort to resolve the discrepancy. This program is still ongoing.

As a result of our monitoring efforts a number of companies have been required to install cyanide destruct systems. In addition, companies that had installed cyanide destruct systems but did not have pH recorders to monitor the pH of their discharge on a continuous basis were required to do so. This accounts in part for the increase in pH recorder installations mentioned in the summary.

The new and more sophisticated Atomic Absorption Spectrophotometer was placed into service in October of 1986. This instrument has enabled our laboratory to produce metal analyses more quickly, thereby increasing the effectiveness of our enforcement actions. At present, users are only required to submit one analysis during a six month period to show compliance except in the case of chronic violators. We have also issued notices of violation on the basis of PVSC analysis results.

PVSC personnel continue to enjoy good support with other regulatory and law enforcement agencies.

VIII Program Evaluation

The best way to evaluate the success of a pretreatment program is to compare the quality of the influent to the POTW. The consistent reductions in influent heavy metals is one clear indication of the effectiveness of the pretreatment program. While the reductions have been substantial, we expect further reductions as some larger users fine tune their pretreatment processes. The large number of users with installed pH and LEL monitoring and control systems has had a beneficial effect on PVSC influent, though it is difficult to quantify exactly with a combined sewer system.

An excellent way to also evaluate the program is the likelihood of users notifying the POTW of problems that could go undetected at the POTW. One would expect that larger users, concerned with a public image, would be desirous of doing this. However, even though it is required by the PVSC Rules and Regulations, we did not expect the small users to do this also. It proves that the education process has worked. Some users have been required to dispose of waste offsite, through a licensed hauler, whereas they could have merely dumped the material into the sewer.

While the number of fines issued or enforcement actions commenced is not very high, it should not be construed that the pretreatment program is ineffective. One could reasonably state the opposite, that an effective program avoids these adversarial procedures. PVSC has recognized the effectiveness of fines as one of several tools to be used. At the request of EPA, PVSC is planning to request legislation to increase substantially the amount of the fines that it can assess.

One area of concern involves the ever increasing use of POTW for groundwater decontamination. PVSC is receiving requests almost weekly for the discharge of pretreated groundwater. Due to the DEP's concern for volatiles and lack of guidance from them, we have adopted a requirement for the use of carbon columns in nearly every case. The DEP should be concerned with the organics (especially the volatiles) that result from the pretreatment process and determine whether these pollutants are being properly disposed of when the carbon columns are regenerated.

Another area of concern is data management. The various regulatory agencies keep creating new programs in response to valid concerns. However, the recordkeeping and paperwork requirements also keep escalating. Even after separating old, outdated information, a file on a typical categorical user could be 6 inches thick. The sheer volume of paper to be examined by DEP officials during the annual audit was overwhelming. To handle the increasing load we recently purchased a more powerful database software package. We also have exceeded the 20 mb storage capacity of our computer/word processor and expect to increase the storage to 60 mb. PVSC is rather fortunate in being able to provide these systems, but a smaller POTW is probably suffering more. DEP could do more to streamline the flow of paper and focus on results.

ROBERT J. DAVENPORT
CHAIRMAN

CHARLES A. LAGOS
VICE CHAIRMAN

THOMAS J. CIPELLI
VINCENT CORRADO, SR.
KENNETH W. HAYDEN
DONALD TUCKER
COMMISSIONERS

**Passaic Valley
Sewerage Commissioners**

600 WILSON AVENUE
NEWARK, N. J. 07102
(201) 344-1800

CARMINE T. PERRAPATO
EXECUTIVE DIRECTOR

JAMES M. PIRO
CHIEF COUNSEL

NORMAN E. DARMSTATTER
CLERK

August 20, 1987

Mr. William Boehle
New Jersey Department of Environmental Protection
Industrial Pretreatment Program
Water Quality Management
P.O. Box - CN 029
Trenton, New Jersey 08625

RE: INFLUENT HEAVY METALS

Dear Mr. Boehle:

During the 1987 Pretreatment Audit conducted by your staff, various data was discussed concerning the levels of heavy metals which enter the Passaic Valley Sewerage Commissioners Treatment Plant. Mary Jo Aiello requested that we prepare a report detailing this data. This letter should satisfy that request. Enclosure (1) contains a listing of the average pounds per day present in the influent, for seven metals over a four year period. Enclosure (2) contains graphs of the data. The data begins with the E.T. Killam Heavy Metal Source Determination Study which was conducted from 1978-80. Data from January, 1981 through June, 1983 was not used since too few samples were taken.

It is most notable that substantial reductions occurred for all metals with 51.3% being the lowest, and 91.0% being the highest. We anticipate further reductions in cadmium, chromium and lead as three companies achieve more uniform compliance.

I trust that this satisfies your request. If you have any other questions, please call.

Very truly yours,

PASSAIC VALLEY SEWERAGE COMMISSIONERS


Frank P. D'Ascensio,
Manager of Industrial & Pollution Control

FPD/mc

cc: Carmine T. Perrapato, Executive Director

TAE000477

TIERRA-B-015461

ENCLOSURE (1)

Influent levels of heavy metals, based on monthly composite samples, averaged for the respective year. The percent change is the cumulative change from the base year and shows the total increase or decrease.

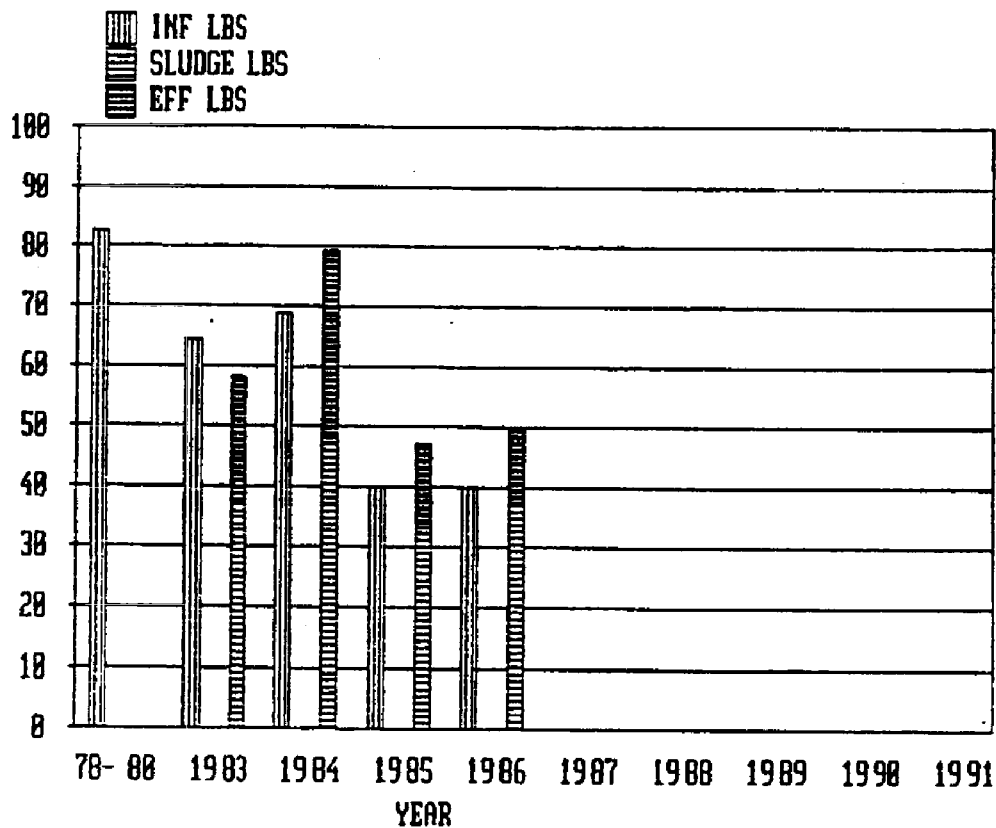
<u>Metal</u>	<u>Year</u>				
	<u>Influent Lbs/Day Avg</u>				
	<u>E T Killam 6 Months</u>				
	<u>1978-80</u>	<u>1983</u>	<u>1984</u>	<u>1985</u>	<u>1986</u>
Cadmium lbs/day	82.7	64.5	68.9	40.0	40.3
% change		-22	-16.7	-51.6	-51.3
Chromium lbs/day	1771	1413	1222	984	548
% change		-20.2	-31.0	-44.4	-69.1
Copper lbs/day	1210	1321	1207	720	466
% change		+9.2	-0.2	-40.5	-61.5
Lead lbs/day	2060	2094	1272	1161	735
% change		+1.7	-38.3	-43.6	-64.3
Mercury lbs/day	117.4	24.9	24.8	15.8	10.6
% change		-78.8	-78.9	-86.5	-91.0
Nickel lbs/day	1051	698	635	334	287
% change		-33.6	-39.6	-68.2	-72.7
Zinc lbs/day	5497	3252	2423	2004	1957
% change		-40.8	-55.9	-63.5	-64.4

TAE000478

TIERRA-B-015462

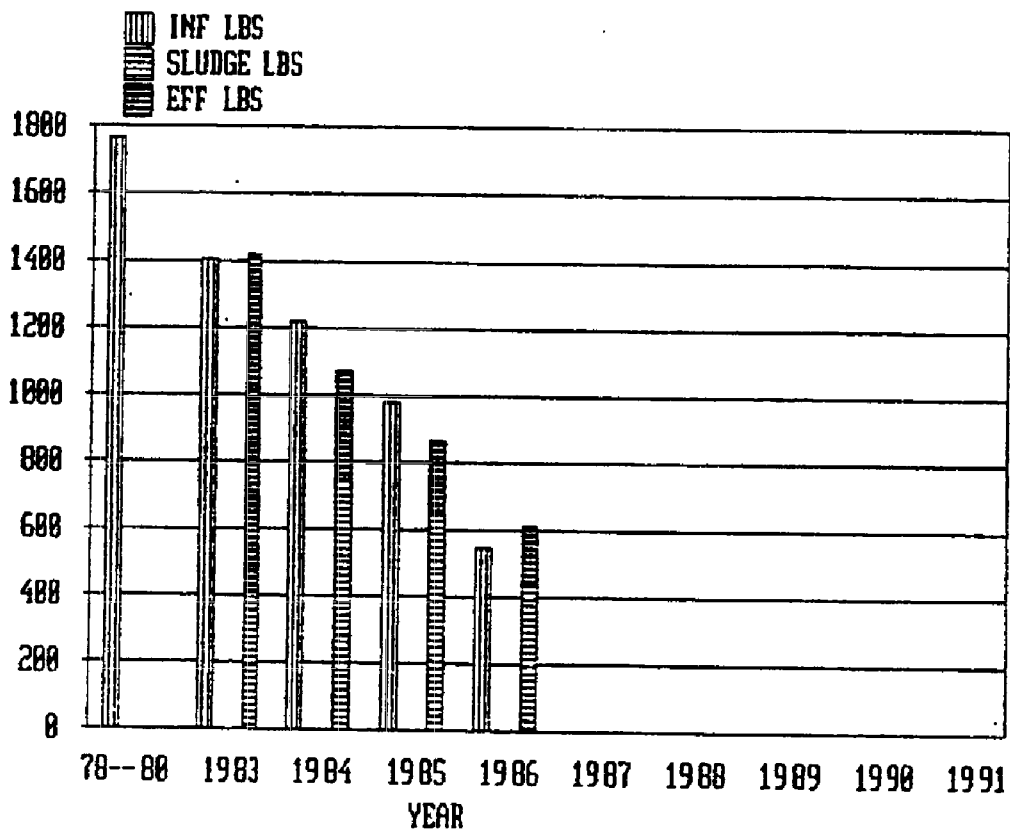
LBS PER DAY - ANNUAL AVG

10 YEAR INF/EFF/SLUDGE COMPARISON, CADMIUM



LBS PER DAY-ANNUAL AUG

18 YEAR INF/EFF/SLUDGE COMPARISON, CHROMIUM



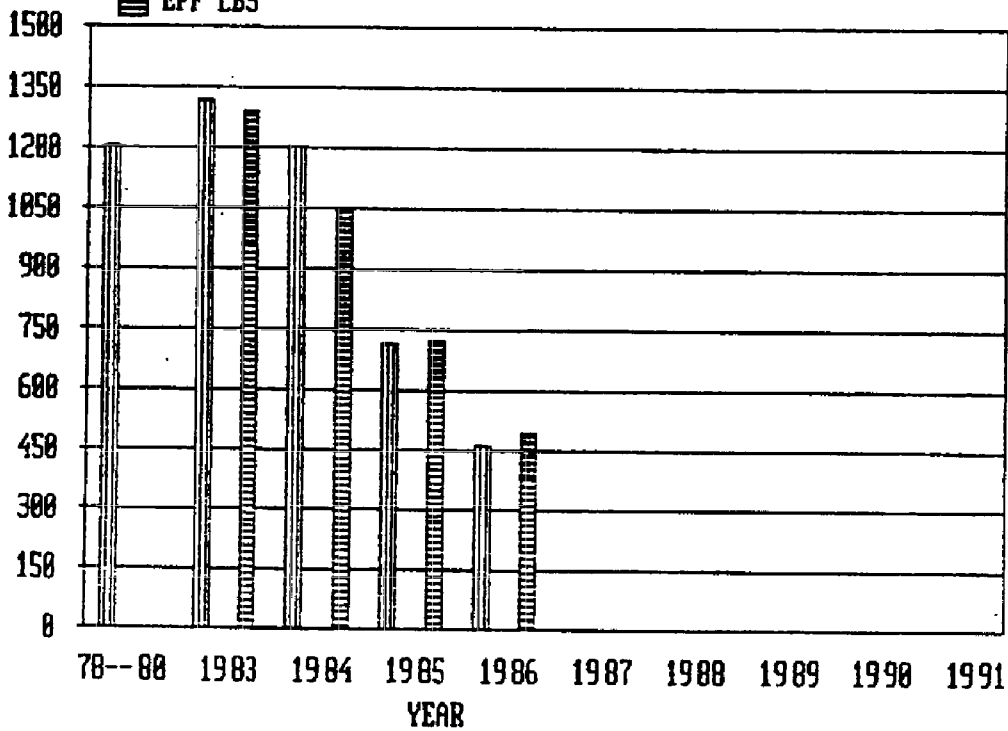
TAE000480

TIERRA-B-015464

LBS PER DAY - ANNUAL AVE

10 YEAR INF/EFF/SLUDGE COMPARISON, COPPER

INF LBS
SLUDGE LBS
EFF LBS

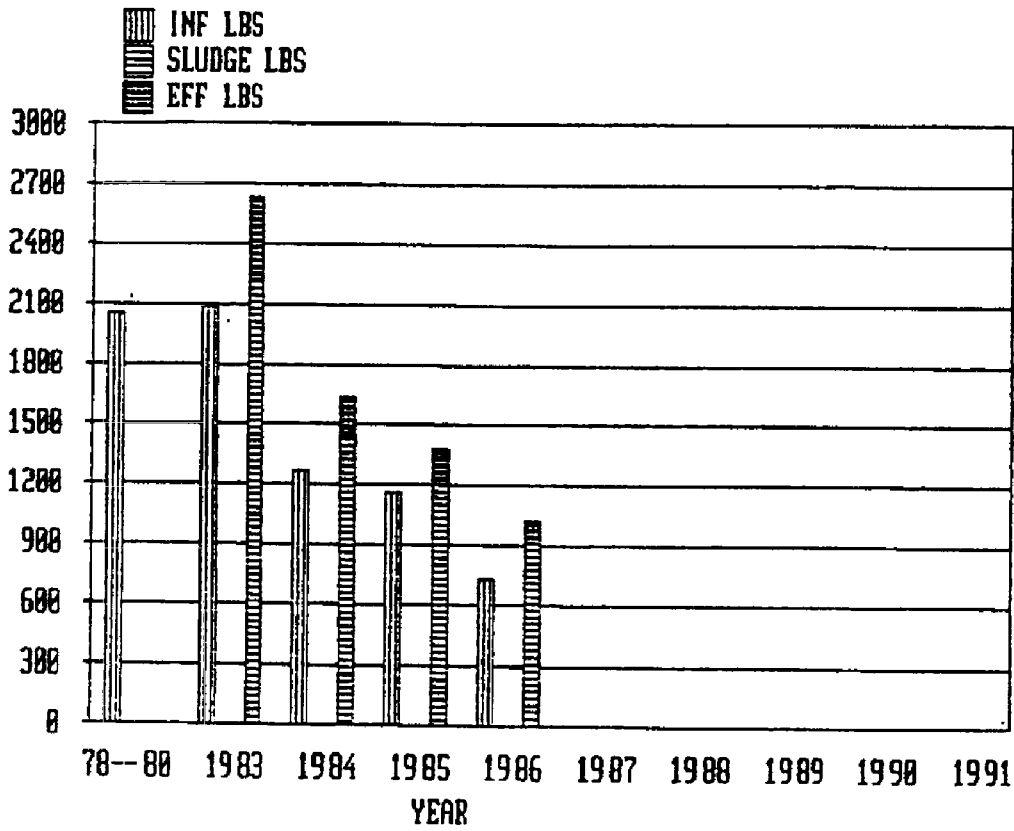


TAE000481

TIERRA-B-015465

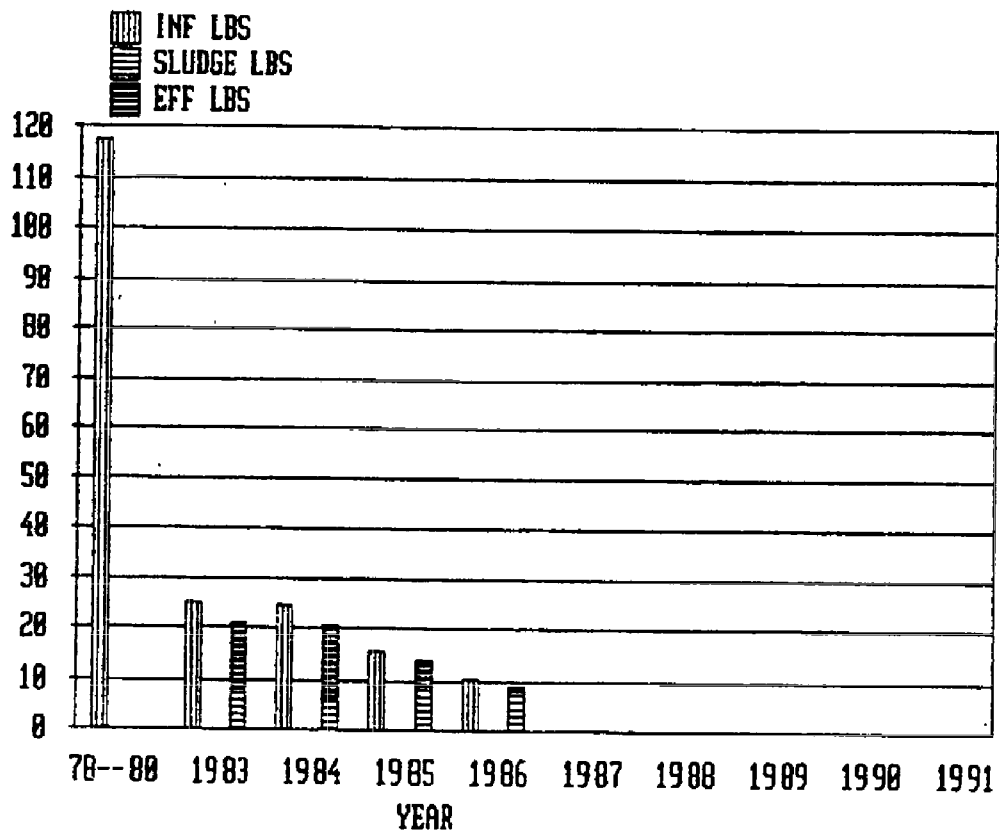
LBS PER DAY - ANNUAL AVG

10 YEAR INF/EFF/SLUDGE COMPARISON, LEAD



LBS PER DAY - ANNUAL AVG

18 YEAR INF/EFF/SLUDGE COMPARISON, MERCURY



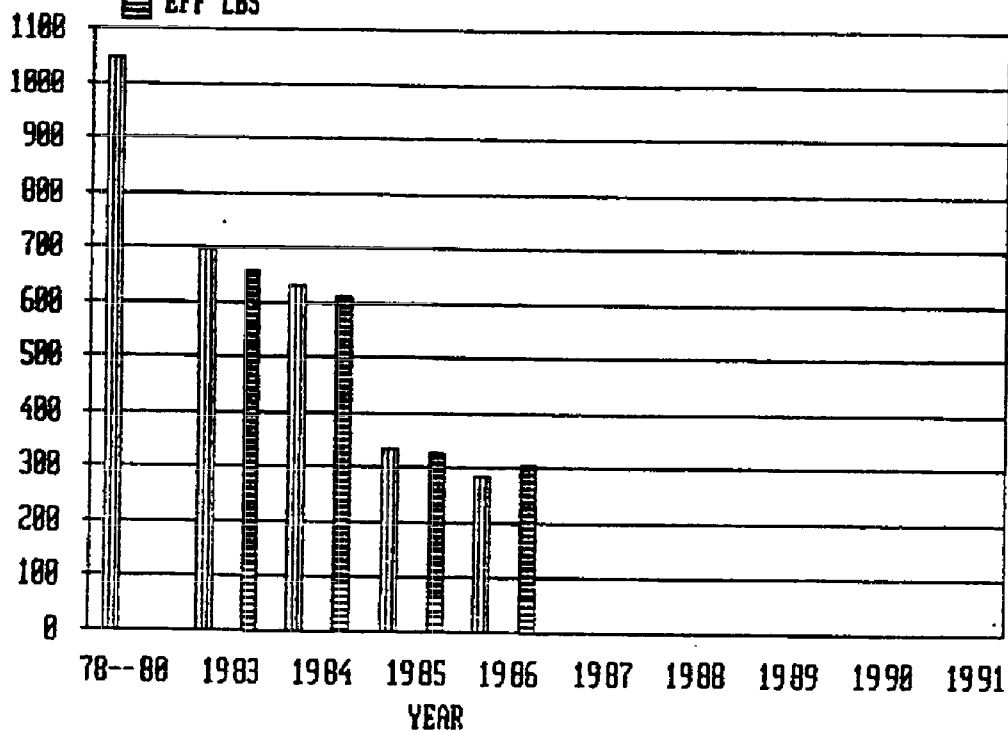
TAE000483

TIERRA-B-015467

LBS PER DAY - ANNUAL AVG

18 YEAR INF/EFF/SLUDGE COMPARISON, NICKEL

INF LBS
SLUDGE LBS
EFF LBS



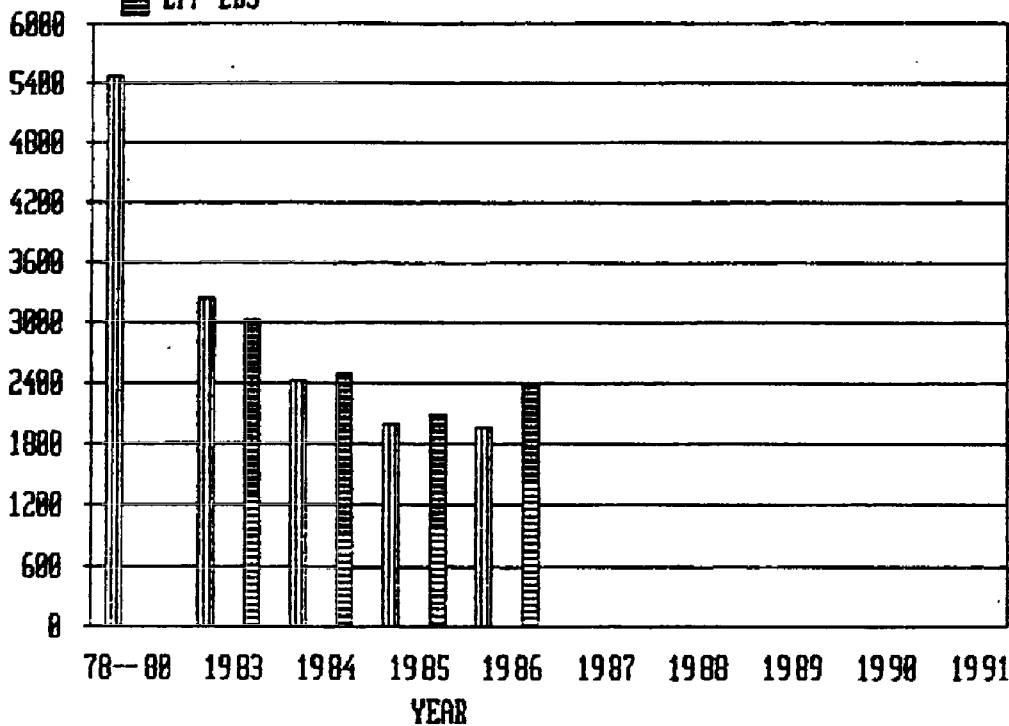
TAE000484

TIERRA-B-015468

LBS PER DAY - ANNUAL AVG

10 YEAR INF/EFF/SLUDGE COMPARISON, ZINC

INF LBS
SLUDGE LBS
EFF LBS



TAE000485

TIERRA-B-015469

INDUSTRIAL INVENTORY

POTW: Passaic Valley Sewerage CommissionersNJPDES NO.: 0021016

<u>Facility Name</u> <u>Location Address</u>	<u>Mailing Address</u> <u>if Different</u>	<u>SIC Codes</u> <u>Brief Description</u>	<u>Average Daily</u> <u>Flow (mgd)</u>
A & F Electroplating Inc. 106 Ashland Avenue West Orange, NJ 07052		3471 Electroplating	.002
A & L Dyers Inc. 36 Seabury Street Newark, NJ 07104		2399 Synthetic Yarns	.006
A.D.T. Co., Inc. 20 Bridewell Place Clifton, NJ 07014		3829 Protection Devices	.015
A.T.&T. Technologies, Inc Gateway Two Newark, NJ 07102		6512 Engineering and Blue Print Manufacturing	.041
Accurate Box Co., Inc. 86 Fifth Avenue Paterson, NJ 07509	P.O. Box 2247 Paterson, NJ 07509	2754 Paperboard Cartons	.022
Acme Engraving Co., Inc. 19 Delaware Avenue Passaic, NJ 07055		2793 Engraved Printing Vehicles	.003
Adco Chemical Co. 91-127 Rutherford Street Newark, NJ 07105	P.O. Box 128 Newark, NJ 07105	2899 Alkyds Varnishes, Latex Polymers	.003
Aircraft Engineering Products Two Ackerman Avenue Clifton, NJ 07011		3728 Aircraft Parts	.005
Alcaro & Alcaro Plating Co., Inc. 112 Pine Street Montclair, NJ 07042	P.O. Box 1215 Montclair, NJ 07042	3471 Electroplating	.012
Alfred Heller Heat Treating Company 5 Wellington Street Clifton, NJ 07011-0330	P.O. Box 330 Clifton, NJ 07011-0330	3471 Commercial Heat Treating	.013

TAE000486

TIERRA-B-015470

INDUSTRIAL INVENTORY

POTW: Passaic Valley Sewerage CommissionersNJPDES NO.: 0021016

<u>Facility Name</u> <u>Location Address</u>	<u>Mailing Address</u> <u>if Different</u>	<u>SIC Codes</u> <u>Brief Description</u>	<u>Average Daily</u> <u>Flow (mgd)</u>
Allan Finishing Corporation 271 Mayhill Street Saddle Brook, NJ 07662		3471 Staples and Staple Machines	.143
Allen Supply & Laundry Services Inc. 971 East 24th Street Paterson, NJ 07513		7219 Laundry - Linens	.020
Alliance Chemicals, Inc. 33 Avenue P Newark, NJ 07105		2816 Organic Intermediates	.059
Ambrosia Chocolate Div. of W.R. Grace & Co. 355 North Fifth Street Newark, NJ 07107		2066 Chocolate Coatings, Cookie Drops, Confectionery Coatings	.694
American Electro Plating Co. 342 Lincoln Avenue Hawthorne, NJ 07506		3471 Electroplating	.008
American Rendering Corp. 38-42 Bay Avenue Newark, NJ 07105		2077 Tallow, Meat and Bone Meal	.008
Amtech, Inc. 845 East 25th Street Paterson, NJ 07513		3566 Gearmotors and Transmission Components	.010
Andarn Electro Service, Inc. 72 Michigan Avenue Paterson, NJ 07503		3471 Aluminum Etching and Cleaning	.003
Anheuser Busch Inc. 200 U.S. Highway No. 1 Newark, NJ 07101		2082 Beer	2.660
Anheuser Busch Inc. 468 Raymond Blvd. Newark, NJ 07105		2041 Brewers Dried Grain	.004

TAE000487

TIERRA-B-015471

INDUSTRIAL INVENTORY

POTW: Passaic Valley Sewerage CommissionersNJPDES NO.: 0021016

<u>Facility Name</u> <u>Location Address</u>	<u>Mailing Address</u> <u>if Different</u>	<u>SIC Codes</u> <u>Brief Description</u>	<u>Average Daily</u> <u>Flow (mgd)</u>
Anodizing Corporation 139 Avenue L Newark, NJ 07105	P.O. Box 5309 Ironbound Station Newark, NJ 07105	3471 Anodizing of Aluminum	.012
Apollo Dyeing and Printing Co. 140 Summer Street Paterson, NJ 07509	P.O. Box 3072 Paterson, NJ 07509	2262 Cotton and Synthetics Dyeing & Finishing	.071
Aratex Services, Inc. 740 Frelinghuysen Avenue Newark, NJ 07114		7218 Laundry - Industrial Garments Mops & Towels	.049
Architectual Metals 162-176 Abington Avenue Newark, NJ 07107		3471 Electroplating	.001
Armour Dial Corporation 179 Entin Road Clifton, NJ 07014		2842 Mfgs - Ammonia	.003
Art Metal USA Inc. 300 Passaic Street Newark, NJ 07101		2541 Steel Office Furniture	.053
Ashland Chemical Co. Div. of Ashland Oil, Inc 221 Foundry Street Newark, NJ 07105	2025 Lincoln Hwy Suite 232 Edison, NJ 08817	5161 Industrial chemicals & Solvents	.003
Atlantic Casting Engineering 810 Bloomfield Avenue Clifton, NJ 07012		3369 Non-Ferrous Casting	.010
Atlantic Industries, Inc. 10 Kingsland Road Nutley, NJ 07110		2869 Dyestuffs	.558
Atlas Metal Finishing, Inc 8 Avenue B Newark, NJ 07114		3471 Electroplating	.007

TAE000488

TIERRA-B-015472

INDUSTRIAL INVENTORY

POTW: Passaic Valley Sewerage CommissionersNJPDES NO.: 0021016

<u>Facility Name</u> <u>Location Address</u>	<u>Mailing Address</u> <u>if Different</u>	<u>SIC Codes</u> <u>Brief Description</u>	<u>Average Daily</u> <u>Flow (mgd)</u>
Atlas Refinery, Inc. 142 Lockwood Street Newark, NJ 07105		2843 Lubricants	.007
Auric Fidelity Chemical Corp. 470 Prelinghuysen Avenue Newark, NJ 07114		2842 Metal Cleaners and Liquid Concentrates	.005
Aurilite Process Company 25 McWhorter Street Newark, NJ 07105		3471 Electroplating	.008
Automatic Electro Plating Corp. 185 Foundry Street Newark, NJ 07105		3471 Electroplating	.019
B-Line Trucking Inc. 67 Esther Street Newark, NJ 07105		7699 Tank Truck Washing	.007
BASF Inmont Corp. 150 Wagaraw Road Hawthorne, NJ 07506		2865 Organic Colorants	.509
Baltic Dyeing & Finishing Co. Inc. 35 Eighth Street Passaic, NJ 07055	P.O. Box 535 Passaic, NJ 07055	2269 Dyer and Finishing, Service Industry	.077
Barnert Memorial Hospital Assn. 680 Broadway Paterson, NJ 07514		8062 Hospital	.071
Batteries For Industry 247 Fulton Place Paterson, NJ 07501		3691 Industrial Batteried & Chargers	.001
Beacon Sweets Inc. 107 Main Street Newark, NJ 07105		2065 Manufacture Hard Candy	.042

TAE000489

TIERRA-B-015473

INDUSTRIAL INVENTORY

POTW: Passaic Valley Sewerage CommissionersNJPDES NO.: 0021016

<u>Facility Name</u> <u>Location Address</u>	<u>Mailing Address</u> <u>if Different</u>	<u>SIC Codes</u> <u>Brief Description</u>	<u>Average Daily</u> <u>Flow (mgd)</u>
Beamar Electronics, Inc. 114 Kearney Street Paterson, New Jersey 07522		3471 Mfg. Printing Circuit boards	.001
Beecham Products Div. of Beecham, Inc. 65 Industrial South Clifton, NJ 07012		2844 Cosmetic, Over the Counter Drugs	.146
Belcrest, Inc. 55 Webro Road Clifton, NJ 07012		3471 Glass and Porcelain Etching	.001
Belzak Corp. 830 Bloomfield Avenue Clifton, NJ 07012		2865 Sodium Glucoheptonate	.040
Benjamin Moore & Co. 134 Lister Avenue Newark, NJ 07105		2581 Paints	.037
Bessemer Processing Co. 135 Haynes Avenue Newark, NJ 07114		5085 Steel Drum Reconditioning	.029
Best Plating & Polishing Co. 443 South Tenth Street Newark, NJ 07103		3471 Plating	.007
Best Provisions 144 Avon Avenue Newark, NJ 07108		2011 Frankfurters, Corned Beef, Pastrami, Roast Beef	.055
Beth Israel Hospital 70 Parker Avenue Passaic, NJ 07055		8062 Hospital	.044
Biltmore Laundry Service W.G. Linen Supply 95 East 20th Street Paterson, NJ 07513	P.O. Box 155 Elmwood Pk, 07407	7219 Commercial Laundering of Textiles	.050

TAE000490

TIERRA-B-015474

INDUSTRIAL INVENTORY

POTW: Passaic Valley Sewerage CommissionersNJPDES NO.: 0021016

<u>Facility Name</u> <u>Location Address</u>	<u>Mailing Address</u> <u>if Different</u>	<u>SIC Codes</u> <u>Brief Description</u>	<u>Average Daily</u> <u>Flow (mgd)</u>
Biocraft Laboratories, Inc. 92 Route 46 Elmwood Park, NJ 07407	P.O. Box 200 Elmwood Pk, NJ 07407	2834 Mfg. of penicillin and semi synthetic penicillin drug products	.008
Biocraft Laboratories, Inc. 209 McLean Blvd Paterson, NJ 07504		2834 Mfg. Pharmaceuticals	.019
Bogue Electric Manufacturing Co. 100 Pennsylvania Avenue Paterson, NJ 07509		3621 Motors and Generators	.006
Bon-Art International Inc. 99 Evergreen Avenue Newark, NJ 07114		2542 Mfg. Store Fixtures	.001
Boris Kroll Jacquard Looms, Inc. 86 Gray Street Paterson, NJ 07524		2269 Textiles	.076
Bright Star Industries, Inc. 600 Getty Avenue Clifton, NJ 07015		3692 Flashlights & Batteries	.078
Brightboy Abrasives, Inc. 351-365 Sixth Avenue Newark, NJ 07107	P.O. Box 7060 Newark, NJ 07107	2899 Abrasive Wheels, Rods and Sheets	.025
Brioschi, Inc. 19-01 Pollitt Drive Fairlawn, NJ 07410	P.O. Box 427 Fairlawn, NJ 07410	2834 Mfg. Pharmaceuticals	.001
C. A. Lausberg & Sons Inc. 351 Clinton Street Haledon, NJ 07508		3552 Machine Shop	.001
C. Patti Electro Plating Corp. 27 First Street Newark, NJ 07107		3471 Electroplating	.002

TAE000491

TIERRA-B-015475

INDUSTRIAL INVENTORY**POTW: Passaic Valley Sewerage Commissioners****NJPDES NO.: 0021016**

<u>Facility Name</u> <u>Location Address</u>	<u>Mailing Address</u> <u>if Different</u>	<u>SIC Codes</u> <u>Brief Description</u>	<u>Average Daily</u> <u>Flow (mgd)</u>
Calgon Corp 200 Wagaraw Rd. Hawthorne, NJ 07507		2819 Polymers, Slimicides Chemicals and Catalyst	.530
Campbell Foundry 800 Bergen Street Harrison, NJ 07029		3325 Foundry	.015
Canrad Hanovia, Inc. 100 Chestnut Street Newark, NJ 07105		3699 Ultraviolet Lamps and Equipment	.026
Capitol City Products Co. Foot of Sanford Avenue Kearny, NJ 07032	P.O. Box 1025 Kearny, NJ 07032	2077 Detergents & Edible Fat Products	1.320
Cardolite Corp. 500 Doremus Avenue Newark, N.J. 07105		2892 Capseals Liquid & Solid Friction Resins	.128
Celanese Chemical Corp. 354-375 Doremus Avenue Newark, NJ 07105		2869 Formaldehyde	.063
Central Uniform Services, Inc. 137 Ralph Street Belleville, NJ 07109		3582 Laundry Service	.033
Certified Metals Company 175 Entin Road Clifton, NJ 07014		3911 Gold Wedding Rings	.009
Champion Dyeing & Finishing Co., Inc. 192 Putnam Street Paterson, NJ 07524	P.O. Box 397 Paterson, NJ 07524	2262 Dye Acetates, Nylons and Polycottons	.065
Champlain Industries, Inc Yeast Products Div. 25 Styertowne Road Clifton, New Jersey 07012		2099 Mfg. Yeast Products	.064

TAE000492

TIERRA-B-015476

INDUSTRIAL INVENTORY

POTW: Passaic Valley Sewerage CommissionersNJPDES NO.: 0021016

<u>Facility Name</u> <u>Location Address</u>	<u>Mailing Address</u> <u>if Different</u>	<u>SIC Codes</u> <u>Brief Description</u>	<u>Average Daily</u> <u>Flow (mgd)</u>
Charles Beseler Company 219 South 18th Street East Orange, NJ 07018		3861 Audio-Visual Photographic Equipment	.021
Chase Chemical Company 280 Chestnut Street Newark, NJ 07105		2834 Vitamin Tablets and Gelatin Capsules	.091
Chelsea Laboratories, Inc. 481 Edward H. Ross Drive Elmwood Park, NJ 07407	P.O. Box 213 Elmwood Park, NJ 07407	2834 Mfg. Pharmaceuticals	.001
Chem-Fleur Inc. 200 Pulaski Street Newark, NJ 07105	189 Clifford Street Newark, NJ 07105	2818 Ergenol & Cyclohexyl Acetate	.048
Chem-Fleur Urban Renewal Corp. 928-964 Doremus Avenue Newark, NJ 07105		2869 Fragrance Chemicals	.010
Chemical Leaman Tank Lines Inc. 10 Morton Street East Rutherford, NJ 07070	P.O. Box 196 E.Rutherford, NJ 07070	4213 Tank Line Service	.007
Chemical Leaman Tank Lines Inc. 80 Doremus Avenue Newark, NJ 07105		7699 Tank Line Service	.006
Chemos Corp. 225-235 Emmet Street Newark, NJ 07114		2841 Textile & Leather Finishing Compounds	.036
ChinAm Inc. Morris Paperboard Div. 177 Third Avenue Paterson, NJ 07514		2645 Mfg. Cardboard	.061
Chrome Art Inc. 23 George Street Newark, NJ		3471 Electroplating	.010

TAE000493

TIERRA-B-015477

INDUSTRIAL INVENTORY

POTW: Passaic Valley Sewerage CommissionersNJPDES NO.: 0021016

<u>Facility Name</u> <u>Location Address</u>	<u>Mailing Address</u> <u>if Different</u>	<u>SIC Codes</u> <u>Brief Description</u>	<u>Average Daily</u> <u>Flow (mgd)</u>
Circuit Manufacturing Corporation 9 St. Francis Street Newark, NJ 07105		3679 Mfg. Printed circuit boards	.014
Clara Maass Hospital One Franklin Avenue Belleville, NJ 07109		8062 Hospital	.160
Clayton/Corrham Corp. Corner Hamilton & Kingsland Ave Harrison, NJ 07029		2631 Mfg. Cardboard	.018
Clinton Milk Company 353 Morris Avenue Newark, NJ 07103		2026 Milk, Cream & Fruit Drinks	.062
Coca Cola Bottling Co.of NY 470 Nineteenth Avenue Paterson, NJ 07504	20 Horseneck Lane Greenwick,CT 06839	2086 Carbonated Soft Drinks	.114
Colloids, Inc. 394 Frelinghuysen Avenue Newark, NJ 07114		2869 Deformer Chemicals	.005
Columbia Textile Service, Inc. 28 Ryle Avenue Paterson, NJ 07509		2261 Dyed Material	1.221
Columbus Hospital 490 North 13th Street Newark, NJ 07107		8062 Hospital	.087
Comet Chemical Co. Div. of Chemos Corp. 410 Adams Street Newark, NJ 07114		2851 Lacquer,Thinners & Waterbased Leather, Finishers	.001
Commercial Products Co., Inc. 117 Ethel Avenue Hawthorne, NJ 07506		2843 Mfg. Textile Stiffeners & Softeners	.005

TAE000494

TIERRA-B-015478

INDUSTRIAL INVENTORY

POTW: Passaic Valley Sewerage CommissionersNJPDES NO.: 0021016

<u>Facility Name</u> <u>Location Address</u>	<u>Mailing Address</u> <u>if Different</u>	<u>SIC Codes</u> <u>Brief Description</u>	<u>Average Daily</u> <u>Flow (mgd)</u>
Como Textile Prints, Inc. 191 East Railway Avenue Paterson, NJ 07503		2261 Printing on Natural and Synthetic Fibers	.193
Consolidated Laundries 12 Clifton Street Newark, NJ 07114		7213 Laundry	.069
Consolidated Rail Corp. Conrail 91 Bay Avenue Cor. Wheeler Pt. Road Newark, NJ 07105		7699 Engine House	.013
Continental Can Company 217 Brook Avenue Passaic, NJ 07055		3411 Metal Containers	.054
Continental Chemical Corp. 270 Clifton Blvd. Clifton, NJ 07015		2814 Detergents & Emulsifiers	.077
Cook & Dunn Paint Corp. 109 St. Francis Street Newark, NJ 07105	167 Kossuth Street Newark, NJ 07101	2851 Paints & Varnishes	.001
Coral Dyeing & Finishing Company 585 East 31st Street Paterson, NJ 07513	P.O. Box 2067 Paterson, NJ 07509	2261 Dyed Greige Goods	.204
Courtaulds C.P.D., Inc. 290 Ferry Street Newark, NJ 07105		3079 Plastic Sheet & Film	.221
Craft Textile Printing Co., Inc. 44 Beech Street Paterson, NJ 07509		2261 Printing on Textiles	.510
Crompton & Knowles, Corp. 52 Amsterdam Street Newark, NJ 07105		2865 Dyes	.193

TAE000495

TIERRA-B-015479

INDUSTRIAL INVENTORY

POTW: Passaic Valley Sewerage CommissionersNJPDES NO.: 0021016

<u>Facility Name</u> <u>Location Address</u>	<u>Mailing Address</u> <u>if Different</u>	<u>SIC Codes</u> <u>Brief Description</u>	<u>Average Daily</u> <u>Flow (mgd)</u>
Cummins Metro Power Routes 1 & 22 Newark, NJ 07114		7538 Repair & Service of Diesel Engines	.008
Custom Optics 216 Midland Avenue Saddle Brook, NJ 07662		3851 Eye Glass Lenses	.007
Daytona Finishing Corp. 59 Wall Street Newark, NJ 07105		3471 Cold Rolled Steel	.009
Diamond Hard Chromium Co., Inc. 463 New Jersey Railroad Ave Newark, NJ 07105		3471 Hard Chrome Plating	.001
Dobbs International Services Route 70 - 156 Port Street Newark, NJ 07114		5812 Food - Airline Meals	.016
Double D Plating Co., Inc. 52 Garfield Avenue Paterson, NJ 07522		3471 Electroplating	.007
Drew Chemical Corporation 1106 Harrison Avenue Kearny, NJ 07029		2899 Industrial Type Water Treatment Products	.094
Driver-Harris Alloys, Inc. 308 Middlesex Street Harrison, NJ 07029		3356 Wire & Nickel Strips	.404
Durite Circuits Corp. 141 River Road Nutley, NJ 07110		3679 Printed Circuit Boards	.003
Dyetex Corp. Two Canal Street Passaic, NJ 07055		2257 Fabric Dyers	.638

TAE000496

TIERRA-B-015480

INDUSTRIAL INVENTORY

POTW: Passaic Valley Sewerage CommissionersNJPDES NO.: 0021016

<u>Facility Name</u> <u>Location Address</u>	<u>Mailing Address</u> <u>if Different</u>	<u>SIC Codes</u> <u>Brief Description</u>	<u>Average Daily</u> <u>Flow (mgd)</u>
E & W Piece Dye Works, Inc. 900 Passaic Avenue East Newark, NJ 07029		2262 Dye Casket Lining	.021
E. C. Electroplating, Inc. 125 Clark Street Garfield, NJ 07026		3471 Chrome and Copper Electroplating	.013
Eagle Affiliates, Inc. 505 Manor Avenue Harrison, NJ 07029		3079 Plastic Housewares	.026
East Orange General Hospital 300 Central Avenue East Orange, NJ 07019		8062 Hospital	.044
Eastern Vitamins 1 Carol Street Clifton, NJ 07014		2824 Vitamins Tablets	.001
Eastman Kodak Co. 16-31 State Hwy #208 Fairlawn, NJ 07410		7395 Processed Color Slides and Movies	.083
Edison Battery Products 75 Belmont Avenue Belleville, NJ 07109		3692 Primary Batteries	.096
Edmar Creations Co., Inc. 35 Mohegan Street Clifton, NJ 07013		3999 Casting, Plating, Welding & Stamping	.022
Ekco/Glaco Inc. One Industrial Plaza Paterson, NJ 07503	1949 N. Cicero Ave. Chicago IL. 60639	7699 Clean & coat baking plant	.025
Elan Chemical Company 268 Doremus Avenue Newark, NJ 07105		2899 Flavor & Fragrance Chemicals	.084

TAE000497

TIERRA-B-015481

INDUSTRIAL INVENTORY**POTW: Passaic Valley Sewerage Commissioners****NJPDES NO.: 0021016**

<u>Facility Name</u> <u>Location Address</u>	<u>Mailing Address</u> <u>if Different</u>	<u>SIC Codes</u> <u>Brief Description</u>	<u>Average Daily</u> <u>Flow (mgd)</u>
Electron Technology 626 Schuyler Avenue Kearny, NJ 07032		3471 Electroplating	.001
Electronic Circuit Corp. 520 Victor Street Saddle Brook, NJ 07662		3679 Printed Circuit Board	.002
Electronic Processing Corp. 17 Central Avenue Hawthorne, NJ 07506		3471 Electroplating	.006
Empire Overall Dry Cleaners, Inc. 18 Stephanic Avenue Elmwood Park, NJ 07407	P.O. Box 432 Elmwood Pk, NJ 07407	7218 Laundry - Uniforms	.025
Engelhard Corporation 1 West Central Avenue East Newark, NJ 07029		3952 Specialty Chemical, Refractory Coating Formulation Metals	.083
Engelhard Ind. Div. of Engelhard Minerals and Chemical Corp 429 Delancy Street Newark, NJ 07105		3339 Precious Metals, Catalyst & Chemicals	.657
Essex Chemical Corp 330 Doremus Avenue Newark, NJ 07105		2819 Inorganic Acids and Salts	.041
Essex County Geriatrics Center 520 Belleville Avenue Belleville, NJ 07109		8062 Hospital	.120
Ever Ready Label Corp 357 Courtlandt Street Belleville, NJ 07109		2751 Aluminum nameplates, pressure sensitive labels	.014
Excel IV, Inc. 580 Brighton Road Clifton NJ 07012	c/o Missbrenner 211 Mt Pleasant Ave Clif on, NJ 07013	2753 Engraved Copper Rollers	.004

TAE000498

TIERRA-B-015482

INDUSTRIAL INVENTORY

POTW: Passaic Valley Sewerage CommissionersNJPDES NO.: 0021016

<u>Facility Name</u> <u>Location Address</u>	<u>Mailing Address</u> <u>if Different</u>	<u>SIC Codes</u> <u>Brief Description</u>	<u>Average Daily</u> <u>Flow (mgd)</u>
Express Container Corp. 105 Avenue L Newark, NJ 07105		2653 Corrugated Boxes	.026
Faber-Castell Corp. 41 Dickerson Street Newark, NJ 07107		3069 Erasers, Rubberbands, India Ink	.051
Fabricolor Mfg. Corp. 24 1/2 Van Houten Street Paterson, NJ 07509		2865 Dyes	.096
Fairmount Chemical Co. 117 Blanchard Street Newark, NJ 07105		2865 Dydrazine & Diazo Chemicals for Blueprints	.099
Falstrom Company Falstrom Court Passaic, NJ 07055	P.O. Box 118 Passaic, NJ 07055	3444 Cabinets, Panels, Covers, Chassis & Frames	.021
Farmland Dairies 520 Main Street Wallington, NJ 07057		2026 Processed Milk and Milk Products	.187
Fine Organics Corporation 205 Main Street Lodi, NJ 07644-0995	P.O. Box 687 Lodi, NJ 07644-0995	2833 Industrial Cleaning Compounds	.008
Fischer Scientific Company One Reagent Lane Fairlawn, NJ 07410		2869 Chemical Processing	.180
Frederick Gumm Chemical Co., Inc. 538 Forest Street Kearny, NJ 07032	1280 Wall St. West Lyndhurst, NJ 07071	2899 Blending of Metal Finishing Chemical	.005
Fritzsche Dodge & Olcott A unit of BASF K&F Corp. 85 Third Street Clifton, NJ 07015		2099 Flavors & Spices	.449

TAE000499

TIERRA-B-015483

INDUSTRIAL INVENTORY

POTW: Passaic Valley Sewerage CommissionersNJPDES NO.: 0021016

<u>Facility Name Location Address</u>	<u>Mailing Address if Different</u>	<u>SIC Codes Brief Description</u>	<u>Average Daily Flow (mgd)</u>
G & H Metal Finishers Inc. 282 Dakota Street Paterson, NJ 07503		3471 Decorative Chrome Parts	.007
GSF Energy, Inc. 1501 Harrison Avenue Kearny, NJ 07032	Raritan Plaza I Raritan Center Edison, NJ 08837	4925 Mfg. Methane Gas	.001
Galaxie Chemicals Corp. 26 Piercy Street Paterson, NJ 07524	P.O. Box 443 River Station Paterson, NJ 07524	2865 Organic Azo Pigments	.075
Garden State Paper Co., Inc. 950 River Drive Garfield, NJ 07026		2621 Newsprint Manufacture	8.015
General Color Company 24 Avenue B Newark, NJ 07114		2816 Insoluble Organic Pigments	.045
General Metal & Black Finishers 3 Alva Street Bloomfield, NJ 07003		3471 Electroplating	.004
Givaudan Corp. 125 Delawanna Avenue Clifton, NJ 07014		2833 Organic Chemicals	1.240
Globe Product Co., Inc. 750 Bloomfield Avenue Clifton, NJ 07015		2033 Jellies, Jams & Pie Filling	.139
Gloube Manufacturing Company 300 First Street Harrison, NJ 07029	P.O. Box 292 Harrison, NJ 07029	3498 Wire Rings	.004
Gotham Graphics 120 Park Avenue Lyndhurst, NJ 07071	P.O. Box 157 Lyndhurst, NJ 07071	2793 Engraving & Lithographic Plates	.006

TAE000500

TIERRA-B-015484

INDUSTRIAL INVENTORY

POTW: Passaic Valley Sewerage CommissionersNJPDES NO.: 0021016

<u>Facility Name</u> <u>Location Address</u>	<u>Mailing Address</u> <u>if Different</u>	<u>SIC Codes</u> <u>Brief Description</u>	<u>Average Daily</u> <u>Flow (mgd)</u>
Graptex, Inc. 1 Dell Glen Avenue Lodi, NJ 07644	P.O. Box 816 Lodi, NJ 07644	3471 Electroplater	.002
Graver Co. - Graver Chem. Div. 72 Lockwood Street Newark, NJ 07105	2720 US Highway 22 Union, NJ 07083	2899 Powered Ion Exchange Resins & Precoats	.089
Great American Veal, Inc. 50 Avenue L Newark, NJ 07105		2011 Meat Processors	.024
H. Kohnstamm & Co., Inc Bergen & Harrison Ave Kearny, NJ 07032	P.O. Box 13 Harrison, NJ 07029	2087 Flavors	.017
H. K. Metal Craft Mfg. Corp. 35 Industrial Road Lodi, NJ 07644		3429 Gaskets & Washers	.005
H. Reisman Corporation 377 Crane Street Orange, NJ 07050		2834 Pharmaceuticals	.013
H & S Chemical Co., Inc. 54-74 Van Dyke Street Wallington, NJ 07057	P.O. Box 3107 Wallington, NJ 07507	2865 Pigment intermediates, iron hydrate pigments & dispersion stearates	.025
Hackensack Meadowlands Development Commission Harrison Ave-Landfill Site 1A Kearny, NJ 07032	1 Dekorte Park Plaza Lyndhurst, NJ 07071	4953 Leachate Discharge	.004
Harrison Baking Company 840 Jersey Street Harrison, NJ 07029		2051 Bread & Bread Products	.072
Hartz Mountain Corporation 192 Bloomfield Avenue Bloomfield, NJ 07003		2047 Pet Foods, carpet & clothing products	.013

TAE000501

TIERRA-B-015485

INDUSTRIAL INVENTORY

POTW: Passaic Valley Sewerage CommissionersNJPDES NO.: 0021016

<u>Facility Name</u> <u>Location Address</u>	<u>Mailing Address</u> <u>If Different</u>	<u>SIC Codes</u> <u>Brief Description</u>	<u>Average Daily</u> <u>Flow (mgd)</u>
Henkel Corp., Process Chemicals First & Essex Streets Harrison, NJ 07029		2833 Mfg. Specialty Chemicals	.173
Heubach, Inc. 256 Vanderpool Street Newark, NJ 07114		2815 Aqueous manufacture of color pigments	.735
Highland Electro Plating & Polishing 63 Dayton Street Paterson, NJ 07509		3471 Plating and Polishing	.003
Hilton Davis Company 120 Lister Avenue Newark, NJ 07105		2815 Mfg. Pigments & Colors	.289
Hoboken Paints Inc. 40 Industrial Road Lodi, NJ 07644	P.O. Box 420 Lodi, NJ 07644-0420	2851 Latex Paint	.011
Hoffmann La Roche 340 Kingsland Road Nutley, NJ 07110		2834 Pharmaceuticals & Bulk Vitamins	4.304
Honig Chemical & Processing Co. 414 Wilson Avenue Newark, NJ 07105		2818 Sodium Acetate	.136
Hospital Center of Orange 188 South Essex Avenue Orange, NJ 07051		8062 Hospital	.082
Humko Chemical Div. Witco Chem. 652 Doremus Avenue Newark, NJ	P.O. Box 818 Newark, NJ 07105	2899 Fatty Acids & Derivatives	.534
Hummel Lanolin Corp. 185 Foundry Street Newark, NJ 07105		2299 Lanolin	.012

TAE000502

TIERRA-B-015486

INDUSTRIAL INVENTORY

POTW: Passaic Valley Sewerage CommissionersNJPDES NO.: 0021016

<u>Facility Name</u> <u>Location Address</u>	<u>Mailing Address</u> <u>if Different</u>	<u>SIC Codes</u> <u>Brief Description</u>	<u>Average Daily</u> <u>Flow (mgd)</u>
Hy-Grade Electroplating 35 Fourth Street Newark, NJ 07107		3471 Electroplating	.001
ITT Avionics Division 100 Kingsland Road Clifton, NJ 07014		3661 Electronic Communication System	.238
ITT Avionics Division 390-500 Washington Avenue Nutley, NJ 07110		3670 Electronic Communications System R&D	.048
ITT Defense Communications Div., Inc. 492 River Road Nutley, NJ 07110		3670 Electronic Communications System R&D System R&D	.039
Ideal Plating & Polishing 681 Main Street Belleville, NJ 07109	P.O. Box 100 Belleville, NJ 07109	3471 Electroplating	.027
Imperial Electro Plating Div. F.E.R. Plating 52 Park Avenue Lyndhurst, NJ 07071		3471 Electroplating	.011
Independence Plating Corp. 107 Alabama Avenue Paterson, NJ 07509		3471 Electroplating	.065
Indol Color Div-Magruder 1029 Newark Avenue Newark, NJ 07114	1029 Newark Ave. Elizabeth, NJ 07201	2865 Plastic-Dry Pigments & Resin PulverizedDrums	.092
Industrial Hard Chromium Co., Inc. 7 Rome Street Newark, NJ 07101		3471 Electroplating	.004
International Veiling Corp. 244 Hazel Street Clifton, NJ 07012	P.O. Box 108 Clifton, NJ 07011	2213 Dyeing and Finishing of Laces & Nets	.080

TAE000503

TIERRA-B-015487

INDUSTRIAL INVENTORY

POTW: Passaic Valley Sewerage CommissionersNJPDES NO.: 0021016

<u>Facility Name</u> <u>Location Address</u>	<u>Mailing Address</u> <u>if Different</u>	<u>SIC Codes</u> <u>Brief Description</u>	<u>Average Daily</u> <u>Flow (mgd)</u>
Interstate Dyeing & Finishing Co. 35 Eighth Street Passaic, NJ 07055	P.O. Box 177 Passaic, NJ 07055	2261 Textile Piece Goods	.048
J.B. Hirsch Company Div. of K & K Design Studio, Inc. 111 Rome Street Newark, NJ 07105		3645 Mfg. Lamps	.003
J. L. Prescott Company 37 Eighth Street Passaic, NJ 07055		2841 Cleaning Products, Laundry & Dishwashing	.075
John L. Armitage & Co. 245 Thomas Street Newark, NJ 07114	65 Springfield Ave. Springfield NJ 07081	7391 Research & Development Lab	.001
Kalama Chemicals, Inc. 290 River Drive Garfield, NJ 07026		2865 Organic Chemicals	.450
Kaysam Corp. of America 27 Kentucky Avenue Paterson, NJ 07503		2499 Footwear	.016
Kennedy Memorial Hospitals at Saddle Brook 300 Market Street Saddle Brook, NJ 07662		8062 Hospital	.104
Keystone Automotive Industries, Inc. 24 Legal Street Newark, NJ 07114		3471 Electroplating of Automobile Bumpers	.007
Kikuchi Color & Chemical Corp. 19 East Fifth Street Paterson, NJ 07524		2816 Chrome Yellow Pigments	.044
Kingsland Drum & Barrel 308 Miller Street Newark, NJ 07114		5085 Recondition Steel Drums	.049

TAE000504

TIERRA-B-015488

INDUSTRIAL INVENTORY

POTW: Passaic Valley Sewerage CommissionersNJPDES NO.: 0021016

<u>Facility Name</u> <u>Location Address</u>	<u>Mailing Address</u> <u>if Different</u>	<u>SIC Codes</u> <u>Brief Description</u>	<u>Average Daily</u> <u>Flow (mgd)</u>
Kleer Kast Div. of PMC, Inc 450 Schuyler Ave. Kearny, NJ 07032		3079 Fabricate tool handles, fabricate cellulose acetate rod	.006
Kohinoor Electro Plating Corp. 11 Paterson Avenue Wallington, NJ 07057		3471 Electroplating	.009
Kohl & Madden, Inc. 130 Gregg Street Lodi, NJ 07644		2893 Ink Printing	.021
Kohler Delicatessen Meats Inc. 57 Napoleon Street Newark, NJ 07524		2013 Provisions - Cold Cuts	.033
Kramer Chemicals Inc. 109 Fifth Avenue Paterson		5161 Blending of Caustic & Chemical Distribution	.023
Krementz & Co. 375 McCarter Hwy. Newark, NJ 07105		3911 Mfg.-Gold Rings	.001
Launder Leasing Services Div. Man. Laund. 58 Gould Avenue Newark, NJ 07107		7219 Laundry - Linens	.075
Lea & Perrins, Inc. 15-01 Pollitt Drive Fairlawn, NJ 07410		2035 Meat Sauces	.005
Leader Dyeing & Finishing Co. 94 Madison Avenue Paterson, NJ 07509	P.O. Box 2093 Paterson, NJ 07509	2261 Textile Processing	.315
Liberty Optical Mfg., Inc. 380 Verona Avenue Newark, NJ 07104		3851 Optical Frames	.004

TAE000505

TIERRA-B-015489

INDUSTRIAL INVENTORY

POTW: Passaic Valley Sewerage CommissionersNJPDES NO.: 0021016

<u>Facility Name</u> <u>Location Address</u>	<u>Mailing Address</u> <u>if Different</u>	<u>SIC Codes</u> <u>Brief Description</u>	<u>Average Daily</u> <u>Flow (mgd)</u>
Liberty Provisions, Inc. 200 Piaget Avenue Clifton, NJ 07011		2013 Provisions - Cold Cuts	.061
Linden Packing Company, Inc. 324 Astor Street Newark, NJ 07114		2011 Meat Products	.138
Liquid Cargo, Inc. 470 Schuyler Avenue Kearny, NJ 07032		7699 Wash Tanks & Trucks	.001
Little Falls Alloys 171-191 Caldwell Avenue Paterson, NJ 07509		3356 Metal Rolling	.007
Loisel Manufacturing Corp. 168 Eighth Avenue Paterson, NJ 07514		3471 Lamp Components and Accessories	.005
Lummus Crest Inc. 1515 Broad Street Bloomfield, NJ 07003		8911 Engineering pilot plant work	.087
Magruder Color Company One Virginia Street Newark, NJ 07114		2865 Organic Pigments	.440
Manco Plating, Inc. 390 Park Avenue Newark, NJ 07107		3471 Electroplating	.003
Mann Kraft Corp. 1000 U.S. Highway #1 Newark, NJ 07114		2649 Corrugated Cartons	.017
Manner Textile Processing Corporation 293 Morrissee Avenue Haledon, NJ 07508		2261 Textile Piece Goods	.122

TAE000506

TIERRA-B-015490

INDUSTRIAL INVENTORY

POTW: Passaic Valley Sewerage CommissionersNJPDES NO.: 0021016

<u>Facility Name</u> <u>Location Address</u>	<u>Mailing Address</u> <u>if Different</u>	<u>SIC Codes</u> <u>Brief Description</u>	<u>Average Daily</u> <u>Flow (mgd)</u>
Mara Polishing & Plating Co. 105-107 Peddie Street Newark, NJ 07108		3471 Electroplating	.003
Marcal Paper Mills, Inc. One Market Street Elmwood Park, NJ 07407		2611 Household Paper Products	3.004
Material Processing Technology, Inc. 95-111 Prince Street Paterson, NJ 07501		2834 Mfg. Pharmaceuticals	.004
McKesson Enviorsystems Co. 600 Doremus Avenue Newark, NJ 07105		7399 Solvent Recovery	.059
Medin Metal Technology 125 South Street Passaic, NJ 07055	111 Lester Street Wallington, NJ 07052	3471 Anodized Aluminum Parts	.004
Metal Parts Processing Co., Inc. 165 Delancy Street Newark, NJ 07105		3559 Deburring Service	.003
Miles Labs, Inc. 193 Arlington Avenue Clifton, NJ 07015		2818 Enzymes	.456
Miller & Sons Inc. 24 Belleville Avenue Belleville, NJ 07109		3471 Anodizing, Electroplating, Metal Finishing	.025
Minwax Company, Inc. 16 Cherry Street Clifton, NJ 07014	102 Chestnut Ridge Montvale, NJ 07645	2842 Concrete Patch, Patching Plasters	.001
Missbrenner Prints Inc. 211 Mt. Prospect Avenue Clifton, NJ 07013	P.O. Box 1587 Clifton, NJ 07013	2261 Textile Printing	.588

TAE000507

TIERRA-B-015491

INDUSTRIAL INVENTORY

POTW: Passaic Valley Sewerage CommissionersNJPDES NO.: 0021016

<u>Facility Name</u> <u>Location Address</u>	<u>Mailing Address</u> <u>if Different</u>	<u>SIC Codes</u> <u>Brief Description</u>	<u>Average Daily</u> <u>Flow (mgd)</u>
Mobay Chemical Corp. 550 Belmont Avenue Haledon, NJ 07508	P.O. Box 419 Hawthorne, NJ 07507	2815 Pigment Mfg.	1.306
Mona Industires, Inc. 76 East 24th Street Paterson, NJ 07524		2843 Surfactants and Specialty Chemicals	.224
Montclair Community Hospital 120 Harrison Avenue Montclair, NJ 07042		8062 Hospital	.015
Morton Thiokol, Inc. Morton Chemical Division 335 McLean Blvd. Paterson, NJ 07504		2899 Dyestuffs	.239
Mother's Food Products W/O Subsidiary of H.H.R. Food Industries Inc. 80 Avenue K Newark, NJ 07105		2032 Borscht, Gefilte Fish	.008
Mountainside Hospital Bay & Highland Avenues Glen Ridge, NJ 07042		8062 Hospital	.116
Moyer Plating Corp. 175 Christie Street Newark, NJ 07101		3471 Electroplating	.007
NJ Transit-Penn Station Raymond Plaza West Newark, NJ 07102		4013 Railroad Station	.083
NSC Plating & Polishing Co., Inc. 242 South 12th Street Newark, NJ 07109		3471 Polishing & Plating	.011
Nabisco, Inc. 2111 State Hwy #208 & McBride Ave Fairlawn, NJ 07410	Corp Engineering Dept. 500 Laidex Plaza Parsippany, NJ 07054	2052 Cookies and Crackers	.110

TAE000508

TIERRA-B-015492

INDUSTRIAL INVENTORY

POTW: Passaic Valley Sewerage CommissionersNJPDES NO.: 0021016

<u>Facility Name</u> <u>Location Address</u>	<u>Mailing Address</u> <u>if Different</u>	<u>SIC Codes</u> <u>Brief Description</u>	<u>Average Daily</u> <u>Flow (mgd)</u>
Napp Chemicals, Inc. 199 Main Street Lodi, NJ 07644	P.O. Box 4900 Lodi, NJ 07644	2833 Pharmaceuticals & Fine Chemicals	.057
National Standard Company 716 Clifton Avenue Clifton, NJ 07015		3316 High Carbon Strip & Wire	.135
New Jersey Galvanizing & Tinning Works 139 Haynes Avenue Newark, NJ 07114		3479 Steel Galvanizing	.015
New Jersey Tanning Co., Inc. 410 Frelinghuysen Avenue Newark, NJ 07114		3111 Tanning of Cattlehides	.026
Newark Beth Israel Medical Center 201 Lyons Avenue Newark, NJ 07112		8062 Hospital	.141
Newark Boxboard Company 17 Blanchard Street Newark, NJ 07105		2631 Paperboard	.170
Newark Morning Ledger Co. Star Ledger Plaza Newark, NJ 07101		2711 Newspaper	.084
North Jersey Skein Dyeing Co., Inc. 152 Putnam Street Paterson, NJ 07524		2269 Dyed Yarns	.028
Northern Feather, Inc. 31-39 Backus Street Newark, NJ 07105	26-30 Papetti Plaza Elizabeth, NJ 07206	2392 Pillows & Comforters	.009
Nu-Tronic Circuit Co., Inc. 250 East 17th Street Paterson, NJ 07524		3679 Printed Circuit Boards	.015

TAE000509

TIERRA-B-015493

INDUSTRIAL INVENTORY

POTW: Passaic Valley Sewerage CommissionersNJPDES NO.: 0021016

<u>Facility Name</u> <u>Location Address</u>	<u>Mailing Address</u> <u>if Different</u>	<u>SIC Codes</u> <u>Brief Description</u>	<u>Average Daily</u> <u>Flow (mgd)</u>
O.M.I. International Corp. 75 River Road Nutley, NJ 07110		2889 Metal Plating Salts, Reclaim Precious Metals	.039
Ocean Leather Corporation 42 Garden Street Newark, NJ 07105		3111 Tanning & Finishing of Leather	.296
Okonite Company 959 Market Street Paterson, NJ 07509		3351 Insulated Wire and Cables	.141
Ondecker Metal Finishing, Inc. 178-182 Emmet Street Newark, NJ 07105		3471 Electroplating	.003
Orbis Products Corporation 55 Virginia Avenue Newark, NJ 07114		2865 Organic Chemicals	.014
Orient Chemical Corp. 121 Tyler Street Newark, NJ 07114		2269 Dyestuffs	.007
Orval Kent Food Company, Inc. 164 Madison St. East Rutherford, NJ 07073		2098 Salad & Dressings	.282
P & K Pole Products 84 Foundry Street Newark, NJ 07105		2499 Aluminum Poles	.010
P.N.C., Inc. 115 East Centre Street Nutley, NJ 07110		3679 Printed Circuits	.026
Pan-Graphics, Inc. 45 Hartmann Avenue Garfield, NJ 07026		2753 Photo Engraving	.012

TAE000510

TIERRA-B-015494

INDUSTRIAL INVENTORY

POTW: Passaic Valley Sewerage CommissionersNJPDES NO.: 0021016

<u>Facility Name</u> <u>Location Address</u>	<u>Mailing Address</u> <u>if Different</u>	<u>SIC Codes</u> <u>Brief Description</u>	<u>Average Daily</u> <u>Flow (mgd)</u>
Pantasote Co., of N.Y. 26 Jefferson Street Passaic, NJ 07055		2821 P.V.C. Flexible Film & P.V.C. Trays	.011
Paragon Dyeing & Finishing Co., Inc. 69-77 Chadwick Street Paterson, NJ 07509	P.O. Box 2136 Paterson, NJ 07509	2262 Textile Fabrics	.031
Passaic Colors & Chemicals Company 28-36 Paterson Street Paterson, NJ 07501		2861 Dyestuffs	.026
Paterson Bleachery & Chemicals 207 East 15th Street Paterson, NJ 07524		2299 Bleach and Dye Raw Stock	.034
Paterson Canning Company 35 Getty Avenue Paterson, NJ 07503		2086 Canned Soda	.011
Paul's Dyeing Company One Main Street East Orange, NJ 07018	626 Orange St. Newark, NJ 07107	2258 Dyed Goods	.024
Peerless Tube Co., Inc. 58-76 Locust Avenue Bloomfield, NJ 07003		3496 Mfg. Metal Tubes & Cans	.094
Penco of Lyndhurst, Inc. 530-540 New York Avenue Lyndhurst, NJ 07071		2833 Analgesic compounds, botanical food extracts	.126
Penick Corp. 158 Mt. Olivet Street Newark, NJ 07114		2833 Pharmaceuticals and Stearates	.288
Perennial Printing Corporation Three East 26th Street Paterson, NJ 07509	P.O. Box 2285 Paterson, NJ 07509	2261 Textile Printing	.159

TAE000511

TIERRA-B-015495

INDUSTRIAL INVENTORY

POTW: Passaic Valley Sewerage CommissionersNJPDES NO.: 0021016

<u>Facility Name</u> <u>Location Address</u>	<u>Mailing Address</u> <u>if Different</u>	<u>SIC Codes</u> <u>Brief Description</u>	<u>Average Daily</u> <u>Flow (mgd)</u>
Phillips Mfg. Company 190 Emmet Street Newark, NJ 07101		3461 Buttons and Badges	.003
Plating City Corp. 347 Ferry Street Newark, NJ 07105		3471 Electroplating	.003
Polaris Plating Inc. 200 Keen Street Paterson, NJ 07524		3471 Plating of Hardware	.009
Polarome Manufacturing Co., Inc. 361 South Street Newark, NJ 07105	22 Ericsson Place New York, NY 10013	2087 Flavor and Fragrance Chemicals	.029
Polychrome Chemicals Corp Cellomer Division 46 Albert Avenue Newark, NJ 07105		2821 Alkyd Resins & Photo Sensitive Chemicals	.029
Pope Chemical Corporation 33 Sixth Avenue Paterson, NJ 07524-0304		2893 Pigments, Vehicles and Pigments Dispersions	.375
Poughkeepsie Finishing Corporation 48 East 5th St. Paterson, NJ 07524	P.O. Box 2158 Paterson, NJ 07509	2263 Textile Fabrics from Greige State	.145
Power Conversion, Inc. 495 Boulevard Elmwood Park, NJ 07407		3692 Mfg. Lithium Batteries	.014
PowerTech, Inc. 0-02 Fairlawn Avenue Fairlawn, NJ 07410		3674 Power Transistors	.006
Precision Products Company Two Llewellyn Avenue Hawthorne, NJ 07506		3728 Printed Circuit Boards, Copper Clad Laminates	.010

TAE000512

TIERRA-B-015496

INDUSTRIAL INVENTORY

POTW: Passaic Valley Sewerage CommissionersNJPDES NO.: 0021016

<u>Facility Name</u> <u>Location Address</u>	<u>Mailing Address</u> <u>if Different</u>	<u>SIC Codes</u> <u>Brief Description</u>	<u>Average Daily</u> <u>Flow (mgd)</u>
Precision Prototypes Inc. 255 Midland Avenue Garfield, NJ 07026		3471 Printed Circuit Boards	.007
Presto Lock, Inc. 100 Outwater Lane Garfield, NJ 07026		3429 Luggage Hardware	.086
Public Service Electric & Gas Company South 4th St & Passaic River Harrison, NJ 07029		4925 Manufacture Utility Gas	.043
Quality Metal Finishing Corp. 80 George Street Paterson, NJ 07503		3471 Plating	.004
R.H.E., Inc. 53 Rome Street Newark, NJ 07105		2371 Fur Felt Headwear	.003
Rainbow Dye & Finishing Inc. 20-21 Wagaraw Road Fairlawn, NJ 07410		2261 Dye and Finish Piece Goods	.063
Ranno Electro Plating, Corp. 280 Midland Avenue Saddle Brook, NJ 07662		3471 Plating of Metal	.056
Renco Finishing Corp. 20-21 Wagaraw Road Fairlawn, NJ 07410		2261 Fabric Dyeing	.073
Rennie Mfg. & Finishing Corp. 12 Rennie Place Lodi, NJ 07644		3471 Electroplating	.005
Rent All Processors 265 Cortlandt Street Belleville, NJ 07109	P.O. Box 38 Belleville, NJ 07109	7213 Laundry Service	.114

TAE000513

TIERRA-B-015497

INDUSTRIAL INVENTORY

POTW: Passaic Valley Sewerage CommissionersNJPDES NO.: 0021016

<u>Facility Name</u> <u>Location Address</u>	<u>Mailing Address</u> <u>if Different</u>	<u>SIC Codes</u> <u>Brief Description</u>	<u>Average Daily</u> <u>Flow (mgd)</u>
Reyom Corp. 173 Christie Street Newark, NJ 07105		3471 Electroplating	.003
Riverside Coat & Linen Supply Co. 179 Lafayette Street Paterson, NJ 07501		7211 Laundry - Linens	.081
Roche Diagnostics One Franklin Avenue Belleville, NJ 07109		2831 Diagnostic Kits	.048
Roman Adhesives, Inc. 5 Lawrence Street Bloomfield, NJ 07003		2891 Ready Mix Wallpaper Adhesives	.015
Ronson Metals Corp. 45-65 Manufacturers Place Newark, NJ		3356 Rare Earth Metals and Alloy Products	.015
S. Neumann Leather Corp. 46 Johnson Street Newark, NJ 07105		3111 Tanning & Finishing of Leather	.015
S.M.S. Modern Creative, Inc. 35 Market Street Elmwood Park, NJ 07407		3231 Decorate Containers	.012
SCA Chemical Services Div. Chemical Waste Management 100 Lister Avenue Newark, NJ 07105		4953 Commercial Waste Treatment Facility	.049
SICPA New Jersey, Inc. 2 Bridewell Place Clifton, NJ 07014-1029	P.O. Box 1029 Clifton, NJ 07014	2893 Printing Inks	.012
Sandoz Chemical Corp. Fairlawn Ave & Third St. Fairlawn, NJ 07410		2815 Specialty Chemicals	.044

TAE000514

TIERRA-B-015498

INDUSTRIAL INVENTORY**POTW: Passaic Valley Sewerage Commissioners****NJPDES NO.: 0021016**

<u>Facility Name</u> <u>Location Address</u>	<u>Mailing Address</u> <u>if Different</u>	<u>SIC Codes</u> <u>Brief Description</u>	<u>Average Daily</u> <u>Flow (mgd)</u>
Sandvik, Inc. 1702 Nevins Road Fairlawn, NJ 07410		3545 Cutting Tools & Holders	.021
Scher Chemicals Inc. Industrial W.&Styertowne Rd Clifton, NJ 07012	P.O. Box 1236 Clifton, NJ 07012	2869 Detergents, Industrial Chemical Specialties	.026
Schering Corp. Div. of Schering-Plough Corp. 60 Orange Street Bloomfield, NJ 07003		2834 Pharmaceuticals	.277
Schiffenhaus Packaging Corp. 2013 McCarter Highway Newark, NJ 07104		2754 Corrugated Containers and Displays	.024
Sealtronics, Inc. 320 Colfax Avenue Clifton, NJ 07013		3662 Hermetic Seals	.042
Seton Leather Company 349 Oraton Street Newark, NJ 07104	849 Broadway Newark, NJ 07104	3111 Leather Tanner	1.039
Shamrock Chemical Corp. Foot of Pacific Street Newark, NJ 07114		2399 Additions for Lubricating Powders	.004
Shofar Kosher Foods, Inc. 219 Emmet St. Newark, NJ 07114	P.O. Box 2159 Newark, NJ 07114	2013 Kosher Provison Mfg.	.019
Shulton, Inc. 697 Rt. #46 Clifton, NJ 07015	P.O. Box 1809 Clifton, NJ 07015	2844 After Shave Lotion, Stick Deodorant	.072
Signature Cloth Company, Inc. 200 Clifton Blvd Clifton, NJ 07015	P.O. Box 1445 Clifton, NJ 07015	2262 Textile Finishing	.114

TAE000515

TIERRA-B-015499

INDUSTRIAL INVENTORY

POTW: Passaic Valley Sewerage CommissionersNJPDES NO.: 0021016

<u>Facility Name</u> <u>Location Address</u>	<u>Mailing Address</u> <u>if Different</u>	<u>SIC Codes</u> <u>Brief Description</u>	<u>Average Daily</u> <u>Flow (mgd)</u>
Sky Chefs Brewster Road - Bldg. #95 Newark, NJ 07114		5812 Food - Airline Meals	.013
Spectrachem Corp. 200 Sheridan Avenue Paterson, NJ 07502	P.O. Box 308 Paterson, NJ 07511	2843 Textile Printng Inks	.065
Spencer Kellogg Products NL Chemicals/NL Industries, Inc. 400 Doremus Avenue Newark, New Jersey 07105		2820 Alkyd-Poyester Rosins	.077
St. James Hospital 155 Jefferson Street Newark, NJ 07105		8062 Hospital	.044
St. Joseph's Hospital & Medical Center 703 Main Street Paterson, NJ 07503		8062 Hospital	.180
St. Mary's Hospital 125 South Center Street Orange, NJ 07050		8062 Hospital	
St. Mary's Hospital 211 Pennington Street Passaic, NJ 07055		8062 Hospital	.066
St. Michaels Hospital & Medical Center 208 Dr. Martin Luther King Blvd. Newark, NJ 07102		8062 Hospital	.045
Stacy Industries, Inc. 38 Passaic Street Wood-Ridge, NJ 07075	P.O. Box 395 Wood-Ridge, NJ 07075	2295 Non Woven - Coated Fabrics	.047
Standard Tallow Corp. 1215 Harrison Avenue Kearny, NJ 07032		2077 Tallow, Meat & Bone Meal	.061

TAE000516

TIERRA-B-015500

INDUSTRIAL INVENTORY**POTW: Passaic Valley Sewerage Commissioners****NJPDES NO.: 0021016**

<u>Facility Name</u> <u>Location Address</u>	<u>Mailing Address</u> <u>if Different</u>	<u>SIC Codes</u> <u>Brief Description</u>	<u>Average Daily</u> <u>Flow (mgd)</u>
Stirrup Metal Products Corp. 215 Emmet Street Newark, NJ 07101		3479 Air Valves	.001
Suffern Plating Corp. 210 Garibaldi Avenue Lodi, NJ 07644		3471 Electroplating	.044
Sun Chemical Corporation 185 Foundry Street Newark, NJ 07105		2865 Organic Pigments	.043
Sun Metal Finishing Inc. 54 Bleeker Street Paterson, NJ 07524		3471 Zinc Plating	.029
Sun Plastics Co., Inc. 900 Passaic Avenue East Newark, NJ 07029		3652 Phonograph Records	.024
Sunbrite Dye Co., Inc. 35 Eighth Street Passaic, NJ 07055	P.O. Box 1076 Passaic, NJ 07055	2269 Processed Synthetic Piece Goods	.092
Superior Dyed Furs, LTD 100 Dayton Avenue Passaic, NJ 07055		2371 Fur Dyeing	.013
Supreme Heat Treating Inc. 8-12 Clifton Avenue Newark, New Jersey 07103		3471 Harding, Tempering Black Oxidizing of Steel	.014
Supreme Santell Linen Supply, Inc. 124 Delancy Street Newark, NJ 07105		7213 Laundry - Linen	.037
Swepeco Tube Corp. One Clifton Blvd. Clifton, NJ 07015		3356 Stainless Steel Pipe, fittings & tubing	.052

TAE000517

TIERRA-B-015501

INDUSTRIAL INVENTORY

POTW: Passaic Valley Sewerage CommissionersNJPDES NO.: 0021016

<u>Facility Name</u> <u>Location Address</u>	<u>Mailing Address</u> <u>if Different</u>	<u>SIC Codes</u> <u>Brief Description</u>	<u>Average Daily</u> <u>Flow (mgd)</u>
T & E Industries, Inc. 215 Watching Avenue Orange, New Jersey 07050		3674 Electronic terminals & connectors	.017
T. A. Farrell Plating Company 39 Atlantic Street Garfield, NJ 07026		3471 Electroplating	.007
TRB Electro Corporation 6 Morris Street Paterson, NJ 07501	P.O. Box 840 Park Station Paterson NJ 07501	3471 Electroplating	.001
Technical Plastic Extruders Div. of PMC 574 Ferry Street Newark, NJ 07105		3079 PVC Plastic - Sheets and Rolls	.053
Textile Piece Dye Co., Inc. 451 Fifth Avenue Paterson, NJ 07509	P.O. Box 2246 Paterson, NJ 07509	2261 Dyer of Textiles	.211
The Dial Corp. Two Wood Street Paterson, NJ 07524		2841 Detergents & Bleaches	.125
The General Hospital at Passaic 350 Boulevard Passaic, NJ 07055		8062 Hospital	.117
The Narrotex Corp. 245 Fourth Street Passaic, NJ 07055		2269 Narrow Fabric Textile Dyers	.010
The Okonite Company, Inc. Jefferson & Canal Streets Passaic, NJ 07055		3357 Insulated Wire & Cable	.021
The Sherwin-Williams Co. Brown Street & Lister Ave Newark, NJ 07105	P.O. Box 717 Newark, NJ 07105	2851 Consumer & Industrial Coatings & Thinners	.043

TAE000518

TIERRA-B-015502

INDUSTRIAL INVENTORY

POTW: Passaic Valley Sewerage CommissionersNJPDES NO.: 0021016

<u>Facility Name</u> <u>Location Address</u>	<u>Mailing Address</u> <u>if Different</u>	<u>SIC Codes</u> <u>Brief Description</u>	<u>Average Daily</u> <u>Flow (mgd)</u>
The Van Iderstine Company Div. of Darling Delaware Co., Inc. 825 Wilson Avenue Newark, NJ 07105		2077 Tallow & Meat Meal	.109
Thomas Henshall Silk Finishing 50 West Peel Street Paterson, NJ 07524		2261 Textile Finishing	.002
Thorn Inc. T/A Continental Piece Dyeing & Finishing Co., Inc. 15-19 First Avenue Paterson, NJ 07524		2299 Textile Piece Goods	.104
Timco Inc. 666 South 16th Street Newark, NJ 07103		3479 Plating	.003
Trio Dyeing & Finishing Co., Inc. 440-450 East 22nd Street Paterson, NJ 07509	P.O. Box 2412 Paterson, NJ 07509	2261 Dye & Finish Textile Goods	.316
Trio Plating Co., Inc. 61 Willett Street Passaic, NJ 07055		3471 Copper & Chrome Plating	.002
Troy Chemical Company One Avenue L Newark, NJ 07105		2879 Chemicals for Paint Industry	.024
Union Camp Corp. 800 State Hwy #3 Clifton, NJ 07012	P.O. Box 555C Clifton NJ 07012	2605 Custom Packaging, Folding Cartons Lables	.007
United Hospitals Medical Center 15 South Ninth Street Newark, NJ 07107		8062 Hospital	.047
Universal Mfg Corp. 29 East Sixth Street Paterson, NJ 07524	P.O. Box 3028 Paterson, NJ 07509	3351 Fluorescent Ballasts	.100

TAE000519

TIERRA-B-015503

INDUSTRIAL INVENTORY**POTW: Passaic Valley Sewerage Commissioners****NJPDES NO.: 0021016**

<u>Facility Name</u> <u>Location Address</u>	<u>Mailing Address</u> <u>if Different</u>	<u>SIC Codes</u> <u>Brief Description</u>	<u>Average Daily</u> <u>Flow (mgd)</u>
University of Medicine & Denistry of NJ 100 Bergen Street Newark, NJ 07103		8062 Hospital	.606
Van Dyk, Div. of Mallinckrodt, Inc. Main & Williams Streets Belleville, NJ 07109		2844 Perfume, Chemicals, Compound Specialites	.146
Van Ness Plastic Molding Co., Inc. 555 Cortlandt Street Belleville, NJ 07109		3079 Plastic Pet Supplies	.089
Vibra-Con Inc. 280 Ninth Avenue Hawthorne, NJ 07506		3471 Job Shop Plating operation	.005
Victory Optical Mfg., Co. 19 Mulberry Place Newark, NJ 07102	1 Victory Plaza Newark, NJ 07102	3851 Eyeglass Frames	.015
Videx Equipment Corp. 170 Railroad Avenue Paterson, NJ 07501		3542 Rebuilt Extrusion Machinery	.001
Wallace & Tiernan Div. of Pennwalt Corp. 25 Main Street Belleville, NJ 07109		3829 Measurement, Control Equipment	.108
Warner Manufacturing Corp. 100 Third Avenue Kearny, NJ 07032		3354 Aluminum Extrusions	.001
West Hudson Memorial Hospital 206 Bergen Avenue Kearny, NJ 07032		8062 Hospital	.022
Weston USA Div. Solartron Transducers 614 Prelinghuysen Avenue Newark, NJ 07114		3611 Thermometers, Aerospace Indicators	.010

TAE000520

TIERRA-B-015504

INDUSTRIAL INVENTORY

POTW: Passaic Valley Sewerage CommissionersNJPDES NO.: 0021016

<u>Facility Name</u> <u>Location Address</u>	<u>Mailing Address</u> <u>if Different</u>	<u>SIC Codes</u> <u>Brief Description</u>	<u>Average Daily</u> <u>Flow (mgd)</u>
Westwood Lighting Group, Inc. 177 Genesee Avenue Paterson, NJ 07503		3645 Lamps	.055
White Chemical Company 646 Frelinghuysen Avenue Newark, NJ 07114		2833 Acid Chlorides, Brominated Flame Retardants	.097
Witco Corporation Organic Div. 160 East Fifth Street Paterson, NJ 07524		2841 Detergents and Allied Chemicals	.069
Worthington Pump Div. Dresser Ind., Inc. 401 Worthington Avenue Harrison, NJ 07029		3561 Pumps & Machinery	.182
Zenith Dyeing & Finishing Corp. 53 East 23rd Street Paterson, NJ 07509	P.O. Box 2392 Paterson, NJ 07509	2261 Textile Dyeing & Finishing	.149

TAE000521

TIERRA-B-015505

USERS WHO HAVE BEEN ADDED TO INDUSTRIAL INVENTORY SINCE LAST REPORT

<u>Facility Name</u> <u>Location Address</u>	<u>Brief</u> <u>Description</u>
Allan Finishing Corp. 271 Mayhill Street Saddle Brook, NJ 07662	Metal Finishing
Ambrosia Chocolate Div. of W.R. Grace & Co. 355 North 5th Street Newark, NJ 07107	Mfg. Chocolate
Anheuser Busch Inc. 468 Raymond Blvd Newark, NJ 07105	Dry brewers grain
Architectual Metals 162-176 Abington Avenue Newark, NJ 07107	Electroplating
Armour Dial Corp. 179 Entin Road Clifton, NJ 07014	Mfg. Ammonia
Atlas Metal Finishing, Inc. 8 Avenue B Newark, NJ 07114	Electroplating
Bon-Art International 99 Evergreen Street Newark, NJ 07114	Mfg. store fixtures
Clayton/Corrham Corp. Corner of Hamilton & Kingsland Avenue Harrison, NJ 07029	Mfg. cardboard boxes
Commercial Products, Inc. 117 Ethel Avenue Hawthorne, NJ 07506	Mfg. textile softners & stiffners
Eastern Vitamins 1 Carol Street Clifton, NJ 07014	Mfg. vitamin tablets

USERS WHO HAVE BEEN ADDED TO INDUSTRIAL INVENTORY SINCE LAST REPORT

<u>Facility Name</u> <u>Location Address</u>	<u>Brief</u> <u>Description</u>
Electron Technology 626 Schuyler Street Kearny, NJ 07032	Electroplating
Excel IV, Inc. 580 Brighton Road Clifton, NJ 07013	Screen printing
G.S.F. Energy System 1501 Harrison Avenue Kearny, NJ 07032	Landfill gas
Graptex, Inc. 1 Dell Glen Avenue Lodi, NJ 07644	Electroplating
Hackensack Meadowlands Development Harrison Avenue - Landfill Site 1A Kearny, NJ 07032	Landfill Leachate
Henkel Corp. Process Chemicals First & Essex Streets Harrison, NJ 07029	Specialty Chemicals
Imperial Electro Plating Div. F.E.R. Plating 52 Park Avenue Lyndhurst, NJ 07071	Electroplating
John L. Armitage & Company 245 Thomas Street Newark, NJ 07114	Research & Development Lab
Krementz & Company 375 McCarter Hwy. Newark, NJ 07105	Mfg. gold rings
Liquid Cargo, Inc. 470 Schuyler Avenue Kearny, NJ 07032	Tank cleaning service

USERS WHO HAVE BEEN ADDED TO INDUSTRIAL INVENTORY SINCE LAST REPORT

<u>Facility Name</u> <u>Location Address</u>	<u>Brief</u> <u>Description</u>
NJ Transit Penn Station Raymond Blvd West Newark, NJ 07102	Railroad station
NSC Plating & Polishing Co., Inc. 242 South 12th Street Newark, NJ 07107	Electroplating
P & K Pole Products 84 Foundry Street Newark, NJ 07105	Mfg. aluminum poles
Polychrome Chemicals Corp. Cellomer Division 46 Albert Avenue Newark, NJ 07105	Process chemicals
Power Conversion, Inc. 495 Boulevard Elmwood Park, NJ 07407	Mfg. lithium batteries
SCA Chemical Services Div. Chemical Waste Management 100 Lister Avenue Newark, NJ 07105	Commercial waste treatment facility
Shamrock Chemicals Corp. Foot of Pacific Street Newark, NJ 07114	Process Chemicals
Supreme Heat Treating 8-12 Clifton Avenue Newark, NJ 07103	Metal finishing

USERS WHO HAVE BEEN DELETED FROM INDUSTRIAL INVENTORY
SINCE LAST REPORT

<u>Facility Name</u> <u>Location Address</u>	<u>Reason</u> <u>for Deletion</u>
American Bumpers 290 Parkhurst Street Newark, NJ 07105	Does not meet criteria to be Classified Ind. user
Amtrak Inc. Raymond Blvd West Newark, NJ 07105	Name change now NJ Transit
Arrow Fastener 271 Mayhill Street Saddle Brook, NJ 07662	Name change now Allan Finishing
Basic Concepts Ltd 141 Lanza Avenue Garfield, NJ 07026	Does not meet criteria to be Classified Ind. user
Bridgeport Specialty Metals, Inc. 241 Oraton Street Newark, NJ 07114	Out of business
Cellomer Corp. 46 Albert Street Paterson, NJ 07524	Name change now Polychrome
Church & Company 400 JFK Drive Bloomfield, NJ 07003	Does not meet criteria to be classified Ind. user
Comet Finishing 272 Wright Street Newark, NJ 07114	Out of business
Crouse Hinds Lighting 84 Foundry Street Newark, NJ 07105	Name change now P & K Pole Products
Diamond Shamrock Chemicals First & Essex Streets Harrison, NJ 07029	Out of business

USERS WHO HAVE BEEN DELETED FROM INDUSTRIAL INVENTORY
SINCE LAST REPORT

<u>Facility Name</u> <u>Location Address</u>	<u>Reason</u> <u>for Deletion</u>
Earthline Inc. 100 Lister Avenue Newark, NJ 07105	Name change now SCA Chemical Services
Empire Dyeing Co. 250 Belmont Avenue Haledon, NJ 07508	Out of business
Farmers Feed Co. 468 Raymond Blvd Newark, NJ 07105	Out of business
Gordos Corp. 250 Glenwood Avenue Bloomfield, NJ 07003	Out of business
Hooton Chocolate 355 North 5th Street Newark, NJ 07107	Name change now Ambrosia Chocolate
Imperial Electroplating Co. 52 Park Avenue Lyndhurst, NJ 07071	Out of business
J.C. Metal Inc. 8 Avenue B Newark, NJ 07114	Out of business
Larter & Sons 88 Parkhurst Street Newark, NJ 07114	Moved to South Jersey
Mottern Polishing & Plating Co. 242 South 12th Street Newark, NJ 07107	Out of business

USERS WHO HAVE BEEN DELETED FROM INDUSTRIAL INVENTORY
SINCE LAST REPORT

<u>Facility Name</u> <u>Location Address</u>	<u>Reason</u> <u>for Deletion</u>
National Malting Co. 9 Ann Street Paterson, NJ 07509	Out of business
North American Philips Corp. One Westinghouse Plaza Bloomfield, NJ 07003	Out of business
OMNI Duralite Inc. Two Barbour Avenue Passaic, NJ 07055	Out of business
Paramount Plating 689 South 16th Street Newark, NJ 07108	Out of business
Power Battery 543 East 42nd Street Paterson, NJ 07513	Does not meet criteria to be classified Ind. user
Redi Strip of Newark 46 Paris Street Newark, NJ 07105	Out of business
Union Photo Company 1240 Main Avenue Clifton, NJ 07015	Moved to Hackensack
White Metals Mfg. Co. 220 Goffle Road Hawthorne, NJ 07506	Out of business

BASELINE MONITORING REPORT DATA

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Facility Name & Address	Facility Contact Title Telephone No.	Applic- able Sec- tions of Federal Code	Date BMR Complete	Compli- ance Status (Y/N)	Projected Compli- ance Date	Date Final Compli- ance Achieved
A. L. Dyers Inc. 36 Seabury St Newark, NJ 07104	Louis Mondejar, President (201) 484-6400	410.44 Sub-Part D	N/A	Y	N/A	N/A
Apollo Dyeing & Finishing Corp. 140 Summer St - P.O. Box 3072 Paterson, NJ 07509	Eugene Baldecchi, Sect./Treas. (201) 684-6376	410.44 Sub-Part D	N/A	Y	N/A	N/A
Baltic Dyeing & Finishing Corp. 35 Eighth Street Passaic, NJ 07055	Anthony Maltese, Secretary (201) 777-6619	410.44 Sub-Part D	N/A	Y	N/A	N/A
Boris Kroll Jacquard Looms, Inc. 66 Gray Street Paterson, NJ 07501	John Anderson, Ass't. V.P. (201) 684-4545	410.44 Sub-Part D	N/A	Y	N/A	N/A
Champion Dyeing & Finishing Co. 192 Putnam Street Paterson, NJ 07524	Charles Russalesi, President (201) 345-9506	410.44 Sub-Part D	N/A	Y	N/A	N/A
Columbia Textile Service Inc. 28 Ryle Avenue Paterson, NJ 07509	Adolph Nazzaro, V.P. (201)942-5544	410.44 Sub-Part D	N/A	Y	N/A	N/A
Como Textile Prints Inc. 191 East Railway Avenue Paterson, NJ 07503	M. F. Blanchfield, Plt. Mgr. (201)279-2950	410.44 Sub-Part D	N/A	Y	N/A	N/A

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Facility Name & Address	Facility Contact Title Telephone No.	Applicable Sec- tions of Federal Code	Date BMR Complete	Compli- ance Status (Y/N)	Projected Compli- ance Date	Date Final Compli- ance Achieved
Coral Dyeing & Finishing Co. 585 East 31st Street Paterson, NJ 07513	Clara Thompson, Controller (201) 278-0272	410.44 Sub-Part D	N/A	Y	N/A	N/A
Craft Textile Printing Co., Inc. 44 Beech Street Paterson, NJ 07509	H. R. Casparian, President (201) 278-3818	410.44 Sub-Part D	N/A	Y	N/A	N/A
Dyetex Corp. 2 Canal Street Passaic, NJ 07055	J. C. Vendette, President (201) 473-4466	410.44 Sub-Part D 410.54 Sub-Part E	N/A	Y	N/A	N/A
E & W Piece Dye Works Inc. 900 Passaic Avenue East Newark, NJ 07029	Arthur Bruno President (201) 482-5080	410.44 Sub-Part D	N/A	Y	N/A	N/A
International Veiling Corp. 244 Hazel Street Clifton, NJ 07012	Edwin S. Wiley, President (201) 772-3100	410.54 Sub-Part E	N/A	Y	N/A	N/A
Interstate Dyeing & Finishing Co. 35 Eighth Street Passaic, NJ 07055	Joseph Metzger, V.P. (201) 473-8370	410.44 Sub-Part D	N/A	Y	N/A	N/A
Leader Dyeing & Finishing 94 Madison Avenue Paterson, NJ 07509	Elaine DeNobile, Office Mgr. (201) 279-9200	410.44 Sub-Part D	N/A	Y	N/A	N/A

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Facility Name & Address	Facility Contact Title Telephone No.	Applicable Sections of Federal Code	Date BMR Complete	Compliance Status (Y/N)	Projected Compliance Date	Date Final Compliance Achieved
Manner Dyeing & Finishing Co. 293 Morrissee Avenue Haledon, NJ 07508	Patrick Cupo, President (201) 942-8718	410.44 Sub-Part D	N/A	Y	N/A	N/A
Missbrenner Prints Inc. 211 Mt. Prospect Avenue Clifton, NJ 07013	Alan Roth, Plt. Chemist (201) 777-6410	410.44 Sub-Part D	N/A	Y	N/A	N/A
Narrotex Corp. 245 Fourth Street Passaic, NJ 07055	Samuel Levin, President (201) 777-1740	410.44 Sub-Part D	N/A	Y	N/A	N/A
North Jersey Skein Dyeing Co. 152 Putnam Street Paterson, NJ 07524	Dominic H. Aldi, President (201) 684-6488	410.74 Sub-Part G	N/A	Y	N/A	N/A
Paragon Dyeing & Finishing Co. 72 Chadwick Street Paterson, NJ 07509	J. Varcadipane, V.P. (201) 278-6800	410.44 Sub-Part D	N/A	Y	N/A	N/A
Paterson Bleachery & Chemicals 207 East 15th Street Paterson, NJ 07524	Antonio Armenante, President (201) 684-1034	410.44 Sub-Part D	N/A	Y	N/A	N/A
Paul's Dyeing Company One Main Street East Orange, NJ 07018	Ernest P. Gecz, President (201) 484-1121	410.24 Sub-Part B 410.44 Sub-Part D	N/A	Y	N/A	N/A

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Facility Name & Address	Facility Contact Title Telephone No.	Applicable Sections of Federal Code	Date BMR Complete	Compliance Status (Y/N)	Projected Compliance Date	Date Final Compliance Achieved
Perennial Printing Corp. Two East 26th Street Paterson, NJ 07509	Ronald Klaiman, President (201) 279-3558	410.44 Sub-Part D	N/A	Y	N/A	N/A
Poughkeepsie Finishing Corp. 48 East 5th Street Paterson, NJ 07509	Frank Centrelli, President (201) 279-1415	410.44 Sub-Part D	N/A	Y	N/A	N/A
Rainbow Dyeing & Finishing Corp. 20-21 Wagaraw Road Fairlawn, NJ 07410	Emil Innocenti, President (201) 423-2044	410.44 Sub-Part D	N/A	Y	N/A	N/A
Renco Mfg. 20-21 Wagaraw Road Fairlawn, NJ 07410	David Rento, President (201) 769-5600	410.44 Sub-Part D	N/A	Y	N/A	N/A
Signature Cloth Corp. 200 Clifton Blvd. Clifton, NJ 07013	Marcel Touponse, Plt. Mgr. (201) 472-1300	410.44 Sub-Part D	N/A	Y	N/A	N/A
Stacy Industries, Inc. 38 Passaic Street Wood-Ridge, NJ 07075	J. Hipale Executive Director (201) 779-1121	410.84 Sub-Part H	N/A	Y	N/A	N/A
Sunbrite Dye Co., Inc. 35 Eighth Street Passaic, NJ 07055	C. J. Spinella, Gen. Mgr. (201) 777-9830	410.44 Sub-Part D	N/A	Y	N/A	N/A

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Facility Name & Address	Facility Contact Title Telephone No.	Applic- able Sec- tions of Federal Code	Date BMR Complete	Compli- ance Status (Y/N)	Projected Compli- ance Date	Date Final Compli- ance Achieved
Textile Piece Dyeing Inc. 451 Fifth Avenue Paterson, NJ 07509	R. C. Westra, V.P. (201) 345-7200	410.44 Sub-Part D	N/A	Y	N/A	N/A
Thomas Henshall Silk Finishing 52 West Peel Street Paterson, NJ 07524	L. D. VanDerWende, Technical Mgr. (201) 684-4956	410.44 Sub-Part D	N/A	Y	N/A	N/A
Thorn, Inc. 15-19 First Avenue Paterson, NJ 07524	Frank DeCieeis, Engineer (201) 684-1717	410.44 Sub-Part D	N/A	Y	N/A	N/A
Trio Dyeing Co., Inc. 440-450 East 22nd Street Paterson, NJ 07509	Joseph Singer, Controller (201) 279-5538	410.44 Sub-Part D	N/A	Y	N/A	N/A
Zenith Dyeing & Finishing Corp. 53 East 23rd Street Paterson, NJ 07509	C. Kuiphoff, Office Mgr. (201) 278-0400	410.44 Sub-Part D	N/A	Y	N/A	N/A

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Facility Name & Address	Facility Contact Title Telephone No.	Applic- able Sec- tions of Federal Code	Date BMR Complete	Compli- ance Status (Y/N)	Projected Compli- ance Date	Date Final Compli- ance Achieved
A & F Electroplating Inc. 106 Ashland Avenue West Orange, NJ 07052	Frank Chabala, President (201) 736-4344	413.14 Sub-Part A	10/85	Y	N/A	01/22/87
Acme Engraving Co., Inc. 19 Delaware Avenue Passaic, NJ 07055	Roy Murat, Secretary (201) 778-0885	413.64 Sub-Part F	07/18/85	Y	N/A	08/15/84
Aircraft Engineering Products Two Ackerman Avenue Clifton, NJ 07011	Leo Roth, Plt. Mgr. (201) 777-4737	413.14 Sub-Part A	06/26/85	Y	N/A	06/26/85
Alcaro & Alcaro Plating Co., Inc. 112 Pine Street Montclair, NJ 07042	Anthony Alcaro, President (201) 746-1200	413.14 Sub-Part A 413.24 Sub-Part B	02/02/86	Y	N/A	01/21/87
Alfred Heller Heat Treating Co. 5 Wellington Street Clifton, NJ 07014	George DeVos, Vice President (201) 772-4200	413.14 Sub-Part A	10/09/85	N	08/87	
American Electro Plating Co. 342 Lincoln Avenue Hawthorne, NJ 07506	Rudolph Portvliet, President (201) 427-2300	413.14 Sub-Part A	06/19/85	Y	N/A	02/28/84
Andarn Electro Service 72 Michigan Avenue Paterson, NJ 07503	Stephan Bednarz, Vice President (201) 523-2220	413.44 Sub-Part D 413.54 Sub-Part E 413.64 Sub-Part F	06/17/85	Y	N/A	08/15/84

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Facility Name & Address	Facility Contact Title Telephone No.	Applicable Sec- tions of Federal Code	Date BMR Complete	Compli- ance Status (Y/N)	Projected Compli- ance Date	Date Final Compli- ance Achieved
Anodizing Corp. 39 Avenue L Newark, NJ 07105	Jack Lavorgna, President (201) 589-2761	413.44 Sub-Part D	06/17/85	Y	N/A	04/27/84
Architectual Metals 162-176 Abington Ave Newark, NJ 07107	Eric Simons,	413.54 Sub-Part E	*			
Atlas Metal Finishing Inc. 8 Avenue B Newark, NJ 07105	Elmar Cerva, Vice President (201) 684-8740	413.14 Sub-Part A	07/20/87	Y	N/A	07/20/87
Aurilyte Process Company 25 McWhorter Street Newark, NJ 07105	Markram Demian, President (201) 344-4434	413.24 Sub-Part B	06/14/85	Y	N/A	06/14/85
Automatic Electroplating Corp. 185 Foundry Street Newark, NJ 07105	Jerry Borriello, President (201) 589-0344	413.14 Sub-Part A	08/27/85	Y	N/A	09/04/86
Beamar Electronics, Inc. 141 Kearny Street Paterson, NJ 07522	Martin Forrest, Vice President 595-9627	413.84 Sub-Part H	09/01/86	Y	N/A	05/14/86
Best Plating & Polishing Co. 443 South Tenth Street Newark, NJ 07103	Michael Maykish, President (201) 621-2200	413.14 Sub-Part A	06/21/85	Y	N/A	12/26/84

*AWAITING BMR

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Facility Name & Address	Facility Contact Title Telephone No.	Applicable Sec- tions of Federal Code	Date BMR Complete	Compli- ance Status (Y/N)	Projected Compli- ance Date	Date Final Compli- ance Achieved
C. Patti Electro Plating Corp. 27 First Street Newark, NJ 07107	Carmelo Patti, President (201) 643-2201	413.14 Sub-Part A	07/17/85	Y	N/A	07/23/86
Chrome Art Inc. 23 George Street Newark, NJ 07105	Elton Lima, President (201) 589-8070	413.14 Sub-Part A	10/85	Y	N/A	03/02/87
Circuit Manufacturing Corp. 9 St. Francis Street Newark, NJ 07105	Arthur Figueira, Vice President (201) 344-3050	413.84 Sub-Part H	08/14/85	Y	N/A	08/14/85
Diamond Hard Chromium Co., Inc. 463 NJ Railroad Avenue Newark, NJ 07105	Adolph Dobbs, President (201) 824-9412	413.14 Sub-Part A	08/06/85	Y	N/A	12/28/84
Double D Plating Co., Inc. 52 Garfield Avenue Paterson, NJ 07522	Donald DeSimone, President (201) 742-3982	413.14 Sub-Part A	07/10/85	Y	N/A	02/11/85
Durite Circuit Corp. 141 River Road Nutley, NJ 07110	Roland M. Palumbo, President (201) 667-3033	413.84 Sub-Part H	08/16/85	Y	N/A	08/16/85
E.C. Electroplating, Inc. 125 Clark Street Garfield, NJ 07026	Salvatore Cusmano, Asst. Gen. Mgr. (201) 340-0227	413.14 Sub-Part A	07/18/85	Y	N/A	07/18/85

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Facility Name & Address	Facility Contact Title Telephone No.	Applicable Sec- tions of Federal Code	Date BMR Complete	Compli- ance Status (Y/N)	Projected Compli- ance Date	Date Final Compli- ance Achieved
Electron Technology 626 Schuyler Avenue Kearny, NJ 07032	Ronald Goehner, President (201) 998-8100	413.64 Sub-Part F	07/08/87	Y	N/A	07/08/87
Electronic Circuit Corp. 520 Victor Street Saddle Brook, NJ 07662	George Snedecor, President (201) 845-0180	413.84 Sub-Part H	10/04/85	N	09/87	
Electronic Processing Corp. 17 Central Avenue Hawthorne, NJ 07506	Wm. VanBlarcom, President (201) 423-3664	413.14 Sub-Part A	07/16/85	Y	N/A	12/31/84
Frederick Gumm Chemical Co., Inc. 538 Forrest St Kearny, NJ 07032	Peter Dietrich, Vice President (201) 991-4171	413.14 Sub-Part A	07/14/87	N	09/87	
G & H Metal Finishers, Inc. 282 Dakota Street Paterson, NJ 07503	George Grimm, President (201) 523-0307	413.14 Sub-Part A	06/25/85	Y	N/A	06/30/85
General Metal & Black Finishers 3 Alva Street Bloomfield, NJ 07003	George Stryker, President (201) 743-7000	413.44 Sub-Part D	07/12/85	Y	N/A	05/16/84
Graphtex, Inc. 1 Dell Glen Avenue Lodi, NJ 07644	G. Markoff, President (201) 478-1166	413.64 Sub-Part F	03/31/87	Y	N/A	03/31/87

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Facility Name & Address	Facility Contact Title Telephone No.	Applicable Sections of Federal Code	Date BMR Complete	Compliance Status (Y/N)	Projected Compliance Date	Date Final Compliance Achieved
Highland Electroplating 63 Dayton Street Paterson, NJ 07509	Michael Klein, President (201) 278-4567	413.14 Sub-Part A 413.44 Sub-Part D	06/30/85	Y	N/A	12/31/84
Hy-Grade Electroplating 35 Fourth Street Newark, NJ 07107	Eugene Wagner, President (201) 482-1442	413.14 Sub-Part A	01/14/86	Y	N/A	11/22/85
Ideal Plating & Polishing 681 Main Street Belleville, NJ 07109	R. Knigge, President (201) 759-5559	413.14 Sub-Part A	02/27/85	N	09/87	
Imperial Electroplating Co. Div. F.E.R Plating 52 Park Avenue Lyndhurst, NJ 07071	E. Engelhardt, President (201) 438-5490	413.14 Sub-Part A	07/02/85	Y	N/A	01/19/87
Independence Plating Corp. 107 Alabama Avenue Paterson, NJ 07509	Ron Knigge, President (201) 523-1776	413.14 Sub-Part A	07/17/85	Y	N/A	01/26/87
Industrial Hard Chromium Co., Inc. 7 Rome Street Newark, NJ 07101	Michael Casenta, Vice President (201) 344-2265	413.14 Sub-Part A	06/25/85	Y	N/A	12/11/84
Keystone Automotive Ind., Inc. 24 Legal Street Newark, NJ 07114	Pete Johnson, Gen. Mgr. (201) 248-7644	413.14 Sub-Part A	07/07/85	Y	N/A	07/02/85

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Facility Name & Address	Facility Contact Title Telephone No.	Applicable Sections of Federal Code	Date BMR Complete	Compliance Status (Y/N)	Projected Compliance Date	Date Final Compliance Achieved
Kohinoor Electroplating Corp. 11 Paterson Avenue Wallington, NJ 07057	Amarjett Basra, President (201) 779-4723	413.14 Sub-Part A	07/17/85	Y	N/A	07/21/86
Loisel Manufacturing Corp. 168 Eighth Avenue Paterson, NJ 07514	Steve Tushingham, Vice President (201) 742-7002	413.14 Sub-Part A	07/17/85	Y	N/A	07/17/85
Manco Plating, Inc. 390 Park Avenue Newark, NJ 07107	Louis Garcia, President (201) 485-6800	413.14 Sub-Part A	07/08/85	Y	N/A	07/08/85
Mara Polishing & Plating 105-107 Peddie Street Newark, NJ 07108	Don Bellisano, President (201) 242-0800	413.14 Sub-Part A	07/01/85	Y	N/A	07/01/85
Miller & Sons 24 Belleville Avenue Belleville, NJ 07109	Allen Miller, President (201) 759-6445	413.14 Sub-Part A 413.44 Sub-Part D	11/25/85	N	08/87	
Moyer Plating Corp. 175 Christie Street Newark, NJ 07101	Sean Moyer, Vice President (201) 589-1112	413.14 Sub-Part A	07/09/85	Y	N/A	07/21/87
NSC Plating & Polishing Co., Inc. 242 South 12th Street Newark, NJ 07107	Joseph Maykish, Plant Manager (201) 623-8178	413.14 Sub-Part A	07/18/85	Y	N/A	02/22/85

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Facility Name & Address	Facility Contact Title Telephone No.	Applicable Sections of Federal Code	Date BMR Complete	Compliance Status (Y/N)	Projected Compliance Date	Date Final Compliance Achieved
Nu-Tronic Circuit Co., Inc. 250 East 17th Street Paterson, NJ 07524	Frank Altieri, President (201) 279-3838	413.84 Sub-Part H	06/26/85	Y	N/A	01/02/87
Ondecker Metal Finishing 178-182 Emmet Street Newark, NJ 07105	George Ondecker, President (201) 824-1371	413.24 Sub-Part B	06/30/85	Y	N/A	07/16/84
P.N.C., Inc. 115 East Centre Street Nutley, NJ 07110	Renee Gabbai, President (201) 284-1600	413.84 Sub-Part H	07/31/85	Y	N/A	05/07/87
Pan-Graphics Inc. 45 Hartmann Avenue Garfield, NJ 07026	Eugene J. Sidor, Controller (201) 478-2100	413.64 Sub-Part F	10/16/85	Y	N/A	10/16/85
Plating City 347 Ferry Street Newark, NJ 07105	Kenti Patel, President (201) 589-3700	413.14 Sub-Part A	08/07/85	Y	N/A	06/28/85
Polaris Plating Inc. 200 Keen Street Paterson, NJ 07524	Frank Zemo, President (201) 278-0030	413.14 Sub-Part A	08/16/85	Y	N/A	02/03/85
Precision Products Company Two Llewellyn Avenue Hawthorne, NJ 07506	Charles Vaghasia, President (201) 423-0030	413.84 Sub-Part H	05/06/85	Y	N/A	05/06/85

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Facility Name & Address	Facility Contact Title Telephone No.	Applic- able Sec- tions of Federal Code	Date BMR Complete	Compli- ance Status (Y/N)	Projected Compli- ance Date	Date Final Compli- ance Achieved
Precision Prototypes Inc. 255 Midland Avenue Garfield, NJ 07026	Raymond Viventi, Plt. Mgr. (201) 546-6737	413.84 Sub-Part H	01/06/86	Y	N/A	01/06/86
Quality Metal Finishing Corp. 80 George Street Paterson, NJ 07503	Mark S. Leonardis, President (201) 345-0963	413.14 Sub-Part A	02/10/86	Y	N/A	02/10/86
Ranno Electroplating Corp. 280 Midland Avenue Saddle Brook, NJ 07662	Philip S. Ranno, President (201) 791-6655	413.14 Sub-Part A	07/30/85	Y	N/A	01/07/87
Rennie Mfg. & Finishing Corp. 12 Rennie Place Lodi, NJ 07644	Alan Kessinger, President (201) 773-1650	413.14 Sub-Part A	07/17/85	Y	N/A	06/13/86
Reyom Corp. 173 Christie Street Newark, NJ 07105	John Naia, Vice President (201) 589-2232	413.14 Sub-Part A	08/02/85	Y	N/A	01/28/86
Stirrup Metal Products Corp. 215 Emmet Street Newark, NJ 07101	George Stirrup, President (201) 824-7086	413.54 Sub-Part E	10/17/86	Y	N/A	10/17/86
Suffern Plating Corp. 210 Garibaldi Avenue Lodi, NJ 07644	Herbert S. Landau, President (201) 473-4404	413.14 Sub-Part A	07/26/85	N	09/87	

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Facility Name & Address	Facility Contact Title Telephone No.	Applicable Sec- tions of Federal Code	Date BMR Complete	Compli- ance Status (Y/N)	Projected Compli- ance Date	Date Final Compli- ance Achieved
Sun Metal Finishing, Inc. 54 Bleeker Street Paterson, NJ 07524	Michael O'Brien, President (201) 684-0119	413.14 Sub-Part A	08/08/85	Y	N/A	01/22/87
Supreme Heat Treating Inc. 8-12 Clifton Avenue Newark, NJ 07103	Frank Ferrara, President (201) 482-6464	413.54 Sub-Part E	03/02/87	Y	N/A	03/02/87
T.A. Farrell Electroplating 39 Atlantic Street Garfield, NJ 07026	Howard S. Berke, President (201) 340-0357	413.14 Sub-Part A 413.24 Sub-Part B	06/25/85	Y	N/A	06/24/85
TRB Electro Corp 6 Morris Street Paterson, NJ 07501	Murray Green, Owner (201) 278-9014	413.44 Sub-Part D	12/18/85	Y	N/A	01/17/86
Timco Inc. 666 South 16th Street Newark, NJ 07103	Diane Santora, General Mgr. (201) 374-3729	413.54 Sub-Part E	08/21/86	Y	N/A	07/28/86
Trio Plating Co., Inc. 61 Willett Street Passaic, NJ 07055	Harry Gardner, President (201) 845-6804	413.14 Sub-Part A	06/29/85	Y	N/A	07/15/85

TAE000541

BASELINE MONITORING REPORT DATA

Categorical Pretreatment Standard for Inorganic Chemicals 40 CFR 415

Facility Name & Address	Facility Contact Title Telephone No.	Applicable Sec- tions of Federal Code	Date BMR Complete	Compliance Status (Y/N)	Projected Compliance Date	Date Final Compliance Achieved
Auric Fidelity Chemical Prod. 470 Frelinghuysen Avenue Newark, NJ 07114	M. Bick President (201) 242-4110	415.367 Sub-Part AJ 415.474 Sub-Part AU	06/20/85	Y	N/A	08/22/84
Heubach 256 Vanderpool Street Newark, NJ 07114	R. Mitchell V.P. (201) 242-1800	415.344 Sub-Part AH	11/22/82	N	10/15/87	
General Color 24 Avenue B Newark, NJ 07114	J. McNellis V.P. (201) 248-2575	415.644 Sub-Part BL	04/08/85	Y	N/A	06/24/87
Essex Chemical Corp. 330 Doremus Avenue Newark, NJ 07105	A. Soos Plt. Eng. (201) 773-6300	415.24 Sub-Part B	08/08/85	Y	N/A	12/06/84

TAE000542

BASELINE MONITORING REPORT DATA

/ of /

Categorical Pretreatment Standard for Iron & Steel Manufacturing 40 CFR 420

Facility Name & Address	Facility Contact Title Telephone No.	Applicable Sections of Federal Code	Date BMR Complete	Compliance Status (Y/N)	Projected Compliance Date	Date Final Compliance Achieved
National Standard 714-716 Clifton Ave Clifton, NJ 07013	Jack Hemsteger, Plant Engineer (201) 779-1881	420.95 Sub-Part I	07/17/87	N	10/01/87	
Driver Harris Alloys, Inc. 308 Middlesex St Harrison, NJ 07029	R. Crabtree, Engr. Mgr (201) 483-4800	420.75 Sub-Part G	02/05/87	Y	N/A	02/05/87
		420.95 Sub-Part I	02/05/87	N	01/88	

BASELINE MONITORING REPORT DATA

Categorical Pretreatment Standard for Non-Ferrous Metals Manufacturing 40 CFR 421

Facility Name & Address	Facility Contact Title Telephone No.	Applic- able Sec- tions of Federal Code	Date BMR Complete	Compli- ance Status (Y/N)	Projected Compli- ance Date	Date Final Compli- ance Achieved
OMI International 75 River Road Nutley, NJ 07110	Alan Buffey, Plant Manager (201) 667-5200	421.265 Sub-Part X	10/31/86	N	09/20/88	
Krementz & Co 375 McCarter Highway Newark, NJ 07105	E. Hugh Lackey, President (201) 621-8300	421.265 Sub-Part X	*			

* BMR BEING EVALUATED

BASELINE MONITORING REPORT DATA

Categorical Pretreatment Standard for Leather Tanning & Finishing 40 CFR 425

Facility Name & Address	Facility Contact Title Telephone No.	Applicable Sections of Federal Code	Date BMR Complete	Compliance Status (Y/N)	Projected Compliance Date	Date Final Compliance Achieved
New Jersey Tanning Co. 410 Frelinghuysen Avenue Newark, NJ 07114	Harold Schwartz President (201) 824-8324	425.15 Sub-Part A	03/25/85	Y	N/A	11/25/85
Ocean Leather Corp. 42 Garden Street Newark, NJ 07105	Sal Mohan, V.P. (201) 344-1193	425.15 Sub-Part A	07/01/83	Y	N/A	07/21/87
Seton Leather Company 249 Oraton Street Newark, NJ 07104	William Lee, Enviro. Eng. (201) 485-4800	425.15 Sub-Part A	08/05/85	N	04/88	

TAE000545

BASELINE MONITORING REPORT DATA

1 of 1

Categorical Pretreatment Standard for Pulp and Paper 40 CFR 430 & 431

Facility Name & Address	Facility Contact Title Telephone No.	Applicable Sec- tions of Federal Code	Date BMR Complete	Compli- ance Status (Y/N)	Projected Compli- ance Date	Date Final Compli- ance Achieved
Chin Am 177 Third Avenue Paterson, NJ 07504	J. Shortino Production Supt. (201) 345-1640	430.56 Sub-Part E	*	Y	N/A	07/11/86
Garden State Paper, Inc. 950 River Drive Garfield, NJ 07026	R. Snyder, Tech. Director (201) 772-8700	430.176 Sub-Part Q	*	Y	N/A	01/17/83
Marcal Paper Mills, Inc. / One Market Street Elmwood Park, NJ 07407	J. Burt, Tech. Director (201) 796-4000	430.196 Sub-Part S	*	Y	N/A	01/01/86
Newark Boxboard Company 17 Blanchard Street Newark, NJ 07105	R. Dinan, Asst. Supt. (201) 589-6853	430.56 Sub-Part E	*	Y	N/A	02/02/83

***CERTIFICATION OF CONTINUED COMPLIANCE WAS INITIALLY SUBSTITUTED
FOR THE BMR. PERIODIC REPORTS HAVE SUBSEQUENTLY SUPPLIED ALL
BMR INFORMATION**

BASELINE MONITORING REPORT DATA

Categorical Pretreatment Standard for Meat Products 40 CFR 432

Facility Name & Address	Facility Contact Title Telephone No.	Applicable Sec- tions of Federal Code	Date BMR Complete	Compli- ance Status (Y/N)	Projected Compli- ance Date	Date Final Compli- ance Achieved
American Rendering Corp. 38-42 Bay Avenue Newark, NJ 07105	Seymour Berkowitz, President (201) 589-5994	432.104 Sub-Part J	N/A	Y	N/A	N/A
Best Provisions 144 Avon Avenue Newark, NJ 07108	Morris Dolinko, V.P. (201) 243-1100	432.74 Sub-Part G	N/A	Y	N/A	N/A
Great American Veal 42 Avenue L Newark, NJ 07105	Thomas Burke, President (201) 589-6363	432.24 Sub-Part B	N/A	Y	N/A	N/A
Kohler Delicatessen Meats Inc. 57 Napoleon Street Newark, NJ 07105	S. Gittler, Acct. (201) 589-3459	432.74 Sub-Part G	N/A	Y	N/A	N/A
Liberty Provisions 200 Piaget Avenue Clifton, NJ 07011	Kurt Manz, Manager (201) 478-4411	432.74 Sub-Part G	N/A	Y	N/A	N/A
Linden Packing Co. 342 Astor Street Newark, NJ 07114	Leonard Fine, President (201) 824-6222	432.24 Sub-Part B	N/A	Y	N/A	N/A
Shofar Kosher Foods Inc. 219-221 Emmet Street Newark, NJ 07114	Leonard Posnack, President (201) 242-2434	432.74 Sub-Part G	N/A	Y	N/A	N/A

TAE000547

BASELINE MONITORING REPORT DATA

Categorical Pretreatment Standard for Meat Products 40 CFR 432

Facility Name & Address	Facility Contact Title Telephone No.	Applicable Sections of Federal Code	Date BMR Complete	Compliance Status (Y/N)	Projected Compliance Date	Date Final Compliance Achieved
Standard Tallow Corp. 1215 Harrison Avenue Kearny, NJ 07032	E. Schonwalter, V.P. (201) 997-7550	432.104 Sub-Part J	N/A	Y	N/A	N/A
Van Iderstine Corp. 825 Wilson Avenue Newark, NJ 07105	Evan Tyler, Controller (201) 465-1900	432.104 Sub-Part J	N/A	Y	N/A	N/A

BASELINE MONITORING REPORT DATA

Categorical Pretreatment Standard for Metal Finishing 40 CFR 433

Facility Name & Address	Facility Contact Title Telephone No.	Applic- able Sec- tions of Federal Code	Date BMR Complete	Compli- ance Status (Y/N)	Projected Compli- ance Date	Date Final Compli- ance Achieved
Allan Finishing Corp. 271 Mayhill Street Saddle Brook, NJ 07662	Allan Abrams, President (201) 843-6900	433.15 Sub-Part A	08/01/85	N	10/87	
Art Metal USA Inc. 300 Passaic Street Newark, NJ 07101	Neal Umstot Plt. Mgr. (201) 485-5310	433.15 Sub-Part A	04/09/85	Y	N/A	01/16/87
Bon Art International Inc. 99 Evergreen Avenue Newark, NJ 07114	Al Walker, Vice President (201) 623-6615	433.15 Sub-Part A	07/17/87	Y	N/A	07/17/87
C.A. Lausberg & Sons Inc. 351 Clinton Street Haledon, NJ 07508	Charles Lausberg, Treasurer (201) 790-1444	433.15 Sub-Part A	08/22/85	Y	N/A	04/22/86
Canrad Hanovia 100 Chestnut Street Newark, NJ 07105	Tom Gaven, Dir. of Mfg. (201) 539-4300	433.15 Sub-Part A	04/24/86	Y	N/A	01/23/87
Daytona Finishing 59 Wall Street Newark, NJ 07105	Bill Herbert, Vice President (201) 578-2445	433.15 Sub-Part A	03/25/86	N	12/87	
Edmar Creations 35 Mohegan Street Clifton, NJ 07013	Jerome Greenberg, Plt. Mgr. (201) 472-8877	433.15 Sub-Part A	09/09/85	Y	N/A	06/30/87

BASELINE MONITORING REPORT DATA

Categorical Pretreatment Standard for Metal Finishing 40 CFR 433

Facility Name & Address	Facility Contact Title Telephone No.	Applic- able Sec- tions of Federal Code	Date BMR Complete	Compli- ance Status (Y/N)	Projected Compli- ance Date	Date Final Compli- ance Achieved
Gloube Manufacturing Company 300 First Street Harrison, NJ 07029	Philip Schlosser, President (201) 482-2156	433.15 Sub-Part A	06/20/85	Y	N/A	02/13/87
ITT Avionics 100 Kingsland Road Clifton, NJ 07014	Donald T. Polzo, Environ Specialist (201) 284-0123	433.15 Sub-Part A	06/28/85	Y	N/A	06/28/85
J.B. Hirsh Company, Inc. 111 Rome Street Newark, NJ 07105	Robert Gray, Vice President (201) 465-0200	433.15 Sub-Part A	09/09/85	Y	N/A	09/09/85
Medin Metal Technology 125 South Street Passaic, NJ 07055	Alva Antrim, Asst Prod. Supv (201) 778-2707	433.15 Sub-Part A	08/09/85	Y	N/A	07/19/85
Presto Lock Corp. 100 Outwater Lane Garfield, NJ 07026	G. King, Vice President (201) 340-1000	433.15 Sub-Part A	08/01/85	Y	N/A	12/26/86
Phillips Mfg. 190 Emmet Street Newark, NJ 07101	Richard Friaglia, President (201) 824-0400	433.15 Sub-Part A	10/08/86	Y	N/A	10/08/86

TAE000550

BASELINE MONITORING REPORT DATA

Categorical Pretreatment Standard for Metal Finishing 40 CFR 433

Facility Name & Address	Facility Contact Title Telephone No.	Applicable Sec- tions of Federal Code	Date BMR Complete	Compli- ance Status (Y/N)	Projected Compli- ance Date	Date Final Compli- ance Achieved
T & E Industries 215 Watchung Avenue Orange, NJ 07050	Leonard Box, President (201) 672-5454	433.15 Sub-Part A	10/02/85	Y	N/A	10/02/86
Wallace & Tiernan 25 Main Street Belleville, NJ 07109	R. Murphy, Vice President (201) 759-8000	433.15 Sub-Part A	08/12/85	N	8/87	
Weston USA Solartron Transducers 614 Frelinghuysen Avenue Newark, NJ 07114	H. Gogerty, Manager (201) 242-2600	433.15 Sub-Part A	06/22/85	Y	N/A	06/15/84
Westwood Lighting Group 177 Genesee Avenue Paterson, NJ 07503	W. D. Huggins, Vice President (201) 684-8484	433.15 Sub-Part A	09/24/85	Y	N/A	08/21/85
Vibra-Con 280 Ninth Avenue Hawthorne, NJ 07506	Harold Cole, Vice President (201) 472-6565	433.15 Sub-Part A	06/12/86	Y	N/A	01/08/87

TAE000551

BASELINE MONITORING REPORT DATA

Categorical Pretreatment Standard for Pharmaceuticals 40 CFR 439

Facility Name & Address	Facility Contact Title Telephone No.	Applic- able Sec- tions of Federal Code	Date BMR Complete	Compli- ance Status (Y/N)	Projected Compli- ance Date	Date Final Compli- ance Achieved
Biocraft Labs Inc. 92 Route 46 Elmwood Park, NJ 07407	M. Kaufman, Vice President (201) 796-3434	439.46 Sub-Part D	08/30/85	Y	N/A	10/04/84
Biocraft Labs Inc. 209 McLean Blvd Paterson, NJ 07504	Harmon Aronson, Vice President (201) 741-7494	439.46 Sub-Part D	02/07/86	Y	N/A	02/07/86
Brioschi, Inc. 19-01 Pollitt Drive Fairlawn, NJ 07410	M. Brizzolara, President (201) 796-4226	439.46 Sub-Part D	08/11/86	Y	N/A	08/11/86
Chase Chemicals 280 Chestnut Street Newark, NJ 07105	John Cockburn Plant Manager (201) 589-8181	439.46 Sub-Part D	01/23/86	Y	N/A	01/20/86
Chelsea Labs Inc. 401 Edward Ross Drive Elmwood Park, NJ 07407	Hasmukh Doshi, Gen. Mgr. (201)794-9500	439.46 Sub-Part D	07/30/85	Y	N/A	11/28/84
Eastern Vitamins 1 Carrol St Clifton, NJ 07014	Marlon Durham, Plant Manager (201) 471-4600	439.46 Sub-Part D	*			
Hartz Mountain Corp. 192 Bloomfield Avenue Bloomfield, NJ 07003	Gilbert Kaye, Vice President (201) 743-8500	439.46 Sub-Part D	01/28/87	Y	N/A	02/10/86

* NEW COMPANY - AWAITING BMR

BASELINE MONITORING REPORT DATA

Categorical Pretreatment Standard for Pharmaceuticals 40 CFR 439

Facility Name & Address	Facility Contact Title Telephone No.	Applic- able Sec- tions of Federal Code	Date BMR Complete	Compli- ance Status (Y/N)	Projected Compli- ance Date	Date Final Compli- ance Achieved
H. Reisman Co. 377 Crane Street Orange, NJ 07051	J. Harner, Vice President (201) 677-9200	439.36 Sub-Part C 439.46 Sub-Part D	05/23/86	Y	N/A	05/23/86
Hoffman La Roche 340 Kingsland Street Nutley, NJ 07110	J. Weber Vice President (201) 235-4824	439.26 Sub-Part B 439.36 Sub-Part C 439.46 Sub-Part D	12/19/84	Y	N/A	05/07/84
Kalama Chemicals, Inc. 290 River Drive Garfield, NJ 07026	H. A. Goel, Tech. Supt. (201) 779-8880	439.36 Sub-Part C 439.26 Sub-Part B	02/17/86	Y	N/A	12/11/85
Material Processing Tech Inc. 95 Prince Street Paterson, NJ 07501	L. Larcara Jr. Plant Manager (201) 279-4132	439.46 Sub-Part D	07/19/85	Y	N/A	09/13/84
Miles Laboratories Enzyme Products Division 193 Arlington Avenue Clifton, NJ 07015	K. Sproat, Plt. Mgr. (201) 772-4800	439.16 Sub-Part A	07/30/85	Y	N/A	06/12/84
Napp Chemicals Inc. 199 Main Street Lodi, NJ 07644	Loren B. Zimmerman, Vice President (201) 773-3900	439.36 Sub-Part C	08/19/85	Y	N/A	06/11/84

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BASELINE MONITORING REPORT DATA

Categorical Pretreatment Standard for Pharmaceuticals 40 CFR 439

Facility Name & Address	Facility Contact Title Telephone No.	Applic- able Sec- tions of Federal Code	Date BMR Complete	Compli- ance Status (Y/N)	Projected Compli- ance Date	Date Final Compli- ance Achieved
Penco of Lyndhurst, Inc. 530-540 New York Avenue Lyndhurst, NJ 07071	Dale Albright, Vice President (201) 935-6600	439.26 Sub-Part B 439.36 Sub-Part C 439.46 Sub-Part D	07/19/85	Y	N/A	11/29/84
Penick Corp. 150 Mt. Olivet Avenue Newark, NJ 07114	J. Murtha, Dir. Reg. Assurance (201) 242-4001	439.36 Sub-Part C 439.46 Sub-Part D	07/19/85	Y	N/A	10/10/84
Roche Diagnostics 11 Franklin Avenue Belleville, NJ 07109	J. Weber, V.P. (201) 235-4824	439.46 Sub-Part D	12/19/84	Y	N/A	05/07/84
Van Dyk & Company Main & William Street Belleville, NJ 07109	H. Isermann, President (201) 759-3225	439.36 Sub-Part C	08/28/85	Y	N/A	06/06/84

BASELINE MONITORING REPORT DATA

Categorical Pretreatment Standard for Pesticides 40 CFR 455

Facility Name & Address	Facility Contact Title Telephone No.	Applic- able Sec- tions of Federal Code	Date BMR Complete	Compli- ance Status (Y/N)	Projected Compli- ance Date	Date Final Compli- ance Achieved
Hartz Mountain 192 Bloomfield Ave Bloomfield, NJ 07003	Gilbert Kaye, Vice President (201) 743-8500	455.46 Sub-Part C	08/10/87	Y	N/A	08/10/87
Givaudan Corp 125 Delawanna Ave. Clifton, NJ 07019	John Angiolini, Asst. Director Enviro Protection (201) 365-8486	455.26 Sub-Part A	07/16/86	Y	N/A	07/16/86
Troy Chemical One Ave. L Newark, NJ 07105	Edward Capasso, Director Enviromental and Regulatory Affairs (201) 589-2500	455.36 Sub-Part B	03/10/87	Y	N/A	03/10/87
Calgon 200 Wagaraw Road Hawthorne, NJ 07507	Earl McDonald, Plant Engineer (201) 423-6100	455.26 Sub-Part A	08/11/86	Y	N/A	08/11/86

TAE000555

BASELINE MONITORING REPORT DATA

1 of 1

Categorical Pretreatment Standard for Battery Manuf. 40 CFR 461

Facility Name & Address	Facility Contact Title Telephone No.	Applic- able Sec- tions of Federal Code	Date BMR Complete	Compli- ance Status (Y/N)	Projected Compli- ance Date	Date Final Compli- ance Achieved
Power Conversion, Inc 495 Boulevard Elmwood Park, NJ 07407	Thomas B. Reddy, Technical Director (201) 796-4800	461.54 Sub-Part E	11/18/86	Y	N/A	11/18/86

BASELINE MONITORING REPORT DATA

/ of /

Categorical Pretreatment Standard for Plastics Molding and Forming 40 CFR 463

Facility Name & Address	Facility Contact Title Telephone No.	Applicable Sections of Federal Code	Date BMR Complete	Compliance Status (Y/N)	Projected Compliance Date	Date Final Compliance Achieved
Van Ness Plastic Molding Co., Inc. 555 Cortlandt Street Belleville, NJ 07109	William Van Ness, President (201) 759-6200	463.15 Sub-Part A	N/A	Y	N/A	N/A
Kleer-Kast Inc. Division PMC Inc. 450 Schuyler Ave. Kearny, NJ 07032	Charles Robinson, Technical Manager (201) 997-1880	463.15 Sub-Part A 463.25 Sub-Part B	N/A	Y	N/A	N/A
Hartz Mountain Corp. 192 Bloomfield Ave. Bloomfield, NJ 07003	Gilbert Kaye, Vice President (201) 743-8500	463.35 Sub-Part C	N/A	Y	N/A	N/A
Wallace & Tiernan 25 Main Street Belleville, NJ 07109	R. Murphy, Vice President (201) 759-8000	463.15 Sub-Part A	N/A	Y	N/A	N/A

TAE000557

BASELINE MONITORING REPORT DATA

Categorical Pretreatment Standard for Metal Moulding and Casting 40 CFR 464

Facility Name & Address	Facility Contact Title Telephone No.	Applic- able Sec- tions of Federal Code	Date BMR Complete	Compli- ance Status (Y/N)	Projected Compli- ance Date	Date Final Compli- ance Achieved
Campbell Foundry 800 Bergen St. Harrison, NJ 07029	Cliff Gerweck, Plant Manager (201) 483-5480	464.35 Sub-Part C	12/30/86	N	09/15/87	
Atlantic Casting & Engineering 810 Bloomfield Avenue Clifton, NJ 07011	Jake Kastermans, Plant Manager (201) 779-2450	464.15 Sub-Part A	*			

*BMR BEING EVALUATED

BASELINE MONITORING REPORT DATA

/ of /

Categorical Pretreatment Standard for Aluminum Forming 40 CFR 467

Facility Name & Address	Facility Contact Title Telephone No.	Applicable Sections of Federal Code	Date BMR Complete	Compliance Status (Y/N)	Projected Compliance Date	Date Final Compliance Achieved
Warner Mfg. Company 100 Third Avenue Kearny, NJ 07032	G. Likos, Plt. Mgr. (201) 997-9100	467.35 Sub-Part C	07/19/85	Y	N/A	07/19/85
P & K Pole Products 84 Foundry Street Newark, NJ 07105	Frank J. Ballman, Plt Mgr (201) 589-1500	467.25 Sub-Part B	12/16/86	Y	N/A	12/16/86

BASELINE MONITORING REPORT DATA

/ of /

Categorical Pretreatment Standard for Copper Forming 40 CFR 468

Facility Name & Address	Facility Contact Title Telephone No.	Applic- able Sec- tions of Federal Code	Date BMR Complete	Compli- ance Status (Y/N)	Projected Compli- ance Date	Date Final Compli- ance Achieved
1 Little Falls Alloys 189 Caldwell Avenue Paterson, NJ 07501	Orlando Veltri, V.P. (201) 278-1666	468.14 Sub-Part A	09/23/85	N	01/88	
Driver Harris Alloys, Inc 308 Middlesex St Harrison, NJ 07029	R. Crabtree, Eng. Mgr (201) 483-4800	468.14 Sub-Part A	02/05/87	N	01/88	

BASELINE MONITORING REPORT DATA

/ of /

Categorical Pretreatment Standard for Electrical & Electronic Comp. 40 CFR 469

Facility Name & Address	Facility Contact Title Telephone No.	Applic- able Sec- tions of Federal Code	Date BMR Complete	Compli- ance Status (Y/N)	Projected Compli- ance Date	Date Final Compli- ance Achieved
Power Tech 0-02 Fairlawn Avenue Fairlawn, NJ 07410	Joseph Valley, Plt. Eng. (201) 791-5050	469.16 Sub-Part A	08/23/85	Y	N/A	08/23/85

TAE000561

BASELINE MONITORING REPORT DATA

/ of /

Categorical Pretreatment Standard for Non Ferrous Metal Forming Powders 40 CFR 471

Facility Name & Address	Facility Contact Title Telephone No.	Applic- able Sec- tions of Federal Code	Date BMR Complete	Compli- ance Status (Y/N)	Projected Compli- ance Date	Date Final Compli- ance Achieved
Driver Harris Alloys Inc. 308 Middlesex St Harrison, NJ 07029	R. Crabtree, Eng. Mgr. (201) 483-4800	471.34 Sub-Part C	02/05/87	N	1/88	

COMPLIANCE WITH CATEGORICAL STANDARDS

Industrial Category	40 CFR Part	Number of Industries						
		Total in Category	BMRs Received	BMRs Complete	In Compliance	Out of Compliance Under Schedule	Under Review	Final Compliance Report Received
Textile Mills	410	33	N/A	N/A	33	0	0	0
Electroplating	413	62	61	61	55	6	1	—
Inorganic Chemicals	415	4	4	4	3	1	0	—
Petroleum Refining	419	0	—	—	—	—	—	—
Iron & Steel	420	2	2	1	0	2	—	—
Nonferrous Metals Manufacturing	421	2	2	1	0	1	1	—
Steam Electric	423	0	—	—	—	—	—	—
Leather Tanning	425	3	3	3	2	1	0	3
Pulp and Paper	430 431	4	4	4	4	0	0	—
Meat Products	432	9	N/A	N/A	9	0	0	0
Metal Finishing	433	18	18	18	15	3	—	—
Pharmaceuticals	439	17	16	16	16	0	1	—
Pesticides	455	4	4	4	4	0	0	—
Battery Mfg	461	1	1	1	1	0	0	—
Plastics Molding and Forming	463	4	N/A	N/A	4	0	0	—

TAE000563

TIERRA-B-015548

COMPLIANCE WITH CATEGORICAL STANDARDS

Industrial Category	40 CFR Part	Total in Category	Number of Industries					
			BMRs Received	BMRs Complete	In Compliance	Out of to Compliance Under Schedule	Under Review	Final Compliance Report Received
Metal Molding and Forming	464	2	1	1	—	—	2	—
Coil Coating	465	0	—	—	—	—	—	—
Porcelain Enameling	466	0	—	—	—	—	—	—
Aluminum Forming	467	2	2	2	2	0	0	—
Copper Forming	468	2	2	2	0	2	0	—
Electrical and Electronic Comp.	469	1	1	1	1	0	0	—
Non Ferrous Metals Forming and Metal Powders	471	1	1	1	0	1	0	—

NOTES TO AR-4 FORM

Driver Harris is regulated under three categories 420, 468 & 471.

Comet Finishing removed from category.

Hartz Mountain is regulated under three categories 463, 455 & 439.

Wallace & Tiernan is regulated under two categories 463 & 433.

COMPANIES WITH ZERO DISCHARGE

Facility Name & Address	Facility Contact Title Telephone No.	Applicable Sections of Federal Code if Discharging
Certified Metals 175 Entin Road Clifton, NJ 07014	Andrew Brady Maintenance Mgr. (201) 778-4848	433,421
ChemAid 100 Mayhill Road SaddleBrook, NJ 07662	Roy Reiner President (201) 843-3300	439
Contemporary Cosmetics 75 Main Street Elmwood Park, NJ 07407	Charles Iglody Plant Manager (201) 794-9700	439
I.T.T Defense Communications 492 River Road Nutley, NJ 07110	Thomas A. Jordan Manager, Facilities (201) 284-4345	433
Power Battery 543 East 42nd Street Paterson, NJ 07513	Robert Malley Env. & Industrial Safety Eng. (201) 523-8630	461
Power Tech 0-02 Fairlawn Avenue Fairlawn, NJ 07410	Joseph Valley President (201) 791-5050	433
The Okonite Company, Inc. Jefferson & Canal Street Passaic, NJ 07055	Peter Hartmann Plant Engineer (201) 825-0300 ext. 553	468
Swepeco Tube 1 Clifton Blvd Clifton, NJ 07015	John Koegel V.P. Operations (201) 778-3000	420

ANALYTICAL DATA SUMMARY

POTW: PASSAIC VALLEY SEWERAGE COMMISSIONERS

NJDES No.: 0021016

1 of 2

MONTHLY AVERAGE VALUES															Yearly Average	
Parameter	AUG 1986	SEPT 1986	OCT 1986	NOV 1986	DEC 1986	JAN 1987	FEB 1987	MAR 1987	APR 1987	MAY 1987	JUN 1987	JUL 1987	This Report Period	Last Report Period		
POTW Flow (MGD)	209	199	199	222	233	240	238	235	256	209	204	221	222	214		
BOD ₅ (influent)	359	345	320	315	260	298	294	285	246	275	333	305	303	281		
BOD ₅ (effluent)	33	30	22	37	44	49	29	35	30	30	42	26	34	33		
TSS (influent)	525	663	510	416	380	382	391	410	419	492	511	462	463	443		
TSS (effluent)	15	23	24	64	90	101	40	38	43	27	19	17	42	30		
pH (influent-Max)	8.8	7.7	8.4	7.7	8.5	8.8	8.6	8.1	8.2	9.0	10.4	7.3	8.5	7.8		
pH (influent-Min)	6.2	6.5	6.2	6.4	6.4	6.5	6.6	6.6	6.4	6.4	2.0	6.7	6.1	6.4		
Oil & Grease (inf)	41	128	20	223	120	40	32.3	37.6	51.0	29.8	30.5	42.1	66.3	45		
Oil & Grease (eff)	---	---	18	178	49	12.5	6.0	5.5	5.1	11.4	7.9	13.3	30.7	NR		
COD (influent)	796	858	850	779	703	715	747	732	665	765	864	753	769	766		
COD (effluent)	149	164	195	212	237	242	198	192	188	185	209	154	194	196		
Cadmium (inf)	0.032	0.020	0.026	0.016	0.016	0.016	0.019	0.018	0.023	0.018	0.014			0.021		
Cadmium (eff)	0.006	0.004	0.012	0.008	0.011	0.009	0.006	0.005	0.005	0.007	0.002			0.006		
Chromium (inf)	0.393	0.277	0.360	0.305	0.265	0.286	0.264	0.257	0.317	0.348	0.449			0.423		
Chromium (eff)	0.121	0.086	0.140	0.170	0.140	0.118	0.136	0.081	0.124	0.111	0.104			0.095		
Copper (inf)	0.247	0.370	0.282	0.194	0.223	---	0.434	0.305	0.272	0.397	0.300			0.285		
Copper (eff)	0.086	0.068	0.094	0.080	0.109	0.100	0.027	0.051	0.031	0.060	0.089			0.059		
Lead (inf)	0.446	0.460	0.390	0.465	0.348	0.420	0.460	0.254	0.319	0.438	0.846			0.434		
Lead (eff)	0.056	0.056	0.090	0.125	0.153	0.100	0.066	0.041	0.053	0.054	0.044			0.047		
Mercury (inf)	0.005	0.007	0.013	0.004	0.004	0.007	0.002	0.004	0.007	0.005	0.004			0.007		
Mercury (eff)	0.002	0.001	0.002	0.002	0.002	0.002	0.001	0.000	0.004	0.002	0.001			0.001		
Nickel (inf)	0.172	0.211	0.245	0.124	0.101	0.160	0.205	0.173	0.146	0.169	0.238			0.161		
Nickel (eff)	0.118	0.155	0.155	0.114	0.094	0.120	0.160	0.164	0.136	0.163	0.184			0.142		
Arsenic	5.24	6.05	2.80											8.6		
Cadmium	89	47	58	44	43	42	58	62	53	48	33		6.1	6.14		
Chromium	1120	757	549	579	544	535	565	830	689	802	930		66	66		
Copper	691	665	563	551	579	503	563	578	523	620	631		959	959		
Lead	1408	1624	821	1422	1054	1445	2177	1163	1090	1187	2292		842	842		
Mercury	7.0	16.5	21.8	13.5	13.3	9.4	6.8	13.1	9.3	7.3	7.6	6.1	11.0	11.5		
Nickel	116	118	113	104	104	97	149	125	102	139	142		107	107		
Zinc	3825	2614	2903	3237	2283	1698	2201	2244	1720	2010	3321		2104	2104		
Cyanide	65.7	44.5	81.2	52.4	74.8	40	33	35	44	60	52	50	52.7	15.76		

Insert the monthly headings at the top of the columns for the 12 months covered by the Annual Report.
 Unless otherwise indicated, report liquid waste.

TAE000566

ANALYTICAL DATA SUMMARY

POTW: PASSAIC VALLEY SEWERAGE COMMISSIONERS NJPDES No.: 0021016

2 of 2

[illegible]

TAE000567

UPDATED 1986 SUMMARY

ANALYTICAL DATA SUMMARY

POTW:

PVSC

NJPDES No.: 0021016

1 of 2

MONTHLY AVERAGE VALUES														
Parameter	Aug. 1985	Sept. 1985	Oct. 1985	Nov. 1985	Dec. 1985	Jan. 1986	Feb. 1986	Mar. 1986	Apr. 1986	May. 1986	Jun. 1986	July. 1986	Yearly Average This Report Period	Yearly Average Last Report Period
POTW Flow (MGD)	208	208	206	206	206	216	231	206	239	224	208	211	214	205
BOD ₅ (influent)	257	258	299	282	282	295	276	270	292	289	286	285	281	307
BOD ₅ (effluent)	45	58	41	24	24	28	29	24	34	34	28	22	33	36
TSS (influent)	505	505	460	413	413	430	402	404	418	472	428	465	443	472
TSS (effluent)	33	34	25	23	23	43	43	25	24	31	25	29	30	28
pH (Influent-Max)	7.4	8.5	8.1	7.9	7.9	8.4	8.4	8.4	7.1	7.2	7.6	6.6	7.8	7.5
pH (Influent-Min)	6.2	6.4	6.3	6.2	6.2	6.5	6.0	6.4	6.4	6.3	6.2	8.2	6.4	6.7
Oil & Grease (Inf)	46	50	50	36	44	24	40	38	58	52	39	58	45	NR
Oil & Grease (eff)	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
COD (influent)	797	814	840	773	716	761	751	714	763	773	759	729	766	818
COD (effluent)	226	245	219	198	162	185	222	168	180	198	196	152	196	213
Cadmium (Inf)	0.016	0.021	0.016	0.022	0.020	0.023	0.017	0.017	0.028	0.022	0.026	0.026	0.021	0.026
Cadmium (Eff)	0.003	0.003	0.004	0.006	0.006	0.008	0.007	0.006	0.006	0.006	0.006	0.005	0.006	0.011
Chromium (Inf)	0.592	0.600	0.663	0.425	0.745	0.247	0.284	0.313	0.298	0.329	0.286	0.295	0.423	0.583
Chromium (Eff)	0.077	0.144	0.167	0.109	0.101	0.095	0.091	0.103	0.059	0.063	0.045	0.093	0.095	0.139
Copper (Inf)	0.440	0.350	0.312	0.295	0.240	0.268	0.236	0.250	0.303	0.273	0.254	0.204	0.285	0.494
Copper (Eff)	0.077	0.065	0.069	0.061	0.038	0.056	0.055	0.051	0.053	0.066	0.046	0.068	0.059	0.104
Lead (Inf)	0.550	0.394	0.530	0.360	0.610	0.590	0.280	0.245	0.553	0.363	0.220	0.517	0.434	0.760
Lead (Eff)	0.055	0.040	0.073	0.060	0.059	0.070	0.045	0.020	0.010	0.030	0.040	0.066	0.047	0.117
Mercury (Inf)	0.007	0.005	0.008	0.016	0.004	0.004	0.0050	0.0050	0.0050	0.0050	0.0035	0.0120	0.007	0.015
Mercury (Eff)	0.001	0.001	0.002	0.002	0.001	0.0001	0.0009	0.0015	0.0012	0.0004	0.0009	0.0015	0.001	0.010
Nickel (Inf)	0.175	0.208	0.184	0.184	0.114	0.131	0.139	0.158	0.172	0.165	0.180	0.124	0.161	0.254
Nickel (Eff)	0.132	0.163	0.154	0.146	0.105	0.119	0.148	0.173	0.162	0.139	0.144	0.113	0.142	0.202
Arsenic	5.03	6.44	5.57	7.91	10.67	8.86	4.21	4.71	9.59	3.15	3.85	3.60	6.14	6.87
Cadmium	51	43	68	66	71	68	57	62	68	76	86	81	66	77.6
Chromium	1068	1135	1580	1010	1017	1092	536	776	781	937	864	707	959	1396
Copper	1235	1125	912	818	975	728	676	719	777	748	761	629	842	1350
Lead	1493	1500	1900	1650	1958	3100	2050	1150	2200	1879	1050	2031	1830	2887
Mercury	8.9	8.0	18.3	14.6	10.4	8.4	7.1	15.6	17.0	12.0	7.1	10.9	11.5	17.7
Nickel	121.0	94.2	120.5	97.6	105.2	90.3	94.8	109.3	107.2	120	125	101	107	156.4
Zinc	2175	2025	2800	2100	1375	1642	1735	1680	2335	2258	2698	2423	2104	195.4
Cyanide	4.9	4.0	4.9	11.0	8.1	21.5	23.2	13.5	20.1	21.7	22.7	33.5	15.76	12.91

1. Insert the monthly headings at the top of the columns for the 12 months covered by the Annual Report.
2. Unless otherwise indicated, report liquid analyses in mg/l, sludge analyses in mg/kg, and pH in Standard Units.
3. Insert N R in the table for any parameter you are not required to report.

TA0000568

TIERRA-B-015553

POTW:

PVSC

NJPDES No.: 0021016

2 of 2

[illegible]

TAE000569

SUMMARY OF POTW MONITORING PROGRAMPOTW: Passaic Valley Sewerage Commissioners

	<u>This Reporting Period</u>	<u>Last Reporting Period</u>
1. Number of industrial users (IU) included in POTW monitoring program.	<u>355</u>	<u>355</u>
2. Number of IU's added to POTW monitoring program.	<u>28</u>	<u>30</u>
3. Number of IU's eliminated from POTW monitoring program.	<u>28</u>	<u>36</u>
4. Total number of POTW inspections of IU's.	<u>2261</u>	<u>1810</u>
5. Total number of POTW sampling visits of IU's	<u>4413</u>	<u>1717</u>

COMMENTS:

AR-6

UPSET, INTERFERENCE, AND PASS-THROUGH INCIDENTS

POTW Treatment Plant: Passaic Valley Sewerage Commissioners

<u>Type of Incident</u>	<u>Frequency</u>	<u>Explanation/Reason for Incident(s)</u>	<u>Corrective Action(s) Taken</u>
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None Occurred

TAE000571

TIERRA-B-015556

AR-7

**SUMMARY OF VIOLATIONS OF LOCAL, STATE AND FEDERAL
PRETREATMENT REGULATIONS**

POTW Treatment Plant: Passaic Valley Sewerage Commissioners

TYPE OF VIOLATION	Number of Users with Violations	
	This Reporting Period	Last Reporting Period
Limit Violation		
- Local	<u>38</u>	<u>47</u>
-State/Federal	<u>51</u> 57	<u>41</u>
Reporting Violation	<u>49</u> 139	<u>50</u>
Compliance Schedule Violation	<u>7</u> 145	<u>2</u>
Spill/Emergency	<u>9</u>	<u>6</u>

COMMENTS:

TAE000572

TIERRA-B-015557

SUMMARY OF POTW COMPLIANCE ACTIONS

POTW Treatment Plant: Passaic Valley Sewerage Commissioners

TYPE OF ACTION

Number of POTW Actions
to Obtain Compliance

	This Reporting Period	Last Reporting Period
1. Administrative		
a. Notice of Violation (or equivalent)	138	140
b. Issuance of Compliance Schedule	47	55
c. IU Permit/Agreement Modification	0	0
d. IU Permit/Agreement Revocation	0	0
e. Other (describe)	0	0
2. Legal/Judicial		
a. Show Cause Hearing (includes Orders issued)	1	0
b. Fines	0	0
c. Injunction	0	0
d. Civil Penalty	0	0
e. Other (describe)	*1	0
a. Total Cases Continued:	0	
b. Total Cases Initiated:	0	
c. Total Cases this Period: (a+b)	0	
d. Total Cases Resolved:	0	
e. Total Cases Outstanding: (c-d)	0	

Note: A case may involve several of the actions.

COMMENTS:

*Back charges for carting excessive solids to dumps.

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

REGION 2
290 BROADWAY
NEW YORK, NY 10007-1865

DEC. 27 2006

**GENERAL NOTICE LETTER
URGENT LEGAL MATTER
PROMPT REPLY NECESSARY
CERTIFIED MAIL-RETURN RECEIPT REQUESTED**

Mr. J. Robert Campbell
Campbell Foundry Company
800 Bergen Avenue
Harrison, NJ 07029

Re: Diamond Alkali Superfund Site
Notice of Potential Liability for
Response Actions in the Lower Passaic River Study Area, New Jersey

Dear Mr. Campbell:

The United States Environmental Protection Agency ("EPA") is charged with responding to the release and/or threatened release of hazardous substances, pollutants, and contaminants into the environment and with enforcement responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended ("CERCLA"), 42 U.S.C. § 9601 *et seq.* EPA is seeking your cooperation in an innovative approach to environmental remediation and restoration activities for the Lower Passaic River.

EPA has documented the release or threatened release of hazardous substances, pollutants and contaminants into the six-mile stretch of the river known as the Passaic River Study Area, which is part of the Diamond Alkali Superfund Site ("Site") located in Newark, New Jersey. Based on the results of previous CERCLA remedial investigation activities and other environmental studies, including a reconnaissance study of the Passaic River conducted by the United States Army Corps of Engineers ("USACE"), EPA has further determined that contaminated sediments and other potential sources of hazardous substances exist along the entire 17-mile tidal reach of the Lower Passaic River. Thus, EPA has decided to expand the area of study to include the entire

Lower Passaic River and its tributaries from Dundee Dam to Newark Bay ("Lower Passaic River Study Area").

By this letter, EPA is notifying Campbell Foundry Company ("Campbell") of its potential liability relating to the Site pursuant to Section 107(a) of CERCLA, 42 U.S.C. § 9607(a). Under CERCLA, potentially responsible parties ("PRPs") include current and past owners and operators of a facility, as well as persons who arranged for the disposal or treatment of hazardous substances at the Site, or the transport of hazardous substances to the Site.

In recognition of our complementary roles, EPA has formed a partnership with USACE and the New Jersey Department of Transportation-Office of Maritime Resources ("OMR") (the "governmental partnership") to identify and address water quality improvement, remediation, and restoration opportunities in the 17-mile Lower Passaic River Study Area. This governmental partnership is consistent with a national Memorandum of Understanding ("MOU") executed on July 2, 2002 between EPA and USACE. This MOU calls for the two agencies to cooperate, where appropriate, on environmental remediation and restoration of degraded urban rivers and related resources. In agreeing to implement the MOU, the EPA and USACE will use their existing statutory and regulatory authorities in a coordinated manner. These authorities for EPA include CERCLA, the Clean Water Act, and the Resource Conservation and Recovery Act. The USACE's authority stems from the Water Resources Development Act ("WRDA"). WRDA allows for the use of some federal funds to pay for a portion of the USACE's approved projects related to ecosystem restoration.

For the first phase of the Lower Passaic River Restoration Project, the governmental partners are proceeding with an integrated five-to-seven-year study to determine an appropriate remediation and restoration plan for the river. The study will involve investigation of environmental impacts and pollution sources, as well as evaluation of alternative actions, leading to recommendations of environmental remediation and restoration activities. The study is being conducted pursuant to CERCLA and WRDA.

Based on information that EPA evaluated during the course of its investigation of the Site, EPA believes that hazardous substances were released from the Campbell facility located at 800 Bergen Avenue, Harrison, New Jersey, into the Lower Passaic River Study Area. Hazardous substances, pollutants and contaminants released from the facility into the river present a risk to the environment and the humans who may ingest contaminated fish and shellfish. As the owner and operator of the facility, Campbell may be potentially liable for response costs that the government may incur relating to the study of the Lower Passaic River. In addition, responsible parties may be required to pay damages for injury to, destruction of, or loss of natural resources, including the cost of assessing such damages.

EPA is aware that the financial ability of some PRPs to contribute toward the payment of response costs at the Site may be substantially limited. If you believe, and can document, that you fall within that category, please inform Sarah Flanagan and William Hyatt in writing at the

addresses identified below in this letter. You will be asked to submit financial records including federal income tax returns as well as audited financial statements to substantiate such a claim.

Please note that, because EPA has a potential claim against you, you must include EPA as a creditor if you file for bankruptcy. You are also requested to preserve and retain any documents now in the possession or control of your Company or its agents that relate in any manner to your facility or the Site or to the liability of any person under CERCLA for response actions or response costs at or in connection with the facility or the Site, regardless of any corporate document retention policy to the contrary.

Enclosed is a list of the other PRPs who have received notices of potential liability. This list represents EPA's findings on the identities of PRPs to date. We are continuing efforts to locate additional PRPs who have released hazardous substances, directly or indirectly, into the Lower Passaic River Study Area. Exclusion from the list does not constitute a final determination by EPA concerning the liability of any party for the release or threat of release of hazardous substances at the Site. Please be advised that notice of your potential liability at the Site may be forwarded to all parties on this list as well as to the Natural Resource Trustees.

We request that you become a "cooperating party" for the Lower Passaic River Restoration Project. As a cooperating party, you, along with many other such parties, will be expected to fund the CERCLA study. Upon completion of the study, it is expected that CERCLA and WRDA processes will be used to identify the required remediation and restoration programs, as well as the assignment of remediation and restoration costs. At this time, the commitments of the cooperating parties will apply only to the study. For those who choose not to cooperate, EPA may apply the CERCLA enforcement process, pursuant to Sections 106(a) and 107(a) of CERCLA, 42 U.S.C. § 9606(a) and § 9607(a) and other laws.

You may become a cooperating party by participating in the Cooperating Parties Group ("Group") that has already formed to fund the CERCLA study portion of the Lower Passaic River Restoration Project.

We strongly encourage you to contact the Group to discuss your participation. You may do so by contacting:

William H. Hyatt, Esq.
Common Counsel for the Lower Passaic River Study Area Cooperating Parties Group
Kirkpatrick & Lockhart LLP
One Newark Center, 10th Floor
Newark, New Jersey 07102
(973) 848-4045
whyatt@kl.com

Written notification should be provided to EPA and Mr. Hyatt documenting your intention to

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join the Group and settle with EPA no later than 30 calendar days from your receipt of this letter. The result of any agreement between EPA and your Company as part of the Group will need to be memorialized in an Administrative Order on Consent. Your written notification to EPA should be mailed to:

Sarah Flanagan, Assistant Regional Counsel
Office of Regional Counsel
U.S. Environmental Protection Agency
290 Broadway - 17th Floor
New York, New York 10007-1866

Pursuant to CERCLA Section 113(k), EPA must establish an administrative record that contains documents that form the basis of EPA's decision on the selection of a response action for a site. The administrative record file and the Site file are located at EPA's Region 2 Superfund Records Center, at 290 Broadway, New York, NY on the 18th floor. You may call the Records Center at (212) 637-4308 to make an appointment to view the administrative record and/or the Site file for the Diamond Alkali Site, Passaic River.

As you may be aware, the Superfund Small Business Liability Relief and Brownfields Revitalization Act became effective on January 11, 2002. This Act contains several exemptions and defenses to CERCLA liability, which we suggest that all parties evaluate. You may obtain a copy of the law via the Internet at <http://www.epa.gov/swerosps/bf/sblbra.htm> and review EPA guidances regarding these exemptions at <http://www.epa.gov/compliance/resources/policies/cleanup/superfund>.

Inquiries by counsel or inquiries of a legal nature should be directed to Ms. Flanagan at (212) 637-3136. Questions of a technical nature should be directed to Alice Yeh, Remedial Project Manager, at (212) 637-4427.

Sincerely yours,


Ray Basso, Strategic Integration Manager
Emergency and Remedial Response Division

Enclosure