



September 21, 2001
LR-E01-0309

United States Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

**HOPE CREEK GENERATING STATION
NJPDES PERMIT NJ0025411
APPLICATION FOR RENEWAL
FACILITY OPERATING LICENSE NPF-57
DOCKET NO. 50-354**

In accordance with Appendix B to Facility Operating License No. NPF-57, Environmental Protection Plan, Section 3.2, herein submitted is a copy of the application for renewal of the Hope Creek Generating Station New Jersey Pollutant Discharge Elimination System ("NJPDES") Permit NJ0025411. The application for renewal is being concurrently submitted to the New Jersey Department of Environmental Protection.

Should you have any additional questions regarding this submittal, please contact Mr. James Eggers at 856-339-1339.

Sincerely,

A handwritten signature in black ink, appearing to read "Gabor Salamon", with a long horizontal flourish extending to the right.

Gabor Salamon
Manager - Nuclear Safety and Licensing

Enclosure

IE23

USNRC

-2-

9/21/01

C (without enclosure)

Mr. H. Miller, Administrator - Region I
U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406

USNRC Senior Resident Inspector - HC (X24)

Mr. K. Tosch, Manager IV
Bureau of Nuclear Engineering
P.O. Box 415
Trenton, NJ 08625

**PSEG NUCLEAR
HOPE CREEK GENERATING STATION**

PERMIT RENEWAL APPLICATION

NJPDES NJ0025411

SEPTEMBER 2001



PSEG
Nuclear LLC



September 21, 2001
LR-E01-0308

Mr. Narinder Ahuja, Administrator
Division of Water Resources
New Jersey Department of Environmental Protection
401 East State Street, CN-029
Trenton, NJ 08625

**HOPE CREEK GENERATING STATION
NJPDES PERMIT NJ0025411
APPLICATION FOR RENEWAL**

Dear Mr. Ahuja:

In accordance with the requirements of N.J.A.C 7:14A-1 *et seq.*, PSEG Nuclear LLC submits herewith two (2) copies of the renewal application for NJPDES Permit NJ0025411 for the Hope Creek Generating Station. The certification required pursuant to N.J.A.C 7:14A-4.9 is provided by Mr. David F. Garchow, Vice President Operations, at Form NJPDES-1.

If you have any questions or require further information concerning this submission, please contact Mr. Edward Keating at 856-339-7940 or Mr. James Eggers at 856-339-1339. We would be happy to meet with you or your staff at your convenience.

Very truly yours,

A handwritten signature in black ink, appearing to read "Gabor Salamon", written over a horizontal line.

Gabor Salamon
Manager - Nuclear Safety and Licensing

Enclosure
C Ms. S. Rosenwinkle - NJDEP

STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION
Division of Water Quality

NEW JERSEY POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT APPLICATION

Refer to Instructions on Page 6 and the Appropriate Completeness Checklist and Provide All Applicable Information. Please Print or Type. (Attach additional sheets if necessary)

1. Applicant(s)/Operating Entity(ies)

Name

Mailing Address

City or Town State Zip Code

Federal Tax I.D.# Telephone

Fax E-Mail

Parent Corporation & Place of Incorporation

2. Property/Land Owner(s)

Name

Mailing Address

City or Town State Zip Code

Federal Tax I.D.# Telephone

3. Location of Facility/Site

Name of Facility/Site

Street Address/Location

City or Town State Zip Code

Municipality County EPA I.D. #

4. FACILITY CONTACT (Person Familiar with the Facility/Site and this Application)

Name Telephone

Affiliation

Mailing Address

City or Town State Zip Code

Fax E-Mail

5. PROJECT and DISCHARGE DESCRIPTION (Under This Application)

Steam electric generating station utilizing nuclear power; discharges include cooling tower blowdown, industrial wastewater, treated sanitary wastewater, and stormwater; residuals generated are disposed off-site. Please see Attachment for additional information.

6. Requested NJPDES Permit Action and Other NJPDES Permits

Under Table A, for each requested permit action under this application, list each discharge activity associated with this facility/site in the left column using the discharge activity category codes provided below (i.e., A, A8, CSO, etc.) and check the requested permit action (new, renewal, etc.). Under Table B, list currently held permits and/or pending applications for this facility/site. For existing permits, list permit number(s) and expiration date.

TABLE A: REQUESTED PERMIT ACTION UNDER THIS APPLICATION

DISCHARGE ACTIVITY (CATEGORY) CODES	PERMIT NUMBER	EXPIR. DATE	NEW	RENEW.	MOD.	REVOC.	REVOC. & REISSUE
B	NJ0025411	3/31/02	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

TABLE B: OTHER NJPDES PERMITS ASSOCIATED WITH THIS FACILITY

DISCHARGE ACTIVITY (CATEGORY) CODES	PERMIT NO.	EXP. DATE	PENDING

Discharge Activity Categories (for completing the left columns in tables A and B above)

<p>Discharge to Surface Water (DSW)</p> <ul style="list-style-type: none"> • A Domestic Surface Water Discharge • A8 Discharge to Regional Outfall Auth • CSO Combined Sewer Overflow • B Indus/Commercial/Thermal DSW • B4B GP GW Petro Prod. Cleanup • B5 GP Potable Water Treatment Plant • CG GP Non-Contact Cooling Water 	<ul style="list-style-type: none"> • I1 GP Stormwater Basins/SLF • I2 GP Potable WTP Basins/Drying Beds • K1 GP Autodealers Carwash <p>Residuals and SIU Discharges</p> <ul style="list-style-type: none"> • L Discharge to POTW (SIU) • D Land App. of Biosolids - Class B • V Land App. of Biosolids - Class A 	<ul style="list-style-type: none"> • Z Residuals Transfer Facilities • 04 Residuals - Reed Beds <p>Stormwater Discharges</p> <ul style="list-style-type: none"> • RF Stormwater
<p>Discharge to Ground Water (DGW)</p> <ul style="list-style-type: none"> • GW Discharge to Ground Water 	<ul style="list-style-type: none"> • E Land App. of Industrial Residuals • EG Land App. Food Process. Residual GP 	<p>Use the following for Table B only</p> <ul style="list-style-type: none"> • CPM GP Concrete Products Mgt. • SM GP Scrap Metal Proc/Auto Recycling • 5G2 GP Stormwater Basic • 5G3 GP Const. Activity Stormwater
<ul style="list-style-type: none"> • T1 GP Sanitary Subsurface Disposal 		

**SUPPLEMENT TO NJPDES 1 - ITEM 5 -
PROJECT AND DISCHARGE DESCRIPTION
HOPE CREEK GENERATING STATION
NJPDES PERMIT NJ0025411
Page 1 of 8**

I. DESCRIPTION OF THE STATION

I.A. The Site and Its Surroundings

The Hope Creek Generating Station (Hope Creek, HCGS or the Station) is located in Lower Alloway Creek Township, Salem County, New Jersey, at River Mile 51 on the Delaware River Estuary (Estuary), 17 miles south of the Delaware Memorial Bridge. The Station is located on a projection of land known as Artificial Island on the eastern shore of the Delaware Estuary. It is bordered by Salem Generating Station to the south, the Estuary to the west, and by extensive marshes and uplands. A depiction of five-mile and 50-mile radius maps are attached.

The Estuary in the area of the Station is approximately 2.5 miles wide. The tidal flow of the Estuary past the Station is approximately 400,000 cubic feet per second (cfs) or 259,000 million gallons per day (MGD). The salinity of the Estuary in this area varies with both the tides and season from almost freshwater to almost saltwater. The Estuary in the vicinity of the Station has high turbidity and swift current velocities.

Prominent features in the area (and their approximate distances) are the Chesapeake and Delaware Canal (2 miles to the northwest), Hope Creek Jetty (2 miles to the southeast), and Augustine Beach, Delaware (about 3 miles due west). The entire area is within the Delaware River's estuarine zone, as defined by the Delaware River Basin Commission (Zone 5).

The United States Army Corps of Engineers (USACOE) created the island in the first half of the last century while dredging the shipping channel. Depositing the dredged spoil between two small sandbars, the USACOE first built the island, and later it was connected to the shoreline.

**SUPPLEMENT TO NJPDES 1 - ITEM 5 -
PROJECT AND DISCHARGE DESCRIPTION
HOPE CREEK GENERATING STATION
NJPDES PERMIT NJ0025411**

Page 2 of 8

As one might expect from its history, Artificial Island's surface soil is generally hydraulic fill composed of clay, silt, sand, gravel, and some organic material. The surface layer is 7.6 to 9.2 m (25 to 30 ft) thick and overlies a 1.5- to 3-m (5- to 10-ft) base of coarse sand and gravel that was the original river bottom.

The peninsula extends about one-third of the way across the Delaware Estuary. It is quite flat, with an average elevation of about 2.7 m (9 ft) above mean sea level. During the construction of Artificial Island, the USACOE built a protective levee along most of the western shore.

The site was selected taking account of several criteria, including adequate acreage and distance from population centers, drawn from the requirements of the United States Atomic Energy Commission (USAEC) (now the United States Nuclear Regulatory Commission [USNRC]). Other considerations were the availability of cooling water, transmission facilities, and ready access for heavy equipment. The Station is adjacent to another generating facility operated by PSEG Nuclear LLC (PSEG Nuclear), Salem Station. Together, the site for the two facilities encompasses 740 acres of land, including 220 acres for Salem Generating Station, 153 acres for Hope Creek Generating Station, and 367 acres of uncommitted land.

The remaining land adjacent to the Hope Creek Station is zoned for industrial and residential or agricultural use but falls under wetlands acts that restrict development. The lands immediately north of the Hope Creek facility are dredge spoil areas utilized by PSEG Nuclear and the USACOE. Although the Station and most of Artificial Island is located in New Jersey, the northern tip of Artificial Island lies in Delaware.

1.B The Station

Hope Creek is a single unit nuclear power steam electric generating facility. In addition to the generating station, the Hope Creek site contains associated buildings and structures, a sewage

**SUPPLEMENT TO NJPDES 1 - ITEM 5 -
PROJECT AND DISCHARGE DESCRIPTION
HOPE CREEK GENERATING STATION
NJPDES PERMIT NJ0025411
Page 3 of 8**

treatment plant, an electrical switchyard, parking areas, roads, and equipment laydown areas. Riprap and bulkheads protect the shore from erosion.

I.C. Electrical Generation

Nuclear reactor systems built for commercial power production have been principally either boiling-water reactor (BWR) or pressurized-water reactor (PWR) systems. Hope Creek Unit 1 is a General Electric BWR 4 design and the containment structure is type Mark I. The BWR has two major cooling systems, the reactor system and the cooling water system. Hope Creek operates with a non-contact, closed cycle cooling water system.

Hope Creek is licensed by the USNRC, Docket No. 50-354, which license currently expires on December 20, 2026. Hope Creek is designed to operate continuously at the licensed thermal power rating as a base-loaded electrical generating unit. HCGS is licensed for a thermal power of 3339 Megawatts Thermal. This reflects the recent 1.4% increase in power licensed by the USNRC. The electrical output is approximately 1049 Megawatts Electric net Maximum Dependable Capacity (MDC). The environmental assessment submitted in conjunction with the license power increase application evaluated the potential effects on the Station discharges and determined there would be no changes required in the current effluent limitations and conditions based on this increase in licensed power level.

The nuclear reaction process produces heat which is transferred to the reactor water, cooling the reactor, and creating steam in the reactor vessel. The steam enters the high-pressure turbine then the three low-pressure turbines, causing them to rotate. This rotation is transferred to the generator which generates electricity. The exhausted steam leaves the turbines and enters the main condenser, where it is condensed by cooling from the circulating water system that is contained inside the condenser tubes. As this is a non-contact cooling water system, the steam

**SUPPLEMENT TO NJPDES 1 - ITEM 5 -
PROJECT AND DISCHARGE DESCRIPTION
HOPE CREEK GENERATING STATION
NJPDES PERMIT NJ0025411
Page 4 of 8**

and circulating water are isolated from each other. The condensed steam is purified and returned to the reactor for reuse in the generation of steam.

1.D. Circulating Water System

The circulating water system (CWS) transports excess heat from the condensers to the cooling tower for dissipation. The CWS is a closed cycle cooling water system, the circulating water is recirculated within the CWS. The CWS is also a non-contact cooling water system, the circulating water does not come in contact with the steam being cooled, it is contained inside the tubes within the condenser. There are four circulating water pumps (CWP), each rated at 138,000 gallons per minute, for a total circulating water system flow of about 552,000 gallons per minute. The cooling tower is a natural draft, counterflow, evaporative type which is 432 feet in diameter at the base and 512 feet high. The cooling tower basin contains approximately 9 million gallons of water, and with the volume of the circulating water system provides an operating volume of 11 million gallons for the circulating water system. In the circulating water system, the CWPs draw water from the cooling tower basin, pump the water through the main condensers where it picks up excess heat from the steam, and returns the circulating water to the cooling tower above the fill through a distribution system. As the circulating water falls back to the cooling tower basin over the fill, heat is transferred from the circulating water to the air that is naturally drafted counter to the circulating water flow. This transfer of heat allows the circulating water to be reused. Since there is some evaporative loss, solids from the Delaware Estuary concentrate in the cooling tower basin and continuous blowdown is used to control this concentration. Makeup water to replace the evaporative losses and the continuous blowdown back to the Delaware Estuary is provided by the service water system. Further information regarding the cooling tower blowdown and system chemical usage is contained at Form C, Tab DSN 461A.

**SUPPLEMENT TO NJPDES 1 - ITEM 5 -
PROJECT AND DISCHARGE DESCRIPTION
HOPE CREEK GENERATING STATION
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The function of the cooling tower is to reduce the temperature of the circulating water entering the cooling tower to a lower temperature, so that it can be recycled for further use. Natural draft cooling towers are essentially static devices which rely on the design of the tower and operation of the laws of thermodynamics to accomplish the cooling of the circulating water. The cooling tower is least efficient for removing heat when the wet bulb temperature is high and the relative humidity is low. The cooling tower utilizes cool ambient air in such a way that heat is transferred from the hot water to the cool air through both latent heat transfer and, to a lesser extent, sensible heat transfer. Latent heat transfer occurs when heated water is evaporated by being exposed to cooler air. Approximately 931 British Thermal Units (BTU) of heat per pound of water evaporated is consumed; the heat is taken from the water remaining after evaporation by lowering its temperature. This transfer of latent heat accounts for approximately seventy-five (75%) percent of the heat transfer that occurs. The balance of the heat transfer involves sensible heat exchange. When two masses having different temperatures come into contact, heat is exchanged so that their temperatures approach an equilibrium. When warm water contacts cool air in the tower, the air is warmed because it receives sensible heat from the water; the water, in turn, loses sensible heat and is cooled. As the air is warmed, it also becomes lighter. The difference in specific weight between the air inside and outside the cooling tower causes the natural draft effect through the tower. The actual transfer of heat from the water to the air is accomplished primarily in the fill, where warm water is passed downward in very thin films through a stream of air moving upward as a result of the natural draft. The fill is designed to maximize the surface area of the water exposed to air, thereby maximizing the amount of evaporation that occurs. The warmed, moist air is then drawn upward through the drift eliminators which contain wave-shaped passages designed to reduce the amount of water leaving the tower as droplets with the warmed air. By causing the air to change direction, the drift eliminators collect many of the water droplets carried by the air. The warm air is then discharged into the atmosphere and the cooled water falls to the cooling tower basin to be recycled in this closed-loop cooling system.

**SUPPLEMENT TO NJPDES 1 - ITEM 5 -
PROJECT AND DISCHARGE DESCRIPTION
HOPE CREEK GENERATING STATION
NJPDES PERMIT NJ0025411
Page 6 of 8**

1.E. Service Water System

The service water system (SWS) provides Estuary water to cool the Safety Auxiliary Cooling System (SACS) and the Reactor Auxiliary Cooling System (RACS) heat exchangers. SACS is a nuclear safety-related cooling system designed to provide cooling water to the engineered safety features equipment during normal and emergency plant conditions. The RACS provides cooling water to reactor subsystems during normal plant operations. After cooling SACS and RACS, the service water is directed to the cooling tower basin for makeup water. If the cooling tower is not in service, the service water can bypass the cooling tower and discharge directly to the cooling tower blowdown line. There are four service water pumps serving two independent service water cooling loops. Normally, two or three service water pumps are in operation to provide the requisite service water flow.

The service water intake structure is located on the shoreline, approximately 800 feet due west of the reactor building. Figure NJPDES-1-Item 5-A shows a cut-away view of the service water intake. The intake occupies approximately 112 feet of shoreline, extends 75 feet inland, and rises 35 feet above grade (excluding the gantry crane). The west face of the intake is parallel to and flush with the shoreline. The intake structure is constructed of reinforced concrete and seismically designed for nuclear safety purposes. The front of the intake contains a continuous line of trash racks and associated trash rakes and a skimmer wall. The intake is divided into eight (8) bays, each with its own traveling screen, service water pump, service water strainer, and associated equipment. Four of the bays are used to support Hope Creek, the other four bays were designed for the cancelled Hope Creek Unit 2 and are idle.

-
- The trash racks are located in front of the intake structure to prevent heavy debris from entering the intake and damaging the traveling screens. They are constructed of coated carbon steel, three inches deep and 0.75 inch wide and are set on three inch centers. Mechanical rakes remove collected debris which is aggregated in trash

**SUPPLEMENT TO NJPDES 1 - ITEM 5 -
PROJECT AND DISCHARGE DESCRIPTION
HOPE CREEK GENERATING STATION
NJPDES PERMIT NJ0025411
Page 7 of 8**

containers for off-site disposal. The bottom of the trash racks are at elevation 70 ft (PSD). Velocity through the trash racks is approximately 0.1 foot per second. The skimmer wall is designed to prevent the entrance of an oil slick or ice, velocity under the skimmer wall is approximately 0.35 foot per second.

- After passing through the trash racks, intake water flows through vertical traveling screens of a modified Ristroph design at approximately 0.39 ft/sec. Each traveling screen is a continuous linkage of framed baskets. Each basket is approximately 2.5 feet high and 8.33 feet wide and the screening material is No. 14 W&M gage monel wire mesh with 0.375 inch square openings. Each basket has a trough (fish bucket) on the lower lip designed to prevent re-impingement of fish and provide the mechanism to return fish to the Delaware Estuary. The fish buckets allow organisms to remain in the water while being lifted to the fish return trough. As the traveling screen panel travels over the head sprocket of the traveling screen, low pressure sprays (less than 20 psi) wash the organisms into the fish return trough. As the traveling screen panel traverses further, high pressure sprays (approximately 90 psi) remove the remaining debris into the debris trough. The fish and debris troughs are combined and returned to the Delaware Estuary at a distance from the intake to reduce the potential for re-impingement on the screens.
- After passing through the traveling screen, the intake water enters the respective service water pump. Each service water pumps is a vertical, wet-pit, turbine type, centrifugal pump rated at 16,500 gallons per minute and 150 feet total discharge head. Each pump is powered by an 800 horsepower electric motor. Sodium hypochlorite is continuously added at the suction of the service water pumps as a biocide to prevent fouling.
- Service water next passes through the service water strainers where smaller particles and debris are removed. The service water strainers are full-flow, self-cleaning, strainers with nominally 250 - 380 micron elements. The strainers continuously

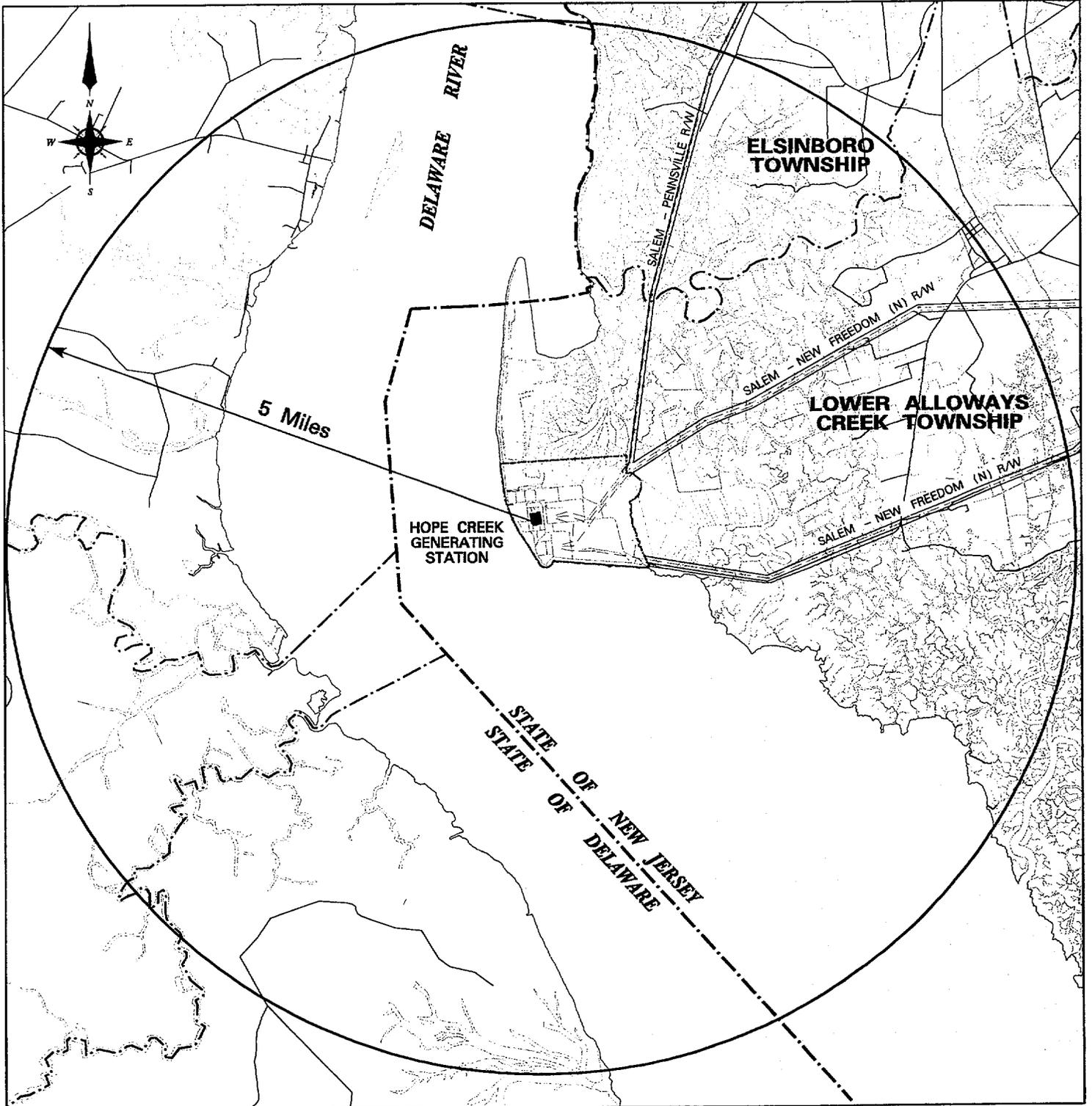
**SUPPLEMENT TO NJPDES 1 - ITEM 5 -
PROJECT AND DISCHARGE DESCRIPTION
HOPE CREEK GENERATING STATION
NJPDES PERMIT NJ0025411
Page 8 of 8**

backwash when the associated service water pump is operating and the backwash water is discharged in the debris trough. Strainer backwash water, traveling screen spray wash, and service water pump bearing lubrication water are drawn from the system after the service water strainers.

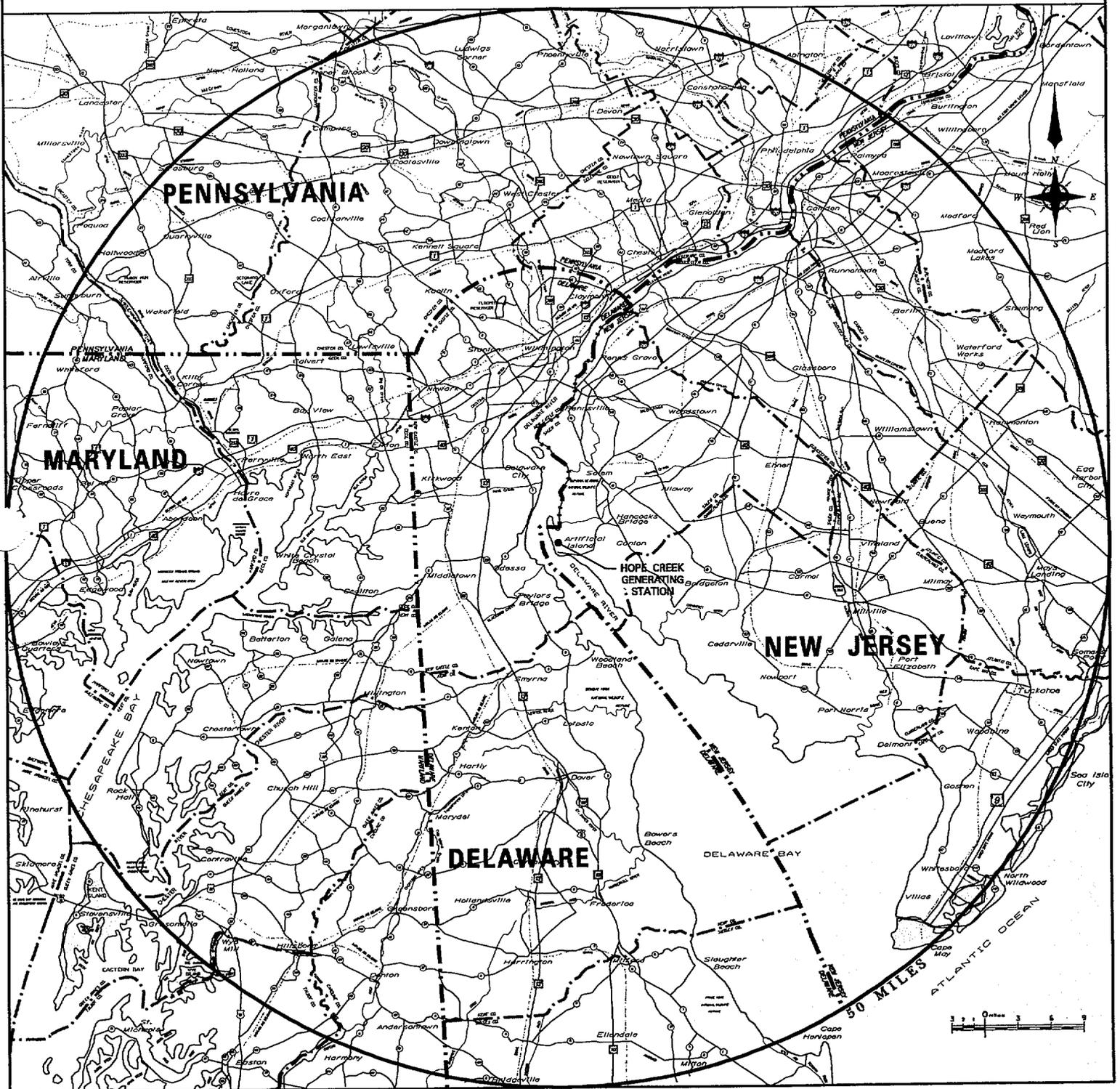
- Any leakage or drains within the building housing the service water pumps, screens, strainers, and associated equipment is directed to the building sumps which discharge to the Delaware Estuary along with the traveling screen and strainer backwash waters. Since sodium hypochlorite is added to the suction side of the service water pumps, residual chlorine may be present in the service water used to wash the screens and strainers or the sumps. This discharge is shown on the Schematic of Water Flow, Form C, Item 3B as Item A.

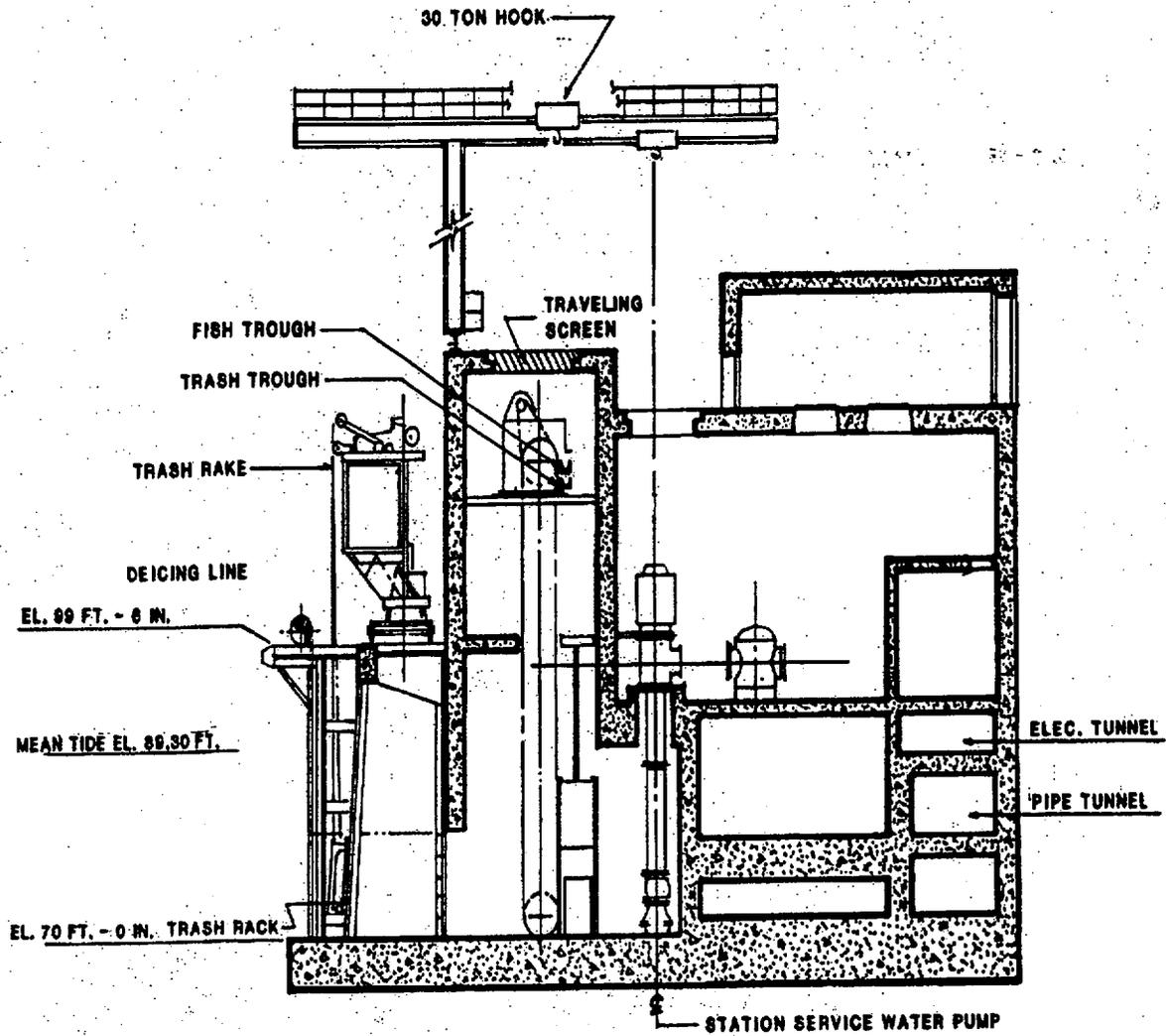
Additional information regarding the service water system and circulating water system effluent is contained at Form C, Tab 461A. Information regarding other treatment systems and effluents are also contained at Form C Tabs 461A, 461C (Low Volume and Oily Waste System), 462B (Sewage Treatment System), and Yard Drains (DSNs 462A, 463A, and 464).

HOPE CREEK GENERATING STATION
NJPDDES PERMIT NO. NJ0025411
5 MILE RADIUS MAP
SEPTEMBER, 2001



HOPE CREEK GENERATING STATION
NJPDES PERMIT NO. NJ0025411
50 MILE RADIUS MAP
SEPTEMBER, 2001





HOPE CREEK GENERATING STATION
 SERVICE WATER INTAKE
 NJPDES PERMIT NO. NJ0025411
 SEPTEMBER 2001
 FIGURE NJPDES-1-ITEM5-A

Other Permits

If any of the following applications have been submitted for this facility/site, complete the applicable information.

Permit Type	Application No. (if assigned)	Application Status		
		Approved Date	Denied Date	Pending✓
● Treatment Works Approval (Municipal - Industrial)	Please see attached list			
● Exemption From Sewer Ban				
● Water Quality Management Plan Amendment				
● Potable Water Supply Well	Please see attached list			
● Hazardous Waste Management Program	Please see attached list			
● Prevention of Significant Deterioration (PSD)				
● Nonattainment Program, Clean Air Act				
● National Emission Standards - Hazardous Pollutants				
● Ocean Dumping Permits (Marine Protection Act)				
● Dredge/Fill Permits - Federal Act Section 404	Please see attached list			
● Relevant Environmental Permits - Including Federal, State, & Local Approvals - Specify:	Please see attached list			

8. Standard Industrial Classification Code(s):

SIC Code #

(✓) if assigned by
NJ Dept. of Labor

Products or Service Provided by Facility/Site

4911

Generation of electricity for sale

**SUPPLEMENT TO NJPDES 1 - ITEM 7 - OTHER PERMITS
HOPE CREEK GENERATING STATION**

Environmental Permits

PERMIT/PURPOSE	NUMBER	EXPIRES
Air Pollution Control Permits (Plant ID65055)		
Boiler No. 1	42178	08/22/2003
Boiler No. 2	42179	06/01/2002
Boiler No. 3	42180	08/22/2003
Caustic Storage Tank 0AT500	73572	10/08/2005
Diesel Generator No. 1	42170	02/20/2004
Diesel Generator No. 2	42171	02/20/2004
Diesel Generator No. 3	42712	02/20/2004
Diesel Generator No. 4	42173	02/20/2004
Gasoline Storage 1/6 (Stage I)	118691	10/03/2004
EMCO Wheaton G-70-17-AA	103449	05/28/2006
Guardhouse Standby Diesel Generator	77172	01/28/2002
Hyperbolic Cooling Tower	41932	05/22/2003
Lube Oil Storage Tank 1OT119	66250	10/18/2003
Lube Oil Receiving Tank 1OT120	66251	10/18/2003
NaOH Storage Tank 00T124	71331	04/28/2005
NaOH Storage Tank 00T140	71332	04/28/2005
NaOCI 0BT501	42215	03/17/2004
NaOCI 0CT501	42216	03/17/2004
NaOCI 0ET501	42220	03/17/2004
NaOCI 0FT501	42221	03/19/2004
Scania Diesel Fire Pump	104468	12/17/2001
Sulfuric Acid Storage Tank 00T125	72774	08/19/2005
Sulfuric Acid Storage Tank 00T141	72775	08/19/2005
Sullivan 1600D Air Compressor	114026	07/10/2005
Turbine Lube Oil Tank 10T101	73728	11/13/2005
UPS (Telecommunications) Standby Diesel Generator	83671	05/01/2003
Waste Oil Holding Tank 00T546	72776	05/16/2006

**SUPPLEMENT TO NJPDES 1 - ITEM 7 - OTHER PERMITS
HOPE CREEK GENERATING STATION**

Environmental Permits

PERMIT/PURPOSE	NUMBER	EXPIRES
#2 Fuel Oil Tank 1AT403	42154	02/19/2004
#2 Fuel Oil Tank 1BT403	42155	02/19/2004
#2 Fuel Oil Tank 1CT403	42156	02/19/2004
#2 Fuel Oil Tank 1IT403	42161	02/19/2004
#2 Fuel Oil Tank 1ET403	42157	02/19/2004
#2 Fuel Oil Tank 1FT403	42158	02/19/2004
#2 Fuel Oil Tank 1GT403	42159	02/19/2004
#2 Fuel Oil Tank 1HT403	42160	02/19/2004
#2 Fuel Oil Tank 00T516 MFOST	42181	04/07/2004
#2 Fuel Oil Tank 00T527	42152	05/14/2004
Potable Water Supply		
Public Water Supply No.	1704306	NA
Groundwater Diversion Permit - Production Wells	2216P	01/31/2010
DRBC Ground Water Withdrawal	D-90-71	11/15/2010
Treatment Works Approvals		
Cooling Tower TWA	Waiver	NA
Liquid Radwaste Treatment System TWA	Waiver	NA
Low Volume and Oily Waste System TWA	Waiver	NA
Sewage Treatment Plant TWA	Waiver	NA
Hazardous Waste Management Program		
Hazardous Waste Generator	NJD077070811	NA
Medical Waste Generator	34571	NA

**SUPPLEMENT TO NJPDES 1 - ITEM 7 - OTHER PERMITS
HOPE CREEK GENERATING STATION**

Environmental Permits

PERMIT/PURPOSE	NUMBER	EXPIRES
Relevant Environmental Permits		
CAFRA	74-014	NA
Riparian License	74-46	NA
Riparian License (Access Road)	68-12	NA
Type "B" Wetlands Permit	W74-042	NA
Waterfront Development (Dredging & Desilting)	OP-R-199501755-45	12/31/2006
Waterfront Development (Maintenance Dredging)	1704-90-0001.8	02/22/2000 (Renewal Pending)
DRBC Docket Decision (STP Allocation)	D-85-60CP	NA
DRBC Docket Decision (STP)	D-87-70	NA
DRBC HC Construction	D-73-193CP	NA
Laboratory Certificate	17451	06/30/02
Air Navigation Determination	82-AEA-0822-OE	NA
USNRC Facility Operating License	NPF-57	04/11/2026
USNRC Facility Operating License (EPP)	50-354	04/11/2026
Centralized Warehouse	91-5585-4	NA
DPCC/DCR	170400041000	06/27/2002
Surface Water Discharge Permit (NJPDES)	NJ0025411	03/31/2002

12. Property Owner's Certification (For DGW Permits Only)

hereby certify that

N/A

(Property Owner's Name)

owns the property identified in (d.) below. The owner grants permission for the activity to be permitted under this application and authorizes the Department to conduct on-site inspections, if necessary.

In addition, I certify: (check "yes" or "no")

YES

NO

a. The activity will take place in an easement?

b. Part of the entire project (e.g. pipeline, disposal area, wells, etc.) is or will be located within property owned by the State of New Jersey?

c. Part of the entire project (e.g. pipeline, disposal area, wells, etc.) is or will be located within property owned by a municipality or county? (If "yes", contact the Green Acres Program at (609) 588-3461 for an applicability determination.)

d. LOT

BLOCK

Signature for Owner

Date

Note: If "yes" to statements a, b, or c, the applicant must provide evidence of obtaining permission from the other property owners (include copy with this application).

Type: Name

Type: Position

13. Certification by Applicant

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for purposely, knowingly, recklessly, or negligently submitting false information."

David F. Garchow

Signature for Applicant

9/1/01
Date

David F. Garchow

Type: Name

Vice President Operations

Type: Position

Instructions for Completing Form NJPDES - 1

This form shall accompany all NJPDES permit applications and Requests for Authorizations (RFA) - (excluding RFA's for Stormwater General Permits which use different forms available from the Bureau of Nonpoint Pollution Control at (609) 633-7021).

1. **Applicant(s)/Operating Entities** - Provide the name, as it is legally referred to, of the operating entity(ies) that is the applicant(s) in your application for the NJPDES permit. An "operating entity" is any firm, public agency, individual, or other entity which, alone or along with other operating entities, has primary management and operational decision-making authority over any part of a facility/site.
It is the duty of the operating entity(ies) to obtain a NJPDES permit. When a facility/site or activity is owned by one or more entities, but is currently operated by another entity(ies), it is the duty of the operating entity(ies) to obtain a NJPDES permit. If the facility/site named in Item 3 has an operating entity(ies) which is not an applicant submitting your application, attach an additional sheet that contains a statement to that effect and as much Item 1 information as you have about that operating entity(ies).
Provide the mailing address of the applicant(s). If the mailing address is outside the United States, provide the correct foreign mailing address. Provide the 9-digit Federal Tax Identification Number (also called Federal Identification Number) assigned to the applicant(s) by the IRS for tax reporting purposes. Provide the telephone number (and, if they exist, the fax number and e-mail address) of the applicant(s). If the applicant(s) has a parent corporation(s), provide that parent corporation's name and place of incorporation.
2. **Property/Land Owner(s)** - Provide the legal name of the owner(s) of the property/land upon which the discharge is controlled and/or taking place. A "Property" includes all contiguous lots and blocks, including vacant land, owned or otherwise under the control of the owner or operating entity of the regulated facility. NOTE: For all DGW applications, the property owner where the discharge takes place must also sign item 12.
3. **Location of Facility/Site** - Provide the location of the facility/site. Street number and name must be used (PO Box #'s will not be acceptable). Use the municipality and county where the facility/site is physically located. Do not use local or neighborhood names.
4. **Facility Contact** - Identify a person the Department can contact for facility/site related information. This person should be familiar with the content of the application.
5. **Project and Discharge Description (Under This Application)** - Provide a brief description of the project relating to this application (e.g., municipal sewage treatment plant, factory, shopping center, school, housing development, restaurant, etc.). For each discharge which is the subject of this application, provide the general type of waste discharged (e.g., sanitary, industrial, sludge, etc.) including non-contact cooling water. If requesting a modification to your permit, state the reason for such.
6. **Requested NJPDES Permitting Action and Other NJPDES Permits** - Under Table A, for each requested permit action under this application, list each discharge activity associated with this facility/site in the left column using the discharge activity category codes provided below (i.e., A, A8, CSO, etc.) and check the requested permit action (new, renewal, etc.). Under Table B, list currently held permits and/or pending applications for this facility/site. For existing permits, list permit number(s) and expiration date.
7. **Other Permits** - This section provides the Department with a facility's permitting status and history. Next to each permit type, list the application number and the date of the approval or denial in the appropriate column. If the application is still pending, place a check in the far right hand column.
8. **Standard Industrial Classification Code** - List, in descending order of priority, up to four 4-digit Standard Industrial Classification (SIC) codes which best reflect the principal products or services provided by the facility/site. These codes are available in the Standard Industrial Classification Manual (1987) issued by the Federal Office of Management and Budget (OMB). (Do not use the codes in the North American Industrial Classification System (NAICS) for the United States adopted by OMB in 1997.) For each SIC code, list the products or services provided. If the NJ Dept. of Labor (NJDOL) has assigned the applicant an SIC code(s), the list of SIC codes shall include, but not necessarily be limited to, the SIC "Industry Code" located in the upper left hand corner of NJDOL's Quarterly Contributions Report (with a check mark next to that code).

9. **Water Supply/Discharge Information** - Provide the overall facility/site water management practices water usage, and disposal for the entire facility/site provided by the facility/site. Do not limit yourself to Item 8, Table A.
10. **Licensed Operator (If Applicable)** - Provide information pertaining to all licensed operator(s) of the treatment work(s).
11. **Applicant's Agent (Optional)** - Identify the person who is authorized to act as agent/representative in all matters pertaining to this application. Both the agent and the authorized official of the applicant must sign.
12. **Property Owner's Certification (For DGW Permits Only)** - Provide this certification for the property where the discharge takes place.
13. **Certification by Applicant** - The certification must be made by the applicant(s) for the NJPDES permit. The applicant(s) is the operating entity(ies) for the facility/site (see item 1 instructions). All signatures in items 11, 12 and 13 must be original signatures.

WHO MUST SIGN?

FOR A CORPORATION: a "responsible corporate officer" or duly authorized representative. A "responsible corporate officer" is (i) a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation; or (ii) the manager of one or more manufacturing, production, or operating facilities employing more than 250 persons or having gross annual sales or expenditures exceeding \$25 million (in second-quarter 1980 dollars), if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.

FOR A PARTNERSHIP OR SOLE PROPRIETORSHIP: a general partner or the proprietor, respectively, or duly authorized representative.

FOR A MUNICIPALITY, STATE, FEDERAL OR OTHER PUBLIC AGENCY: either a principal executive officer or ranking elected official, or duly authorized representative.

A "responsible corporate officer," general partner, proprietor, principal executive officer of a public agency, or ranking elected official may assign his or her signatory authority for this Certification to a duly authorized representative, which is a named individual or generic position (e.g., plant manager, operator of a well or a well field, superintendent) having overall responsibility for facility/site operation or the company's or public agency's environmental matters, by submitting a letter to the Bureau of Permit Management stating said authority and naming the individual or position.

Should you need assistance in completing the application, please call the appropriate phone number listed below:

◆ Discharges to Surface Water (Industrial) (609) 292-4860 or (609) 633-3869	◆ Sludge and Residuals Issues (609) 633-3823
◆ Discharges to Surface Water (Municipal) (609) 292-4860 or (609) 633-3869	◆ Indirect Discharges (SIU) (609) 633-3823
◆ Discharges to Surface Water (Stormwater) (609) 633-7021	◆ Discharges to Ground Water (609) 292-0407

FORM R NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATER QUALITY

R

Refer to Appropriate Completeness Checklist and Instructions. Provide All Applicable Information.
Please Print or Type. (Attach additional sheets if necessary)

SUPPLEMENTAL APPLICATION FORM TO NJPDES-1 FOR NJPDES RESIDUAL PERMITS

PART A: GENERAL INFORMATION

APPLICATION OVERVIEW: Form R is divided into nine parts (A-I). All applicants for a NJPDES permit must complete Part A. The applicability of Parts B, C, D, E, F, G, H and I can be determined by reviewing section A4 of this form.

A1. Screening Information

1. Does/will the facility: (1) generate a residual or a hazardous waste as a by-product of wastewater treatment for which a NJPDES application is being made, (2) generate a residual from the treatment of water for public consumption, or (3) derive a material from residual?

Yes No

If you answered "yes", go to question 2. If you answered "no", this application does not need to be completed; however, submit this page as documentation that no residual is produced.

2. If you answered "yes" to question 1 above, is the by-product produced a hazardous waste or is the residual manifested as if it were a hazardous waste?

Yes No **Please see attached**

If yes, complete only Part A. If no, you must complete, at a minimum, Parts A, B and I.

A2. Facility Information.

- a. Name of facility: Hope Creek Generating Station
- b. Facility contact. Name: James M. Eggers
Title: Environmental Licensing Supervisor Phone: (856) 339-1339
- c. Facility location:
Street or Route #: Alloway Creek Neck Road, P.O. Box 236/N21
County: Salem
City or town: Hancocks Bridge State: New Jersey Zip: 08038
Lower Alloway Creek Township
- d. Facility mailing address:
Street or Route #: Alloway Creek Neck Road, P.O. Box 236/N21
City or town: Hancocks Bridge State: New Jersey Zip: 08038

ITEM A1 - Screening Information

1. The facility may generate a residual or a hazardous waste as a by-product of wastewater treatment for which a NJPDES application is being made. The facility does not: (a) generate a residual from the treatment of water for public consumption, or (b) derive a material from residual.

2. There are three primary sources from which a residual is generated requiring transport for which a manifest may be appropriate: (1) the Radioactive Liquid Waste (RLW) system; (2) the Low Volume and Oily Waste System (LVOW); and, the Sewage Treatment System (STP).

(1) RLW residuals are radioactive waste and are therefore managed in accordance with US Nuclear Regulatory Commission (USNRC) requirements and transported to USNRC or USNRC Agreement State licensed facilities.

(2) The residuals from the LVOW system are normally collected in the adjacent Sludge Holding Tank until an adequate volume is collected for disposal but may be removed directly from the Oil Water Separator (OWS). In recent history, the wastes have generally been classified as radioactive (due to low levels of radioactivity which enter the system and concentrate in the residual), requiring disposal in an USNRC-approved facility. Prior to the disposal of residuals, the residuals are analyzed to determine the proper classification for handling and disposal. If the residuals are radioactive, they require disposal in an USNRC-approved facility. If the residuals are not radioactive, they are evaluated to determine if they are hazardous, requiring disposal in accordance with the NJDEP hazardous waste regulations; and/or, a solid waste, requiring handling in accordance with those NJDEP regulations.

(3) The residuals from the STP system are normally collected in the adjacent sludge tank or the standby extended aeration package sewage treatment plants until an adequate volume is collected for disposal. Residuals may also be removed directly from the STP if required. In recent history, the wastes have generally been classified as radioactive (due to low levels of radioactivity which enter the system and concentrate in the residual), requiring disposal in an USNRC-approved facility. Prior to the disposal of residuals, the residuals are analyzed to determine the proper classification for handling and disposal. If the residuals are radioactive, they require disposal in an USNRC-approved facility. If the residuals are not radioactive, they are evaluated to determine if they are hazardous, requiring disposal in accordance with the NJDEP hazardous

ITEM A1 - Screening Information

waste regulations; and/or, a solid waste, requiring handling in accordance with those NJDEP regulations.

3. The sediment collected in the cooling tower basin is desilted and removed to the dredge spoil disposal area north of the cooling tower in accordance with USACOE Permit CENAP-OP-R-199501755-45.

A3. Use and Disposal Sites.

- a. **Amount of residual or hazardous waste:** Provide the total dry metric tons per latest 365-day period (calendar year) of residual or hazardous waste handled by the process/discharge for which the NJPDES application is being made.

Total amount generated on-site at the facility: 26.2 (Sewage Sludge)

Total amount received from off-site: 0

- b. Provide the following information for each site on which the residual or hazardous waste indicated above from this facility is treated, transferred, used or disposed (attach additional sheets as necessary):

Name of facility: GTS Duratek

Facility contact: Name General Manager

Title GM

Phone (865) 481-8279

Facility mailing address:

Street or P.O. Box 15460 Bear Creek Road

City or town Oak Ridge State TN Zip 37831

A4. Additional Information.

Review the following outline to determine if Parts B through I of this form must be completed.

1. PART B: GENERATION OR PREPARATION

Part B must be completed by applicants who either: 1) Generate a residual which is not being manifested as if it were a hazardous waste (for example, sewage sludge, water treatment residual, food processing residual); or 2) Derive a material from residual.

2. PART C: ENVIRONMENTAL ASSESSMENT

Part C provides guidance for preparing and submitting an Environmental Assessment as required under N.J.A.C. 7:14A-20.6. An Environmental Assessment is required for: (1) the locations where residuals are prepared for land application, (2) the location where residuals are or were placed on a surface disposal site, or (3) the location for residual transfer stations, or as otherwise determined by the Department under N.J.A.C. 7:14A-20.5. An Environmental Assessment is not required for each individual residual land application site. This requirement may also be waived by the Department if no additional infrastructure is proposed. (For example, if a domestic treatment works already has approval to operate anaerobic digesters and is applying for a permit to land apply the residual already generated from the digesters, an environmental assessment is not required.) Contact the Bureau of Pretreatment and Residuals at (609) 633-3823 for specific guidance on whether an environmental assessment is required.

3. PART D: LAND APPLICATION OF RESIDUAL

Part D must be completed by applicants who either: 1) Apply residual to the land; or 2) Prepare residual that is applied to the land by others. Applicants who meet either or both of the above criteria are exempted from this part if all of the residual generated is sent to another facility to be prepared for land application.

4. PART E: SURFACE DISPOSAL

Part E must be completed by applicants who own or operate a residual surface disposal site.

5. PART F: OUT-OF-STATE GENERATORS

Part F must be completed by out-of-state generators preparing residual for land application in the State of New Jersey.

6. PART G: RESIDUAL TRANSFER STATION

Part G must be completed by applicants who own or operate a residual transfer station.

7. PART H: REED BEDS

Part H must be completed by applicants who own or operate a residual reed bed management system.

8. PART I: CERTIFICATION

Part I must be completed by all applicants required to complete information under Parts B through H above.

For copies of Parts B through I, contact the Bureau of Permits Management at (609) 984-4428. If you have specific questions or need assistance in completing application Form R, contact the Bureau of Pretreatment and Residuals at (609) 633-3823.

PART B. GENERATION OF RESIDUAL OR PREPARATION OF A MATERIAL DERIVED FROM RESIDUAL N/A

Part B must be completed by applicants who generate a residual by a process and/or discharge for which the NJPDES application is being made (including, but not limited to, sewage sludge, water treatment plant residual, and food processing residual), or derive a material from residual.

B1. Facility Information.

a. Is this facility a Class 1 Sludge Management Facility? (Note: a domestic treatment works required to have an approved industrial pretreatment program is a Class 1 Sludge Management Facility. Other treatment works may be designated as Class 1 by the Department on a case-by-case basis.)

Yes No

b. Facility design influent flow (wastewater) rate, if applicable: _____ mgd

c. Total population served, if applicable: _____

d. For residual management operations (e.g. incinerator, stabilization operation, etc.):

Maximum Daily Capacity: _____ (Dry Metric Tons/day)

Average Daily Capacity: _____ (Dry Metric Tons/day)

e. Indicate the type(s) of facility:

- Publicly owned treatment works
- Privately owned treatment works
- Federally owned treatment works
- Residual blending or treatment operation
- Surface disposal site
- Industrial treatment works
- Other. If other, explain: _____

B2. Line Drawing.

a. Provide a line drawing of residual flow through the facility, and/or a narrative description that identifies all residual practices that will be employed during the term of the permit, including all processes used for collecting, dewatering, storing, or treating residual, the destination(s) of all liquids and solids leaving each unit, and all methods used for pathogen reduction and vector attraction reduction (attach additional sheets as necessary).

b. Provide a description of residual use and disposal practices:

B3. Plot Plan.

Where the following information is applicable, attach a Municipal Tax Map (clear copy or original) or equivalent plot plan as may be accepted by the Department drawn to scale depicting the following information:

1. The location of all sites at which residual is stored at the facility for which the NJPDES application is being made; and
2. The location of any sites where the applicant transfers or plans to transfer residuals for treatment and/or disposal.

B4. Contractor Information.

Are any operational or maintenance aspects of this facility related to residual generation, treatment, use or disposal the responsibility of a contractor?

_____ Yes _____ No

If yes, provide the following for each contractor (attach additional pages if necessary).

Name: _____

Street or P.O. Box: _____

City or Town: _____ State: _____ Zip: _____

Phone Number: (____) _____

Responsibilities of contractor:

B5. Residual Quality Information

Provide a summary of all data submitted under the Sludge Quality Assurance Regulations (N.J.A.C. 7:14-4) for the previous 12-month period. If no data is available, a sample must be taken, analyzed and reported where required pursuant to the Sludge Quality Assurance Regulations (SQAR). For new facilities, a sample must be taken and analyzed within 90 days of the start of operation as required by SQAR.

B6. Residual Amount Generated On Site.

a. Is domestic sewage included in the process where residual is generated?

_____ Yes _____ No (If yes, percent of total influent flow: _____%)

b. Volume and types of residual generated on-site:

Water treatment plant residual (dry metric tons per 365-day period): _____

Food processing residual (dry metric tons per 365-day period): _____

Sewage sludge (dry metric tons per 365-day period): _____

Other: (describe: _____) (dry metric tons per 365-day period): _____

B7. Amount Received from Off Site.

If your facility receives, or will receive, residual from another facility for treatment, use, or disposal, provide the following information for each facility from which residual is received. If you receive residual from more than one facility, attach additional pages as necessary.

- a. Facility Name: _____
- b. Contact Person: _____
Phone number: _____
- c. Mailing address: _____

- d. Facility address: _____

- e. Total dry metric tons per 365-day period received from this facility: _____
- f. Describe any treatment processes known to occur at the off-site facility, including dewatering, blending and treatment to reduce pathogens or vector attraction characteristics:

B8. Treatment Provided at Your Facility.

- a. What type of pathogen reduction is provided for residual at your facility?
____ Class A ____ Class B ____ None or unknown
- b. Describe any treatment processes used at your facility to reduce pathogens in residual:

- c. Is vector attraction reduction provided for residual at your facility?
____ Yes ____ No

B8. Treatment Provided at Your Facility (continued).

- d. If yes, which vector attraction option is met for the residual at your facility?
 - ___ Option 1 (Minimum 38 percent reduction in volatile solids)
 - ___ Option 2 (Anaerobic process, with bench-scale demonstration)
 - ___ Option 3 (Aerobic process, with bench-scale demonstration)
 - ___ Option 4 (Specific oxygen uptake rate for aerobically digested residual)
 - ___ Option 5 (Aerobic processes plus raised temperature)
 - ___ Option 6 (Raise pH to 12 and retain at 11.5)
 - ___ Option 7 (75 percent solids with no unstabilized solids)
 - ___ Option 8 (90 percent solids with unstabilized solids)
 - ___ None or unknown

- e. Describe any treatment processes used at your facility to reduce vector attraction properties of residual:

- f. Describe any other residual treatment or blending activities not identified above (including dewatering):

B9. Preparation of Exceptional Quality Residual.

Complete Part B9 if residual from your facility meets the ceiling concentrations in Table 1 of 40 CFR 503.13, the pollutant concentrations in Table 3 of 40 CFR 503.13, the Class A pathogen reduction requirements in 40 CFR 503.32(a), and one of the vector attraction reduction requirements in 40 CFR 503.33(b)(1)-(8) and is land applied. Skip this part if residual from your facility does not meet all of these criteria.

- a. Total dry metric tons per 365-day period of residual subject to this part that is applied to the land:

- b. Is residual subject to this part placed in bags or other containers for sale or give-away for application to land?
___ Yes ___ No

B10. Sale or Give-Away in a Bag or Other Container for Application to the Land.

Complete Part B10 if you place residual in a bag or other container for sale or give-away for land application.

- a. Total dry metric tons per 365-day period of residual placed in a bag or other container at your facility for sale or give-away for application to the land: _____

B11. Shipment Off-Site for Treatment or Blending.

Complete Part B11 if residual from your facility is provided to another facility that provides treatment or blending. Skip this part if the residual is covered in Parts B9 or B10. If you provide residual to more than one facility, attach additional pages as necessary.

- a. Name of receiving facility: _____
- b. Facility Contact. Name: _____
Title: _____
Phone Number: (____) _____
- c. Facility mailing address:
Street or P.O. Box: _____
City or Town: _____ State: _____ Zip: _____
- d. Total dry metric tons per 365-day period provided to this facility: _____
- e. Does the receiving facility provide additional treatment to reduce pathogens in residual from your facility? _____ Yes _____ No
Which class of pathogen reduction is achieved for the residual at the receiving facility?
_____ Class A _____ Class B _____ Pathogen-free or none
- f. Describe any treatment processes used at the receiving facility to reduce pathogens in residual:

- g. Does the receiving facility provide additional treatment to reduce vector attraction characteristics of the residual? _____ Yes _____ No

B11. Shipment Off-Site for Treatment or Blending (continued).

h. Which vector attraction reduction option is met for the residual at the receiving facility?

- Option 1 (Minimum 38 percent reduction in volatile solids)
- Option 2 (Anaerobic process, with bench-scale demonstration)
- Option 3 (Aerobic process, with bench-scale demonstration)
- Option 4 (Specific oxygen uptake rate for aerobically digested residual)
- Option 5 (Aerobic processes plus raised temperature)
- Option 6 (Raise pH to 12 and retain at 11.5)
- Option 7 (75 percent solids with no unstabilized solids)
- Option 8 (90 percent solids with unstabilized solids)
- None or unknown

i. Describe any treatment processes used at the receiving facility to reduce vector attraction properties of residual:

j. Describe any other residual treatment or blending activities not identified above:

k. If you answered yes to any of the above, what information do you provide the receiving facility with to comply with the "notice and necessary information" requirement of 40 CFR 503.12(g).

l. Does the receiving facility place residual from your facility in a bag or other container for sale or give-away for application to the land?

Yes No

If yes, provide a copy of all labels or notices that accompany the product being sold or given away.

B12. Land Application of Bulk Residual.

Complete Part B12 if residual from your facility is applied to the land, unless the residual is covered in Parts B9, B10 or B11 above.

a. Total dry metric tons per 365-day period of residual applied to all land application sites: _____

b. Did you identify all land application sites in Part D of this application?
_____ Yes _____ No

If no, submit a copy of the notification plan with this application (see Part D).

c. Are any land application sites located in States other than New Jersey?
_____ Yes _____ No

If yes, describe how you notify the permitting authority for the States where the land application sites are located. Provide a copy of the notification.

B13. Surface Disposal.

Complete Part B13 if residual from your facility is placed on a surface disposal site (monofill).

a. Total dry metric tons per 365-day period of residual placed on all surface disposal sites: _____

b. Do you own or operate all surface disposal sites to which you send residual?
_____ Yes _____ No

If no, answer the following for each surface disposal site that you do not own or operate (attach additional sheets as necessary).

c. Site Name: _____

d. Facility Contact. Name _____

Title: _____

Phone Number: (____) _____

e. Facility mailing address:

Street or P.O. Box: _____

City or Town: _____ State: _____ Zip: _____

f. Total dry metric tons per 365-day period of residual from your facility placed on this surface disposal site: _____

PART C: ENVIRONMENTAL ASSESSMENT N/A

All applicants for a permit for residual use or disposal must submit an environmental assessment for the location where residual will be prepared to be applied to the land, the location where residual was placed on a surface disposal site, or the location of any other residual-only facility required to obtain a permit pursuant to N.J.A.C. 7:14A-20. The environmental assessment shall, at a minimum, address the following requirements:

C1. Facility Operations.

- a. Provide a written description of facility operations, including methods of residual handling, facility layout (attach facility map), and use or disposal of any end products.

- b. Volume and types of residual to be handled:

Sewage Sludge (dry metric tons per 365-day period): _____

Food processing residual (dry metric tons per 365-day period): _____

Water treatment residual (dry metric tons per 365-day period): _____

Other: (describe: _____)(dry metric tons per 365-day period): _____

C2. Environmental Impact and Local Land Use Evaluation.

1. Provide an analysis of the impact that the proposed treatment works treating domestic sewage or residual only facility will have on local transportation patterns, drainage and soil characteristics, surface and ground water quality, endangered or threatened wildlife and vegetation, storm water and wastewater collection/treatment capability, water supply capability, ambient acoustical conditions and air quality. Refer to Section 2 of the Bureau of Pretreatment and Residual's Technical Manual for Residual Permits for guidance on completion of the Environmental Assessment.
2. Attach a description on how the proposed operation will conform or conflict with the objectives of any applicable Federal, State, or local land use and/or environmental requirements for areas within two miles of the perimeter of a proposed large facility (residual production equal to or greater than 15,000 metric tons per 365 day period), or within one mile of the perimeter of a proposed small facility (residual production less than 15,000 metric tons per 365 day period). Refer to Section 2 of the Bureau of Pretreatment and Residual's Technical Manual for Residuals Permits for guidance on completion of the Environmental Assessment.

PART D: LAND APPLICATION N/A

All applicants for a NJPDES permit to prepare residual for land application shall submit the following, unless the text clearly indicates otherwise.

D1. Residual Information.

Information on the characteristics of each residual proposed to be applied, to the extent known at the time that the permit application is submitted, including:

a. Is all residual to be prepared for land application generated on-site?
 _____ Yes _____ No

If no, describe here the method for transporting the residual from the site of generation to the site of treatment. In addition, attach a map of transportation routes to be used in transporting residuals:

b. List here the origin and quantity (in dry metric tons per 365 day period) of each residual to be processed. For each residual to be processed from off-site sources estimate the approximate number of round trips made per day:

<u>ORIGIN</u>	<u>NJPDES #</u>	<u>QUANTITY</u>	<u>ROUND TRIPS</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

c. A dated analysis of each residual on a mg/kg dry weight basis (or other unit as specified), at a minimum, for the following constituents:

- | | |
|---------------------------------------|---------------------------------------|
| Total Solids (% by weight) | pH (standard units) |
| Total Kjeldahl Nitrogen (TKN) | Ammonia-Nitrogen (NH ₄ -N) |
| Nitrate-Nitrogen (NO ₃ -N) | Calcium (Ca) |
| Potassium (K) | Phosphorus (P) |
| Arsenic | Cadmium |
| Copper | Lead |
| Mercury | Molybdenum |
| Nickel | Selenium |
| Zinc | |

d. A summary of all data submitted under the Sludge Quality Assurance Regulations (SQAR), N.J.A.C. 7:14-4, for the previous 12-month period;

e. Additional quality analyses (including characteristics pursuant to N.J.A.C. 7:26G) may be required by the Department after evaluation of past SQAR reports or other relevant information, such as information on industrial discharges which might contribute constituents not normally evaluated under the SQAR program or which may exceed levels identified in USEPA's Technical Support Document for Land Application of Sewage Sludge, EPA 822/R-93-001a and 001b, November 1992.

D1. Residual Information (continued).

- f. For residuals generated at industrial treatment works, describe below all industrial processes which generate residual intended to be land applied, including a listing of all raw materials undergoing processing, and all physical and/or chemical additives introduced:

D2. Evaluation for non-domestic residual.

For the land application of residuals other than sewage sludge, water treatment plant residual, or food processing residual, the applicant must submit a detailed report which demonstrates the following:

- a. That the land application of the residual will benefit soil physical properties, soil fertility and/or cover vegetation;
- b. An understanding of the impacts of the residual on soil fertility, soil physical properties and plant growth; and
- c. That the land application of a particular residual has a scientific basis and has been successfully tested or demonstrated in a field application or pilot program.

D3. Topographic Map.

Provide a topographic map that shows the following items of information. Map(s) must include the area one mile beyond all property boundaries of the facility.

- a. Location of all residual treatment, storage, or disposal facilities, including land application sites and locations where residual is generated, treated or disposed in the map area;
- b. Location of all surface water bodies in the map area;
- c. Location of all wells used for drinking water listed in public records or otherwise known to the applicant in the map area.

D4. Land Application Program and Process Information.

Refer to Appendices A through C in the Bureau of Pretreatment and Residual's Technical Manual to determine the quality requirement, pathogen reduction requirement, and vector attraction reduction requirement applicable to your facility. Circle each of the applicable requirements in the table below. The program where all three requirements are circled is the one applicable for your facility. See the program description in the BPR's technical manual for further information.

PROGRAM	Quality Requirements Appendix A	Pathogen Reduction Requirements Appendix B	VAR Requirements Appendix C
Program 1	Column 2	Class A	(1)-(8)
Program 2	Column 2	Class A	(9) or (10)
Program 3	Column 2	Class B	Any
Program 4	Column 1	Class A	(1)-(8)
Program 5	Column 1	Class A	(9) or (10)
Program 6	Column 1	Class B	Any

- a. Which pathogen reduction alternative is intended to be met for the residual at your facility?
- Class A/Alternative 1 (Thermally treated residual, specify 1A, 1B, 1C, or 1D from 40 CFR 503)
 - Class A/Alternative 2 (Residuals treated in a High pH – High temperature process)
 - Class A/Alternative 3 (Residuals treated in other known processes)
 - Class A/Alternative 4 (Residuals treated in unknown processes)
 - Class A/Alternative 5 (Residuals treated in a PFRP)
 - Class A/Alternative 6 (Residuals treated in a process equivalent to a PFRP)
 - Class B/Alternative 1 (Monitoring of indicator organisms)
 - Class B/Alternative 2 (Residuals treated in PSRP)
 - Class B/Alternative 3 (Residuals treated in a process equivalent to a PSRP)
 - Pathogen-free, none or unknown
- b. Describe, in detail, the treatment processes used at your facility to reduce pathogens in residual (attach additional sheets as necessary):
-
-
-

D4. Land Application Program and Process Information (continued).

c. Describe how information to demonstrate compliance with pathogen reduction requirements will be obtained, where samples to demonstrate compliance will be taken, and how records will be kept (attach additional sheets as necessary):

d. Are any vector attraction reduction requirements met when residual is applied to the land application site?

_____ Yes _____ No

If yes, indicate which vector attraction reduction option is met:

_____ Option 9 (injection below land surface)
_____ Option 10 (incorporation into soil within 6 hours)

e. Describe, in detail, the treatment processes used at your facility for vector attraction reduction (attach additional sheets as necessary):

f. Describe how information to demonstrate compliance with vector attraction reduction requirements will be obtained, where samples to demonstrate compliance will be taken, and how records will be kept (attach additional sheets as necessary):

g. Describe the mode of transporting the product to distribution sites:

h. How long will the final product be stored on-site prior to ultimate management?

Average operation: _____ days

Peak operation: _____ days

For each new structure used to store marketable residual product at the processing facility, submit an "Engineer's Certification of Proper Design for Residual Storage Installations" (See the Bureau of Pretreatment and Residuals Technical Manual for Residuals Management - Appendix I). Note: storage installations used to store residual which has not been processed, or which is not a marketable residual product are required to receive a Treatment Works Approval pursuant to N.J.A.C. 7:14A-22 and -23.

D4. Land Application Program and Process Information (continued).

- i. Describe all process additives, including quantity required, source, trade names, and chemical analysis where available (for example, wood chips, oil, alkaline source etc.):

- j. Attach a descriptive statement of the process used and operation of the proposed facility. Within this format, provide a description and detailed specifications of all process steps (including but not limited to residual delivery, storage, mixing, stabilization method, curing, screening) and the related equipment, pollution control systems, instrumentation and monitoring mechanisms. Within the context of the system description, identify the mix ratio of additives to residual.
- k. Provide a comprehensive materials balance for the proposed system/operation. The materials balance shall account for every handling and processing step starting from residual delivery to the facility and ending with final product removal from the site.

D5. Identification of Land Application Sites.

For bulk residual which does not satisfy the pollutant concentrations in 40 CFR 503.13(b)(3), the Class A pathogen requirements in 40 CFR 503.32(a), or one of the vector attraction reduction options in 40 CFR 503.33(b)(1) through (b)(8) (that is, a program 2 through 6 residual identified above), for each residual land application site identified at the time of permit application, the applicant shall, supply information necessary to determine if the site is appropriate for land application and a description of how the site is or will be managed. Identify each residual land application site known at the time of permit application below. In addition LLAMA application forms 1 through 4 must be submitted for each residual land application site.

- a. Site name or number: _____
- b. Site location:
Street or Route Number: _____
County: _____ Lot: _____ Block: _____
City or Town: _____ State: _____ Zip: _____
- c. Are any groundwater monitoring data available for this land application site?
 Yes No

If yes, submit a summary of the ground water monitoring data with this permit application. Also provide a written description of the well locations, approximate depth to groundwater, and the groundwater monitoring procedures used to obtain the data.

D6. Notification Plan.

For bulk residual which does not satisfy the pollutant concentrations in 40 CFR 503.13(b)(3), the Class A pathogen requirements in 40 CFR 503.32(a), or one of the vector attraction reduction options in 40 CFR 503.33(b)(1) through (b)(8) (that is, a program 2 through 6 residual identified above), where proposed residual land application sites are not identified at the time of permit application, the applicant shall submit a notification plan for the Department's approval which at a minimum:

- a. Describe the geographical area covered by the plan:

- b. Describe the form of advance public notice which, at a minimum, will be supplied to all landowners and occupants adjacent to or abutting a proposed residual land application site. This requirement may be satisfied through public notice in a newspaper of local circulation. Notice shall include, at a minimum, the name and address of the permittee, the name and address of the proposed residual land application site, a description of the activities that are proposed to occur at the residual land application site, and the name and address of the Bureau within the Department to which the permittee must submit an application for a Letter of Land Application Management Approval (See LLAMA Application Forms):

D7. Exceptional Quality or Residual Sold or Given Away In a Bag or Other Container.

For bulk residual which meets the ceiling concentrations in Table 1 of 40 CFR 503.13, the pollutant concentrations in Table 3 of 40 CFR 503.13, the Class A pathogen requirements in 40 CFR 503.32(a), and one of the vector attraction reduction options in 40 CFR 503.33(b)(1) through (b)(8), or for any residual which is sold or given away in a bag or other container, the applicant shall:

- a. Provide documentation that the residual product has been, or will be, licensed by the New Jersey Department of Agriculture pursuant to the New Jersey Commercial Fertilizer and Soil Conditioner Act, N.J.S.A. 4:9-15.1 et seq., or the New Jersey Agricultural Liming Materials Act, N.J.S.A. 4:9-21.1 et seq.
- b. Provide a copy of the label or instructional literature that will be used to conform to the labeling requirements established by the New Jersey Department of Agriculture pursuant to the New Jersey Commercial Fertilizer and Soil Conditioner Act, N.J.S.A. 4:9-15.1 et seq., the New Jersey Agricultural Liming Materials Act, N.J.S.A. 4:9-21.1 et seq., and/or the Bureau of Pretreatment and Residuals Technical Manual for Residuals Management (see Section 5).
- c. Provide below, or attach additional sheets as necessary, information to demonstrate optimal marketable residual product characteristics, including temperature, total solids and odor characteristics. Include a listing of existing operational facilities of the type proposed:

PART E. SURFACE DISPOSAL N/A

Complete this part only if you own or operate a residual surface disposal site.

E1. Information on Residual Units

- a. Unit name or number: _____
- b. Unit location: _____
- c. Total dry metric tons of residual placed on the active residual unit per 365-day period:

- d. Total dry metric tons of residual placed on the active unit over the life of the unit:

- e. Does the active residual unit have a liner with a maximum hydraulic conductivity of 1×10^{-7} cm/sec?
_____ Yes _____ No
- f. If yes, describe the liner (or attach a description):

- g. Does the active residual unit have a leachate collection system?
_____ Yes _____ No
If yes, describe the leachate collection system. Also describe the method used for leachate disposal:

- h. If you answered no to either E.1.e or E.1.g., answer the following question:
Is the boundary of the residual unit less than 150 meters from the property line of the surface disposal site? _____ Yes _____ No
If yes, provide the actual distance in meters: _____
- i. Remaining capacity of active residual unit in dry metric tons: _____
- j. Anticipated or actual closure date for the residual unit: _____
- k. Provide a copy of any closure plan that has been developed for this active residual unit. A surface disposal site closure plan shall include the information in E5 below.

E2. Topographic Map.

Provide a topographic map that shows the following items of information. Map(s) must include the area one mile beyond all property boundaries of the facility.

- a. Location of all residual treatment, storage, or disposal facilities, including land application sites and locations where residual is generated, treated or disposed in the map area;
- b. Location of all surface water bodies in the map area;
- c. Location of all wells used for drinking water listed in public records or otherwise known to the applicant in the map area.

E3. Residual from other facilities

- a. Is residual sent to this active residual unit from any other facilities other than your facility?
 Yes No

If yes, provide the following information for each facility. If residual is sent to this active residual unit from more than one such facility, attach additional pages as necessary.

Facility Name: _____
Contact Person: _____ Phone number: (____) _____
Mailing address: _____

- b. Which class of pathogen reduction is achieved before residual leaves the other facility?
 Class A Class B Pathogen-free or none

- c. Describe any treatment processes used at the other facility to reduce pathogens in residual:

- d. Which vector attraction option is achieved before residual leaves the other facility?
 Option 1 (Minimum 38 percent reduction in volatile solids)
 Option 2 (Anaerobic process, with bench-scale demonstration)
 Option 3 (Aerobic process, with bench-scale demonstration)
 Option 4 (Specific oxygen uptake rate for aerobically digested residual)
 Option 5 (Aerobic processes plus raised temperature)
 Option 6 (Raise pH to 12 and retain at 11.5)
 Option 7 (75 percent solids with no unstabilized solids)
 Option 8 (90 percent solids with unstabilized solids)
 None or unknown

E3. Residual from other facilities (continued).

- e. Describe any treatment processes used at the other facility to reduce vector attraction properties of residual:

- f. Describe any other residual treatment activities performed by the other facility not identified above:

E4. Vector Attraction Reduction.

- a. Other than the vector attraction reduction options listed in Part B, which vector attraction reduction option below, if any, is met when residual is placed on the active residual unit?
____ Option 9 (Injection below land surface)
____ Option 10 (Incorporation into soil within 6 hours)
____ Option 11 (Covering active residual unit daily)
- b. Describe, on this form or another sheet of paper, any treatment processes used at the active residual unit to reduce vector attraction properties of residual:

E5. Surface disposal site closure plan.

- a. Approximate date discharge to the surface disposal site ceased: _____
- b. A description of the surface disposal site including:
 approximate acreage: _____
 lateral and vertical extent: _____
 The origin and volume of the residual remaining in the surface disposal site: _____

E5. Surface disposal site closure plan (continued).

- c. Dated quality analyses of the residual on a mg/kg dry weight basis including analyses of all constituents required to be analyzed in accordance with the Sludge Quality Assurance Regulations (SQAR), N.J.A.C. 7:14-4. The number of samples required to be analyzed shall be based on a statistical method as described in the Department's Field Sampling Procedures Manual, or as otherwise approved by the Department.

Additional quality analyses may be required if deemed necessary by the Department through evaluation of past SQAR reports or other relevant information, such as information on industrial discharges which might contribute constituents not normally evaluated under the SQAR program.

- d. Explain how pathogen requirements or vector attraction reduction requirements were achieved:

- e. Describe the proposed method of closure, including plans for the removal and/or in-situ closure of the residual remaining at the surface disposal site, and an implementation schedule for each component of the closure plan:

For in-situ closure proposals, the following information:

- a. Is the closed surface disposal site located in a floodplain, or can the closed surface disposal site restrict the flow of a base flood? If yes, describe:

- b. Is the closed surface disposal site located in an unstable area? If yes, describe:

- c. Does the surface disposal site have a liner and/or leachate collection system?

Liner only Leachate collection only Both None

If the surface disposal site has a liner and/or leachate collection system, describe how the leachate collection system will be operated and maintained for a minimum of five years and/or describe the liner:

E5. Surface disposal site closure plan (continued).

- d. If a cover is to be placed over the closed surface disposal site, provide a description of the system used to monitor for methane gas in the air in any structures within the surface disposal site and in the air at the property line of the surface disposal site for a minimum of five years:
- _____
- _____
- _____
- e. Describe how public access to the surface disposal site will be restricted for a minimum of five years:
- _____
- _____
- _____
- f. Provide a calculation of the surface run-off across the surface disposal site using a 24-hour, 25-year storm event with estimates of the effect of such run-off on treatment capacity, storage capacity, erosion, flooding, impacts on surface water quality and related details:
- _____
- _____
- _____
- g. Attach a copy of the detailed description of the surface disposal site recorded, along with the deed, with the appropriate county recording office.
- h. Attach a Soil Erosion and Sediment Control Plan certified or approved in accordance with the Soil Erosion and Sediment Control Act (N.J.S.A. 4:24-39 et seq.), unless such planning is determined inapplicable by an agency with concurrent jurisdiction.

E6. Ground Water Monitoring.

- a. Is ground water monitoring currently conducted at the active or closed residual unit?
- _____ Yes _____ No
- If yes, submit a summary of ground water monitoring data with this permit application. Also, submit information on well construction, a written description of the well locations, approximate depth to ground water, and the ground water monitoring procedures used to obtain these data.
- b. Has a ground water monitoring program been prepared for the active or closed residual unit?
- _____ Yes _____ No
- If yes, submit a copy of the ground water monitoring program with this permit application.



PART F: OUT-OF-STATE GENERATORS N/A

Please be advised that distribution or land application of an out-of-state Marketable Residual Product in New Jersey requires issuance of a NJDEP approval, which may include issuance of a NJPDES permit, in accordance with N.J.A.C. 7:14A-20.7(l). Out-of-state generators which transport residual into the State of New Jersey to be applied to the land shall, at a minimum, submit the following.

F1. Additional Information.

Out-of-state generators which transport residual into the State of New Jersey to be applied to the land shall, at a minimum, submit the following additional notice requirements:

- a. Information as required to be submitted pursuant to Parts A, B and D above, and Part I below, as applicable.
- b. Copies of those permits and approvals issued by the permitting authority for the state in which the residual is prepared.
- c. Permitting authority information for the state in which the residual is prepared:

Name: _____

Title: _____

Phone: () _____

- d. List any brand names under which the marketable residual product will be distributed:

- e. The approximate time period during which bulk residual will be applied to each residual land application site identified in Part D above: _____



PART G: RESIDUAL TRANSFER STATIONS N/A

Complete this part only if you own or operate a residual transfer station.

G1. Residual Information.

Information on the characteristics of each residual received, to the extent known at the time that the permit application is submitted, including:

a. Describe here the method for transporting the residual from the site of generation to the residual transfer station. In addition, attach a map of transportation routes to be used in transporting residuals:

b. List here the origin and quantity (in dry metric tons per 365 day period) of each residual to be processed. For each residual to be processed estimate the approximate number of round trips made per day:

<u>ORIGIN</u>	<u>NJPDES #</u>	<u>QUANTITY</u>	<u>ROUND TRIPS</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

c. A summary of all data submitted under the Sludge Quality Assurance Regulations (SQAR), N.J.A.C. 7:14-4, for the previous twelve month period;

d. Additional quality analyses (including characteristics pursuant to N.J.A.C. 7:26G) may be required by the Department after evaluation of past SQAR reports or other relevant information, such as information on industrial discharges which might contribute constituents not normally evaluated under the SQAR program or which may exceed levels identified in USEPA's Technical Support Document for the ultimate management alternative used by the transfer station.

e. Describe the mode of transporting residual from the transfer station to the ultimate management site:

f. How long will residual be stored on-site prior to ultimate management?

Average operation: _____ days

Peak operation: _____ days

Note: storage installations used to store residual are required to obtain a Treatment Works Approval pursuant to N.J.A.C. 7:14A-22 and -23.

G1. Residual Information (continued).

g. Describe all process additives, including quantity required, source, trade names, and chemical analysis where available:

h. Attach a descriptive statement of the process used and operation of the proposed facility. Within this format, provide a description and detailed specifications of all process steps (including but not limited to residual delivery, storage, mixing, dewatering, and any stabilization method) and the related equipment, pollution control systems, instrumentation and monitoring mechanisms.

i. Provide a comprehensive materials balance for the proposed system/operation. The materials balance shall account for every handling and processing step starting from residual delivery to the facility and ending with final removal of residual from the site.

G2. Topographic Map.

Provide a topographic map that shows the following items of information. Map(s) must include the area one mile beyond all property boundaries of the facility.

- a. Location of all residual treatment, storage, or disposal facilities, including land application sites and locations where residual is generated, treated or disposed in the map area;
- b. Location of all surface water bodies in the map area;
- c. Location of all wells used for drinking water listed in public records or otherwise known to the applicant in the map area.



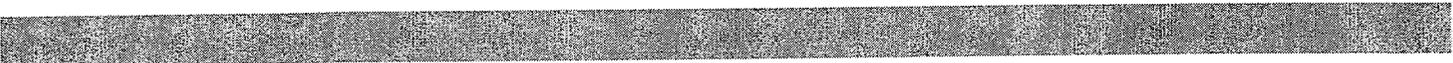
H1. Information on Active Residual Units (continued)

- i. If you answered no to either H.1.f or H.1.g., answer the following question:
Is the boundary of the residual unit less than 150 meters from the property line of the surface disposal site? Yes No
If yes, provide the actual distance in meters: _____
- j. Anticipated next evacuation or closure date for active residual unit, if known: _____
- k. Provide a copy of any evacuation or closure plan that has been developed for this active residual unit.

H2. Topographic Map.

Provide a topographic map that shows the following items of information. Map(s) must include the area one mile beyond all property boundaries of the facility.

- a. Location of all residual treatment, storage, or disposal facilities, including land application sites and locations where residual is generated, treated or disposed in the map area;
- b. Location of all surface water bodies in the map area.



PART I: CERTIFICATION

N/A

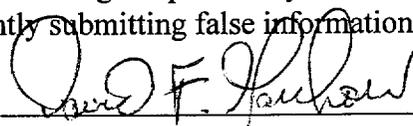
Read and submit the following certification statement with this application.

Indicate which parts of Form R you have completed and are submitting:

- Part A (General Information)
- Part B (Generation of residual or preparation of a material derived from residual)
- Part C (Environmental Assessment)
- Part D (Land Application)
- Part E (Surface Disposal)
- Part F (Out-of-state Generators)
- Part G (Residual Transfer Stations)
- Part H (Reed Beds)

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with the system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for purposely, knowingly, recklessly, or negligently submitting false information.

Signature of Officer: _____



Name of Officer:
(type or print)

David F. Garchow

Official Title:

Vice President Operations

Telephone Number:

(856) 339-3250

Date Signed:

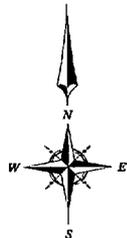
09-14-01

Refer to Appropriate Completeness Checklist and Instructions. Provide All Applicable Information.
Please Print or Type. (Attach additional sheets if necessary)

SUPPLEMENTAL APPLICATION FORM TO NJPDES-1 FOR INDUSTRIAL NJPDES/DSW PERMITS

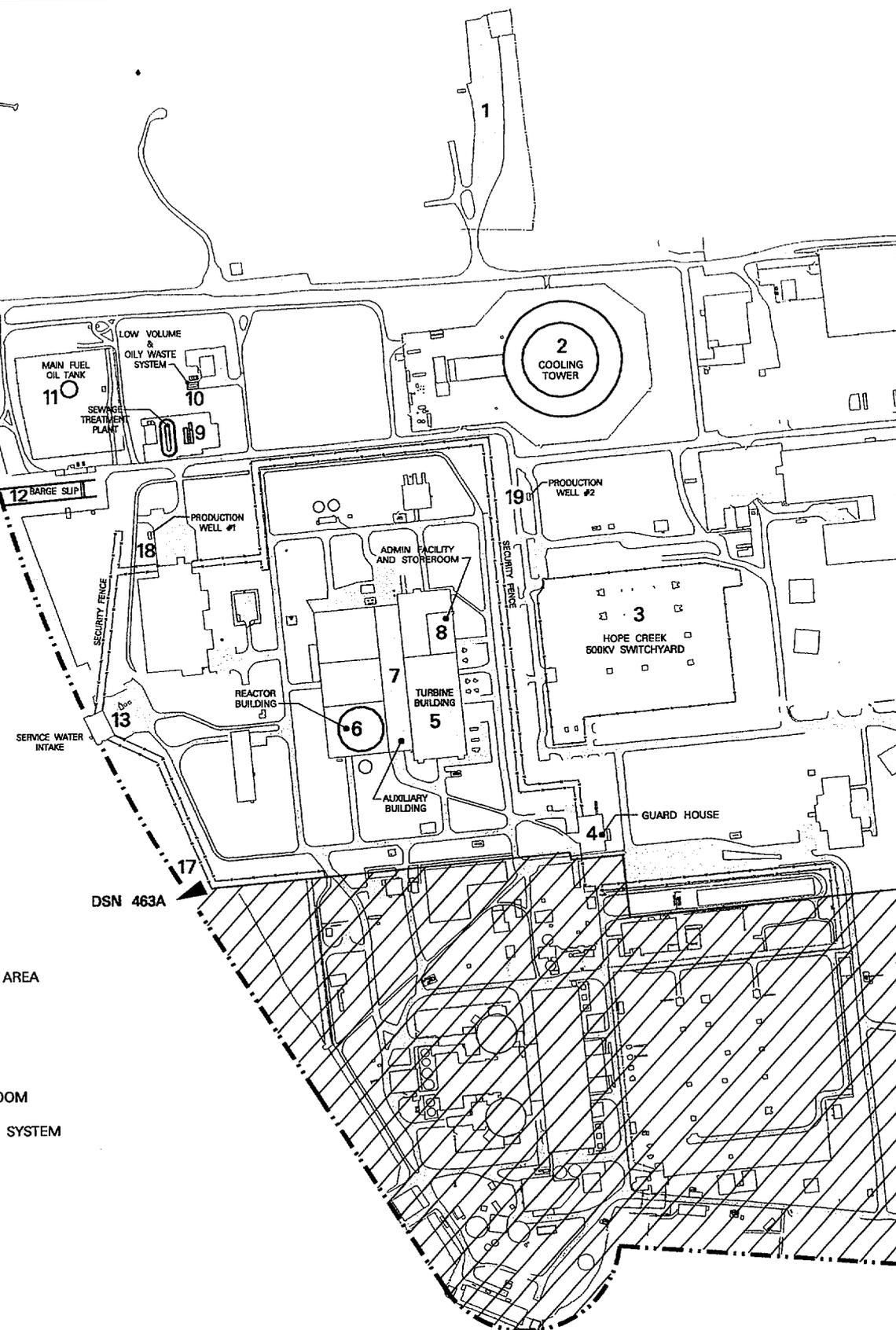
1. FACILITY NAME: Hope Creek Generating Station			2. NJPDES NO. (NEW APPLICANTS LEAVE BLANK) NJ0025411		
3. THE PERMIT APPLICATION SHALL INCLUDE:			A. FACILITY DIAGRAM B. LINE DRAWING C. USGS MAP		
4. OUTFALL LOCATION					
For each outfall, list the latitude, longitude and the name of the receiving water.					
OUTFALL NUMBER	LATITUDE (deg, min, sec)	LONGITUDE (deg, min, sec)	RECEIVING WATER (name)	USEPA REACH No.	WATERSHED MANAGEMENT AREA
			Please See Attached		
PROPOSED DISCHARGE DATE:				For Department Use Only	
5. FLOWS, POLLUTANT SOURCES, AND TREATMENT TECHNOLOGIES					
OUTFALL NUMBER (DSN)	OPERATION CONTRIBUTING FLOW		TREATMENT TECHNOLOGIES		
	NAME OF OPERATION OR PROCESS (LIST)	AVERAGE FLOW (INCLUDE UNITS)	DESCRIPTION	CODES FROM TABLE 1	
	Please See Attached				

HOPE CREEK GENERATING STATION
 NJPDES PERMIT NO. NJ0025411
 GENERAL SITE MAP SHOWING INTAKE AND DISCHARGE POINTS
 FORM C - ITEM 3A
 SEPTEMBER, 2001



Delaware River

DSN 464 ▲ 14
 DSN 461A ▲ 15
 DSN 462A ▲ 16

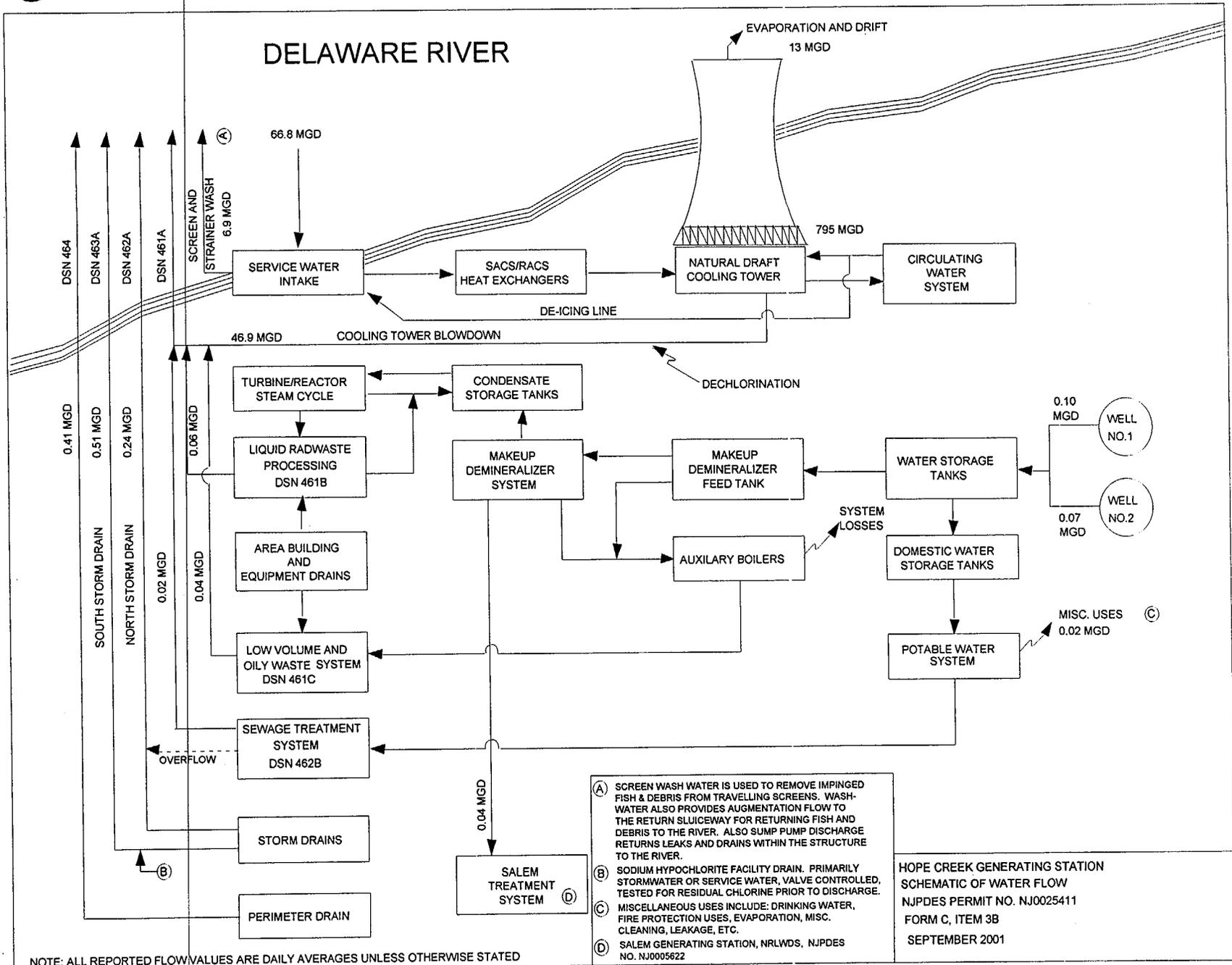


LEGEND

- 1. HAZARDOUS WASTE TRANSFER AREA
- 2. COOLING TOWER
- 3. 500KV SWITCHYARD
- 4. GUARD HOUSE
- 5. TURBINE BUILDING
- 6. REACTOR BUILDING
- 7. AUXILIARY BUILDING
- 8. ADMIN FACILITY AND STOREROOM
- 9. SEWAGE TREATMENT PLANT
- 10. LOW VOLUME & OILY WASTE SYSTEM
- 11. MAIN FUEL OIL TANK
- 12. BARGE SLIP
- 13. SERVICE WATER INTAKE
- 14. OUTFALL DSN 464
- 15. OUTFALL DSN 461A
- 16. OUTFALL DSN 462A
- 17. OUTFALL DSN 463A
- 18. PRODUCTION WELL #1
- 19. PRODUCTION WELL #2

SALEM GEN STATION

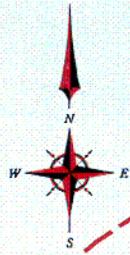
DELAWARE RIVER



NOTE: ALL REPORTED FLOW VALUES ARE DAILY AVERAGES UNLESS OTHERWISE STATED

- (A) SCREEN WASH WATER IS USED TO REMOVE IMPINGED FISH & DEBRIS FROM TRAVELLING SCREENS. WASH-WATER ALSO PROVIDES AUGMENTATION FLOW TO THE RETURN SLUICeway FOR RETURNING FISH AND DEBRIS TO THE RIVER. ALSO SUMP PUMP DISCHARGE RETURNS LEAKS AND DRAINS WITHIN THE STRUCTURE TO THE RIVER.
- (B) SODIUM HYPOCHLORITE FACILITY DRAIN. PRIMARILY STORMWATER OR SERVICE WATER, VALVE CONTROLLED, TESTED FOR RESIDUAL CHLORINE PRIOR TO DISCHARGE.
- (C) MISCELLANEOUS USES INCLUDE: DRINKING WATER, FIRE PROTECTION USES, EVAPORATION, MISC. CLEANING, LEAKAGE, ETC.
- (D) SALEM GENERATING STATION, NRLWDS, NJPDES NO. NJ0005622

HOPE CREEK GENERATING STATION
 SCHEMATIC OF WATER FLOW
 NJPDES PERMIT NO. NJ0025411
 FORM C, ITEM 3B
 SEPTEMBER 2001



DELAWARE RIVER

LOWER
 ALLOWAYS
 CREEK

ARTIFICIAL ISLAND

Flying Cr.

HOPE CREEK
 GENERATING
 STATION LIMITS

TURBINE BUILDING

SERVICE/RADWASTE
 BUILDING

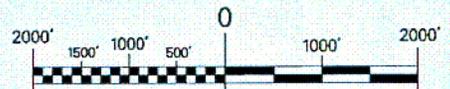
SERVICE WATER
 INTAKE

CONTAINMENT BUILDING
 UNIT NO. 1

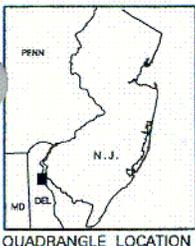
1 MILE

1 MILE

Stony Point



SCALE: 1" = 2000'



QUADRANGLE LOCATION

This map complies with
 national map accuracy standards.

LEGEND:

- ▲ = PRODUCTION WELL
- ▲ (red) = OBSERVATION WELL

PORTION OF
TAYLORS BRIDGE QUADRANGLE
 DELAWARE-NEW JERSEY
 7.5 MINUTE SERIES (TOPOGRAPHIC)
 N3822.5-W7530/7.5

**HOPE CREEK GENERATING STATION
 NJPDES PERMIT NJ0025411
 ATTACHED INFORMATION FOR FORM C**

ITEM 4 - OUTFALL LOCATION

For each outfall, list the latitude, longitude and the name of the receiving water.

OUTFALL NUMBER	LATITUDE (DEG,MIN,SEC) NAD-83	LONGITUDE (DEG,MIN,SEC) NAD-83	RECEIVING WATER (name)	USEPA REACH No.	WATERSHED MANAGEMENT AREA
461A	39° 28' 14"	75° 32' 34"	Delaware Estuary		
461B	39° 28' 15"	75° 32' 20"	Internal		
461C	39° 28' 13"	75° 32' 23"	Internal		
462A	39° 28' 14"	75° 32' 34"	Delaware Estuary		
462B	39° 28' 11"	75° 32' 25"	Internal		
463A	39° 27' 54"	75° 32' 23"	Delaware Estuary		
464	39° 28' 15"	75° 32' 34"	Delaware Estuary		

HOPE CREEK GENERATING STATION
 NJPDES PERMIT NJ0025411
 ATTACHED INFORMATION FOR FORM C

ITEM 5 - FLOWS, POLLUTANT SOURCES, AND TREATMENT
 TECHNOLOGIES

OUTFALL NUMBER (DSN)	OPERATION CONTRIBUTING FLOW		TREATMENT TECHNOLOGIES	
	NAME OF OPERATION OR PROCESS	AVERAGE FLOW (INCLUDE UNITS)	DESCRIPTION	CODES FROM TABLE 1
461A	Cooling Tower Blowdown	46.9 MGD	Non-Contact Cooling Water	2-E 2-F
	See Tab 461A		See Tab 461A	
461B	Liquid Rad Waste System	0.06 MGD	Liquid Rad Waste	2-J
	See Tab 461A		See Tab 461A	
461C	Low Volume and Oily Waste	0.04 MGD	Oil Water Separator	5-X 6-F
	See Tab 461C		See Tab 461C	
462A	North Yard Drain	0.24 MGD	Yard Drain	XX
	See Tab Stormwater		See Tab Stormwater	
462B	Sewage Treatment Plant	0.02 MGD	Sewage Treatment System	1-V 2-F 3-A 5-X
	See Tab 462B		See Tab 462B	
463A	South Yard Drain	0.51 MGD	Yard Drain	XX
	See Tab Stormwater		See Tab Stormwater	
464	Perimeter Drain	0.41 MGD	Yard Drain	XX
	See Tab Stormwater		See Tab Stormwater	
Item A	SWIS Backwash, Strainer, Sumps	6.9 MGD	Screens, Sumps, Strainers	XX
	See Tab 461A		See Tab 461A	
Item B	Chlorination Structure	Intermittent	SW, Precip., and Fresh Water	XX
	See Tab 461A		See Tab 461A	

FACILITY NAME: Hope Creek Generating Station

INTERMITTENT OR SEASONAL DISCHARGES

Except for stormwater runoff, leaks, or spills, are any of the discharge(s) described in Item 5 intermittent or seasonal?

YES (complete the following table) NO (go to Item 7)

OUTFALL NUMBER (DSN)	FREQUENCY		FLOW				DURATION IN DAYS
	DAYS PER WEEK (SPECIFY AVERAGE)	MONTHS PER YEAR (SPECIFY AVERAGE)	FLOW RATE (in mgd)		TOTAL VOLUME (specify units)		
			monthly average	daily maximum	monthly average	daily maximum	
461B	2	12	0.06	0.26	63,916 gal.	262,080 gal.	N/A
461C	7	12	0.04	0.27	40,000 gal.	270,000 gal.	N/A

7. PRODUCTION BASED EFFLUENT STANDARDS

A. Does an effluent guideline promulgated by USEPA under the Clean Water Act apply to any discharge this application is made for?

YES (complete 7B) NO (go to Item 8)

B. Are the limitations in the applicable effluent guideline expressed in terms of production (or other measure of operation)?

YES (complete 7C) NO (go to Item 8)

C. If you answered "yes" to Item 7B, list the quantities which represent an actual measurement or estimate of your level of production, expressed in the terms and units used in the applicable effluent guideline, and indicate the affected outfalls.

YEAR	QUANTITY PER DAY	UNITS OF MEASURES	OPERATION, PRODUCT, MATERIAL, ETC. (SPECIFY)	OUTFALL NUMBER

8. ENFORCEMENT/CORRECTIVE ACTIONS

Identify each AO, ACO, JCO, NOV, COMP (if known to the applicant), or other (OT) corrective or enforcement action(s) required by NJDEP, USEPA or any other governmental agency(ies), and provide a brief summary of the action.

DATE	ACTION	AGENCY	SUMMARY OF REQUIRED ACTION
None			

9. IMPROVEMENTS

Complete this table if you are required by federal, state or local authority to meet any implementation schedule for construction, upgrading or operation of the wastewater treatment equipment or practices, or any other environmental programs which may affect the discharges described in this application (i.e., permit conditions, administrative orders, etc.).

IDENTIFICATION OF CONDITIONS, AGREEMENTS, ETC.	AFFECTED OUTFALLS		DESCRIPTION OF PROJECT	FINAL COMPLIANCE DATE	
	DSN	SOURCES		REQUIRED	PROJECTED
Please See Attached					

HOPE CREEK GENERATING STATION
 NJPDES PERMIT NJ0025411
 ATTACHED INFORMATION FOR FORM C

ITEM 9 - IMPROVEMENTS

9. IMPROVEMENTS					
Complete this table if you are required by federal, state or local authority to meet any implementation schedule for construction, upgrading or operation of the wastewater treatment equipment or practices, or any other environmental programs which may affect the discharges described in this application (i.e., permit conditions, administrative orders, etc.).					
IDENTIFICATION OF CONDITIONS, AGREEMENTS, ETC.	AFFECTED OUTFALLS		DESCRIPTION OF PROJECT	FINAL COMPLIANCE DATE	
	DSN	SOURCES		REQUIRED	PROJECTED
NJPDES Permit NJ0025411 Part IV-B/C.1.G	462B	All	Reroute Sewage Treatment System effluent to the Cooling Tower Blowdown (DSN 461A)	9/98	3/98 (Actual)

**HOPE CREEK GENERATING STATION
NJPDES PERMIT NJ0025411
FORM C**

Pages 3 through 11

ITEM 10 A, B, & C

NJDEP Form C, pages 3 through 11, contain the following information by outfall:

10A. EFFLUENT DATA - PART A

10B. EFFLUENT DATA - PART B

10C. EFFLUENT DATA - PART C

This data is placed behind each respective DSN Tab.

FACILITY NAME: Hope Creek Generating Station

10D. EFFLUENT DATA - PART D

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

POLLUTANT	SOURCE
Please See Attached	

11. TOXIC POLLUTANTS USED OR MANUFACTURED

Identify below if any toxic pollutant listed in item 10C or Table 3 is a substance or a component which you currently use or manufacture as an intermediate or final product or byproduct.

Asbestos	

12. BIOLOGICAL TOXICITY TESTING DATA

Is this application for an individual NJPDES/DSW permit?

YES (Complete Below)

NO (Go to Item 13)

DATE OF TOXICITY TEST	TYPE OF TOXICITY TEST	RESULT OF TEST
Please See Attached		

13. CERTIFIED LABORATORY

Complete the table below for all analyses reported in this application.

NAME OF CERTIFIED LAB.	TELEPHONE #	CERTIFICATION NUMBER	POLLUTANT(S)/CATEGORIES ANALYZED
Please See Attached			

14. CERTIFICATION BY THE APPLICANT

For Hope Creek Generating Station
NAME OF APPLICANT/OPERATING ENTITY (Type or Print)

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for purposely, knowingly, recklessly, or negligently submitting false information.

NAME (TYPE OR PRINT) David F. Garchow	TITLE (TYPE OR PRINT) Vice President Operations
SIGNATURE <i>David F. Garchow</i>	DATE 9/14/01
	PHONE 856-339-3250

ITEM 10D - EFFLUENT DATA PART D

1. Believed Present

Sodium Hypochlorite is added to the Service Water System and the cooling tower as a biocide. Service water is provided as makeup to the cooling tower and the discharge is through outfall DSN 461A where the effluent is dechlorinated using ammonium bisulfite and the residual chlorine concentrations are monitored. The residual chlorine concentrations are summarized at the DSN 461A summary tables and Form C-10B for the outfall.

2. Table 3 Pollutants

The products identified on Table 10D-1 contain one or more pollutants listed in Table 3 of the instructions. These products are typical of those utilized at the facility in areas which could discharge to an outfall in the event of a spill, leak, or inadvertent drain. Although these pollutants are not intended for normal discharge, unless identified at the DSN specific Tab, there remains the potential for inadvertent discharge. These pollutants are not expected to be detected in the outfall.

3. Area Maintenance Products

Licensed applicators periodically apply herbicides, pesticides and fertilizer to areas of the Station for surface maintenance purposes. The Station currently employs Tru-Green Chemlawn and J. C. Ehrlich to apply these materials. The materials currently being applied, as the season warrants, are identified on Table 10D-2. These materials are typical of the area maintenance products normally used at the Station. Although these pollutants are not intended for normal discharge, unless identified at the DSN specific Tab, there remains the potential for inadvertent discharge. These pollutants are not expected to be detected in the outfall.

4. Additional Pollutants

The products identified on Table 10D-3 are typical of the products and constituents utilized at the facility in areas which could discharge in the event of a leak, spill, or inadvertent drain. Although these pollutants are not intended for normal discharge, unless identified at the DSN specific Tab, there remains the potential for inadvertent discharge. These pollutants are not expected to be detected in the outfall.

HOPE CREEK GENERATING STATION
 NJPDES PERMIT NJ0025411
 ATTACHED INFORMATION FOR FORM C

ITEM 10D - EFFLUENT DATA PART D, TABLE 3 HAZARDOUS SUBSTANCES
 TABLE 10D-1

The products identified contain one or more pollutants listed in Table 3 of the instructions. These products are utilized at the facility in areas which could discharge to an outfall in the event of a spill, leak, or inadvertent drain. This listing is representative and typical of chemical used. Although these pollutants are not intended for normal discharge, unless identified at the DSN specific Tab, there remains the potential for inadvertent discharge. These pollutants are not expected to be detected in the outfall.

POLLUTANT	CASNO	SOURCE	COMMENT (1)
Aniline	101-77-9	Biscoseal TP-28	0200-0053
		Ceramic EC Barrier Solidifier	0200-0437
Butyl Acetate	123-86-4	Acrylic Enamel Paint	0200-0787
		Carbothane134	0200-1209
		Dykem Steel Blue	0300-0029
		Epoxy Primer	0200-0379
		E-Series Epoxy Enamel	0200-0378
		Acrylic Enamel Hardener	0200-0788
		J-Series Kolor-Poxy	0200-0928

HOPE CREEK GENERATING STATION
 NJPDES PERMIT NJ0025411
 ATTACHED INFORMATION FOR FORM C

ITEM 10D - EFFLUENT DATA PART D, TABLE 3 HAZARDOUS SUBSTANCES
 TABLE 10D-1

POLLUTANT	CASNO	SOURCE	COMMENT (1)
Butyl Acetate (cont)	123-86-4	Kolor-Poxy Primer	0200-0596
		Clearcoat 8853	0200-1777
		Urethane Converter	0200-1209
		U-Series Kolorane Enamel	0200-1431
Carbaryl	63-25-2	Sevin SL	Tru-Green Chemlawn (2)
Cresol	1319-77-3	Copaltite	0200-0376
		Sealant #2X	0200-0299
Cyclohexane	110-82-7	Gasoline	0900-0768
Dimethyl amine	1643-20-5	High Expansion Foam	1000-0203
Diuran	330-54-1	Karmex DFHerbicide	J.C. Ehrlich (2)
Epichlorohydrin	25085-99-8	Sikador Himod Gel	0200-1623
		Biscoseal TP-28	0200-0053
		Centron 402	0200-1649

HOPE CREEK GENERATING STATION
 NJPDES PERMIT NJ0025411
 ATTACHED INFORMATION FOR FORM C

ITEM 10D - EFFLUENT DATA PART D, TABLE 3 HAZARDOUS SUBSTANCES
 TABLE 10D-1

POLLUTANT	CASNO	SOURCE	COMMENT (1)
Epichlorohydrin	25085-99-8	Enecrete Duraquartz	0200-0985
		Flexiclad Duratough DL	0200-0969
Ethylene Diamine (Found as EDTA)	10378-23-1	Sodium Thiosulfate Solution	0900-0118
	21265-50-9	K-Lens-M Lens Cleaner	0500-0109
	60-00-4	Kodak Fixer Concentrate	0900-0704
	64-02-8	Lysol Disinfectant	0500-0012
Formaldehyde	9011-05-6	Lesco Granular Fertilizer	Tru-Green Chemlawn (2)
	50-00-0	Copaltite	0200-0376
	67-56-1	Formaldehyde 37%	0900-0368
	67953-80-4	Polymer Set 1100	0900-0355
Isoprene	104389-31-3	Stripcoat	0200-1563

HOPE CREEK GENERATING STATION
 NJPDES PERMIT NJ0025411
 ATTACHED INFORMATION FOR FORM C

ITEM 10D - EFFLUENT DATA PART D, TABLE 3 HAZARDOUS SUBSTANCES
 TABLE 10D-1

POLLUTANT	CASNO	SOURCE	COMMENT (1)
Styrene	100-42-5	Cuz Body Filler	0200-1348
		Automotive Body Putty	0200-0775
		Derakane Vinyl Ester Resin	0200-0715
	9003-53-6	Developer Premix	0300-0028
		Monokote Type MK-6/CFB	0200-1084
Uranium		Nuclear Fuel	(3)
Vinyl Acetate	1332-58-7	All Purpose Joint Compound	0200-0222
	24937-78-8	Cadalag #336	0200-1459
	9003-22-9	PB Touchup Gray	0200-1820
Xylene	1330-20-7	ZRC Galvanizing Compound	0200-0465
		Zinc Galvanize #399	0200-0377
		Acrylic Enamel	0200-0787

ITEM 10D - EFFLUENT DATA PART D, TABLE 3 HAZARDOUS SUBSTANCES
 TABLE 10D-1

POLLUTANT	CASNO	SOURCE	COMMENT (1)
Xylene (cont)	1330-20-7	Acrylic Enamel Reducer	0600-0102
		Air Dry Enamel	0200-0392
		ALBI Primer	0200-0458
		Amercoat 90 Cure	0200-0193
		Amercoat 90 Resin	0200-0195
		Acid Resistant Paint	0200-0089
		Bitumastic 300	0200-0280
		Buff Epoxy Paint	0200-0286
		Carbo Zinc No. 11 Base	0200-0033
		Carboline	0200-0115
		Carbomastic 15	0200-0215
		DC 1200 RTV Prime Coat	0200-0370

ITEM 10D - EFFLUENT DATA PART D, TABLE 3 HAZARDOUS SUBSTANCES
TABLE 10D-1

POLLUTANT	CASNO	SOURCE	COMMENT (1)
Xylene (cont)	1330-20-7	E-Series Enamel Paint	0200-0378
		Gavanox Type 1	0200-0170
		Glyptal	0200-1628
		Hardener 8871	0200-0788
		Industrial Wash Primer	0200-0878
		J-Series Kolor-Poxy Enamel	0200-0928
		KEM Hi-temp High Performance	0200-1842
		Kolor-Poxy Floor Coat	0200-1002
		Kromik Metal Primer	0200-0863
		Masterseal 330	0200-1678
		Penetrating Oil	0100-0530
		Phenoline Thinner	0600-0092

HOPE CREEK GENERATING STATION
 NJPDES PERMIT NJ0025411
 ATTACHED INFORMATION FOR FORM C

ITEM 10D - EFFLUENT DATA PART D, TABLE 3 HAZARDOUS SUBSTANCES
 TABLE 10D-1

POLLUTANT	CASNO	SOURCE	COMMENT (1)
Xylene (cont)	1330-20-7	Carb and Choke Cleaner	0600-0154
		Reducer 54	0600-0280
		Rust Barrier White Primer	0200-0301
		Rust Barrier Red Primer	0200-0241
		Sterling Varnish	0200-0610
		Texaco Super Unleaded Gasoline	0900-0250
		Unleaded Gasoline	0900-0768
		Urethane Clearcoat	0200-1777
		Lysol Disinfectant	0500-0012
<p>COMMENTS: (1) The numbers in the Comment column are the Station Chemical Control System tracking numbers. (2) Licensed applicator utilizes, no bulk material stored at the facility. (3) Uranium is used in the electric generation process, no reasonable potential for discharge.</p>			

ITEM 10D - EFFLUENT DATA PART D
 TABLE 10D-2
 AREA MAINTENANCE PRODUCTS

Licensed applicators periodically apply herbicides, pesticides and fertilizer to areas of the Station for surface maintenance purposes. The Station currently employs Tru-Green Chemlawn and J. C. Ehrlich to apply these materials. The materials currently being applied, as the season and surface warrants, are identified. These materials are typical of the area maintenance products normally used at the Station and other, similar type products, could be used by these or other licensed applicators. Although these pollutants are not intended for normal discharge, unless identified at the DSN specific Tab, there remains the potential for inadvertent discharge. These pollutants are not expected to be detected in the outfall.

PRODUCT	MANUFACTURER/ VENDOR	CURRENT APPLICATOR
Meyers Liquid Fertilizer	Meyers Liquid Fertilizer Company	Tru-Green Chemlawn
PRE-M 60 DG Herbicide	Lesco, Inc	Tru-Green Chemlawn
MERIT 75 WSP Insecticide	Bayer Corp Ag Div	Tru-Green Chemlawn
LESCO Granular Fertilizer	Lesco, Inc.	Tru-Green Chemlawn
AG Dolomite (Broadcast Turflime)	J.E. Baker, Co.	Tru-Green Chemlawn
ORTHENE Turf, Tree and Ornamental Spray	Valent	Tru-Green Chemlawn
MORESTAN 4F Ornamental Insecticide	Miles, Inc.	Tru-Green Chemlawn
KELTHANE Turf and Ornamental Miticide	Rohm & Haas Co.	Tru-Green Chemlawn
Cleary 3336 WP/WSB	W.A. Cleary Chem.	Tru-Green Chemlawn
Banner Maxx Fungicide	Novartis Crop Protection Inc.	Tru-Green Chemlawn
TEMPO 20 WP Insecticide	Miles, Inc.	Tru-Green Chemlawn
SEVIN SL	Lesco, Inc.	Tru-Green Chemlawn
Lesco Horticultural Spray Oil	Lesco, Inc.	Tru-Green Chemlawn
Trupower Herbicide	Riverdale Chem. Co.	Tru-Green Chemlawn
ROUNDUP PRO Herbicide	Monsanto	J. C. Ehrlich
OUST Herbicide	DuPont Ag. Products	J. C. Ehrlich
KARMEX DF Herbicide	DuPont Ag. Products	J. C. Ehrlich
BIG SUR 90 Spray Adjuvant	Brewer International	J. C. Ehrlich
Glyphosate	DuPont Ag. Products	J. C. Ehrlich
POLY DRY	Brewer International	J. C. Ehrlich

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

The products identified are representative, but not all inclusive, of the products and constituents utilized at the facility in areas which could discharge in the event of a leak, spill, or inadvertent drain. Although these pollutants are not intended for normal discharge, unless identified at the DSN specific Tab, there remains the potential for inadvertent discharge. These pollutants are not expected to be detected in the outfall.

PRODUCT	CICP	CAS NO.	COMPONENT
"FREON" 116 REFRIGERANT	0900-0728	76-16-4	HEXAFLUOROETHANE
"ORIGINAL" RAPID TAP	0100-0013	- -	ALIPHATIC POLYOL
		- -	NATURAL GLYCERIDE
		646-06-0	GLYCOL METHYLENE ETHER
		71-55-6	1,1,1-TRICHLOROETHANE
		- -	CINNAMON OIL PERFUME
		646-06-0	DIOXOLANE
"SUVA" HP62 (R404A) GENETRON 404A	0900-0833	420-46-2	ETHANE, 1,1,1-TRIFLUORO-(HFC-143A)
		354-33-6	PENTAFLUOROETHANE (HFC-125)
		811-97-2	TETRAFLUOROETHANE
"TF" SOLVENT 10-620, 30-701, 101004, 29240	0600-0107	124-38-9	CARBON DIOXIDE
		76-13-1	FREON 113
#1118 FRINGED JACKET FLAT FINISH PAINT	0200-0698	107-21-1	ETHYLENE GLYCOL
		14464-46-1	SILICA, CRISTOBALITE
		12001-26-2	SILICA, MICA
		14808-60-7	SILICA, QUARTZ
		13463-67-7	TITANIUM DIOXIDE
#390 CUTTING OIL	0100-0117	1314-13-2	ZINC OXIDE
		111-76-2	2-BUTOXY ETHANOL
		61790-49-6	OIL, LARD, SULFURIZED
		64742-52-5	PETROLEUM LUBRICATING OIL
		61789-85-3	PETROLEUM SULFONATE

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
#44 RESIN CORE SOLDER (GE 175A8867P002 AL	0200-0267	7440-36-0	ANTIMONY
		7440-69-9	BISMUTH
		7439-92-1	LEAD
		8050-09-7	ROSIN
		7440-22-4	SILVER
		7440-31-5	TIN
#815 INORGANIC ACID FLUX	0200-0603	7647-01-0	HYDROGEN CHLORIDE
		7646-85-7	ZINC CHLORIDE
00402 HEATING OIL	0900-0319	- -	PETROLEUM OIL
00735 ALCAID 19/UEHLING BUBBLE BOTTLE OIL	0100-0263	64742-53-6	PETROLEUM DISTILLATES HYDROTREATED LIGHT NAPHTHENIC
1,1,1-TRICHLOROETHANE	0600-0318	71-55-6	1,1,1-TRICHLOROETHANE
		123-91-1	1,4-DIOXANE
1.14 ACRYLIC ENAMEL, NON- LEADED COLORS ACR-L	0200-787	100-41-4	ETHYL BENZENE
		64742-47-8	ALIPHATIC HYDROCARBONS
		64742-95-6	NAPHTHA
		13463-67-7	TITANIUM DIOXIDE
		108-88-3	TOLUENE
		1330-20-7	XYLENES
		112-07-2	ETHYLENE GLYCOL MONOBUTYL ETHER ACETATE
123-86-4	n-BUTYL ACETATE		
1-AMINO-2-NAPHTHOL-4- SULFONIC ACID #259	0900-0431	116-63-2	1-NAPHTHALENE SULFONIC ACID, 4-AMINO-3-HYDROXY-
2 CYCLE OUTBOARD ENGINE LUBRICANT	0100-0598	64742-65-0	HEAVY PARAFFINIC PETROLEUM DISTILLATE
		8052-41-3	STODDARD SOLVENT

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
30 NON DETERGENT (MOTOR OIL)	0100-0601	64742-65-0	HEAVY PARAFFINIC PETROLEUM DISTILLATE
		64742-62-7	REFINED PETROLEUM OILS
4 WAY PLUS	0600-0030	71-55-6	1,1,1-TRICHLOROETHANE
		127-18-4	PERCHLOROETHYLENE
		64742-88-7	MINERAL SPIRITS
		124-38-9	CARBON DIOXIDE
520 ADHESIVE	0200-1375	64-19-7	ACETIC ACID
		- -	PHENOLIC RESIN
		- -	RUBBER CURING INGREDIENTS
		- -	SYNTHETIC RUBBER
		108-88-3	TOLUENE
		110-54-3	HEXANE
609 RETAINING COMPOUND FAST CURING 60931	0200-0227	63393-89-5	COUMARONE-INDENE RESIN
		80-15-9	CUMENE HYDROPEROXIDE
		868-77-9	METHACRYLIC ACID, 2-HYDROXYETHYL ESTER
		9003-42-3	POLY (ETHYL METHACRYLATE)
		25852-47-5	POLYETHYLENE GLYCOL DIMETHYLACRYLATE
		81-07-2	SACCHARIN
624 SOLVENT	0600-0045	64741-53-3	NAPHTHENIC PETROLEUM OIL
		8052-41-3	STODDARD SOLVENT
		25551-13-7	TRIMETHYL BENZENE
ACCUMIX NEUTRAL CLEANER	0500-0412	141-43-5	MONOETHANOLAMINE
		1300-72-7	SODIUM XYLENESULFONATE
		64-02-8	TETRASODIUM SALT OF EDTA
		26027-38-3	ALKYL PHENOXY POLYETHOXY ETHANOL

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
ACCUMIX UHS CLEANER (13825-1 TO 13829-1)	0600-0220	- -	ALKOXYLATED LINEAR ALCOHOLS
		1336-21-6	AMMONIUM HYDROXIDE
		34590-94-8	DIPROPYLENE GLYCOL METHYL ETHER
		141-43-5	ETHANOLAMINE
		- -	POLYACRYLIC ACID
ACETIC ACID	0900-0215	64-19-7	ACETIC ACID
ACETONE	0600-0001	67-64-1	ACETONE
ACRYLIC CONFORMAL COATINGS MS-475N	0200-0667	1717-00-6	1,1-DICHLORO-1-FLUORETHANE
		78-93-3	METHYL ETHYL KETONE
		811-97-2	TETRAFLUOROETHANE
		108-88-3	TOLUENE
ACRYLIC ENAMEL REDUCER, HOT WEATHER 8833	0600-0102	64-19-7	ACETIC ACID
		100-41-4	ETHYL BENZENE
		64742-95-6	NAPHTHA
		108-88-3	TOLUENE
		1330-20-7	XYLENES
ACRYLIC LACQUER THINNER 3092	0600-0229	112-07-2	ETHYLENE GLYCOL MONOBUTYL ETHER ACETATE
		64-19-7	ACETIC ACID
		67-63-0	ISOPROPYL ALCOHOL
		67-56-1	METHANOL
		108-10-1	METHYL ISOBUTYL KETONE
		57-55-6	PROPYLENE GLYCOL
		64742-89-8	RUBBER HYDROCARBON SOLVENT
108-88-3	TOLUENE		

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
ACTI-KLEAN	1000-0086	111-76-2	2-BUTOXY ETHANOL
		27176-87-0	DODECYLBENZENE SULFONIC ACID
ACTION PLUS DEGREASER CLEANER	0500-0033	13870-28-5	SODIUM SILICATE
		1310-58-3	POTASSIUM HYDROXIDE
		7758-29-4	TRIPHOSPHORIC ACID PENTA SODIUM SALT
		9016-45-9	POLYETHYLENE MONO(NONYLPHENYL) ETHER GLYCOL
		1300-72-7	XYLENE SULFONIC ACID SODIUM SALT
		111-76-2	2-BUTOXY ETHANOL
		141-43-5	ETHANOLAMINE
ACTIVATED ALUMINA	0700-0001	1344-28-1	ALUMINUM OXIDE
AERO HFA	0100-0197	64742-53-6	PETROLEUM DISTILLATES HYDROTREATED LIGHT NAPHTHENIC
AEROSHELL GREASE 16	0100-0089	103-24-2	AZELAIC ACID, BIS(2-ETHYLHEXYL) ESTER
		1302-78-9	BENTONITE
		64742-11-6	LUBRICATING OIL BASE STOCK
		- -	OTHER COMPONENTS
AEROSOL 2-26 #2004	0500-0064	71-55-6	1,1,1-TRICHLOROETHANE
		124-38-9	CARBON DIOXIDE
		- -	INHIBITED PARAFFINIC OIL
		64742-47-8	ALIPHATIC HYDROCARBONS
AG 701/AP 1602	0200-1772	25038-32-8	HYDROCARBON RESIN
		9010-85-9	ISOBUTYLENE-ISOPRENE POLYMER
		1317-65-3	LIMESTONE
		9003-29-6	POLYBUTENE POLYMER
		9003-07-0	POLYOLEFIN

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

NJPDES PERMIT NJ0025411
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PRODUCT	CICP	CAS NO.	COMPONENT
AIR DRY ENAMEL	0200-0392	1309-38-2	MAGNETITE
		14807-96-6	TALC
		1330-20-7	XYLENES
AIR LINE LUBRICANT	0100-0226	64742-62-7	REFINED PETROLEUM OILS
AIR LUBE 10W/NR	0100-0324	64742-52-5	PETROLEUM LUBRICATING OIL
AIR TOOL LUBRICANT (ATL) B4D001G ATL004A	0100-0162	64742-58-1	PARAFFINIC OIL
		- -	PROPRIETARY ADDITIVES
		64742-62-7	REFINED PETROLEUM OILS
AIROILENE OIL P-089507, P- 089508, P-08873	0100-0120	- -	ADDITIVE PACKAGE
		64742-54-7	PETROLEUM DISTILLATE
		64742-46-7	PETROLEUM DISTILLATES HYDROTREATED MIDDLE
AJAX CLEANSER	0500-0280	14808-60-7	A-QUARTZ
ALBI 487S PRIMER 10X050	0200-0458	64742-95-6	AROMATIC HYDROCARBON SOLVENT
		1330-20-7	XYLENES
ALL CLIMATE MOTOR OIL SAE 10W30	0100-0205	- -	DETERGENT/DISPERSANT ENGINE OIL PACKAGE
		64742-65-0	HEAVY PARAFFINIC PETROLEUM DISTILLATE
		64741-88-4	PETROLEUM LUBRICATION OIL BASE STOCK
ALL CLIMATE MOTOR OIL SAE 10W40 #141	0100-0204	- -	DETERGENT/DISPERSANT ENGINE OIL PACKAGE
		64742-65-0	HEAVY PARAFFINIC PETROLEUM DISTILLATE
		64741-88-4	PETROLEUM LUBRICATION OIL BASE STOCK
ALOXGLASS 1209-2 (5W022)	0500-0336	- -	BLENDED WITH ALUMINUM OXIDE
		65997-17-3	GLASS OXIDE
ALUMINUM REF. STD SOL	0900-0140	7647-01-0	HYDROGEN CHLORIDE
		7784-13-6	ALUMINUM CHLORIDE

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
ALUMINUM ROOF COATING	0200-0093	7429-90-5	ALUMINUM (DUST AND FUME)
		- -	ENCAPSULATED ASBESTOS
		8052-41-3	STODDARD SOLVENT
ALUMINUM SULFATE, 18 HYDRATE CRYSTAL	0900-0572	7784-31-8	ALUMINUM SULFATE, 18-HYDRATE
ALVANIA(R) EP LF GREASE RO (71123)	0100-0500	- -	ADDITIVES OR OTHER INGREDIENTS
		7620-77-1	LITHIUM 12 HYDROXYSTEARATE
		12001-85-3	NAPHTHENIC ACID, ZINC SALT
		64742-52-5	PETROLEUM LUBRICATING OIL
AMBERLITE IRN-150 RESIN	1000-0182	9017-79-2	QUATAMINE DIVINYLBENZENE/STYRENE COPOLYMER
		39389-20-3	SULFONATED DIVINYLBENZENE/STYRENE COPOLY
AMERCOAT 90 CURE	0200-0193	25068-38-6	EPOXY B RESIN (DIGLYCIDYL ETHER OF BISPHENOL
		100-41-4	ETHYL BENZENE
		85632-63-9	MODIFIED FATTY AMINE
		1330-20-7	XYLENES
AMERCOAT 90 RESIN	0200-0195	1333-86-4	CARBON BLACK
		1308-38-9	CHROMIUM (III) OXIDE(2:3)
		100-41-4	ETHYL BENZENE
		1309-37-1	IRON OXIDE FUME
		8007-18-9	NICKEL ANTIMONY TITANATE

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
		68953-58-2	ORGANIC CLAY
		107-98-2	PROPYLENE GLYCOL MONOMETHYL ETHER
		57018-52-7	PROPYLENE GLYCOL T-BUTYL ETHER
		14807-96-6	TALC
		13463-67-7	TITANIUM DIOXIDE
		1330-20-7	XYLENES
AMERCOAT THINNER # 6	0600-0200	111-76-2	2-BUTOXY ETHANOL
		64742-94-5	AROMATIC HYDROCARBONS
		123-42-2	DIACETONE ALCOHOL
		91-20-3	NAPHTHALENE
		25551-13-7	TRIMETHYL BENZENE
AMINO ACID F DILUTION SOLVENT (23530)	0900-0664	124-68-5	AMINOMETHYLPROPANOL
AMINO ACID REAGENT FOR PHOSPHATE & SILICA	0900-0432	68-12-2	DIMETHYLFORMAMIDE
		7681-57-4	SODIUM METABISULFITE
		7757-83-7	SODIUM SULFITE
AMMONIA	0500-0578	7664-41-7	AMMONIA
AMMONIUM CHLORIDE	0900-0002	12125-02-9	AMMONIUM CHLORIDE
AMMONIUM HYDROXIDE 28-30%	0900-0794	1336-21-6	AMMONIUM HYDROXIDE
AMMONIUM HYDROXIDE 01260	0900-0001	1336-21-6	AMMONIUM HYDROXIDE
AMMONIUM HYDROXIDE SOLN. 15%	1000-0118	1336-21-6	AMMONIUM HYDROXIDE
AMMONIUM MOLYBDATE REAGENT	0900-0078	7664-93-9	SULFURIC ACID
		12027-67-7	AMMONIUM MOLYBDATE
AMMONIUM SULFATE, GRANULAR	0900-0336	7783-20-2	AMMONIUM SULFATE

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
AMOKON OIL NO. 46	0100-0425	64742-46-7	PETROLEUM DISTILLATES HYDROTREATED MIDDLE
ANCHORFAST HARDENER	0200-1637	64-17-5	ETHYL ALCOHOL
		- -	POLYAMINE ADDUCT
		112-24-3	TRIETHYLENE TETRAMINE
ANCHORFAST RESIN	0200-1637	- -	ACRYLATE MONOMER MG-1
		26142-30-3	DER 732 EPOXY RESIN
		84-74-2	DI-N-BUTYL PHTHALATE
		25068-38-6	EPOXY B RESIN (DIGLYCIDYL ETHER OF BISPHENOL
ANDOK 260 419130-04785	0100-0067	64742-52-5	PETROLEUM LUBRICATING OIL
		- -	PROPRIETARY ADDITIVES
		13329-67-4	SODIUM SOAP THICKENER
ANDOK B 419100-04786	0100-0179	64742-52-5	PETROLEUM LUBRICATING OIL
		- -	PROPRIETARY ADDITIVES
		822-16-2	SODIUM COMPLEX SOAP THICKENER
ANDOK C 419120-04787	0100-0178	64742-52-5	PETROLEUM LUBRICATING OIL
		- -	PROPRIETARY ADDITIVES
		822-16-2	SODIUM COMPLEX SOAP THICKENER
ANIONIC SURFACTANT SOLN.	0900-0636	70146-13-3	OXYBIS(DECYLBENZENESULFONIC ACID, DISODIUM SALT
		36445-71-3	DECYL(SULFOPHENOXY)BENZENE SULFONIC ACID, DISODIUM SALT

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
ANSI 61 LIGHT GRAY (ACID RESISTANT PAINT)	0200-0089	111-76-2	2-BUTOXY ETHANOL
		64-19-7	ACETIC ACID
		106-97-8	BUTANE
		100-41-4	ETHYL BENZENE
		74-98-6	PROPANE
		1330-20-7	XYLENES
ANSTAC 2M	0900-0818	67-63-0	ISOPROPYL ALCOHOL
		104-74-5	LAURYL PYRIDINIUM CHLORIDE
ANTI-STATIC QUICK-FREEZE	0600-0074	67-56-1	METHANOL
		75-71-8	DICHLORODIFLUOROMETHANE
		811-97-2	TETRAFLUOROETHANE
ANTIFREEZE 374-5 (MAC GUARD)	1000-0080	111-46-6	DIETHYLENE GLYCOL
		107-21-1	ETHYLENE GLYCOL
AQUA-KOLOR PRIMERS 9400 WHITE 9402 BLACK	0200-1785	- -	ADDITIVES
		7727-43-7	BARIUM SULFATE
		112-34-5	DIETHYLENE GLYCOL-N-BUTYL ETHER
		- -	INERT PIGMENTS
		7631-86-9	SILICA, AMORPHOUS (FUMED)
		13463-67-7	TITANIUM DIOXIDE
ARC 858 PART A (ABRASION CONTROL PUTTY)	0200-0328	25068-38-6	EPOXY B RESIN (DIGLYCIDYL ETHER OF BISPHENOL
		409-21-2	SILICA, GRAPHITE
		112-34-5	DIETHYLENE GLYCOL-N-BUTYL ETHER
ARC 858 PART B (ABRASION CONTROL PUTTY)	0200-0328	409-21-2	SILICA, GRAPHITE

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
ARC(R) 855B & 855G PART A (BLACK, GREY)	0100-0116	25068-38-6	EPOXY B RESIN (DIGLYCIDYL ETHER OF BISPHENOL
		14808-60-7	SILICA, QUARTZ
ARC(R) 855B & 855G PART B	0100-0116	80-05-7	4,4-ISOPROPYLDIENEDIPHENOL
		100-51-6	BENZYL ALCOHOL
ARM & HAMMER BAKING SODA	0200-0323	144-55-8	SODIUM BICARBONATE
ASBESTOS-FREE ELASTIC ROOF SEALER	0200-0827	8052-42-4	ASPHALT FUMES
		8052-41-3	STODDARD SOLVENT
ASCARITE II	0900-0418	1310-73-2	SODIUM HYDROXIDE
		1318-00-9	VERMICULITE
ASPHALT CEMENT	0200-1591	8052-42-4	PETROLEUM ASPHALT
ATF	0100-0042	- -	PROPRIETARY ADDITIVES
		64742-54-7	LUBRICATING OIL BASE STOCK
		64742-65-0	HEAVY PARAFFINIC PETROLEUM DISTILLATE
ATOMIC SPECTROSCOPY STD	0900-0710	7439-89-6	IRON
		7697-37-2	NITRIC ACID
AUSTIN AMMONIA / ARROW AMMONIA	0500-0325	1336-21-6	AMMONIUM HYDROXIDE
AUTOMOTIVE BODY PUTTY #S 6369-73,6378	0200-0775	94-36-0	BENZOYL PEROXIDE
		85-68-7	BUTYL BENZYL PHTHALATE
		100-42-5	STYRENE MONOMER
		14807-96-6	TALC
BARIUM NITRATE	0900-0003	10022-31-8	BARIUM NITRATE
BATTERY ACID FLUID UN#2796	0900-0094	7664-93-9	SULFURIC ACID
BATTERY P/N 12-609 NOW- MAINTENANCE-FREE M	0900-0600	1317-36-8	LITHARGE
		7664-93-9	SULFURIC ACID

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
BATTERY WET ELECTRIC STORAGE (DEKA 908D)	0900-0450	7440-36-0	ANTIMONY
		7439-92-1	LEAD
		7664-93-9	SULFURIC ACID
BEACON 325 419760-05115 (GREASE 55213AG)	0100-0131	4485-12-5	LITHIUM STEARATE
		- -	PROPRIETARY ADDITIVES
		- -	SYNTHETIC DIESTER BASE OIL
BEACON AMMONIA	0500-0086	1336-21-6	AMMONIUM HYDROXIDE
BEHOLD CLEANING POLISH	0500-0020	64741-96-4	PETROLEUM DISTILLATES
BEL-RAY ANTI-WEAR LUB 5 5624	0100-0490	64742-44-5	MINERAL OIL
BELT DRESSING 47A (NUTO H-46)	0100-0191	- -	POLYBUTENE
		74-98-6	PROPANE
BELZONA 1111 (BELZONA SUPER METAL) BASE 1	0200-0244	28064-14-4	DGEBF-EPOXY RESIN
		112-34-5	DIETHYLENE GLYCOL-N-BUTYL ETHER
		25068-38-6	EPOXY B RESIN (DIGLYCIDYL ETHER OF BISPHENOL
		92797-60-9	MODIFIED SILICA
		14807-96-6	TALC
BELZONA 1111 (BELZONA SUPER METAL) SOLIDIFIER		108-95-2	PHENOL
		14807-96-6	TALC
		13463-67-7	TITANIUM DIOXIDE
		90-72-2	TRI(DIMETHYLAMINOMETHYL)PHENOL,2,4,6
BELZONA 2131 D&A FLUID ELASTOMER BASE	0200-0351	101-68-8	METHYLENE BISPHENYL ISOCYANATE
BELZONA 2131 D&A FLUID ELASTOMER SOLIDIFIER	0200-0351	26545-49-3	PHENYLMERCURIC NEODECANOATE

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
BELZONA 3121(MR-7) BASE	0200-1191	7727-43-7	BARIUM SULFATE
		25068-38-6	EPOXY B RESIN (DIGLYCIDYL ETHER OF BISPHENOL
		64742-95-6	NAPHTHA
		13463-67-7	TITANIUM DIOXIDE
BELZONA 3121(MR-7) SOLIDIFIER	0200-1191	6864-37-5	CYCLOHEXANAMINE, 4,4-METHYLENE (BIS 2-METHYL-
		7631-86-9	SILICA, AMORPHOUS (FUMED)
		90-72-2	TRI(DIMETHYLAMINOMETHYL)PHENOL,2,4,6
BELZONA 5811 (IMMERSION GRADE) SOLIDIFIER	0600-0299	1761-71-3	4,4-METHYLENEBIS (CYCLOHEXANIMINE) PLOYM
		100-51-6	BENZYL ALCOHOL
		112-34-5	DIETHYLENE GLYCOL-N-BUTYL ETHER
		112-24-3	TRIETHYLENE TETRAMINE
BELZONA 5811 IMMERSION GRADE BASE 305/016	0200-0938	71888-89-6	BENZENEDICARBOXYLIC ACID ESTER
		25068-38-6	EPOXY B RESIN (DIGLYCIDYL ETHER OF BISPHENOL
		7631-86-9	SILICA, AMORPHOUS (FUMED)
BELZONA 9111 (CLEANER/DEGREASER)	0600-0336	70693-06-0	C9-C11 AROMATIC HYDROCARBON
		64742-48-9	HYDROTREATED HEAVY NAPHTHA
BELZONA CERAMIC R-METAL 1311 BASE	0200-0086	28064-14-4	DGEBF-EPOXY RESIN
		25068-38-6	EPOXY B RESIN (DIGLYCIDYL ETHER OF BISPHENOL
		409-21-2	SILICA, GRAPHITE
		14807-96-6	TALC
BELZONA CERAMIC R-METAL 1311 SOLIDIFIER	0200-0086	112-34-5	DIETHYLENE GLYCOL-N-BUTYL ETHER
		108-95-2	PHENOL
		14807-96-6	TALC
		13463-67-7	TITANIUM DIOXIDE
		90-72-2	TRI(DIMETHYLAMINOMETHYL)PHENOL,2,4,6

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
BELZONA CERAMIC S-METAL 1321 BASE	0200-0085	28064-14-4	DGEBF-EPOXY RESIN
		409-21-2	SILICA, GRAPHITE
		14807-96-6	TALC
BELZONA CERAMIC S-METAL 1321 SOLIDIFIER B	0200-0085	80-05-7	4,4-ISOPROPYLIDENEDIPHENOL
		112-34-5	DIETHYLENE GLYCOL-N-BUTYL ETHER
		2855-13-2	ISOPHORONEDIAMINE
BELZONA D&A HI-BUILD ELASTOMER SOLIDIFIER	0200-0433	26545-49-3	PHENYLMERCURIC NEODECANOATE
		108-45-2	m-PHENYLENEDIAMINE
BELZONA E-METAL 1211 BASE	0200-0190	28064-14-4	DGEBF-EPOXY RESIN
		25068-38-6	EPOXY B RESIN (DIGLYCIDYL ETHER OF BISPHENOL
		92797-60-9	MODIFIED SILICA
		14807-96-6	TALC
BELZONA E-METAL 1211 SOLIDIFIER	0200-0190	14807-96-6	TALC
		13463-67-7	TITANIUM DIOXIDE
		90-72-2	TRI(DIMETHYLAMINOMETHYL)PHENOL,2,4,6
BELZONA MAGMA CR1 BARRIER SOLIDIFIER 3306	0200-0506	112-34-5	DIETHYLENE GLYCOL-N-BUTYL ETHER
BELZONA MAGMA CR1 BASE RED/GRAY 3206/1283	0200-0506	28064-14-4	DGEBF-EPOXY RESIN
BETZ INHIBITOR 30 K-30683	1000-0113	1310-58-3	POTASSIUM HYDROXIDE
BIA NMMA 2 CYCLE LUBRICANT	0100-0206	8052-41-3	STODDARD SOLVENT
		64742-65-0	ALIPHATIC PETROLEUM DISTILLATES
BIG BILL PVC PRIMER/CLEANER	0600-0066	109-99-9	TETRAHYDROFURAN
		78-93-3	METHYL ETHYL KETONE

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
BISCOSEAL TP-28 PART A	0200-0053	1309-64-4	ANTIMONY TRIOXIDE
		- -	AROMATIC AMINE
		17557-23-2	DIGLYCIDYL ETHER OF NEOPENTYL GLYCOL
		25085-99-8	EPICHLOROHYDRIN BISPHENOL A
		028053-14-4	PHENOL-FORMALDEHYDE NOVOLAC
BISCOSEAL TP-28 PART B	0200-0053	101-77-9	4,4-METHYLENE DIANILINE
		84-74-2	DI-N-BUTYL PHTHALATE
BITUMASTIC 300 M A 0165A5NL	0200-0280	68187-57-5	COAL TAR FIVER PITCH
		64-17-5	ETHYL ALCOHOL
		100-41-4	ETHYL BENZENE
		68082-29-1	FATTY ACIDS WITH ADDITIVES
		71011-27-3	ORGANOPHILIC CLAY
		14807-96-6	TALC
		90-72-2	TRI(DIMETHYLAMINOMETHYL)PHENOL,2,4,6
		1330-20-7	XYLENES
BITUMASTIC 300 M B 0165A5NL	0200-0280	25068-38-6	EPOXY B RESIN (DIGLYCIDYL ETHER OF BISPHENOL
BITUMASTIC NO. 50	0200-1312	71-43-2	BENZENE
		65996-79-4	COAL TAR DISTILLATE
		65996-93-2	COAL TAR PITCH
		95-13-6	INDENE
		91-20-3	NAPHTHALENE
		71011-27-3	ORGANOPHILIC CLAY
		108-88-3	TOLUENE

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
BLEACH - 5.25% SODIUM HYPOCHLORITE (CLORO)	0500-0281	7681-52-9	SODIUM HYPOCHLORITE
BLEND-A-COLOR TONERS (A60B1 BLACK)	0200-1841	1332-58-7	ALUMINUM SILICATE HYDROXIDE
		1333-86-4	CARBON BLACK
		9036-19-5	POLYETHYLENE GLYCOL OCTYLPHENYL ETHER
		14807-96-6	TALC
BLEND-A-COLOR TONERS (A60G1 GREEN)	0200-1841	107-21-1	ETHYLENE GLYCOL
		9036-19-5	POLYETHYLENE GLYCOL OCTYLPHENYL ETHER
		14807-96-6	TALC
BLEND-A-COLOR TONERS (A60L1 BLUE)	0200-1841	107-21-1	ETHYLENE GLYCOL
		9036-19-5	POLYETHYLENE GLYCOL OCTYLPHENYL ETHER
		14807-96-6	TALC
BLEND-A-COLOR TONERS (A60N1 RAW UMBER)	0200-1841	1332-58-7	ALUMINUM SILICATE HYDROXIDE
		107-21-1	ETHYLENE GLYCOL
		9036-19-5	POLYETHYLENE GLYCOL OCTYLPHENYL ETHER
		14807-96-6	TALC
BLEND-A-COLOR TONERS (A60Y1 YELLOW)	0200-1841	107-21-1	ETHYLENE GLYCOL
		9036-19-5	POLYETHYLENE GLYCOL OCTYLPHENYL ETHER
		14807-96-6	TALC
BLOC AID	0500-0401	1310-73-2	SODIUM HYDROXIDE
BLUE SKIES II DISINFECTANT CLEANER	0500-0542	8001-54-5	N-ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE
		7173-51-5	DIDECYL DIMETHYL AMMONIUM CHLORIDE
BORAX	0900-0146	1303-96-4	SODIUM TETRABORATE DECAHYDRATE

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
BORIC ACID	0900-0055	10043-35-3	BORIC ACID
BORIC ACID 10043-35-3	1000-0001	10043-35-3	BORIC ACID
BRAND SE-FOAM SILICONE RTV FOAM A 3-6548	0200-0408	70131-67-8	DIMETHYL POLYSILOXANE/ST
		68955-36-2	POLYCYCLIC AROMATIC HYDROCARBONS
BRAND SE-FOAM SILICONE RTV FOAM B 3-6548	0200-0408	68037-59-2	DIMETHYL METHYLHYDROGEN SILOXANE
		63148-57-2	METHYL HYDROGEN POLYSILOXANE
		68955-36-2	POLYCYCLIC AROMATIC HYDROCARBONS
		14808-60-7	SILICA, QUARTZ
BRANSON GENERAL PURPOSE CLEANER	0500-0334	111-76-2	2- BUTOXY ETHANOL
		68439-57-6	SODIUM ALPHA-OLEFIN SULFONATE
		9016-45-9	NONYLPHENOL ETHOXYLATED
		6834-92-0	SODIUM SILICATE (SILICIC ACID, DISODIUM SALT)
		141-43-5	ETHANOLAMINE
BRAYCOTE MICRONIC 756 (ITT HYDRAMOTOR OIL	0100-0577	64742-46-7	PETROLEUM DISTILLATES HYDROTREATED MIDDLE
BTR HYDRAULIC FLUID FOR 400- D-HAND GUN	0100-0583	90-30-2	1-NAPHTHYLAMINE, -PHENYL-
		- -	ADDITIVES
		9038-79-2	OXIRANE
BUFF EPOXY PAINT # 74004	0200-0286	110-80-5	2-ETHOXYETHANOL
		108-10-1	METHYL ISOBUTYL KETONE
		14807-96-6	TALC
		13463-67-7	TITANIUM DIOXIDE
		1330-20-7	XYLENES
		7440-66-6	ZINC

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
BUFFER SOLNS 9.0 TO 11.0	0900-0542	6000-44-8	SODIUM GLYCINATE
		7447-40-7	POTASSIUM CHLORIDE
		1303-96-4	SODIUM BORATE, TETRA
		7647-14-5	SODIUM CHLORIDE
BUFFER SOLUTION PH 4	0900-0531	64-19-7	ACETIC ACID
		127-09-3	SODIUM ACETATE
CADALAG #336	0200-1459	63449-39-8	PARAFFIN WAXES AND HYDROCARBON WAXES, CHLORO
		57-55-6	PROPYLENE GLYCOL
		24937-78-8	VINYL ACETATE EMULSION
CADMIUM	0900-0753	7440-43-9	CADMIUM
CALCIUM CHLORIDE	0900-0275	10043-52-4	CALCIUM CHLORIDE
		10035-04-8	CALCIUM CHLORIDE, DIHYDRATE
CALCIUM INDICATOR L293	0900-0318	7447-40-7	POTASSIUM CHLORIDE
CALCIUM REFERENCE STD SOL 1000 PPM	0900-0010	7697-37-2	NITRIC ACID
CAN-TEX CONDUIT SOLVENT CEMENT #99C104	0200-0420	108-94-1	CYCLOHEXANONE
		78-93-3	METHYL ETHYL KETONE
		109-99-9	TETRAHYDROFURAN

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
CARBO ZINC NO. 11 BASE	0200-033	111-76-2	2-BUTOXY ETHANOL
		1332-58-7	ALUMINUM SILICATE HYDROXIDE
		64-17-5	ETHYL ALCOHOL
		78-10-4	ETHYL SILICATE
		67-63-0	ISOPROPYL ALCOHOL
		67-56-1	METHANOL
		681-84-5	METHYL SILICATE
		12001-26-2	MICA
		14808-60-7	SILICA, QUARTZ
		1330-20-7	XYLENES
CARBO ZINC NO. 11 SG (FILLER)	0200-1825	- -	COLOR PIGMENT
		7440-66-6	ZINC
CARBOCRYLIC 3358 (AKA CARBOLINE 3358) 026	0200-1221	- -	ACRYLIC RESIN
		- -	COLOR PIGMENT
		84-74-2	DI-N-BUTYL PHTHALATE
		111-77-3	DIETHYLENE GLYCOL MONOMETHYL ETHER
		112-34-5	DIETHYLENE GLYCOL-N-BUTYL ETHER
		1317-65-3	LIMESTONE
CARBOLINE 3350	0200-1655	- -	COLOR PIGMENT
		107-41-5	HEXYLENE GLYCOL
CARBOLINE 3359 PAINT 026S1NL	0200-1222	84-74-2	DI-N-BUTYL PHTHALATE
		111-77-3	DIETHYLENE GLYCOL MONOMETHYL ETHER

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
CARBOLINE 890 PART A (0986A1NL)	0200-0115	- -	COLOR PIGMENT
		- -	CYCLOALIPHATIC AMINE BLEND
		25068-38-6	EPOXY B RESIN (DIGLYCIDYL ETHER OF BISPHENOL
		100-41-4	ETHYL BENZENE
		64742-95-6	NAPHTHA
		14808-60-7	SILICA, QUARTZ
		1330-20-7	XYLENES
CARBOLINE 890 PART B (0986B1NL)	0200-0115	- -	CYCLOALIPHATIC AMINE BLEND
		694-83-7	DIAMINOCYCLOHEXANE
		100-41-4	ETHYL BENZENE
		2855-13-2	ISOPHORONEDIAMINE
		67-63-0	ISOPROPYL ALCOHOL
		64742-95-6	NAPHTHA
		1330-20-7	XYLENES
		14808-60-7	SILICA, QUARTZ
CARBOLINE SURFACE CLEANER #3	0600-0370	107-98-2	PROPYLENE GLYCOL MONOMETHYL ETHER
		13870-28-5	SODIUM SILICATE
CARBOMASTIC 15 PART A	0200-0215	7429-90-5	ALUMINUM (DUST AND FUME)
		68609-96-1	C8 AND C10 ALKYL GLYCIDYL ETHERS
		25068-38-6	EPOXY B RESIN (DIGLYCIDYL ETHER OF BISPHENOL
		14808-60-7	SILICA, QUARTZ

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
CARBOMASTIC 15 PART B	0200-0215	101-77-9	4,4-METHYLENE DIANILINE
		- -	AROMATIC AMINE
		- -	HYDROCARBON RESIN
		108-95-2	PHENOL
		- -	POLYSTYRENE
		57-55-6	PROPYLENE GLYCOL
		107-98-2	PROPYLENE GLYCOL MONOMETHYL ETHER
		7631-86-9	SILICA, AMORPHOUS (FUMED)
		12001-26-2	SILICA, MICA
		14808-60-7	SILICA, QUARTZ
		108-88-3	TOLUENE
1330-20-7	XYLENES		
CARBOTHANE 134 HS (PART A)	0200-1209	- -	ACRYLIC COPOLYMER
		78-93-3	METHYL ETHYL KETONE
		- -	COLOR PIGMENT
		90438-79-2	OXO HEPTYL ACETATE
		14808-60-7	SILICA, QUARTZ
123-86-4	n-BUTYL ACETATE		
CARLON STANDARD CLEAR PVC SOLVENT CEMENT		108-94-1	CYCLOHEXANONE
		78-93-3	METHYL ETHYL KETONE
		9002-86-2	POLYVINYL CHLORIDE HOMOPOLYMER
		7631-86-9	SILICA, AMORPHOUS (FUMED)
		109-99-9	TETRAHYDROFURAN

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
CARPET CLEANING PRETREATMENT	0500-0110	6834-92-0	SODIUM METASILICATE
		7758-29-4	SODIUM TRIPOLYPHOSPHATE
		1300-93-1	SODIUM XYLENESULFONATE
		9002-93-1	OCTYLPHENOXPOLYETHOXYETHANOL
		111-76-2	2- BUTOXY ETHANOL
CARPET PROTECTOR	0500-0177	67-63-0	ISOPROPYL ALCOHOL
		- -	FLUOROALIPHATIC ACID SALT
		111-76-2	2-BUTOXY ETHANOL
CATALYST 9 (PRATT 1183664)	0200-1180	- -	PENTAETHYLENE HEXAMINE
		112-24-3	TRIETHYLENE TETRAMINE
		112-57-2	TETRAETHYLENEPENTAMINE
CATION STANDARD LITHIUM		7697-37-2	NITRIC ACID
CAULK 149 COMP. A	0200-1629	- -	CLAY
		1317-65-3	LIMESTONE
		68425-16-1	TERT-NONYL SULFIDES
CAULK 149 COMP. B	0200-1629	1313-13-9	MANGANESE DIOXIDE
		137-26-8	THIRAM
CC HIGH TEMPERATURE CEMENT, LIQUID BINDER	0200-1017	1344-09-8	SODIUM SILICATE
CELL - 43.2% SALT (POTASSIUM CARBONATE) H	0900-0539	584-08-7	POTASSIUM CARBONATE
CENTRON 402 PART A	0200-1649	- -	ALIPHATIC AMINE NJTS 05995500
		- -	CYCLOALIPHATIC POLYAMINE NJTS 05995599

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
CENTRON 402 PART B	0200-1649	68609-97-2	ALKYL GLYCIDYL ETHERS
		28064-14-4	DGEBF-EPOXY RESIN
		25085-99-8	EPICHLOROHYDRIN BISPENOL A
		9046-10-0	POLYOXYALKYLENEAMINE
CERAMIC EC BARRIER SOLIDIFIER RED	0200-0437	80-05-7	4,4-ISOPROPYLIDENEDIPHENOL
		101-77-9	4,4-METHYLENE DIANILINE
		68585-27-3	BISPENOL A EPOXY MODIFIED ALIPHATIC AMI
		112-34-5	DIETHYLENE GLYCOL-N-BUTYL ETHER
		68919-79-9	DIMER ACID, TALL OIL FATTY ACID, TRIETHYLENETETRAMINE
		108-95-2	PHENOL
		- -	POLYMERIC FATTY ACID AMINE
		25620-58-0	TRIMETHYLHEXAMETHYLENEDIAMINE
CHAIN AND CABLE LUBE #11039	0100-0201	20-37-6	TRIS(2-AMINOETHYL) PHENOL
		106-97-8	BUTANE
		64742-65-0	HEAVY PARAFFINIC PETROLEUM DISTILLATE
		75-09-2	METHYLENE CHLORIDE
		64742-52-5	PETROLEUM LUBRICATING OIL
		- -	PETROLEUM OIL
		74-98-6	PROPANE
		64742-89-8	RUBBER HYDROCARBON SOLVENT
CHARGE BOWL CLEANER DETERGENT THICKENED 1	0500-0525	- -	RUST INHIBITORS
		110-54-3	HEXANE
		7647-01-0	HYDROGEN CHLORIDE

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
CHEMCLAD SC ACTIVATOR	0200-0982	84852-15-3	NONYL PHENOL
		9046-10-0	POLYOXYALKYLENEAMINE
CHEMCLAD SC HAZE GREY BASE		25085-99-8	EPICHLOROHYDRIN BISPHENOL A
CHEMGUARD BE DRY CHEMICAL	0900-0716	8031-18-3	FULLER'S EARTH
		63148-57-2	METHYL HYDROGEN POLYSILOXANE
		144-55-8	SODIUM BICARBONATE
CHEVRON SRI GREASE 2	0100-0122	- -	ADDITIVES
		64742-54-7	PETROLEUM DISTILLATE
		- -	POLYUREA THICKENERS
CHICO A SEALING COMPOUND	0200-0238	1344-28-1	ALUMINUM OXIDE
		1305-78-8	CALCIUM OXIDE
		1345-25-1	FERROUS OXIDE
		1309-37-1	IRON OXIDE FUME
		7631-86-9	SILICA, AMORPHOUS (FUMED)
		65997-15-1	SILICATE, PORTLAND CEMENT
		13463-67-7	TITANIUM DIOXIDE
CHLORIDE CONSUMABLES KIT 151711	0900-0227	64-18-6	FORMIC ACID
CHLORIDE REF STD	0900-0123	7647-14-5	SODIUM CHLORIDE
CHLORINE ACTIVATOR SOLN A- 2500 & (A-	0900-0353	7681-11-0	POTASSIUM IODIDE
CHLORINE CONSUMABLES KIT 177050 177011	0900-0364	64-19-7	ACETIC ACID
CHLORINE CONSUMABLES KIT 177050 177012	0900-0364	7681-11-0	POTASSIUM IODIDE

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
CHLOROFORM	0900-0399	67-66-3	CHLOROFORM
CIMSTAR 40	0100-0595	141-43-5	ETHANOLAMINE
		64742-52-5	PETROLEUM LUBRICATING OIL
		102-71-6	TRIETHANOLAMINE
CIMTECH 250 WITH MSL	0100-0113	11111-34-5	ALKOXYLATED AMINE
		124-68-5	AMINOMETHYLPROPANOL
		141-43-5	ETHANOLAMINE
		26896-20-8	NEODECANOIC ACID
		102-71-6	TRIETHANOLAMINE
CITRA SAFE ® DEODORIZED	0500-0398	5989-27-5	LIMONENE, D-
CITRIC ACID MONOHYDRATE	0900-0254	5949-29-1	CITRIC ACID MONOHYDRATE
CITRIC ACID/SURFACTANT SOLN. (23470)	0900-0666	77-92-9	CITRIC ACID
CITRIKLEEN	0500-0007	112-34-5	DIETHYLENE GLYCOL-N-BUTYL ETHER
		141-43-5	ETHANOLAMINE
CITRIKLEEN NST	0500-0426	5989-27-5	LIMONENE, D-
		9016-45-9	NONYLPHENOL ETHOXYLATED
		26836-07-7	MONOETHANOLAMMONIUM DODECYLBENZENE SULFONATE
		20324-33-8	TRIPROPYLENE GLYCOL MONOMETHYL ETHER
		141-43-5	ETHANOLAMINE
CLASSIC 99 INT SEMI-GLOSS LATEX ENAMEL A2	0200-1293	471-34-1	CALCIUM CARBONATE
		112-34-5	DIETHYLENE GLYCOL-N-BUTYL ETHER
		107-21-1	ETHYLENE GLYCOL
		13463-67-7	TITANIUM DIOXIDE

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
CLASSIC 99 LATEX SATIN A27 W41 MIDTONE BA	0200-1482	471-34-1	CALCIUM CARBONATE
		13463-67-7	TITANIUM DIOXIDE
COBALT (II) CHLORIDE (C371)	0900-0013	7791-13-1	COBALT II CHLORIDE HEXAHYDRATE
COLD GALVANIZING COMPOUND	0200-0368	64742-88-7	PETROLEUM DISTILLATES
		8052-41-3	MINERAL SPIRITS
		7440-66-6	METALLIC ZINC
COMET CHLORINATED CLEANER	0500-0013	- -	PERFUME
		- -	COLORANT
		7681-52-9	SODIUM HYPOCHLORITE
		- -	SODIUM PHOSPHATES
COMMAND CENTER 19 TRIPLE TEAM HEAVY DUTY	0500-0579	7632-00-0	SODIUM NITRITE
COMMAND CENTER 32 HEPTAGON DISINFECTANT CLEANER		141-43-5	ETHANOLAMINE
		63449-41-2	N-ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE
		68356-79-6	N-ALKYL DIMETHYL ETHYL BENZYL AMMONIUM CHLORIDE
		64-02-8	TETRASODIUM SALT OF EDTA
COMMAND CENTER BATH MATE ACID FREE WASHROOM CLEANER	0500-0559	141-43-5	ETHANOLAMINE
		111-76-2	2-BUTOXY ETHANOL
		68131-40-8	ETHOXYLATED SECONDARY ALCOHOLS
COMMAND CENTER HIGH GEAR MULTI-PURPOSE DEGREASER	0500-0562	- -	ALKOXYLATED LINEAR ALCOHOLS
		112-05-0	N-NONANOIC ACID
		64-02-8	ETHYLENE DIAMINE TETRAACETIC ACID TETRASODIUM SALT
		5131-66-8	PROPYLENE GLYCOL MONOBUTYL ETHER
		34590-94-8	DIPROPYLENE GLYCOL METHYL ETHER
		5131-66-8	1-BUTOXY-2-PROPANOL

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
COMMAND CENTER HOT SPRINGS GENERAL PURPOSE CLEANER	0500-0543	- -	ORGANO PHOSPHATE ESTER
		7320-34-5	TETRAPOTASSIUM PYROPHOSPHATE
COMMAND CENTER LOOK GLASS CLEANER	0500-0551	64-17-5	ETHANOL
		1336-21-6	AMMONIUM HYDROXIDE
		67-63-0	ISOPROPYL ALCOHOL
		111-76-2	2-BUTOXY ETHANOL
COMMAND CENTER PHOENIX NS CLEANER, DISINFECTANT, DEODORIZER	0500-0563	67-63-0	ISOPROPANOL
		90-43-7	2-PHENYLPHENOL
		120-32-1	ORTHO-BENZYL-PARA-CHLOROPHENOL
		80-46-6	p-TERTIARY AMYLPHENOL
COMMAND CENTER SPEEDBALL 2000 POWER CLEANER	0500-0558	1310-58-3	POTASSIUM HYDROXIDE
		64-02-8	TETRASODIUM ETHYLENE DIAMINE TETRAACETATE
		34398-01-1	LINEAR PRIMARY ALCOHOL ETHOXYLATES
		- -	TRADE SECRET COMPONENTS
		78-96-6	ISOPROPANOLAMINE
COMMAND CENTER SPEEDTRACK CONCENTRATE 24	0500-0545	68131-39-5	LINEAR PRIMARY ALCOHOL ETHOXYLATE
		141-43-5	ETHANOLAMINE
COMMAND CENTER TRIPLE TEAM	0500-0560	68439-46-3	ALCOHOL ETHOXYLATE
		77-92-9	CITRIC ACID
		141-43-5	ETHANOLAMINE
CONCENTRATED WINDOW CLEANER	0500-0320	64-19-7	ACETIC ACID
		67-63-0	ISOPROPANOL

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
CONFORMAL COATING MS-460	0200-0668	75-71-8	DICHLORODIFLUOROMETHANE
		64741-41-9	MINERAL SPIRITS
		108-88-3	TOLUENE
		75-69-4	TRICHLOROFLUOROMETHANE
CONNECTOR PROTECTOR	0200-0369	70131-67-8	DIMETHYL POLYSILOXANE/ST
		63148-62-9	POLYDIMETHYLSILICONE
		7631-86-9	SILICA, AMORPHOUS (FUMED)
CONSTRUCTION ADHESIVE 2000 SERIES	0200-1789	64742-89-8	RUBBER HYDROCARBON SOLVENT
		110-54-3	HEXANE
CONTACT RE-NU	0500-0174	76-13-1	TRICHLOROTRIFLUOROETHANE
		124-38-9	CARBON DIOXIDE
		76-13-1	FREON 113
COOL-AMP 1233-500	0100-0086	471-34-1	CALCIUM CARBONATE
		7783-90-6	SILVER CHLORIDE
		7647-14-5	SODIUM CHLORIDE
COPALTITE	0200-0376	7727-43-7	BARIUM SULFATE
		1319-77-3	CRESOLS, MIXED ISOMERS
		50-00-0	FORMALDEHYDE
		67-56-1	METHANOL
		108-95-2	PHENOL
COPPER REF STD SOL	0900-0014	7697-37-2	NITRIC ACID
		10031-43-3	CUPRIC NITRATE

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
CORMATIC CHERRY ALMOND FRAGRANCE	0500-0147	111-90-0	DIETHYLENE GLYCOL MONOETHYLEETHER/ETHYLENE GLYCOL MIXTURE
		67-63-0	ISOPROPANOL
		822-16-2	SODIUM STEARATE
		111-90-0	CARBITOL
		- -	FRAGRANCE
CORSON'S MIRACLE LIME	0900-0120	- -	DIHYDRATED HIGH MAGNESIUM LIME
COUPLING EP 1 BLK 8111 WAS KOPPERS KHP)	0100-0215	64742-52-5	PETROLEUM LUBRICATING OIL
		- -	PROPRIETARY ADDITIVES
CP-97 FIBROUS ADHESIVE	0200-0854	- -	SODIUM SILICATE SOLUTION
		14807-96-6	TALC
CRP BLAZE OFF	0500-0571	68585-34-2	ALCOHOL ETHOXYSULFATE, SODIUM SALT
		- -	DETERGENTS
		68131-40-8	ETHOXYLATED SECONDARY ALCOHOLS
CUZ BODY FILLER 6372	0200-1348	100-42-5	STYRENE MONOMER
		14807-96-6	TALC
CYLESSTIC TK 460 322610-02610	0100-0121	8052-42-4	ASPHALT FUMES
		64742-54-7	PETROLEUM DISTILLATE
		- -	PROPRIETARY ADDITIVES
CYLESSTIC TK 680 322611-02611	0100-066	64742-54-7	PETROLEUM DISTILLATE
		- -	PROPRIETARY ADDITIVES
D-70 DEVELOPER	0300-0014	67-63-0	ISOPROPANOL

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
DAP WELDWOOD ORIGINAL CONTACT CEMENT 3050	0200-0705	64-19-7	ACETIC ACID
		64742-89-8	RUBBER HYDROCARBON SOLVENT
		108-88-3	TOLUENE
		110-54-3	HEXANE
DARINA EP GREASE 2	0100-0093	1302-78-9	BENTONITE
		68910-93-0	FATTY ACIDS, TALL OIL
		- -	OTHER ADDITIVES
		64742-54-7	PETROLEUM DISTILLATE
DARK THREAD CUTTING OIL	0100-0019	64742-58-1	PARAFFINIC MINERAL OIL
		- -	TRADE SECRET COMPONENTS
DBT SILICONE CATALYST	0200-0287	77-58-7	DIBUTYL TIN DILAURATE
DENATURED ALCOHOL SOLVENT	0600-0149	67-56-1	METHYL ALCOHOL
		108-10-1	METHYL ISOBUTYL KETONE
		142-82-5	HEPTANE
		64-17-5	ETHYL ALCOHOL
		141-78-6	ETHYL ACETATE
DEODORANT BLOCKS	0500-0213	106-46-7	1,4-DICHLOROBENZENE
DEOXY-SOL R	1000-0008	302-01-2	HYDRAZINE
DERAKANE (R) 411-C-5 VINYL ESTER RESIN	0200-0715	100-42-5	STYRENE MONOMER
		36425-15-7	VINYL ESTER RESIN
DEVELOPER CD-5 78-9020-1535-9	0300-0019	123-31-9	HYDROQUINONE
		1310-73-2	SODIUM HYDROXIDE
		7757-83-7	SODIUM SULFITE

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
DEVELOPER PREMIX TYPE 252 78-6969-5974	0600-0078	7439-89-6	IRON
		58353-09-6	STYRENE ACRYLIC RESIN
		25767-47-9	STYRENE BUTYLACRYLATE COPOLYMER
DEVELOPER PREMIX TYPE 852 #78-6969-5173	0300-0028	1317-61-9	IRON OXIDE
		9003-53-6	STYRENE POLYMER
DIOL	0100-0214	- -	PROPRIETARY ADDITIVES
		64742-54-7	DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC
DOW CORNING(R) 200 FLUID, 5 CST	0100-0103	63148-62-9	POLYDIMETHYLSILICONE
DOW CORNING (R) G-N METAL ASSEMBLY PASTE	0200-0309	7784-30-7	ALUMINUM PHOSPHATE
		110-30-5	ETHYLENE-BIS-STEARAMIDE
		1317-33-5	MOLYBDENUM (IV) SULFIDE
		64741-89-5	PETROLEUM DISTILLATE
		7631-86-9	SILICA, AMORPHOUS (FUMED)
		72623-86-0	SOLVENT REFINED PARAFFINIC OIL
		7446-26-6	ZINC PYROPHOSPHATE
DOW CORNING 1200 RTV PRIME COAT - RED	0200-0370	109-86-4	2-METHOXYETHANOL
		100-41-4	ETHYL BENZENE
		64742-89-8	RUBBER HYDROCARBON SOLVENT
		2157-45-1	TETRA (2-METHOXYETHOXY) SILANE
		5593-70-4	TETRABUTYL TITANATE
		1330-20-7	XYLENES
		682-01-9	TETRAPROPYL ORTHOSILICATE

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
DOW CORNING (R) 33 EXTREME LOW TEMP. BEARING GREASE	0100-0558	63148-52-7	DIMETHYL, PHENYLMETHYLPOLYSILOXANE, TRIM
		4485-12-5	LITHIUM STEARATE
DOW CORNING (R) 44 HIGH TEMP. BEARING GREASE	0100-0080	63148-52-7	DIMETHYL, PHENYLMETHYLPOLYSILOXANE, TRIM
		4485-12-5	LITHIUM STEARATE
DOW CORNING (R) Z MOLY- POWDER	0200-0733	1317-33-5	MOLYBDENUM DISULFIDE
DOWEX (R) HGR-W2 (H) CATION EXCHANGE RESIN	1000-0043	69011-20-7	COPOLYMER BEADS
DOWEX (R) MONOSPHERE (R) 550A ANION EXCHANGE RESIN	1000-0012	69011-18-3	TRIMETHYLAMINE, CHLOROMETHYLATED COPOLM
DOWEX (R) SBR-COH NUC GR. ANION EXCHANGE RESIN	1000-0044	69011-18-3	TRIMETHYLAMINE, CHLOROMETHYLATED COPOLM
DRIERITE REGULAR	0900-0012	7778-18-9	CALCIUM SULFATE
		7646-79-9	COBALTOUS CHLORIDE
DTE OIL AA (LAVAL CENTRIFUGE 15 HP LUBE OIL	0100-0118	- -	ADDITIVES OR OTHER INGREDIENTS
		- -	REFINED MINERAL OILS
DTE OIL HEAVY L&N 818009, 090005, 0900026	0100-0211	- -	ADDITIVES OR OTHER INGREDIENTS
		- -	REFINED MINERAL OILS
DTM ACRYLIC COATING SEMI- GLOSS, ULTRA WHITE	0200-1598	111-77-3	DIETHYLENE GLYCOL MONOMETHYL ETHER
		107-21-1	ETHYLENE GLYCOL
		108419-35-8	OXO-TRIDECYL ACETATE
		13463-67-7	TITANIUM DIOXIDE
DUBL-CHEK CLEANER/REMOVER DR60 (SPRAY CAN)	0600-0012	67-63-0	ISOPROPYL ALCOHOL
		68476-85-7	LIQUIFIED PETROLEUM GAS
		64742-48-9	PETROLEUM NAPHTHA

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
DUBL-CHEK PENETRANT HM220 & HM440	0300-0135	68131-40-8	ETHOXYLATED SECONDARY ALCOHOLS
DURALBOND PART A	0200-1390	25068-38-6	EPOXY B RESIN (DIGLYCIDYL ETHER OF BISPHENOL
		2461-15-6	PROPANE, 1,2-EPOXY-3-(O-TOLYLOXY)-
DURALBOND PART B	0200-1390	123-30-8	AMINOPHENOL
		112-34-5	DIETHYLENE GLYCOL-N-BUTYL ETHER
		140-31-8	N-AMINOETHYLPIPERAZINE
		- -	POLYAMIDE RESIN
		13463-67-7	TITANIUM DIOXIDE
		90-72-2	TRI(DIMETHYLAMINOMETHYL)PHENOL,2,4,6
		112-24-3	TRIETHYLENE TETRAMINE
DURATION (TM) FLOOR SEAL	0200-0235	111-90-0	CARBITOL
		78-51-3	TRIBUTOXY ETHYL PHOSPHATE
DUST MOP/DUST CLOTH TREATMENT (BULK)	0500-0361	107-21-1	ETHYLENE GLYCOL
DYED PREMIUM DIESEL FUEL (#2)	0900-0371	68476-34-6	DIESEL FUEL
		91-20-3	NAPHTHALENE
DYKEM STEEL BLUE DX-100	0300-0029	- -	WET NITROCELLULOSE
		71-36-3	BUTYL ALCOHOL
		64-17-5	ETHYL ALCOHOL
		123-86-4	BUTYL ACETATE
		8004-87-3	METHYL VIOLET
E-59 REMOVER	0300-0016	64742-47-8	ALIPHATIC PETROLEUM SOLVENT
ECODEX P201H, P202HL, P202HC, P205H, X2	1000-0068	70851-17-1	CELLULOSE FIBER
		69011-20-7	COPOLYMER BEADS

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
ECO-MASTIC CORK FILLED 55-61		- -	CORK
		107-21-1	ETHYLENE GLYCOL
EDWARDS 16 MECHANICAL PUMP OIL	0100-0139	64741-88-4	PETROLEUM LUBRICATION OIL BASE STOCK
		- -	SOLVENT REFINED PARAFFINIC RESIDUAL OIL
ELASTOMER QD CONDITIONER 1200/1300	0200-1064	1717-00-6	1,1-DICHLORO-1-FLUORETHANE
		101-68-8	METHYLENE BISPHENYL ISOCYANATE
ELECTROMARK SURFACE PREP 77	0500-0070	111-76-2	2-BUTOXY ETHANOL
EN STAT STATIC ELIMINATOR MS-266	0600-0073	75-71-8	DICHLORODIFLUOROMETHANE
		76-13-1	TRICHLOROTRIFLUOROETHANE
		64-17-5	ETHANOL
		76-13-1	FREON 113
ENECRETE DURAQUARTZ BASE	0200-0985	106-89-8	EPICHLOROHYDRIN
		25068-38-6	EPOXY B RESIN (DIGLYCIDYL ETHER OF BISPHENOL
		2210-79-9	PROPANE, 1,2-EPOXY-3-(O-TOLYLOXY)-
ENERPAC HF/HOF HYDRAULIC OIL	0100-0573	64742-54-7	MINERAL OIL
		9003-21-8	PROPRIETARY ADDITIVE B
		- -	MODIFIED POLYAMINE
		- -	PROPRIETARY ADDITIVES
EPA 2000 (WCI-140)	0500-0498	5989-27-5	LIMONENE, D-
		64742-88-7	PARAFFINIC HYDROCARBONS
		64742-47-8	ALIPHATIC HYDROCARBONS
EPA 2000 WCI CM HV	0500-0464	68551-16-6	ISO PARAFFINIC HYDROCARBONS
		64742-47-8	ALIPHATIC HYDROCARBONS

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
EPICOR MIXED BED RESIN		69011-20-7	COPOLYMER BEADS
		69011-18-3	TRIMETHYLAMINE, CHLOROMETHYLATED COPOLM
EPICOR STATOR COOLING RESIN		69011-20-7	COPOLYMER BEADS
		69011-18-3	TRIMETHYLAMINE, CHLOROMETHYLATED COPOLM
EPIFLOC 21-H	1000-0176	69011-20-7	COPOLYMER BEADS
		69011-18-3	TRIMETHYLAMINE, CHLOROMETHYLATED COPOLM
EPOXY PRIMER, PART A 6548/7107 ONLY-INCLU	0200-0379	68081-84-5	ALKYL GLYCIDYL ETHER
		25068-38-6	EPOXY B RESIN (DIGLYCIDYL ETHER OF BISPHENOL
		107-98-2	PROPYLENE GLYCOL MONOMETHYL ETHER
		7631-86-9	SILICA, AMORPHOUS (FUMED)
		14807-96-6	TALC
		13463-67-7	TITANIUM DIOXIDE
		123-86-4	n-BUTYL ACETATE
EPOXY PRIMER, PART B 6548/7107 ONLY-INCLU	0200-0379	64742-95-6	NAPHTHA
		- -	POLYAMIDE RESIN
EPOXY PRIMER, PARTS A & B 6548/7107-INCLU	0200-0379	68081-84-5	ALKYL GLYCIDYL ETHER
		25068-38-6	EPOXY B RESIN (DIGLYCIDYL ETHER OF BISPHENOL
		64742-95-6	NAPHTHA
		- -	POLYAMIDE RESIN
		107-98-2	PROPYLENE GLYCOL MONOMETHYL ETHER
		7631-86-9	SILICA, AMORPHOUS (FUMED)
		14807-96-6	TALC
		13463-67-7	TITANIUM DIOXIDE
123-86-4	n-BUTYL ACETATE		

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
ETHANOL (ETHYL ALCOHOL) DENATURED	0900-0640	108-10-1	METHYL ISOBUTYL KETONE
		- -	HYDROCARBON SOLVENT
		141-78-6	ETHYL ACETATE
		67-56-1	METHYL ALCOHOL
		64-17-5	ETHYL ALCOHOL
E-SERIES EPOXY ENAMEL PT A ONLY - ANY GLOSS	0200-0378	25068-38-6	EPOXY B RESIN (DIGLYCIDYL ETHER OF BISPHENOL
		107-98-2	PROPYLENE GLYCOL MONOMETHYL ETHER
		14807-96-6	TALC
		13463-67-7	TITANIUM DIOXIDE
		1330-20-7	XYLENES
		123-86-4	n-BUTYL ACETATE
		71-36-3	n-BUTYL ALCOHOL
E-SERIES EPOXY ENAMEL, PT B ONLY	0200-0378	64742-95-6	NAPHTHA
		- -	POLYAMIDE RESIN
E-SERIES EPOXY ENAMEL PT A & B ANY GLOSS	0200-0378	25068-38-6	EPOXY B RESIN (DIGLYCIDYL ETHER OF BISPHENOL
		64742-95-6	NAPHTHA
		- -	POLYAMIDE RESIN
		107-98-2	PROPYLENE GLYCOL MONOMETHYL ETHER
		14807-96-6	TALC
		13463-67-7	TITANIUM DIOXIDE
		1330-20-7	XYLENES
		123-86-4	n-BUTYL ACETATE
71-36-3	n-BUTYL ALCOHOL		
ETHANOLAMINE	0900-0758	141-43-5	ETHANOLAMINE
ETHYL ALCOHOL - 200 PROOF	0500-0076	64-17-5	ETHYL ALCOHOL

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
ETHYL ALCOHOL - 190 PROOF	0600-0367	64-17-5	ETHYL ALCOHOL
ETHYL ALCOHOL COMPLETELY DENATURED	0600-0343	64-17-5	ETHYL ALCOHOL
		8008-20-6	KEROSENE
		108-10-1	METHYL ISOBUTYL KETONE
ETHYL ALCOHOL DENATURED (A407)	0600-0044	71-43-2	BENZENE
		64-17-5	ETHYL ALCOHOL
		67-63-0	ISOPROPYL ALCOHOL
		67-56-1	METHANOL
		108-10-1	METHYL ISOBUTYL KETONE
ETHYLENE GLYCOL (REGULAR)	1000-0004	107-21-1	ETHYLENE GLYCOL
EXPO WHITE BOARD CLEANER	0500-0125	- -	ALIPHATIC DIBASIC ACID ESTERS
		67-63-0	ISOPROPYL ALCOHOL
EXTEND RUST TREATMENT (75448)		111-76-2	2-BUTOXY ETHANOL
		7727-43-7	BARIUM SULFATE
		- -	ORGANIC ACIDS
		57-55-6	PROPYLENE GLYCOL
		112945-52-5	SILICA, AMORPHOUS FUMED
		- -	VINYLDENE-ACRYLIC COPOLYMER
EXXON HEAVY DUTY 30 212039-02039	0100-0192	64742-54-7	PETROLEUM DISTILLATE
		- -	PROPRIETARY ADDITIVES
EZ WELD PRIMER (CLEAR 211)	0600-0046	108-94-1	CYCLOHEXANONE
		78-93-3	METHYL ETHYL KETONE
		109-99-9	TETRAHYDROFURAN

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
FEL-PRO	0100-0004	7440-02-0	NICKEL FLAKE
		7440-44-0	CARBON
		7440-50-8	COPPER
FERRIC OXIDE RED I116-500	0900-0537	1309-37-1	IRON OXIDE FUME
FIVE STAR EPOXY GROUT HARDENER COMPONENT	0200-0448	- -	AMINE CATALYST
		100-37-8	DIETHYLAMINOETHANOL
		112-57-2	TETRAETHYLENEPENTAMINE
FIVE STAR EPOXY GROUT RESIN COMPONENT A	0200-0448	68609-96-1	C8 AND C10 ALKYL GLYCIDYL ETHERS
		25068-38-6	EPOXY B RESIN (DIGLYCIDYL ETHER OF BISPHENOL
FIVE STAR GROUT	0200-0400	65997-16-2	HYDRAULIC CALCIUM ALUMINATE CEMENT
		14808-60-7	SILICA, QUARTZ
FLEXICLAD DURATOUGH DL BLUE BASE	0200-0969	- -	BLOCKED ISOCYANATE POLYMER
		84-74-2	DI-N-BUTYL PHTHALATE
		25085-99-8	EPICHLOROHYDRIN BISPHENOL A
		25068-38-6	EPOXY B RESIN (DIGLYCIDYL ETHER OF BISPHENOL
		- -	REACTIVE MODIFIER
FLEXICLAD DURATOUGH DP BASE	0200-0972	- -	BLOCKED POLYISOCYANATE POLYMER
		25068-38-6	EPOXY B RESIN (DIGLYCIDYL ETHER OF BISPHENOL
FLOODED LEAD-CADMIUM BATTERY, DC, MC, LC, KC	0900-0329	7439-92-1	LEAD
		7664-93-9	SULFURIC ACID
FLUORESCCEIN GREEN CONCENTRATE	0900-0266	518-47-8	XANTHENE
		3844-45-9	TRIPHENYLMETHANE
		111-90-0	DIETHYLENE GLYCOL ETHYL ETHER
		139-88-8	SODIUM TETRADECYL SULFATE
		111-90-0	CARBITOL

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
FLUX REMOVER - HI STRENGTH	0600-0116	61791-10-4	COCO ALLEYLBIS (2-HYDROXYETHYL)
		67-63-0	ISOPROPYL ALCOHOL
		75-09-2	METHYLENE CHLORIDE
FOAMY Q & A CLEANER	0500-0211	79-14-1	HYDROXYACETIC ACID
		111-76-2	2-BUTOXY ETHANOL
		7664-38-2	PHOSPHORIC ACID
FOGPRUF	0500-0531	67-63-0	ISOPROPYL ALCOHOL
		577-11-7	SUCCINIC ACID, SULFO-BIS(ETHYLHEXYL) ESTER
FORANE (R) 502 CHLORODIFLUOROMETHANE (R22)	0900-0643	75-45-6	CHLORODIFLUOROMETHANE
		76-15-3	MONOCHLOROPENTAFLUOROETHANE
FORANE 12 GENETRON 12 DICHLORODIFLUORO-METHANE	0900-0642	75-71-8	DICHLORODIFLUOROMETHANE
FORANE 22	0900-0121	75-45-6	CHLORODIFLUOROMETHANE
FORMALDEHYDE 37% / METHANOL 9-12%	0900-0368	67-56-1	METHANOL
		50-00-0	FORMALDEHYDE
FORTIFIER 800	0200-1388	64742-95-6	AROMATIC SOLVENT
		64742-88-7	MINERAL SPIRITS
FREON 11	1000-0067	75-69-4	TRICHLOROFLUOROMETHANE
FREON 114	0900-0147	76-14-2	DICHLOROTETRAFLUOROETHANE
FREON 500, R-500, RACON 500	0900-0141	75-37-6	1,1-DIFLUOROETHANE
		75-71-8	DICHLORODIFLUOROMETHANE

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
FREON TA SOLVENT MS-185	0600-0048	75-71-8	DICHLORODIFLUOROMETHANE
		76-13-1	TRICHLOROTRIFLUOROETHANE
		67-64-1	ACETONE
		76-13-1	FREON 113
FREON TF SOLVENT MS 180	0500-0170	76-13-1	TRICHLOROTRIFLUOROETHANE
		124-38-9	CARBON DIOXIDE
		76-13-1	FREON 113
FREON T-P35 SOLVENT MS 162	0500-0172	124-38-9	CARBON DIOXIDE
		75-71-8	DICHLORODIFLUOROMETHANE
		67-63-0	ISOPROPYL ALCOHOL
F-SERIES, KOLOR-SIL ENAMEL (A-100 FORM)	0200-1428	1333-86-4	CARBON BLACK
		64742-95-6	NAPHTHA
		14808-60-7	SILICA, QUARTZ
		13463-67-7	TITANIUM DIOXIDE
FT/HI PURITY BLACK Q404	0300-0089	8005-02-5	C.I. SOLVENT BLACK 7
		123-42-2	DIACETONE ALCOHOL
		107-98-2	PROPYLENE GLYCOL MONOMETHYL ETHER
		65797-05-9	ROSIN (RESIN)
FUSOR 304-1	0200-0072	- -	EPOXY RESIN
		- -	PROPRIETARY FILLER
		2426-08-6	N-BUTYL GLYCIDYL ETHER
FYRQUEL 150 R&O	0100-0574	- -	BUTYLATED TRIPHENYL PHOSPHATE MIXTURE
		115-86-6	TRIPHENYL PHOSPHATE

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
FYRQUEL EHC	0800-006	- -	BUTYLATED TRIPHENYL PHOSPHATE MIXTURE
		25155-23-1	TRIXYLENYL PHOSPHATE
		115-86-6	TRIPHENYL PHOSPHATE
GALVANOX TYPE 1 0490S1NL	0200-0170	56-23-5	CARBON TETRACHLORIDE
		- -	CHLORINATED RUBBER
		100-41-4	ETHYL BENZENE
		64742-95-6	NAPHTHA
		71011-27-3	ORGANOPHILIC CLAY
		1330-20-7	XYLENES
GARLOCK LUBALL WITH MOLY S-2	0100-0292	1317-33-5	MOLYBDENUM (IV) SULFIDE
GEAR OIL GX 80W-90 255475-05475	0100-0048	64742-54-7	PETROLEUM DISTILLATE
		- -	PROPRIETARY ADDITIVES
GEM TYPE HCP STANDARD ORANGE INK #813	0300-0136	1344-37-2	CHROME YELLOW
		7440-47-3	CHROMIUM
		108-94-1	CYCLOHEXANONE
		7439-92-1	LEAD
		12656-85-8	MOLYBDATE ORANGE
GENERATOR SOLN-PYRIDINE FREE 27-128-01	0900-0395	109-86-4	2-METHOXYETHANOL
		7553-56-2	IODINE
		7446-09-5	SULFUR DIOXIDE
GENTLE LOTION CLEANSER/SSS LOTION CLEANSER	0500-0106	61789-40-0	COCOAMIDOPROPYL BETAINE
		7647-14-5	SODIUM CHLORIDE
		9004-82-4	SODIUM LAURETH SULFATE

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
GLASS AND SURFACE CLEANER READY TO USE	0500-0492	69227-21-0	ALKOXYLATED FATTY ALCOHOL
		64-17-5	ETHYL ALCOHOL
		111-76-2	ETHYLENE GLYCOL BUTYL ETHER
GLASS CLEANER READY TO USE	0500-0385	111-76-2	ETHYLENE GLYCOL BUTYL ETHER
GLOBAL 121	0600-0235	34590-94-8	DIPROPYLENE GLYCOL METHYL ETHER
		1310-73-2	SODIUM HYDROXIDE
GLOSS VARNISH SUPER 27 10	0200-0423	64742-47-8	ALIPHATIC HYDROCARBONS
GLYCERIN/GLYCEROL	0900-0060	56-81-5	GLYCEROL, ANHYDROUS
GLYPTAL 1201B	0200-1628	64741-41-9	STODDARD SOLVENT
		14807-96-6	MAGNESIUM SILICATE HYDRATE
		1309-37-1	IRON OXIDE
		8030-30-6	COAL TAR VM&P NAPHTHA
		1330-20-7	XYLENES
		1309-38-2	MAGNETITE
GRADE S CEMENT (NEOPRENE CEMENT)	0200-1874	108-88-3	TOLUENE
GRAVEX GR 1-0, GR1-9, GC 1-0, GR1-1	0100-0392	69011-18-3	TRIMETHYLAMINE, CHLOROMETHYLATED COPOLM
GRAVEX GR 3-0, GR3-9, GC 3-1	1000-0072	69011-20-7	COPOLYMER BEADS
		69011-18-3	TRIMETHYLAMINE, CHLOROMETHYLATED COPOLM
GRAVEX IC-30 INDICATING RESIN	1000-0073	69011-20-7	COPOLYMER BEADS
GREEN POINT HYDRAULIC FLUID TR22 (WAS#)10	0100-0588	- -	ADDITIVES
		3038-35-3	POLYALKYLENEGLYCOL

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
GROUND ZERO		141-43-5	ETHANOLAMINE
		5989-27-5	LIMONENE, D-
		8008-57-9	ORANGE OIL
HARDCAST FTA-20 ADHESIVE	0200-0049	71-55-6	1,1,1-TRICHLOROETHANE
		107-21-1	ETHYLENE GLYCOL
		- -	HYDROCARBON RESIN
		67-56-1	METHANOL
HARDENER 8871 (ACRYLIC ENAMEL SYSTEM)	0200-0788	100-41-4	ETHYL BENZENE
		28182-81-2	HEXAMETHYLENE DIISOCYANATE POLYMER
		1330-20-7	XYLENES
		123-86-4	n-BUTYL ACETATE
HD 5695	0500-0522	111-76-2	2-BUTOXY ETHANOL
		141-43-5	ETHANOLAMINE
		68127-33-3	NEUTRALIZED DICARBOXYLIC ACID
		1310-58-3	POTASSIUM HYDROXIDE
HEALTHGARDS TOILET/URINAL RESTROOM DEODORANT	0500-0550	1130-12-4	SODIUM TETRABORATE PENTAHYDRATE
		25155-30-0	SODIUM DODECYLBENZENE SULFONATE
HERCULES PVC CEMENT CLEAR REGULAR PLASTIC PIPE	0200-0304	9002-86-2	POLYVINYL CHLORIDE HOMOPOLYMER
		108-94-1	CYCLOHEXANONE
		78-93-3	METHYL ETHYL KETONE
		109-99-9	TETRAHYDROFURAN
DIGESTANT/DEODORANT		25155-30-0	ANIONIC DETERGENT
HI-GENIC NON-ACID BOWL AND BATHROOM CLEANER	0500-0214	139-08-2	N-ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE
		9002-93-1	OCTYLPHENOXPOLYETHOXYETHANOL

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
HIGH CAPACITY, DEIONIZATION RESIN	1000-0112	69011-20-7	COPOLYMER BEADS
HIGH EXPANSION FOAM 1 1/2%	1000-0203	111-76-2	2-BUTOXY ETHANOL
		68585-34-2	ALCOHOL ETHOXYSULFATE, SODIUM SALT
		67762-41-8	LAURYL ALCOHOL
		1643-20-5	LAURYL DIMETHYL AMINE OXIDE
HIGH PERFORMANCE HEAT RESISTANT COATING N	0200-1537	68187-11-1	COBALT CHROMITE BLUE-GREEN SPINEL
		1317-80-2	TITANIUM DIOXIDE
HIGH PERFORMANCE HEAT RESISTANT PRIMER NO	0200-1538	100-41-4	ETHYL BENZENE
		1317-65-3	LIMESTONE
		12001-26-2	SILICA, MICA
		30962-78-1	SILOXANE MOD POLYESTER
		14807-96-6	TALC
HORNCURE SEAL 30C	0200-0264	68131-87-3	HYDROCARBON RESIN
		64741-41-9	MINERAL SPIRITS
HYDRAVER 2 HYDRAZINE REAGENT	0900-0633	100-10-7	P-DIMETHYLAMINOBENZALDEHYDE
		7664-93-9	SULFURIC ACID
HYDRAZINE DIFFUSION REAGENT	0900-0476	7553-56-2	IODINE
		64-19-7	ACETIC ACID
HYDRAZINE DIHYDROCHLORIDE	0900-0061	5341-61-7	HYDRAZINE, DIHYDROCHLORIDE
HYDRAZINE EQUIVALENT STANDARD	0900-0635	64-19-7	ACETIC ACID GLACIAL
		107-21-1	ETHYLENE GLYCOL
HYDRAZINE SULFATE	0900-0234	10034-93-2	HYDRAZINE SULFATE
HYDROCHLORIC ACID	0900-0022	7647-01-0	HYDROCHLORIC ACID
HYDROCHLORIC ACID	0900-0278	7647-01-0	HYDROCHLORIC ACID

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
HYDROGEN PEROXIDE 30%	0900-0290	7722-84-1	HYDROGEN PEROXIDE
HYDROGEN PEROXIDE SOLNS 3% TO 30% H3254	0900-0582	7722-84-1	HYDROGEN PEROXIDE
HYFLUID	0100-0234	- -	PETROLEUM BASED LUBES
IHA-170 INSULATION HAMGER ADHESIVE		108-88-3	TOLUENE
IMCAS-ESP II RUBBER COATING	0200-0308	100-42-5	ETHYLENE-STYRENE COPOLYMER
		8042-47-5	WHITE MINERAL OIL
		64742-95-6	AROMATIC HYDROCARBONS
		12141-46-7	ALUMINUM SILICATE
		13463-67-7	TITANIUM DIOXIDE
		7727-43-7	BARIUM SULFATE
		6683-19-8	CYCLIC HINDERED PHENYLAMINE ANTIOXIDANT
		8042-47-5	MINERAL OIL, SLAB OIL
INDUSTRIAL DEGREASER 274 BULK	0600-0135	64742-47-8	HYDROTREATED MIXED ALIPHATIC HYDROCARBON
INDUSTRIAL ENAMEL B54W101 PURE WHITE	0200-1468	107-21-1	ETHYLENE GLYCOL
		14807-96-6	TALC
		13463-67-7	TITANIUM DIOXIDE
INDUSTRIAL ENAMEL B54W102 (ALL COLORS)	0200-0428	471-34-1	CALCIUM CARBONATE
		107-21-1	ETHYLENE GLYCOL
		64742-47-8	ALIPHATIC HYDROCARBONS
		13463-67-7	TITANIUM DIOXIDE

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
INDUSTRIAL ENAMEL B54WZ10 BRILLIANT WHITE	0200-1645	64742-88-7	NAPHTHOL SPIRITS
		14807-96-6	TALC
INDUSTRIAL WASH PRIMER, GREEN P60 G2	0200-0878	- -	EPOXY POLYMER
		78-83-1	ISOBUTYL ALCOHOL
		108-10-1	METHYL ISOBUTYL KETONE
		108-88-3	TOLUENE
		1330-20-7	XYLENES
		13530-65-9	ZINC CHROMATE
INDUSTRIAL WATER BASE ACRYLIC ENAMEL (#25)	0200-1097	111-76-2	2-BUTOXY ETHANOL
		115-10-6	DIMETHYL ETHER
		71-36-3	n-BUTYL ALCOHOL
		78-92-2	sec- BUTYL ALCOHOL
INSTRUMENT OIL 343106-03106	0100-0132	64742-53-6	PETROLEUM DISTILLATES HYDROTREATED LIGHT NAPHTHENIC
		- -	PROPRIETARY ADDITIVES
IRON STONE ACRYLIC SEAL	0200-1610	111-77-3	DIETHYLENE GLYCOL MONOMETHYL ETHER
ISOPROPYL ALCOHOL	0900-0491	67-63-0	ISOPROPYL ALCOHOL
ISOPROPYL ALCOHOL, 2- PROPANOL	0600-0008	67-63-0	2-PROPANOL
ISOPROPYL ALCOHOL, 70% (RUBBING ALCOHOL)	0500-0502	67-63-0	ISOPROPYL ALCOHOL

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
J-SERIES KOLOR-POXY ENAMELS PARTS A+B	0200-0928	1333-86-4	CARBON BLACK
		25068-38-6	EPOXY B RESIN (DIGLYCIDYL ETHER OF BISPHENOL
		110-43-0	METHYL (N-AMYL) KETONE
		64742-95-6	NAPHTHA
		- -	POLYAMIDE RESIN
		107-98-2	PROPYLENE GLYCOL MONOMETHYL ETHER
		7631-86-9	SILICA, AMORPHOUS (FUMED)
		14807-96-6	TALC
		13463-67-7	TITANIUM DIOXIDE
		1330-20-7	XYLENES
		123-86-4	n-BUTYL ACETATE
		71-36-3	n-BUTYL ALCOHOL
J-SERIES KOLOR-POXY ENAMELS PARTS A ONLY	0200-0928	7429-90-5	ALUMINUM (DUST AND FUME)
		1333-86-4	CARBON BLACK
		25068-38-6	EPOXY B RESIN (DIGLYCIDYL ETHER OF BISPHENOL
		110-43-0	METHYL (N-AMYL) KETONE
		107-98-2	PROPYLENE GLYCOL MONOMETHYL ETHER
		7631-86-9	SILICA, AMORPHOUS (FUMED)
		14807-96-6	TALC
		13463-67-7	TITANIUM DIOXIDE
		1330-20-7	XYLENES
		123-86-4	n-BUTYL ACETATE
		71-36-3	n-BUTYL ALCOHOL

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
J-SERIES KOLOR-POXY ENAMELS PARTS B ONLY	0200-0928	- -	CUMENE
		64742-95-6	NAPHTHA
		- -	POLYAMIDE RESIN
		25551-13-7	TRIMETHYL BENZENE
		1330-20-7	XYLENES
K-1 KEROSENE	0900-0154	64742-06-9	AROMATICS
		8008-20-6	KEROSENE
KEM HI-TEMP HIGH PERFORMANCE HEAT RESISTANT	0200-1842	7429-90-5	ALUMINUM (DUST AND FUME)
		13255-26-0	BARIUM SILICATE
		64742-47-8	ALIPHATIC HYDROCARBONS
		1330-20-7	XYLENES
KENDALL NON-DETERGENT MOTOR OIL, ALL SAE	0100-0509	- -	PETROLEUM OIL
KENDALL SUPER BLUE GREASE L-427	0100-0193	- -	LITHIUM SOAP
		64741-53-3	NAPHTHENIC PETROLEUM OIL
KEROSINE BURNER FUEL	0600-0023	- -	HYDROCARBON MIXTURE PARAFFINS, NAPHTHENE
		- -	MERCAPTAN SULFUR
KESTER 197 RESIN FLUX	0200-0257	67-63-0	ISOPROPYL ALCOHOL
		8050-09-7	ROSIN
KILZ	0200-1558	- -	ALKYD RESIN
		13463-67-7	TITANIUM DIOXIDE
		14807-96-6	MAGNESIUM SILICATE
		64742-89-8	VM & P0 NAPHTHA
		64742-88-7	NAPHTHOL SPIRITS

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
KINNEY SUPER X MECH. VACUUM PUMP OIL	0100-0249	64741-88-4	PETROLEUM LUBRICATION OIL BASE STOCK
KLEEN-KOOL	0500-0068	68954-07-4	BORAMIDE
		10043-35-3	BORIC ACID
		9038-79-2	OXIRANE
		61790-12-3	TALL OIL ACIDS
		102-71-6	TRIETHANOLAMINE
K-LENS-M LENS CLEANER	0500-0109	107-98-2	PROPYLENE GLYCOL MONOMETHYL ETHER
		67-56-1	METHYL ALCOHOL
		67-63-0	ISOPROPYL ALCOHOL
		64-17-5	ETHYL ALCOHOL
		21265-50-9	AMMONIUM FERRIC ETHYLENE DIAMINE TETRA ACEDIC ACID
KODAK EKTACOLOR RA BLEACH FIX & REPLENISHER	0900-0697	10196-04-0	AMMONIUM SULFITE
		10192-30-0	AMMONIUM BISULFITE
		7631-90-5	SODIUM BISULFITE
		7783-18-8	AMMONIUM THIOSULFATE
KODAK EKTACOLOR RA DEVELOP/REPLENISHER RT PT A	0900-0690	25646-71-3	4-(N-ETHYL-N-2METHANESULFONYLAMINOETHYL)-2-METHYLPHENOL
		584-08-7	POTASSIUM CARBONATE
		9016-91-5	VERSA-TL
		70024-48-5	SUBSTITUTED STILBENE
		3710-84-7	HYDROXYLAMINE, N,N-DIETHYL
		102-71-6	TRIETHANOLAMINE

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
KODAK EKTACOLOR RA DEVELOP/REPLENISHER RT PT A	0900-0690	2809-21-4	1-HYDROXYETHYLIDENE-1, 1-DIPHOSPHONIC ACID
		1310-58-3	POTASSIUM HYDROXIDE
		584-08-7	POTASSIUM CARBONATE
		7758-02-3	POTASSIUM BROMIDE
KODAK EKTACOLOR RA DEVELOPER STARTER	0900-0695	7758-02-3	POTASSIUM BROMIDE
		584-08-7	POTASSIUM CARBONATE
		7447-40-7	POTASSIUM CHLORIDE
		298-14-6	POTASSIUM BICARBONATE
KODAK EKTACOLOR STABILIZER AND REPLENISHER	0900-0696	- -	SUBSTITUTED THIAZOLIN-3-ONE
		- -	ORGANO SILICONE
		9003-39-8	POLYVINYLPIRROL IDONE
KODAK FIXER, PROCESS E0-6 CONCENTRATE	0900-0704	60-00-4	ETHYLENE DIAMINE TETRAACETIC ACID
		7631-90-5	SODIUM BISULFITE
		10196-04-0	AMMONIUM SULFITE
		7783-18-8	AMMONIUM THIOSULFATE
KODAK FLEXICOLOR BLEACH III, PROCESS C-41 A	0900-0691	64-19-7	ACETIC ACID
		631-61-8	AMMONIUM ACETATE
		12124-97-9	AMMONIUM BROMIDE
KODAK FLEXICOLOR DEVELOPER PART A	0900-0694	7647-15-6	SODIUM BROMIDE
		10117-38-1	POTASSIUM SULFITE
		140-01-2	PENETIC ACID PENTA-SODIUM SALT
		7757-83-7	SODIUM SULFITE
		298-14-6	POTASSIUM BICARBONATE
584-08-7	POTASSIUM CARBONATE		

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
KODAK FLEXICOLOR DEVELOPER PART B	0900-0694	10039-54-0	HYDROXYLAMINE SULFATE
KODAK FLEXICOLOR DEVELOPER PART C	0900-0694	7631-90-5	SODIUM BISULFITE
		25646-77-9	4-(N-ETHYL-N-2-HYDROXYETHANYL)-2-METHYLPHENYLENEAMINE
KODAK INDUSTREX DEVELOPER REPLENISHER PTS A	0900-0619	584-08-7	POTASSIUM CARBONATE
		1310-58-3	POTASSIUM HYDROXIDE
		123-31-9	HYDROQUINONE
		10117-38-1	POTASSIUM SULFITE
KODAK INDUSTREX DEVELOPER REPLENISHER PTS B	0900-0619	92-43-3	3-PYRAZOLIDONE 1-PHENYL
		64-19-7	ACETIC ACID
		5401-94-5	5-NITROINDAZOLE
		68072-38-8	NON-IONIC SURFACTANT
		7420-89-5	GLUTARALDEHYDE BIS(SODIUM BISULFITE)
KODAK INDUSTREX DEVELOPER REPLENISHER PTS C	0900-0619	64-19-7	ACETIC ACID
		111-30-8	GLUTARALDEHYDE
		7420-89-5	GLUTARALDEHYDE BIS(SODIUM BISULFITE)
KODAK INDUSTREX DEVELOPER STARTER	0900-0827	7647-15-6	SODIUM BROMIDE
		7681-57-4	SODIUM METABISULFITE
KODAK INDUSTREX FIXER & REPLENISHER PART A	0900-0623	7631-90-5	SODIUM BISULFITE
		631-61-8	AMMONIUM ACETATE
		12179-04-3	SODIUM TETRABORATE, PENTAHYDRATE
		10192-30-0	AMMONIUM BISULFITE
		127-09-3	SODIUM ACETATE
		7783-18-8	AMMONIUM THIOSULFATE

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
KODAK INDUSTREX FIXER & REPLENISHER PART B	0900-0623	7664-93-9	SULFURIC ACID
		10043-01-3	ALUMINUM SULFATE
KOLOR-POXY PRIMERS A & B 3200, 4279, NM16	0200-0596	68081-84-5	ALKYL GLYCIDYL ETHER
		- -	AMIDO-AMINE RESIN
		25068-38-6	EPOXY B RESIN (DIGLYCIDYL ETHER OF BISPHENOL
		64742-95-6	NAPHTHA
		14807-96-6	TALC
		107-98-2	PROPYLENE GLYCOL MONOMETHYL ETHER
		14808-60-7	SILICA, QUARTZ
		13463-67-7	TITANIUM DIOXIDE
KOLOR-POXY PRIMERS A 3200, 4279, NM160	0200-0596	123-86-4	n-BUTYL ACETATE
		68081-84-5	ALKYL GLYCIDYL ETHER
		25068-38-6	EPOXY B RESIN (DIGLYCIDYL ETHER OF BISPHENOL
		107-98-2	PROPYLENE GLYCOL MONOMETHYL ETHER
		14808-60-7	SILICA, QUARTZ
		14807-96-6	TALC
		13463-67-7	TITANIUM DIOXIDE
KOLOR-POXY PRIMERS B 3200, 4279, NM# 160	0200-0596	123-86-4	n-BUTYL ACETATE
		64742-95-6	NAPHTHA
		- -	POLYAMIDE-AMINE RESIN

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
KOLOR-POXY SELF-LEVEL FLOOR COAT 5500 PART B	0200-1002	7727-43-7	BARIUM SULFATE
		100-51-6	BENZYL ALCOHOL
		25068-38-6	EPOXY B RESIN (DIGLYCIDYL ETHER OF BISPHENOL
		- -	MODIFIED AMINES
		7631-86-9	SILICA, AMORPHOUS (FUMED)
		13463-67-7	TITANIUM DIOXIDE
		1330-20-7	XYLENES
KOLOR-POXY SELF-LEVEL FLOOR COAT 5500 PART A	0200-1002	7727-43-7	BARIUM SULFATE
		100-51-6	BENZYL ALCOHOL
		25068-38-6	EPOXY B RESIN (DIGLYCIDYL ETHER OF BISPHENOL
		- -	MODIFIED AMINES
		7631-86-9	SILICA, AMORPHOUS (FUMED)
		14807-96-6	TALC
		13463-67-7	TITANIUM DIOXIDE
KROMIK METAL PRIMER B50WZ1	0200-0863	1330-20-7	XYLENES
		7727-43-7	BARIUM SULFATE
		471-34-1	CALCIUM CARBONATE
		64742-95-6	NAPHTHA
		14807-96-6	TALC
		13463-67-7	TITANIUM DIOXIDE
KROMIK METAL PRIMER E41N1	0200-0516	1330-20-7	XYLENES
		64742-88-7	NAPHTHOL SPIRITS
		14807-96-6	TALC
		1314-13-2	ZINC OXIDE

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
KRYTOX 143 SERIES FLUORINATED OILS	0100-0123	25038-02-2	OXIRANE TRIFLUORO(TRIFLUORO-METHYL)- HOMOPOLYMERS
		60164-51-4	PERFLUOROALKYETHER
KRYTOX 283 SERIES FLUORINATED GREASES	0100-0213	9002-84-0	ETHYLENE, TETRAFLUORO-, POLYMER
		60164-51-4	PERFLUOROALKYETHER
		7632-00-0	SODIUM NITRITE
KRYTOX DF/IPA		131324-06-6	POLY-TFE,ALPHA-CHLORO-OMEGA-(1-CHLORO-1
		163440-89-9	POLY-TFE,ALPHA-HYDRO-OMEGA-(2,2-DICHLORO
		65530-85-0	POLY-TFE,OMEGA-HYDRO-ALPHA-(METHYLCYLOH
KWIK-KLEEN MMC-250	0500-0129	1303-96-4	SODIUM BORATES
LATEX EXTERIOR FINISHES A-100 SATIN A82	0200-0399	1332-58-7	ALUMINUM SILICATE HYDROXIDE
		- -	ANTIMONY COMPOUND
		107-21-1	ETHYLENE GLYCOL
		7440-02-0	NICKEL
		14464-46-1	SILICA, CRISTOBALITE
		13463-67-7	TITANIUM DIOXIDE
		7440-66-6	ZINC
		1314-13-2	ZINC OXIDE
LATEX FLAT INTERIOR FINISHES A27 W10-W16	0200-0497	471-34-1	CALCIUM CARBONATE
		107-21-1	ETHYLENE GLYCOL
		14464-46-1	SILICA, CRISTOBALITE
		13463-67-7	TITANIUM DIOXIDE
LEAD/ACID BATTERY DOT-UN2794	0900-0653	7439-92-1	LEAD
		7446-14-2	LEAD SULPHATE
		7664-93-9	SULFURIC ACID

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
LEAD/ACID STORAGE BATTERY DOT-UN2794	0900-0653	7440-38-2	ARSENIC
		1309-60-0	LEAD DIOXIDE
		7664-93-9	SULFURIC ACID
LEAD/ACID BATTERY (FLUID)	0900-0648	7440-36-0	ANTIMONY
		7440-38-2	ARSENIC
		7439-92-1	LEAD
		7664-93-9	SULFURIC ACID
LEAD/ACID CELL (CALCIUM)	0900-0181	7439-92-1	LEAD
		1309-60-0	LEAD DIOXIDE
		7664-93-9	SULFURIC ACID
LIDOK EP 0 455151-05151	0100-0064	64742-52-5	PETROLEUM LUBRICATING OIL
		- -	PROPRIETARY ADDITIVES
LIDOK EP 1 455152-05152	0100-0047	7620-77-1	LITHIUM 12 HYDROXYSTEARATE
		- -	PROPRIETARY ADDITIVES
		64742-62-7	REFINED PETROLEUM OILS
LIDOK EP 2 455153-05153	0100-0063	7620-77-1	LITHIUM 12 HYDROXYSTEARATE
		- -	PROPRIETARY ADDITIVES
		64742-62-7	REFINED PETROLEUM OILS
LIQUID CARPET STAIN REMOVER	0500-0056	111-76-2	2-BUTOXY ETHANOL
		- -	FLUOROALIPHATIC ACID SALT
		67-63-0	ISOPROPYL ALCOHOL
LIQUID SPEED MIST GLASS CLEANER (ASTOR 412)	0500-0019	64-17-5	ETHANOL
		67-63-0	ISOPROPANOL
LITHIUM HYDROXIDE MONOHYDRATE	1000-0077	1310-66-3	LITHIUM HYDROXIDE MONOHYDRATE

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
LYKD VOC-COMPLIANT FINISHES A40WZ5 A40WZ6	0200-1318	471-34-1	CALCIUM CARBONATE
		107-21-1	ETHYLENE GLYCOL
		64742-47-8	ALIPHATIC HYDROCARBONS
		14807-96-6	TALC
		13463-67-7	TITANIUM DIOXIDE
LO VOC CHROMOX PR RED 37 V13R28 (WAS 37 1	0200-0828	7727-43-7	BARIUM SULFATE
		1309-37-1	IRON OXIDE FUME
		78-83-1	ISOBUTYL ALCOHOL
		107-98-2	PROPYLENE GLYCOL MONOMETHYL ETHER
		64742-89-8	RUBBER HYDROCARBON SOLVENT
		14807-96-6	TALC
		7779-90-0	ZINC PHOSPHATE
LOCTITE NUT LOCK GRADE CV 8331	0200-0182	102-82-9	TRIBUTYLAMINE
		9004-36-8	CELLULOSE ACETATE BUTYRATE
		80-15-9	CUMENE HYDROPEROXIDE
		18268-70-7	POLYGLYCOL DIOCTANOATE
		25852-47-5	POLYGLYCOL DIMETHACRYLATE
		18268-70-7	HEXANOIC ACID, 2-ETHYL-, DIESTER WITH TETRAETHYLENE GLYCOL

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
LOCTITE PERMANENT THREADLOCKER 262	0200-0343	112945-52-5	SILICA AMORPHOUS TREATED
		613-48-9	N,N-DIALKYL TOLUIDINE
		81-07-2	SACCHARIN
		9002-88-4	POLYETHYLENE
		80-15-9	CUMENE HYDROPEROXIDE
		39382-25-7	BISPHENOL A FUMARATE RESIN
		25852-47-5	POLYGLYCOL DIMETHACRYLATE
LOW SULFUR DIESEL FUEL (#2)	0900-0319	7173-51-5	DIDECYL DIMETHYL AMMONIUM CHLORIDE
		91-20-3	NAPHTHALENE
LYSOL BULK DISINFECTANT	0500-0012	64-02-8	TETRASODIUM ETHYLENE DIAMINE TETRAACETATE
		8052-48-0	SOAP
		120-32-1	ORTHO-BENZYL-PARA-CHLOROPHENOL
		90-43-7	o-PHENYLPHENOL
		1300-71-6	XYLENOL
		67-63-0	ISOPROPYL ALCOHOL
		64-17-5	ETHYL ALCOHOL
MA-427 CLEAR-SET FLOOR TILE ADHESIVE ANTI-F	0200-1717	141-43-5	ETHANOLAMINE
		64741-96-4	PETROLEUM DISTILLATES
		68955-36-2	POLYCYCLIC AROMATIC HYDROCARBONS
		8052-41-3	STODDARD SOLVENT
MAC GUARD (ANTIFREEZE 374-5)	1000-0080	111-46-6	DIETHYLENE GLYCOL
		107-21-1	ETHYLENE GLYCOL
MAC GUARD (SHELLZONE (R) ALL SEASON ANTI-FREEZE		111-46-6	DIETHYLENE GLYCOL
		107-21-1	ETHYLENE GLYCOL
		- -	INORGANIC/ORGANIC SALTS

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
MAC'S DIESEL FUEL CONDITIONER I	1000-0156	- -	FUEL ADDITIVE
		8008-20-6	KEROSENE
		64742-95-6	NAPHTHA
MAGMA CR1 BASE RED/GRAY	0200-0491	28064-14-4	DGEBF-EPOXY RESIN
MAGMA QUARTZ BASE 3201/1348	0200-0242	25068-38-6	EPOXY B RESIN (DIGLYCIDYL ETHER OF BISPHENOL
		26447-14-3	PROPANE, 1,2-EPOXY-3-(O-TOLYLOXY)-
MAGNAFLUX PENETRANT SKL- HF/S	0300-0005	68477-31-6	METHYL NAPHTHYLENE #5
		91-20-3	NAPHTHALENE
MAINTENANCE-FREE SEALED PURE LEADS MSDS#	0200-0593	1317-36-8	LITHARGE
		7664-93-9	SULFURIC ACID
MARVEL LUBRICATING OIL	0100-0244	64742-63-8	DISTILLATES (PETROLEUM), SOLVENT-DEWAXED HEAVY NAPHTHENIC
		64741-96-4	PETROLEUM DISTILLATES
MASONARY CONDITIONER (VOC) B46WZ1000	0200-1656	66070-60-8	ALKYD RESIN
		107-21-1	ETHYLENE GLYCOL
		64742-47-8	ALIPHATIC HYDROCARBONS
		14807-96-6	TALC
MASON-PLEX 800 SERIES	0200-1074	1314-13-2	ZINC OXIDE
MASTERSEAL 330 (FORMERLY COROCRETE CS)	0200-1678	- -	CUMENE
		1330-20-7	XYLENES
		- -	MESITYLENE
		95-63-6	TRIMETHYLBENZENE
		64742-95-6	AROMATIC HYDROCARBONS
		26447-40-5	DIPHENYLMETHANE DI-ISOCYANATE

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
MASTERSEAL GP PART A (FORMERLY CONCRESEIVE)	0200-1677	25068-38-6	EPOXY B RESIN (DIGLYCIDYL ETHER OF BISPHENOL
		108-88-3	TOLUENE
MASTERSEAL GP PART B (FORMERLY CONCRESEIVE)	0200-1677	- -	AROMATIC HYDROCARBONS
		1321-94-4	METHYLNAPHTHALENE
		140-31-8	N-AMINOETHYLPIPERAZINE
		25154-52-3	NONYLPHENOL
		8000-41-7	TERPINEOL
		108-88-3	TOLUENE
MEDIUM ALIPHATIC SOLVENT NAPHTHA	0600-0071	64742-88-7	NAPHTHOL SPIRITS
		25551-13-7	TRIMETHYL BENZENE
MERCAPTOBENZOTHAZOLE TITRETS	0900-0831	7664-38-2	PHOSPHORIC ACID
MERCURY (13411)	0900-0309	7439-97-6	MERCURY
MERECO SN-781 BASE	0200-0322	- -	MODIFIED BISPHENOL A POLYGLYCIDYL ETHER
METACLAD CERAMALLOY CP+ACTIVATOR	0200-0974	- -	ALIPHATIC AMINE
		100-51-6	BENZYL ALCOHOL
METALCLAD DURALLOY BASE	0200-0978	28064-14-4	DGEBF-EPOXY RESIN
		25068-38-6	EPOXY B RESIN (DIGLYCIDYL ETHER OF BISPHENOL
METALIST FLOOR FINISH ED-248	0200-0025	- -	ACRYLIC POLYMER EMULSION
		111-77-3	DIETHYLENE GLYCOL MONOMETHYL ETHER
		107-21-1	ETHYLENE GLYCOL
		68442-80-8	ROSIN POLYESTER
		78-51-3	TRIBUTOXY ETHYL PHOSPHATE

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
METHANE SULFONIC ACID	090-0628	75-75-2	METHANE SULFONIC ACID
METHANOL - ABSOLUTE 9069-03	0900-0584	67-56-1	METHANOL
METHANOL	0900-0602	67-56-1	METHANOL
METHYL SALICYLATE	1000-0017	119-36-8	METHYL SALICYLATE
METHYLENE CHLORIDE 55572 (ERICO T318)	0600-0119	75-09-2	METHYLENE CHLORIDE
MET-L-X DRY POWDER EXTINGUISHING AGENT	0900-0658	8031-18-3	FULLER'S EARTH
		9010-76-8	SARAN
		7647-14-5	SODIUM CHLORIDE
MICRO CONCENTRATED CLEANING SOLUTION	0500-0080	27323-41-7	BENZENESULFONIC ACID, DODECYL-CPD WITH 2,2',2"- NITRILOTRIS(ETHANOL) (1:1)
		26447-10-9	BENZENESULFONIC ACID DIMETHYL AMMONIUM SALT
		60-00-4	ETHYLENEDIAMINE TETRA-ACETIC ACID
MICRO-90 CONCENTRATED CLEANING FLUID	0500-0080	- -	GLYCINE, N,N'-1,2-ETHANEDIYLBIS-(N(CARBOXYMETHYL)-, TE)
		60-00-4	ETHYLENEDIAMINE TETRA-ACETIC ACID
		34398-01-1	POLY (OXY-1,2-ETHANEDIYL), ALPHA-UNDECYL-OMEGA- HYDROXY-
		27323-41-7	BENZENESULFONIC ACID, DODECYL-CPD WITH 2,2',2"- NITRILOTRIS(ETHANOL) (1:1)
MINERAL SPIRITS 66/3 11104	0600-0045	71-43-2	BENZENE
		8052-41-3	STODDARD SOLVENT
		108-88-3	TOLUENE
MINWAX FAST DRYING POLYURETHANE GLOSS, SE	0200-1555	64742-88-7	NAPHTHOL SPIRITS
		8052-41-3	STODDARD SOLVENT
MOBIL DTE 15M	0100-0538	7440-66-6	ZINC
		68649-42-3	ZINC DIALKYLDITHIOPHOSPHATE

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
MOBIL DTE 797 OIL	0100-0286	64742-54-7	PETROLEUM DISTILLATE
MOBIL DTE 24	0100-0587	- -	ADDITIVES
		- -	REFINED MINERAL OILS
MOBIL RARUS 827	0100-0284	- -	ADDITIVES OR OTHER INGREDIENTS
		- -	SYNTHETIC OILS
MOBIL SHC 624	0100-0387	16958-92-2	HEXANEDIOIC ACID, DITRIDECYL ESTER
		68527-08-2	ALKENES, C>10 ALPHA, POLYMD
MOBIL SHC 630	0100-0526	- -	PETROLEUM OIL
MOBIL SHC824 LUBRICANT CIRC TURBINE OIL	0100-0189	68037-01-4	1-DECENE, HOMOPOLYMER, HYDROGENATED
		- -	ARYL AMINES
MOBIL SHC- 525	0100-0432	68037-01-4	1-DECENE, HOMOPOLYMER, HYDROGENATED
		16958-92-2	HEXANEDIOIC ACID, DITRIDECYL ESTER
MOBIL VELOCITE OIL NO. 3	0100-0600	64741-86-2	PETROLEUM DISTILLATES, SWEETENED MIDDLE
		64742-56-9	SOLVENT DEWAXED LIGHT PARAFFINIC DISTILLATE
MOBILFLUID 424	0100-0533	104-76-7	ETHYLHEXYL ALCOHOL
		68649-42-3	ZINC DIALKYL DITHIOPHOSPHATE

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

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PRODUCT	CICP	CAS NO.	COMPONENT
MOBILGREASE 28	0100-0199	68037-01-4	1-DECENE, HOMOPOLYMER, HYDROGENATED
		64-19-7	ACETIC ACID
		90-30-2	1-NAPHTHYLAMINE, N-PHENYL
		68037-01-4	1-DECENE, HOMOPOLYMER, HYDROGENATED
		68411-46-1	ANTIOXIDANT
		71011-25-1	BENTONE
		2082-79-3	BENZENEPROPANOIC ACID 3,5 BIS (1,1,-DIMETHYLETHYL)-4-HYDROXY-, OCTADECYL ESTER
		62-54-4	CALCIUM ACETATE
		7632-00-0	SODIUM NITRITE
MODEL 29010 ELECTROLYTE	0900-0661	7681-49-4	SODIUM FLUORIDE
MOLECULAR SIEVE DE-32 (TYPE4A BEADS)	0700-0137	1344-28-1	ALUMINUM OXIDE
		1309-48-4	MAGNESIUM OXIDE
		7631-86-9	SILICA, AMORPHOUS (FUMED)
		1313-59-3	SODIUM OXIDE
MOLUB-ALLOY 936 SF HEAVY OPEN GEAR LUBRIC	0100-0489	8052-42-4	ASPHALT FUMES
		111-60-4	GLYCOL STEARATE
		72162-26-6	OLEFIN SULFIDE
		64741-96-4	PETROLEUM DISTILLATES
		64742-16-1	RESIN
		72627-55-2	SUBSTITUTED 1,3,4 THIDIAZOLE
		14807-96-6	TALC
64741-56-6	VACUUM RESIDUUM		

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
MOLYBDATE 3 REAGENT FOR SILICA (1995)	0900-0203	7782-91-4	MOLYBDIC ACID
		10034-88-5	SODIUM BISULFITE MONOHYDRATE
		7664-93-9	SULFURIC ACID
MONOKOTE TYPE MK-6/CBF	0200-1084	7778-18-9	CALCIUM SULFATE
		65996-61-4	CELLULOSE
		8031-18-3	FULLER'S EARTH
		1317-65-3	LIMESTONE
		12174-11-7	PALYGORSCITE
		14808-60-7	SILICA, QUARTZ
		9003-53-6	STYRENE POLYMER
MORNING MIST NEUTRAL DISINFECTANT CLEANER		68424-85-1	ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE
		68424-95-3	DIOCTYL DIMETHYL AMMONIUM CHLORIDE
		141-43-5	ETHANOLAMINE
MPG-2, BULK	0100-0553	64742-65-0	HEAVY PARAFFINIC PETROLEUM DISTILLATE
		64742-52-5	PETROLEUM LUBRICATING OIL
N-5000 HIGH PURITY ANTI-SEIZE LUBRICANT	0100-0004	111-60-4	GLYCOL STEARATE
		7440-02-0	NICKEL
NALCO SURE-COOL 1355 CLSD SYS INHIB	1000-0010	6834-92-0	SODIUM METASILICATE
		7631-99-4	SODIUM NITRATE
		7632-00-0	SODIUM NITRITE
		1330-43-4	SODIUM TETRABORATE, PENTAHYDRATE
NAPA/MAC'S STARTING FLUID	0900-0148	60-29-7	DIETHYL ETHER
		124-38-9	CARBON DIOXIDE
		142-82-5	HEPTANE
NATIONAL REFRIGERANT 12	0900-0469	75-71-8	DICHLORODIFLUOROMETHANE

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
NATIONAL VACUUM PUMP OIL	0100-0491	64742-54-7	PETROLEUM DISTILLATE
NEBULA EP 0 436050-04569	0100-0133	68307-87-9	CALCIUM COMPLEX SOAP THICKENER
		64742-52-5	PETROLEUM LUBRICATING OIL
		- -	PROPRIETARY ADDITIVES
NEBULA EP 1 436031-04570	0100-0169	64742-52-5	PETROLEUM LUBRICATING OIL
		- -	PROPRIETARY ADDITIVES
NEBULA EP 2 436032-04571	0100-0062	68307-87-9	CALCIUM COMPLEX SOAP THICKENER
		64742-52-5	PETROLEUM LUBRICATING OIL
		- -	PROPRIETARY ADDITIVES
NEOLUBE NO. 1	0100-0102	7782-42-5	GRAPHITE
		111-60-4	GLYCOL STEARATE
		67-63-0	ISOPROPANOL
		63231-67-4	SILICA GEL
NEUTRASORB ACID NEUTRALIZER 4456,4442	0500-0306	471-34-1	CALCIUM CARBONATE
		1309-48-4	MAGNESIUM OXIDE
		497-19-8	SODIUM CARBONATE
NEVER SEEZ LUBRICATING COMPOUND	0100-0026	7429-90-5	ALUMINUM (DUST AND FUME)
		7440-50-8	COPPER
		111-60-4	GLYCOL STEARATE
		1314-13-2	ZINC OXIDE
NEVER SEEZ PURE NI/NUC GRADE	0100-0001	7429-90-5	ALUMINUM (DUST AND FUME)
		7440-02-0	NICKEL
NEW RAPID TAP	0100-0447	61788-76-9	CHLORINATED PARAFFINS

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
NICKEL CADMIUM BATTERY (CLOSED CYLINDRICA)	0900-0773	7440-43-9	CADMIUM
		7440-02-0	NICKEL
		1310-58-3	POTASSIUM HYDROXIDE
		1310-73-2	SODIUM HYDROXIDE
NICKELOUS SULFATE, 6 HYDRATE 2080	0900-0573	10101-97-0	NICKEL (II) SULFATE HEXAHYDRATE (1:1:6)
NITRIC ACID (61-71%)	0500-0067	7697-37-2	NITRIC ACID
NO. 1 GRAY MAGNAFLUX POWDER	300-0018	13463-67-7	TITANIUM OXIDE
NON-ODC BRAKE CLEANER	0600-0356	8052-41-3	MINERAL SPIRITS
		79-01-6	TRICHLOROETHYLENE
		75-09-2	METHYLENE CHLORIDE
		127-18-4	PERCHLOROETHYLENE
		124-38-9	CARBON DIOXIDE
		8052-41-3	STODDARD SOLVENT
NOXON METAL POLISH	0500-0098	7631-86-9	SILICA
		8032-32-4	LIGROINE
		67-63-0	ISOPROPYL ALCOHOL
		64-17-5	ETHYL ALCOHOL
		1336-21-6	AMMONIUM HYDROXIDE
		144-62-7	OXALIC ACID
NOZZLE KLEEN #2 007022	0500-0539	- -	EDIBLE OLEIC OIL
		75-09-2	METHYLENE CHLORIDE
NUTO H 100 363020-01339	0100-0060	64742-65-0	HEAVY PARAFFINIC PETROLEUM DISTILLATE

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
NUTO H 32 363010-01335	0100-0061	64742-65-0	HEAVY PARAFFINIC PETROLEUM DISTILLATE
		64742-54-7	PETROLEUM DISTILLATE
		- -	PROPRIETARY ADDITIVES
NUTO H 46 363012-01336	0100-0171	104-76-7	ETHYLHEXYL ALCOHOL
		64742-54-7	PETROLEUM DISTILLATE
NUTO H 68 363015-01337	0100-0125	64742-54-7	PETROLEUM DISTILLATE
NYE SYNTHETIC OIL 438	0100-0395	- -	5-RING POLYPHEYL ETHER
OATEY CLEANER 005	0500-0454	64-19-7	ACETIC ACID
		78-93-3	METHYL ETHYL KETONE
OMALA(R) OIL 100	0100-0336	64742-11-6	LUBRICATING OIL BASE STOCK
		- -	MINOR ADDITIVES
		64742-54-7	PETROLEUM DISTILLATE
ONE COMPONENT 0127	0200-1665	1309-37-1	IRON OXIDE FUME
		68648-57-7	TERPHENE PHENOLIC RESIN
OXALIC ACID DIHYDRATE	0900-0492	6153-56-6	OXALIC ACID DIHYDRATE
OXALIC ACID REAGENT 193030 PART OF 19303	0900-0484	144-62-7	OXALIC ACID
OXALIC ACID REAGENT FOR SILICA 975	0900-0079	67-56-1	METHANOL
		144-62-7	OXALIC ACID
P-400 U 1/4 THIX BASE	0200-1632	67762-90-7	AMORPHOUS SILICA
		14808-60-7	SILICA, QUARTZ
		25068-38-6	EPOXY B RESIN (DIGLYCIDYL ETHER OF BISPHENOL
P-400 U 1/4 THIX HARDENER	0200-1632	1333-86-4	CARBON BLACK
		- -	MODIFIED ALIPHATIC AMINE

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
PB TOUCHUP GRAY	0200-1820	68131-74-8	ASH
		1333-86-4	CARBON BLACK
		108-10-1	METHYL ISOBUTYL KETONE
		112945-52-5	SILICA, AMORPHOUS FUMED
		13463-67-7	TITANIUM DIOXIDE
		108-88-3	TOLUENE
		9003-22-9	VINYL CHLORIDE-VINYL ACETATE COPOLYMER
P-DIMETHYLAMINOBENZALDEHYDE	0900-0223	100-10-7	P-DIMETHYLAMINOBENZALDEHYDE
P-NAPHTHOLBENZENE	0900-0764	145-50-6	P-NAPHTHOLBENZENE
P.V.C. PLASTIC PIPE & FITTING CLEANER	0500-0183	67-64-1	ACETONE
		78-93-3	METHYL ETHYL KETONE
PENA-13 PENETROX COMPOUND	0100-0402	9003-13-8	POLYALKYLENE GLYCOL
		7440-66-6	ZINC DUST
		57-11-4	STEARIC ACID
		71011-24-0	ORGANIC PHILIC CLAY
		8001-79-4	CASTOR OIL
		- -	ORGANIC ESTERS

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
PENETRATING OIL 74101	0100-0530	95-63-6	1,2,4-TRIMETHYL BENZENE
		92-52-4	BIPHENYL
		91-20-3	NAPHTHALENE
		1330-20-7	XYLENES
		64742-52-5	NAPHTHENIC OIL
		8052-41-3	MINERAL SPIRITS
		8008-20-6	KEROSENE
		106-97-8	BUTANE
		64742-88-7	NAPHTHOL SPIRITS
PENETRATING OIL/GRAPHITE 74205-74209	0100-0185	64742-53-6	PETROLEUM DISTILLATES HYDROTREATED LIGHT NAPHTHENIC
		64742-52-5	PETROLEUM LUBRICATING OIL
		8052-41-3	STODDARD SOLVENT
PERMANENT ANTI-FREEZE	1000-0199	107-21-1	ETHYLENE GLYCOL
		1310-58-3	POTASSIUM HYDROXIDE
PERMATEX(R) PRUSSIAN BLUE NON-DRYING 35V	0100-0112	14038-43-8	FERRIC FERROCYANIDE
		64742-53-6	PETROLEUM DISTILLATES HYDROTREATED LIGHT NAPHTHENIC
		8009-03-8	PETROLEUM JELLY
PENETRATING OIL 74101	0100-0530	74-98-6	PROPANE
		64742-52-5	PETROLEUM LUBRICATING OIL
PETROLEUM ETHER	0600-0359	8032-32-4	BENZINE

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
pH 10 BUFFER SOLN.	0900-0007	12228-88-5	POTASSIUM BORATE
		1310-58-3	POTASSIUM HYDROXIDE
		584-08-7	POTASSIUM CARBONATE
		- -	BLUE FOOD COLORING
		6381-92-6	EDTA DISODIUM
pH 10 BUFFER SOLN. STANDARD	0900-0007	34722-90-2	BROMOTHYMOL BLUE SODIUM SALT
		62-38-4	PHENYLMERCURIC ACETATE
		1310-58-3	POTASSIUM HYDROXIDE
		10043-35-3	BORIC ACID
PHENOLINE 305 PRIMER PART A	0200-1657	1332-58-7	ALUMINUM SILICATE HYDROXIDE
		- -	COLOR PIGMENT
		84-74-2	DI-N-BUTYL PHTHALATE
		- -	GLYCIDYL ETHER
		108-10-1	METHYL ISOBUTYL KETONE
		107-98-2	PROPYLENE GLYCOL MONOMETHYL ETHER
		12001-26-2	SILICA, MICA
		25036-25-3	SOLID EPOXY RESIN
108-88-3	TOLUENE		

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
PHENOLINE 305 PRIMER PART B	0200-1657	8032-32-4	BENZINE
		112-34-5	DIETHYLENE GLYCOL-N-BUTYL ETHER
		100-41-4	ETHYL BENZENE
		108-10-1	METHYL ISOBUTYL KETONE
		25154-52-3	NONYLPHENOL
		- -	POLYAMINE ADDUCT
		97-84-7	TETRAMETHYL BUTANEDIAMINE
		109-76-2	PROPYLENEDIAMINE
		107-98-2	PROPYLENE GLYCOL MONOMETHYL ETHER
PHENOLINE THINNER (050S1NL)	0600-0092	111-76-2	2-BUTOXY ETHANOL
		100-41-4	ETHYL BENZENE
		110-12-3	METHYL ISOAMYL KETONE
		1330-20-7	XYLENES
PHENOLPHTHALEIN SOLUTION	0900-0093	77-09-8	PHENOLPHTHALEIN
		67-63-0	ISOPROPYL ALCOHOL
PHOSPHORIC ACID	0900-0034	7664-38-2	PHOSPHORIC ACID
PLASITE 7156 LIGHT GRAY	0200-1202	25068-38-6	EPOXY B RESIN (DIGLYCIDYL ETHER OF BISPHENOL
		64-17-5	ETHYL ALCOHOL
		78-93-3	METHYL ETHYL KETONE
		- -	PHENOLIC-AMINE RESIN
		63148-65-2	POLYVINYL BUTYRAL RESIN
		14808-60-7	SILICA, QUARTZ
		13463-67-7	TITANIUM DIOXIDE
PLASTIC PIPE CLEANER	0500-0183	64-19-7	ACETIC ACID
		78-93-3	METHYL ETHYL KETONE

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
PLASTIC ROOF CEMENT	0200-1640	8052-42-4	ASPHALT FUMES
		8030-30-6	COAL TAR VM&P NAPHTHA
		1317-65-3	LIMESTONE
		9004-34-6	MICROCRYSTALLINE CELLULOSE
PLASTISEAL F	0200-1712	- -	ALUMINA SILICA
		8029-43-4	CORN SYRUP
		128-31-9	QUINAL
		110-44-1	SORBIC ACID
		1318-00-9	VERMICULITE
PLS-2 PLASTIC LEAD SEAL	0200-0249	7439-92-1	LEAD
		- -	VEGETABLE OIL
		71-36-3	n-BUTYL ALCOHOL
PNUEMATIC LUBE OIL SAE10 AD220 (AMOCO 100	0100-0245	64742-65-0	HEAVY PARAFFINIC PETROLEUM DISTILLATE
POLYMER SET 1100 SERIES (ALL)	0900-0355	67953-80-4	2-PROPENAMIDE, POLYMER W/FORMALDEHYDE AND N-METHYLMETHANAMINE
		69418-26-4	ACRYLAMIDE COPOLYMER
POLYSILOXANE FLUID	0100-0161	68440-89-1	METHYLDECYLPOLYSILOXANE ANTIOXIDANT
POR-15 RUST PREVENTIVE PAINT BLACK, SILV	0200-0515	26447-40-5	DIPHENYLMETHANE 4,4'-DIIDOCANATE (mdi)
		68333-23-3	NAPHTHA PETROLEUM
POTASSIUM CHLORIDE	0900-0035	7447-40-7	POTASSIUM CHLORIDE
POTASSIUM CHROMATE	1000-0065	7789-00-6	POTASSIUM CHROMATE
POTASSIUM HYDROGEN PHTHALATE CRYSTALS	0900-0038	877-24-7	POTASSIUM HYDROGEN PHTHALATE
POTASSIUM HYDROXIDE	1000-0114	1310-58-3	POTASSIUM HYDROXIDE

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
POTASSIUM HYDROXIDE METHANOLIC SOLUTIONS	0900-0765	67-56-1	METHANOL
		1310-58-3	POTASSIUM HYDROXIDE
POTASSIUM IODIDE	0900-0040	7681-11-0	POTASSIUM IODIDE
POTASSIUM IODIDE SOLN. 343	0900-0614	7681-11-0	POTASSIUM IODIDE
POWDEX PCH	1000-0175	69011-20-7	COPOLYMER BEADS
POWER CLEANER	0500-0088	111-42-2	DIETHANOLAMINE
POWER PERFORMANCE CARB & CHOKE CLEANER 21	0600-0154	67-56-1	METHANOL
		75-09-2	METHYLENE CHLORIDE
		1330-20-7	XYLENES
PREMIUM RB GREASE 01939	0100-0144	25616-56-1	CORROSION INHIBITORS
		7620-77-1	LITHIUM 12 HYDROXYSTEARATE
		- -	SOLVENT DEWAXED HEAVY PARAFFINIC DISTILL
PROCO DUAL EXTRACTION	0500-0554	6834-92-0	SODIUM METASILICATE
PROMAR 200 B31W SEMI-GLOSS 200 SERIES	0200-1244	471-34-1	CALCIUM CARBONATE
		112-34-5	DIETHYLENE GLYCOL-N-BUTYL ETHER
		107-21-1	ETHYLENE GLYCOL
		13463-67-7	TITANIUM DIOXIDE
PROMAR 200 INTERIOR LATEX B20W201 THRU 207	0200-1670	1332-58-7	ALUMINUM SILICATE HYDROXIDE
		471-34-1	CALCIUM CARBONATE
		112-34-5	DIETHYLENE GLYCOL-N-BUTYL ETHER
		107-21-1	ETHYLENE GLYCOL

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
PROMAR 200/400 LATEX INTERIOR FINISHES ©	0200-1827	1332-58-7	ALUMINUM SILICATE HYDROXIDE
		471-34-1	CALCIUM CARBONATE
		112-34-5	DIETHYLENE GLYCOL-N-BUTYL ETHER
		107-21-1	ETHYLENE GLYCOL
		13463-67-7	TITANIUM DIOXIDE
PROMAR VOC B34 WZ 1100 SERIES	0200-1706	471-34-1	CALCIUM CARBONATE
		107-21-1	ETHYLENE GLYCOL
		64742-47-8	ALIPHATIC HYDROCARBONS
		14808-60-7	SILICA, QUARTZ
		14807-96-6	TALC
PRO-STRIP	0500-0267	111-76-2	2-BUTOXY ETHANOL
		141-43-5	ETHANOLAMINE
		67-63-0	ISOPROPANOL
		39464-70-5	POLYOXYETHYLENE PHENYL ETHER PHOSPHATE
		1336-21-6	AMMONIUM HYDROXIDE
P-SERIES POLY-SILICONE ENAMELS	0200-1430	7429-90-5	ALUMINUM (DUST AND FUME)
		1333-86-4	CARBON BLACK
		7440-47-3	CHROMIUM
		7440-02-0	NICKEL
		8052-41-3	STODDARD SOLVENT
		14807-96-6	TALC
		13463-67-7	TITANIUM DIOXIDE

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
PULSALUBE #1	0100-0084	- -	ACRYLIC POLYMER
		64741-88-4	PETROLEUM LUBRICATION OIL BASE STOCK
		108-88-3	TOLUENE
		- -	LONG CHAIN ALKENYLAMINE
		- -	ESTER COPOLYMER
PULSALUBE # 5	0100-0163	- -	ADDITIVES OR OTHER INGREDIENTS
		- -	SYNTHETIC OILS
PVC CLEAR PRIMER	0600-0046	78-93-3	METHYL ETHYL KETONE
		109-99-9	TETRAHYDROFURAN
		108-94-1	CYCLOHEXANONE
		67-64-1	ACETONE
PVC PRIMER	0600-0219	108-94-1	CYCLOHEXANONE
		78-93-3	METHYL ETHYL KETONE
		- -	PURPLE DYE
		109-99-9	TETRAHYDROFURAN
PYROCRETE 241 0148S7NL	0200-0175	21645-51-2	ALUMINUM HYDROXIDE
		1332-58-7	ALUMINUM SILICATE HYDROXIDE
		1317-65-3	LIMESTONE
		12001-26-2	SILICA, MICA
		65997-15-1	SILICATE, PORTLAND CEMENT

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
QUAKER STATE DOT 3 450 F BRAKE FLUID	0100-0555	4792-15-8	3,6,9,12-TETRAOXATETRADECANE-1,14-DIOL
		112-98-1	DIBUTOXY TETRAGLYCOL
		- -	DIETHYLENE GLYCOL METHYL ETHERS
		4353-28-0	PENTAOXAHEPTADECANE-3,6,9,12,15
		143-24-8	PENTAOXAPENTADECANE-2,5,8,11,14
		25322-68-3	POLYETHYLENE GLYCOL
		112-60-7	TETRAETHYLENE GLYCOL
		112-27-6	TRIETHYLENE GLYCOL
R-27780 CONTACT ADHESIVE	0200-1118	78-93-3	METHYL ETHYL KETONE
		108-88-3	TOLUENE
		110-54-3	HEXANE
READY SAFE 158735, 140311, 141349	0900-0586	68412-54-4	BRANCHED-NONYLPHENOL, ETHOXYLATE
		6196-95-8	PXE (PHENYLXYLYLETHANE)
RED GAGE OIL (SEE 100-571)	0100-0571	- -	ADDITIVES
		8012-95-1	ADEPSINE OIL
		64742-47-8	ALIPHATIC HYDROCARBONS
		64742-53-6	PETROLEUM DISTILLATES HYDROTREATED LIGHT NAPHTHENIC
		- -	PETROLEUM HYDRAULIC OIL
REDUCER 54 R7 K 54	0600-0280	64-17-5	ETHYL ALCOHOL
		100-41-4	ETHYL BENZENE
		108-10-1	METHYL ISOBUTYL KETONE
		1330-20-7	XYLENES
ROCKWOOD JET-X	1000-0185	111-76-2	2-BUTOXY ETHANOL

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
RONEX MP 255164-05164	0100-0043	- -	LITHIUM COMPLEX SOAP THICKENER
		64742-54-7	PETROLEUM DISTILLATE
ROPPE STAIR THREAD ADHESIVE # 86	0200-1534	108-88-3	TOLUENE
		110-54-3	HEXANE
RUST & OXIDATION INHIBITED HYDRAULIC OIL	0100-0579	- -	PETROLEUM OIL
RUST BARRIER 23 WHITE PRIMER	0200-0301	7727-43-7	BARIUM SULFATE
		107-98-2	PROPYLENE GLYCOL MONOMETHYL ETHER
		1330-20-7	XYLENES
		55799-16-1	ZINC HYDROXY PHOSPHITE
RUST BARRIER 55 RED PRIMER	0200-0241	7727-43-7	BARIUM SULFATE
		107-98-2	PROPYLENE GLYCOL MONOMETHYL ETHER
		1330-20-7	XYLENES
		55799-16-1	ZINC HYDROXY PHOSPHITE
RUST-BAN 343 284051-04051	0200-0366	64741-97-5	DISTILLATES (PETROLEUM), REFINED LIGHT NAPHTHENIC
RUST-BAN 392 280392-04114	0200-0374	8032-32-4	BENZINE
		- -	PROPRIETARY ADDITIVES
SAFETY SOLVENT CLEANER NO. 261	0600-0059	71-55-6	1,1,1-TRICHLOROETHANE
		78-92-2	SEC-BUTANOL
SAFETY-PLEX 10 TRAFFIC WHITE	0200-1269	67-56-1	METHANOL
SANI-FRESH ANTISEPTIC HAND SOAP	0500-0500	88-04-0	CHLOROXYLENOL
		68439-57-6	SODIUM C14-16 OLEFIN SULFONATE
		111-60-4	GLYCOL STEARATE
		107-41-5	HEXYLENE GLYCOL
		151-21-3	SODIUM LAURYL SULFATE

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
SANITILE FINISH HIGH GLOSS 1652A6NL	0200-0855	111-76-2	2-BUTOXY ETHANOL
		64742-88-7	NAPHTHOL SPIRITS
		68911-87-5	ORGANOPHILIC CLAY
SANITILE VOC FINISH HIGH GLOSS 1752A1NL	0200-1388	- -	ALKYD RESIN
		- -	COLOR PIGMENT
		64742-88-7	NAPHTHOL SPIRITS
		12736-96-8	SCRUBBING PARTICLES
SANI-TUFF SUPER DUTY CLEANSER WITH GRIT	0500-0570	9002-88-4	POLYETHYLENE
		- -	NONOXYNOL-9
		5989-27-5	D-LIMONENE (DIPENTENE)
		56863-02-6	LINOLEAMIDE DEA
SANURIL 115	1000-0084	68647-53-0	COCOAMPHODIACETATE
		7778-54-3	CALCIUM HYPOCHLORITE
		61790-67-8	TEA-TALLOWATE
		94-13-3	PROPYL PARABEN
SBS-30 WATERLESS SKIN CLEANSER	0500-0163	88-04-0	CHLOROXYLENOL
		99-76-3	METHYLPARABEN
		- -	FRAGRANCE
		9004-32-4	CELLULOSE GUM
		68603-42-9	COCAMIDE DEA
		57-55-6	PROPYLENE GLYCOL
		- -	NONOXYNOL - 10
		64741-65-7	C11-13 ISOPARAFFIN
		26027-38-3	ALKYL PHENOXY POLYETHOXY ETHANOL

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
SCAV-OX (R) 35% HYDRAZINE (DEOXY-SOL R)	1000-0008	302-01-2	HYDRAZINE
SCOTCH-GRIP (TM) 1357 HIGH PERFORMANCE CO	0200-0424	64-19-7	ACETIC ACID
		68611-24-5	MAGNESIUM RESINATE
		78-93-3	METHYL ETHYL KETONE
		64742-88-7	NAPHTHOL SPIRITS
		9010-98-4	POLYCHLOROPRENE
		108-88-3	TOLUENE
SCOTCH-GRIP (TM) 2141 RUBBER AND GASKET A	0200-1569	110-54-3	HEXANE
		64-19-7	ACETIC ACID
		68611-24-5	MAGNESIUM RESINATE
		64742-88-7	NAPHTHOL SPIRITS
		8050-26-8	PENTAERYTHRITOL ESTER OF ROSIN
		9010-98-4	POLYCHLOROPRENE
SCOTCH-GRIP (TM) 1300-L RUBBER & GASKET AD	0200-0670	108-88-3	TOLUENE
		110-54-3	HEXANE
		68611-24-5	MAGNESIUM RESINATE
		78-93-3	METHYL ETHYL KETONE
		64742-88-7	NAPHTHOL SPIRITS
		9010-98-4	POLYCHLOROPRENE

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
SCOTCH-GRIP 62 1300 ADHESIVES (WESTINGHOUSE)	0200-0171	68611-24-5	MAGNESIUM RESINATE
		78-93-3	METHYL ETHYL KETONE
		64742-88-7	NAPHTHOL SPIRITS
		9010-98-4	POLYCHLOROPRENE
		108-88-3	TOLUENE
		110-54-3	HEXANE
SCOTCH-SEAL(R) SYNTHETIC PUTTY 1279	0200-0426	1332-21-4	ASBESTOS
		9003-28-5	BUTYL RUBBER COMPOUND
		- -	MINERAL FILLER
		637-12-7	STEARIC ACID, ALUMINUM SALT
SEALANT #2X	0200-0299	1319-77-3	CRESOLS, MIXED ISOMERS
SEALANT #6, #6W AND #6XR*	0200-0319	17689-77-9	ETHYLTRIACTOXSILANE
		4253-34-3	METHYLTRIACTOXY SILANE
		7631-86-9	SILICA, AMORPHOUS (FUMED)
SEALED MAINTENANCE FREE LEAD ACID BATTERIES	0900-0836	- -	FIBERGLASS SEPARATOR
		7439-92-1	LEAD
		- -	STYRON R 478 (POLYSTYRENE)
		7664-93-9	SULFURIC ACID
SEALED, LEAD-CADMIUM BATTERY LIBERTY SERI	0900-0811	7439-92-1	LEAD
		7664-93-9	SULFURIC ACID
SENIOR CRÈME CLEANSER	0500-0364	68956-79-6	N-ALKYL DIMETHYL ETHYLBENZYL AMMONIUM CHLORIDE
		68391-01-5	ALKYL METHYL BENZYL AMMONIUM CHLORIDE
SF1154 SILICONE FLUID	0100-0274	68083-14-7	METHYLPHENYLPOLYSILOXANE
		75-09-2	METHYLENE CHLORIDE

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
SHC 626 SYNTHETIC LUBE OIL	0100-0186	68527-08-2	ALKENES, C>10 ALPHA, POLYMD
		122-39-4	BENZENAMINE, -PHENYL-
SHELL ALVANIA EP GREASE ROO (71039)	0100-0094	61790-14-5	LEAD NAPHTHENATE
		7620-77-1	LITHIUM 12 HYDROXYSTEARATE
		64742-11-6	LUBRICATING OIL BASE STOCK
		61790-49-6	OIL, LARD, SULFURIZED
SHELL DIALA (R) A OIL	0100-0106	64742-46-7	PETROLEUM DISTILLATES HYDROTREATED MIDDLE
SHELL OMALA (R) OIL 460 (65108)	0100-0337	64742-11-6	LUBRICATING OIL BASE STOCK
		- -	MINOR ADDITIVES
		64742-70-7	PARAFFIN OILS (PETROLEUM)
SHELL OMALA (R) OIL 680 (65109)	0100-0338	64742-11-6	LUBRICATING OIL BASE STOCK
		- -	MINOR ADDITIVES
		64742-62-7	REFINED PETROLEUM OILS
SHELL TELLUS OIL 68 (65211)	0100-0339	64742-54-7	PETROLEUM DISTILLATE
SHELL TURBO 68 OIL	0100-0090	- -	PETROLEUM OIL, REFINED PARAFFINIC NAPHTH
SHELL TURBO T OIL 150 (65608)	0100-0340	64742-11-6	LUBRICATING OIL BASE STOCK
		64742-70-7	PARAFFIN OILS (PETROLEUM)
		64742-54-7	PETROLEUM DISTILLATE
SHELL VSI(R) CIRCULATING OIL 32	0100-0088	64742-54-7	PETROLEUM DISTILLATE
SIKADUR 31, HIMOD GEL PART A/B	0200-1623	25085-99-8	EPICHLOROHYDRIN BISPHENOL A
		68477-31-6	METHYL NAPHTHYLENE #5
SIKADUR 32, HI-MOD #370 PART A	0200-0451	25085-99-8	EPICHLOROHYDRIN BISPHENOL A
		68477-31-6	METHYL NAPHTHYLENE #5

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
SIKADUR 32, HI-MOD #370 PART B	0200-0451	100-51-6	BENZYL ALCOHOL
		68477-31-6	METHYL NAPHTHYLENE #5
		84852-15-3	NONYL PHENOL
		- -	PROPRIETARY BLEND OF ALIPHATIC AND CYCLIC
		14808-60-7	SILICA, QUARTZ
SILICONE LUBRICANT # 372, 376, 972	0100-0110	75-28-5	ISOBUTANE
		74-98-6	PROPANE
		- -	SILICONE
		142-82-5	HEPTANE
		110-54-3	HEXANE
SILICONE RTV FOAM 3-6548, PART A	0200-0044	14808-60-7	SILICA, QUARTZ
SILVER-BRITE ALUMINUM PAINT (B59S11)	0200-1578	64742-47-8	ALIPHATIC HYDROCARBONS
		108-88-3	TOLUENE
SNAPBACK SPRAY BUFF	0500-0028	- -	ACRYLIC COPOLYMER
		- -	WAX, LIQUID
SNAPBACK UHS RESTORER	0500-0271	78-51-3	TRIBUTOXY ETHYL PHOSPHATE
		34590-94-8	DIPROPYLENE GLYCOL METHYL ETHER
		26655-10-7	STYRENE/ACRYLIC POLYMER
SODIUM ACETATE TRIHYDRATE S2093	0900-0046	127-09-3	SODIUM ACETATE
SODIUM ARSENITE SOLN.	0900-0613	7784-46-5	SODIUM ARSENITE
SODIUM BICARBONATE	0900-0047	144-55-8	SODIUM BICARBONATE
SODIUM BORATES	0900-0096	1303-96-4	SODIUM BORATES

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
SODIUM CARBONATE ANHYDROUS	0900-0156	497-19-8	SODIUM CARBONATE ANHYDROUS
		1303-96-4	SODIUM BORATES
SODIUM CARBONATE S263500	0900-0497	1303-96-4	SODIUM BORATES
		497-19-8	SODIUM CARBONATE
SODIUM CHLORIDE	0900-0050	7647-14-5	SODIUM CHLORIDE
SODIUM FLUORIDE	0900-0051	7681-49-4	SODIUM FLUORIDE
SODIUM FORMATE	0900-0160	141-53-7	SODIUM FORMATE
SODIUM HYDROXIDE	0900-0191	1310-73-2	SODIUM HYDROXIDE
SODIUM HYDROXIDE 30% BY WEIGHT	1000-0023	1310-73-2	SODIUM HYDROXIDE
SODIUM HYDROXIDE 40-50% BY WEIGHT	1000-0354	1310-73-2	SODIUM HYDROXIDE
SODIUM HYDROXIDE DRY SOLID, FLAKE, BEAD, GRAN	1000-0306	1310-73-2	SODIUM HYDROXIDE
SODIUM HYPOCHLORITE, SOLUTION	1000-0009	1310-73-2	SODIUM HYDROXIDE
		7681-52-9	SODIUM HYPOCHLORITE
SODIUM MONITOR REAGENT 181130	0900-0237	1336-21-6	AMMONIUM HYDROXIDE
SODIUM SULFITE	0900-0122	7757-83-7	SODIUM SULFITE
SODIUM THIOSULFATE SOLNS 0.025N TO 1N	0900-0118	10378-23-1	TETRASODIUM ETHYLENE DIAMINE TETRA-ACETATE DI-HYDRATE
		10102-17-7	SODIUM THIOSULFATE, PENTAHYDRATE
SOFT SCRUB	0500-0313	1317-65-3	CALCIUM CARBONATE
		1317-65-3	LIMESTONE

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
SOLDER SEAL LIQUID WRENCH #1 (L1-06, 12)	0100-0040	124-38-9	CARBON DIOXIDE
		8008-20-6	KEROSENE
		64742-06-9	PETROLEUM MINERAL OIL
SP-50 SOLDERING PASTE FLUX	0200-1666	141-43-5	ETHANOLAMINE
		56-81-5	GLYCEROL
		79-14-1	HYDROXYACETIC ACID
		68439-49-6	NONIONIC SURFACTANTS
		7646-85-7	ZINC CHLORIDE
SP-350 #3266 & 3268 BULK	0100-0366	- -	INHIBITED PARAFFINIC OIL
		- -	METAL ALKYL ARYL SULFONATE
		64742-47-8	ALIPHATIC HYDROCARBONS
SPARCLING	0500-0036	7647-01-0	HYDROCHLORIC ACID
SPARKLEEN	0500-0150	68081-81-2	SODIUM ALKYL BENZENE SULFONATE
		497-19-8	SODIUM CARBONATE
		7757-82-6	SODIUM SULFATE
SPARTAN EP 150 475372-05372	0100-0044	64742-65-0	HEAVY PARAFFINIC PETROLEUM DISTILLATE
		64742-11-6	LUBRICATING OIL BASE STOCK
		64742-54-7	PETROLEUM DISTILLATE
		64742-62-7	REFINED PETROLEUM OILS
SPARTAN EP 220 475373-05373	0100-0058	64742-54-7	PETROLEUM DISTILLATE
		- -	PROPRIETARY ADDITIVES
SPARTAN EP 320 475374-05374	0100-0049	64742-54-7	PETROLEUM DISTILLATE
SPARTAN EP 460 475375-05375	0100-0173	64742-54-7	PETROLEUM DISTILLATE
		- -	PROPRIETARY ADDITIVES

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
SPARTAN EP 68 475370-05370	0100-0059	64742-54-7	PETROLEUM DISTILLATE
		- -	PROPRIETARY ADDITIVES
SPARTAN EP 680 475376-05376	0100-0050	64742-54-7	PETROLEUM DISTILLATE
		- -	PROPRIETARY ADDITIVES
SPIC AND SPAN	0500-0005	7757-82-6	SODIUM SULFATE
		533-96-0	SODIUM SESQUICARBONATE
		- -	PERFUME
		- -	COLORANTS
		68-04-2	SODIUM CITRATE
		497-19-8	SODIUM CARBONATE
SPILL-FIGHTER MULTIPURPOSE KIT-"ACID LO	0500-0074	- -	POLYACRYLAMIDE, CATIONIC (ACID LOCK)
SPILL-FIGHTER MULTIPURPOSE KIT-"ALKYL"	0500-0074	- -	SODIUM POLYACRYLATE-ORTHOBORIC BLEND
SPILL-FIGHTER MULTIPURPOSE KIT-"PETRO L	0500-0074	- -	NORBORNENE MONOMER
		- -	PHENOLIC ANTI OXIDANT
		557-05-1	ZINC STEARATE
		71-36-3	n-BUTYL ALCOHOL
SPILL-FIGHTER MULTIPURPOSE KIT-"ZAM-IT	0500-0074	- -	SODIUM POLYACRYLATE
SPILL-X-A	0900-0164	1309-48-4	MAGNESIUM OXIDE
		12174-11-7	PALYGORSCITE
		- -	PETRO AGS
		1103-38-4	RED PIGMENT
		497-19-8	SODIUM CARBONATE

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
SPILL-X-C	0900-0164	77-92-9	CITRIC ACID
		8031-18-3	FULLER'S EARTH
		110-17-8	FUMARIC ACID
		- -	PETRO AGS
SPINESSTIC 10 372034-01123	0100-0175	64742-55-8	REFINED HYDROTREATED LIGHT PARAFFINIC
SPINESSTIC 22 (372038-01125)	0100-0317	64742-54-7	PETROLEUM DISTILLATE
SPOTCHECK PENETRANT SKL-SP	0500-0363	84-74-2	DI-N-BUTYL PHTHALATE
		75-28-5	ISOBUTANE
		8042-47-5	MINERAL OIL, SLAB OIL
SPOTCHECK SKD-NF DEVELOPER	0300-0004	71-55-6	1,1,1-TRICHLOROETHANE
		471-34-1	CALCIUM CARBONATE
		109-87-5	METHYLAL
		75-65-0	tert- BUTYL ALCOHOL
SPRINT	0200-0814	1336-21-6	AMMONIUM HYDROXIDE
		111-90-0	GLYCOL ETHER
		34590-94-8	DIPROPYLENE GLYCOL METHYL ETHER
		26655-10-7	STYRENE/ACRYLIC POLYMER
		111-90-0	CARBITOL
SQUARE ONE	0500-0328	1310-73-2	SODIUM HYDROXIDE
		111-76-2	2-BUTOXY ETHANOL
SR80M SILICONE RESIN SOLN	0200-1008	67-63-0	ISOPROPYL ALCOHOL
		68554-67-6	SILANOL/STPD SILOXANE W/ME SISQXNS
		108-88-3	TOLUENE
		71-36-3	n-BUTYL ALCOHOL

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
SSS SENSOR VANDAL MARK REMOVER	0600-0279	111-76-2	2-BUTOXY ETHANOL
		64-19-7	ACETIC ACID
		78-93-3	METHYL ETHYL KETONE
		8002-09-3	PINE OIL
		108-88-3	TOLUENE
SSS TRIPLE CARPET MAINTENANCE CLEANER	0500-0127	68956-79-6	N-ALKYL DIMETHYL ETHYLBENZYL AMMONIUM CHLORIDE
		6834-92-0	SODIUM METASILICATE
		68391-01-5	N-ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE
STANDARD ACID SOL FOR 1770 177042	0900-0268	64-19-7	ACETIC ACID
STARGLAZE 2011S CURE (201SB1NL)	0200-1037	108-03-2	1-NITROPROPANE
		111-76-2	2-BUTOXY ETHANOL
		68082-29-1	FATTY ACIDS WITH ADDITIVES
		67-63-0	ISOPROPYL ALCOHOL
		92797-60-9	MODIFIED SILICA
STARGLAZE 2011S FILLER (201SC1NL)		14808-60-7	SILICA, QUARTZ
		65997-15-1	SILICATE, PORTLAND CEMENT
STARGLAZE 2011S SURFACER (201SA1NL)		- -	COLOR PIGMENT
STARGLAZE 2202 PARTS A (2202A1NL)	0200-1667	108-83-8	2,6-DIMETHYLHEPTANONE
		- -	ALKYD RESIN
		100-41-4	ETHYL BENZENE
		9004-36-8	CELLULOSE ACETATE BUTYRATE
		110-43-0	METHYL (N-AMYL) KETONE
		57-55-6	PROPYLENE GLYCOL

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
STARGLAZE 2011S CURE (2202B1NL)		64742-95-6	NAPHTHA
		107-98-2	PROPYLENE GLYCOL MONOMETHYL ETHER
		90-72-2	TRI(DIMETHYLAMINOMETHYL)PHENOL,2,4,6
STAY CLEAN SOLDERING FLUXES (PASTE FLUX)	0500-0224	12125-02-9	AMMONIUM CHLORIDE
		8009-03-8	PETROLEUM JELLY
		7646-85-7	ZINC CHLORIDE
STEEL-MASTER 824-92 ORANGE	0200-1412	6358-31-2	C.I. YELLOW 11741
		34688-63-1	DINITRIANILINE ORANGE
		- -	SILICONE ALKYD RESIN
STEEL-MASTER 9500 PARCHMENT	0200-1856	108-67-8	1,3,5-TRIMETHYLBENZENE
		1333-86-4	CARBON BLACK
		64742-95-6	NAPHTHA
		57-55-6	PROPYLENE GLYCOL
		8052-41-3	STODDARD SOLVENT
		13463-67-7	TITANIUM DIOXIDE
		95-63-6	1,2,4-TRIMETHYL BENZENE
STEEL-MASTER 9500 PURE WHITE BASE	0200-1320	108-67-8	1,3,5-TRIMETHYLBENZENE
		1333-86-4	CARBON BLACK
		64742-95-6	NAPHTHA
		8052-41-3	STODDARD SOLVENT
		13463-67-7	TITANIUM DIOXIDE
		95-63-6	1,2,4-TRIMETHYL BENZENE

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
STEEL-MASTER B56T304 PRECAUTION BLUE	0200-1185	108-67-8	1,3,5-TRIMETHYLBENZENE
		1333-86-4	CARBON BLACK
		64742-95-6	NAPHTHA
		64742-88-7	NAPHTHOL SPIRITS
		57-55-6	PROPYLENE GLYCOL
		95-63-6	1,2,4-TRIMETHYL BENZENE
STEEL-TEX P.S. 159-2 PRIMER	0200-0495	55799-16-1	ZINC HYDROXY PHOSPHITE
STERLING VARNISH	0200-0610	71-36-3	BUTYL ALCOHOL
		1330-20-7	XYLENE, MIXED ISOMERS
		100-41-4	ETHYL BENZENE
		64742-95-6	NAPHTHA
		95-63-6	1,2,4-TRIMETHYL BENZENE
STODDARD SOLVENT #SX0995	0600-0071	8052-41-3	STODDARD SOLVENT
STOP SLIP (DK GRAY (2002))	0200-1307	64742-88-7	NAPHTHOL SPIRITS
		13463-67-7	TITANIUM DIOXIDE
STP OIL TREATMENT	0100-0085	- -	N-VINYL PYRROLIDONE GRAFTED ETHYLENE/PROPYLENE COPOLY
		19210-06-1	ZINC DITHIOPHOSPHATE
		64742-65-0	SOLVENT- DEWAXED HEAVY PARAFFINIC PETROLEUM DISTILLATE
STRIPCOAT TLC FREE	0200-1563	6358-31-2	C.I. YELLOW 11741
		104389-31-3	POLY (ISOPRENE)
		9003-27-4	POLYISOBUTYLENE
		63148-65-2	POLYVINYL BUTYRAL RESIN
SULFUR HEXAFLUORIDE SF6	0900-0112	2551-62-4	SULFUR HEXAFLUORIDE

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
SULFURIC ACID	0900-0253	7664-93-9	SULFURIC ACID
SULFURIC ACID 66 BAUME	1000-0005	7664-93-9	SULFURIC ACID
SULFURIC ACID 660 BAUME (GE D4A2)	1000-0005	7664-93-9	SULFURIC ACID
SULFURIC ACID SOLNS (0.1N TO 2.6N) SA2121	0900-0494	7664-93-9	SULFURIC ACID
SULFURIC ACID STD. SOL. 5.25N (2449)	0900-0634	7664-93-9	SULFURIC ACID
SUNISO 3GS (REFRIGERATION OIL)	0100-0140	64742-52-5	REFINED MINERAL OIL
SUNISO 4GS (REFRIGERATION OIL)	0100-0143	64742-52-5	PETROLEUM LUBRICATING OIL
SUNNEN MB-30 HONING OIL	0100-0381	8016-28-2	LARD OIL
		61790-49-6	OIL, LARD, SULFURIZED
		8002-05-9	PETROLEUM DISTILLATES, n.o.s.
SUNVIS 764 (LAVAL 1-4 HP CENTRIFUGE LUBE)	0100-0119	- -	ANTIOXIDANT, ANTIWEAR, RUST INHIBITOR
		- -	SOLVENT REFINED PARAFFINIC OILS
SUPER DUTY DEGREASER	0500-0490	6834-92-0	SODIUM METASILICATE PETAHYDRATE
		64-02-8	TETRASODIUM EDTA
		141-43-5	ETHANOLAMINE
		70750-47-9	PEG-2 COCOMONIUM CHLORIDE
		1310-58-3	POTASSIUM HYDROXIDE
		- -	NONOXYNOL-10
		57-55-6	PROPYLENE GLYCOL
70750-47-9	QUATERNARY AMMONIUM COMPOUNDS, COCO ALKYL BIS (HYDROXYETHYL) METHYL, CHLORIDES		

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
SUPER HPO MOTOR OIL SAE 20W	0100-0208	- -	DETERGENT/DISPERSANT ENGINE OIL PACKAGE
SUPER HPO MOTOR OIL SAE 30W#159	0100-0209	- -	DETERGENT/DISPERSANT ENGINE OIL PACKAGE
		64742-54-7	PETROLEUM DISTILLATE
		64742-62-7	REFINED PETROLEUM OILS
SUPERFLO ATF 211960 - 01960	0100-0388	- -	PROPRIETARY ADDITIVES
SURETT FLUID 4K	0100-0045	71-55-6	1,1,1-TRICHLOROETHANE
		8052-42-4	ASPHALT FUMES
		64742-11-6	LUBRICATING OIL BASE STOCK
		- -	PROPRIETARY ADDITIVES
SURETT N 270K 456088-05604	0100-0053	8052-42-4	ASPHALT FUMES
		64742-11-6	LUBRICATING OIL BASE STOCK
SYNESSTIC 100 343103-03103	0100-0051	- -	SYNTHETIC DIESTER LUBRICANT BASE
TANK-NA NITRITE/NA MERCAP/NA TETRABORATE/	0900-0096	149-30-4	MERCAPTOBENZOTHIAZOLE
		1303-96-4	SODIUM BORATES
		7632-00-0	SODIUM NITRITE
TANK-O-LON 18 SANITARY WHITE COMPONENT A	0200-0016	7727-43-7	BARIUM SULFATE
		107-98-2	PROPYLENE GLYCOL MONOMETHYL ETHER
		71-36-3	n-BUTYL ALCOHOL
TANK-SODIUM HYDR/TRISODIUM PHOS/SULFURIC	0900-0096	1310-73-2	SODIUM HYDROXIDE
		7601-54-9	SODIUM PHOSPHATE, TRIBASIC
		7664-93-9	SULFURIC ACID
TANN-X	0500-0456	7681-57-4	SODIUM METABISULFITE
TARKETT FB-1	0200-0083	107-21-1	ETHYLENE GLYCOL
		64742-89-8	RUBBER HYDROCARBON SOLVENT

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
TECHNI-PLUS EN 25.3 HARDENER	0200-1107	100-51-6	BENZYL ALCOHOL
		- -	CYCLOALIPHATIC AMINE
		1318-94-1	FLAKE FILLER
		112-24-3	TRIETHYLENE TETRAMINE
		1477-55-0	m-XYLENE _{a,a'} -DIAMINE
TECHNI-PLUS EN 25.3/EN25.3 R RESIN	0200-1107	9003-36-5	EPOXY NOVOLAC RESIN
		1318-94-1	FLAKE FILLER
TECHNIQUE BASE COAT 14140-3-4	0200-0813	111-90-0	CARBITOL
		26655-10-7	STYRENE/ACRYLIC POLYMER
		78-51-3	TRIBUTOXY ETHYL PHOSPHATE
TERESSTIC 150 376065-01182	0100-0055	64742-54-7	PETROLEUM DISTILLATE
TERESSTIC 220 341183-01183	0100-0056	64742-54-7	PETROLEUM DISTILLATE
TERESSTIC 32 36000-01174	0100-0068	64742-65-0	HEAVY PARAFFINIC PETROLEUM DISTILLATE
		64742-54-7	PETROLEUM DISTILLATE
		- -	PROPRIETARY ADDITIVES
TERESSTIC 46 376005-01175	0100-0054	64742-54-7	PETROLEUM DISTILLATE
TERESSTIC 460 341185-01185	0100-0181	64742-11-6	LUBRICATING OIL BASE STOCK
TERESSTIC 68 376010-01176	0100-0075	64742-65-0	HEAVY PARAFFINIC PETROLEUM DISTILLATE
		64742-54-7	PETROLEUM DISTILLATE
TERESSTIC 77 376020-01177	0100-0135	64742-65-0	HEAVY PARAFFINIC PETROLEUM DISTILLATE
		64742-54-7	PETROLEUM DISTILLATE
TETRABUTYLAMMONIUM HYDROXIDE (1 MOLAR SOLUTION)	0900-0529	2052-49-5	TETRABUTYLAMMONIUM HYDROXIDE

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
TEXACO SUPER UNLEADED GASOLINE	0900-0250	8006-61-9	GASOLINE
		- -	BENZENE, (1-METHYLETHYL)
		100-41-4	ETHYL BENZENE
		110-54-3	n-HEXANE
		95-63-6	1,2,4-TRIMETHYL BENZENE
		71-43-2	BENZENE
		108-88-3	TOLUENE
		1330-20-7	XYLENES
THC-900	0200-1791	1634-04-4	METHYL-T-BUTYL ETHER
		103-23-1	BIS(2-ETHYLHEXYL) PHTHALATE
		1317-65-3	LIMESTONE
		- -	POLYURETHANE POLYMER
		8052-41-3	STODDARD SOLVENT
THINNER #2	0600-0062	108-88-3	TOLUENE
		78-93-3	METHYL ETHYL KETONE
THINNER #45	0600-0191	64742-88-7	NAPHTHOL SPIRITS
THINNER #49	0600-0281	8052-41-3	STODDARD SOLVENT
THORTEX CERAMI TECH FG BASE	0200-0544	67762-90-7	AMORPHOUS SILICA
		- -	DI-IRONPHOSPHIDE
		25068-38-6	EPOXY B RESIN (DIGLYCIDYL ETHER OF BISPHENOL
		409-21-2	SILICA, GRAPHITE
		13463-67-7	TITANIUM DIOXIDE

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
THORTEX CERAMI TECH EG ACTIVATOR	0200-0546	- -	GLASS FIBRE
		- -	IRON OXIDE PIGMENT
		- -	MODIFIED ALIPHATIC AMINE
		7631-86-9	SILICA, AMORPHOUS (FUMED)
		14807-96-6	TALC
		- -	TRIS 2,4,6-DIMETHYLAMINOMETHYL PHENOL
THORTEX CERAMI TECH EG BASE	0200-0546	13983-17-0	WOLLASTONITE
		25068-38-6	EPOXY B RESIN (DIGLYCIDYL ETHER OF BISPHENOL
		- -	IRON PHOSPHIDE
		7631-86-9	SILICA, AMORPHOUS (FUMED)
THORTEX CORRO TECH G.P. PRIMER ACTIVATOR	0200-0557	409-21-2	SILICA, GRAPHITE
		67762-90-7	AMORPHOUS SILICA
		7727-43-7	BARIUM SULFATE
		- -	HYDROCARBON RESIN
		- -	MAGNESIUM POTASSIUM ALUMINUM
TILEX (TILEX DISINFECTS INSTANT MILDEW RE	0500-0534	1330-20-7	XYLENES
		1310-73-2	SODIUM HYDROXIDE
TISAB II WITH CDTA	0900-0813	7681-52-9	SODIUM HYPOCHLORITE
		127-09-3	SODIUM ACETATE
		64-19-7	ACETIC ACID
		482-54-2	1,2-DIAMINOCYCLOHEXANE-N,N'-TETRA ACETIC ACID
TITE-SEAL GASKET & JOINT COMPOUND, NO. 55	0200-0097	7647-14-5	SODIUM CHLORIDE
		111-76-2	2-BUTOXY ETHANOL
		- -	VEGETABLE OIL

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
TOLUENE	0900-0252	108-88-3	TOLUENE
TORQUE FLUID 56 213983-01983	0100-0127	64742-54-7	PETROLEUM DISTILLATE
		- -	PROPRIETARY ADDITIVES
TOUGH DUTY BATHROOM CLEANER READY TO USE	0500-0491	77-92-9	CITRIC ACID
		27176-87-0	DODECYLBENZENE SULFONIC ACID
		141-43-5	ETHANOLAMINE
		64-17-5	ETHYL ALCOHOL
		526-95-4	GLUCONIC ACID
TPC SOLVENT	0600-0194	124-38-9	CARBON DIOXIDE
		64742-48-9	PETROLEUM NAPHTHA
TRIPLE BOILED LINSEED OIL	0100-0159	67746-08-1	TRIPLE BOILED LINSEED OIL
TRIPLE I INSULATING CEMENT	0200-0812	- -	MINERAL WOOL FIBERS
		- -	SPECIALTY CLAYS
TRIZOL PENETRATING SOLVENT	0600-0041	141-24-2	DEGUMMED CASTOR OIL
		61790-48-5	RUST INHIBITOR
		64742-47-8	PETROLEUM DISTILLATES
		61790-48-5	BARIUM PETROLEUM SULFONATE
		124-38-9	CARBON DIOXIDE
TRO-MART T 338010-01203	0100-0174	64742-54-7	PETROLEUM DISTILLATE
TURBO OIL 2380 217556-02380	0100-0239	- -	BASE LUBRICANT OF POLYOL ESTERS AND PROP
TURCO DECON 4324	0500-0069	1066-33-7	AMMONIUM BICARBONATE
		68915-31-1	SODIUM HEXAMETAPHOSPHATE
TURPOLENE 130	0600-0014	8052-41-3	STODDARD SOLVENT
TYPE HP CLEANER-DEGREASER	0600-0362	5989-27-5	LIMONENE, D-

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
		64742-47-8	ALIPHATIC HYDROCARBONS
ULTIMA GOLD XR	0900-0482	298-07-7	DI(2-ETHYLHEXYL)PHOSPHORIC ACID
		141-43-5	ETHANOLAMINE
		577-11-7	SUCCINIC ACID, SULFO-BIS(ETHYLHEXYL) ESTER
ULTRAGEL II	0100-0014	25616-56-1	CORROSION INHIBITORS
		102-71-6	TRIETHANOLAMINE
		9007-20-9	CARBOXY POLYMETHYLENE
		34590-94-8	DIPROPYLENE GLYCOL METHYL ETHER
		56-81-5	GLYCEROL
		57-55-6	PROPYLENE GLYCOL
		- -	DYE, n.o.s.
		- -	ODORANT
		- -	PRESERVATIVES
		1338-43-8	SURFACTANT
ULTRAPURE DI D0809	0900-0240	- -	ANION EXCHANGE POLYMER
		- -	CATION EXCHANGE POLYMER
UNIREX N 2 415172-05172	0100-0046	64742-65-0	HEAVY PARAFFINIC PETROLEUM DISTILLATE
		- -	LITHIUM COMPLEX SOAP THICKENER
		64742-54-7	PETROLEUM DISTILLATE
		- -	PROPRIETARY ADDITIVES

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
UNIREX N 3 415173-05173	0100-0170	- -	LITHIUM COMPLEX SOAP THICKENER
		64742-54-7	PETROLEUM DISTILLATE
		- -	PROPRIETARY ADDITIVES
UNIVERSAL	1000-0177	64-19-7	ACETIC ACID
		- -	ALCOHOL SULFATE
		132778-08-6	ALKYL POLYGLYCOSIDE
		- -	AMPHOTERIC SURFACTANT
		- -	CHLOROPHENOL
		112-34-5	DIETHYLENE GLYCOL-N-BUTYL ETHER
		100-41-4	ETHYL BENZENE
		- -	FLUORINATED SURFACTANT
		- -	INORGANIC SALTS
		- -	POLYSACCHARIDE POLMER
		79-01-6	TRICHLOROETHYLENE
		1330-20-7	XYLENES
UNIVERSAL PLUS 3/6%	1000-0171	34590-94-8	DIPROPYLENE GLYCOL METHYL ETHER
		34455-29-3	FLUOROALKYL SURFACTANT
		142-87-0	SODIUM DECYL SULFATE
UNIVIS J 13 343127-03127	0100-0128	- -	PROPRIETARY ADDITIVES
UNIVOLT 60 331830-01830	0100-0172	64742-53-6	PETROLEUM DISTILLATES HYDROTREATED LIGHT NAPHTHENIC

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
UNLEADED GASOLINE	0900-0768	1634-04-4	METHYL-tert-BUTYL ETHER
		1330-20-7	XYLENES
		25551-13-7	TRIMETHYL BENZENE
		108-88-3	TOLUENE
		109-66-0	PENTANE
		110-54-3	HEXANE
		142-82-5	HEPTANE
		100-41-4	ETHYL BENZENE
		110-82-7	CYCLOHEXANE
		106-97-8	BUTANE
		71-43-2	BENZENE
		8006-61-9	GASOLINE
URETHANE CLEARCOAT 8853	0200-1777	64-19-7	ACETIC ACID
		100-41-4	ETHYL BENZENE
		57-55-6	PROPYLENE GLYCOL
		1330-20-7	XYLENES
		95-63-6	1,2,4-TRIMETHYL BENZENE
		112-07-2	ETHYLENE GLYCOL MONOBUTYL ETHER ACETATE
		123-86-4	n-BUTYL ACETATE
URETHANE CONVERTER 900	0200-1209	822-06-0	HEXAMETHYLENE DIISOCYANATE
		64742-95-6	NAPHTHA
		37790-63-3	POLYMERIC HDI
		123-86-4	n-BUTYL ACETATE

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
U-SERIES KOLORANE ENAMELS, (PART A&B)	0200-1431	7429-90-5	ALUMINUM (DUST AND FUME)
		1333-86-4	CARBON BLACK
		28182-81-2	HEXAMETHYLENE DIISOCYANATE POLYMER
		- -	POLYESTER RESIN
		57-55-6	PROPYLENE GLYCOL
		8052-41-3	STODDARD SOLVENT
		14807-96-6	TALC
		13463-67-7	TITANIUM DIOXIDE
		123-86-4	n-BUTYL ACETATE
U-SERIES KOLORANE ENAMELS, PART A ONLY	0200-1431	7429-90-5	ALUMINUM (DUST AND FUME)
		1333-86-4	CARBON BLACK
		- -	POLYESTER RESIN
		57-55-6	PROPYLENE GLYCOL
		8052-41-3	STODDARD SOLVENT
		14807-96-6	TALC
		13463-67-7	TITANIUM DIOXIDE
USF A-674PSMBSG OH ION EXCHANGE RESIN		69011-18-3	TRIMETHYLAMINE, CHLOROMETHYLATED COPOLM
USF AC-284 OH ION EXCHANGE RESIN		69011-18-3	TRIMETHYLAMINE, CHLOROMETHYLATED COPOLM
USF C-373 H ION EXCHANGE RESIN		69011-20-7	COPOLYMER BEADS

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
USG ALL PURPOSE JOINT COMPOUND	0200-0222	1332-58-7	ALUMINUM SILICATE HYDROXIDE
		1317-65-3	LIMESTONE
		9003-20-7	POLYVINYL ACETATE
		9002-89-5	POLYVINYL ALCOHOL
		12001-26-2	SILICA, MICA
		14807-96-6	TALC
USP CASTOR OIL 36155000	0100-0216	8001-79-4	CASTOR OIL
VAR SOL 1 131030-00627	0600-0002	- -	C7 - C10 SATURATED HYDROCARBONS
		- -	C8 + AROMATICS
		8052-41-3	STODDARD SOLVENT
VAR SOL 18	0600-0045	8052-41-3	STODDARD SOLVENT
		95-63-6	1,2,4-TRIMETHYL BENZENE
		64742-47-8	HYDROTREATED LIGHT DISTILLATE PETROLEUM
VERSATEC CLEAR DISPERSANT	0300-0044	64742-48-9	PETROLEUM NAPHTHA
VERSIGARD NON-REINFORCED EPDM	0200-1863	1332-58-7	ALUMINUM SILICATE HYDROXIDE
		1333-86-4	CARBON BLACK
		25038-36-2	ETHYLENE-PROPYLENE RUBBER
		125612-26-2	GROUND VOAL
		64742-01-4	REFINED PETROLEUM OILS
VESSEL SOLN-PYRIDINE FREE	0900-0398	7553-56-2	IODINE
		7446-09-5	SULFUR DIOXIDE
		67-66-3	CHLOROFORM
		67-56-1	METHANOL
VISC-60M (VISCASIL)	0200-0648	63148-62-9	DIMETHYLPOLYSILOXANE

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
VOLTZ	0600-0095	5989-27-5	LIMONENE, D-
		64742-47-8	ALIPHATIC HYDROCARBONS
VON SCHRADER CARPET & UPHOLSTERY DETERGENT	0500-0049	151-21-3	SODIUM FATTY ALCOHOL SULFATE
WASH PRIMER CATALYST REDUCER	0200-0879	78-93-3	METHYL ETHYL KETONE
		7664-38-2	PHOSPHORIC ACID
WASP & HORNET KILLER (AEROSOL)	0700-0136	111-76-2	2-BUTOXY ETHANOL
		872-50-4	METHYL-2-PYRROLIDINONE, -
WATER BASED CATALYZED EPOXY B60V25 SEMIGL	0200-1210	- -	EPOXY POLYMER
		2807-30-9	ETHYLENE GLYCOL PROPYL ETHER
		14464-46-1	SILICA, CRISTOBALITE
WATER WASHABLE PENETRANT ZL ZL-60C	0300-0140	8008-20-6	KEROSENE
		8042-47-5	WHITE MINERAL OIL
		8042-47-5	MINERAL OIL, SLAB OIL
WAUKESHA FLUID BLEND 4279	0100-0535	56-81-5	GLYCEROL
		57-55-6	PROPYLENE GLYCOL
WAUKESHA FOUNDRY BLEND REVISED (GLYCERIN)	0100-0241	56-81-5	GLYCEROL
WELD-ON 711 FOR PVC PLASTIC PIPE	0600-0063	13463-67-7	TITANIUM DIOXIDE
		68-12-2	DIMETHYLFORMAMIDE
		109-99-9	TETRAHYDROFURAN
		9002-86-2	POLYVINYL CHLORIDE RESIN
		1333-86-4	CARBON BLACK
		108-94-1	CYCLOHEXANONE
		78-93-3	METHYL ETHYL KETONE

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
WELD-ON P-70 PRIMER FOR PVC PIPE	0600-0108	108-94-1	CYCLOHEXANONE
		68-12-2	DIMETHYLFORMAMIDE
		78-93-3	METHYL ETHYL KETONE
		109-99-9	TETRAHYDROFURAN
WINDSHIELD WASHER FLUID	0600-0296	3844-45-9	C.I. ACID BLUE 9, DISODIUM SALT
		67-56-1	METHANOL
WIRE LUBE WIRE PULLING LUBRICANT (ALL "31	0100-0165	9004-32-4	CARBOXY METHYL CELLULOSE
		12001-26-2	SILICA, MICA
		- -	SOAP FLAKES
		151-21-3	SODIUM LAURYL SULFATE
		7632-00-0	SODIUM NITRITE
WIRE PULLING LUBRICANT YELLOW 77	0100-0164	9004-32-4	CELLULOSE GUM
		8002-74-2	PARAFFIN
		61791-44-4	ETHOXYLATED ALKYL AMINE
		9005-08-7	POLYETHYLENE GLYCOL ESTER
		64742-53-6	NAPHTHENIC MINERAL OIL
		8009-03-8	PETROLATUM
		8002-74-2	PARAFFIN WAX
		4080-31-3	ANTIMICROBIAL AGENT
XD 3 15W-40 212054-02054	0100-0069	64742-65-0	HEAVY PARAFFINIC PETROLEUM DISTILLATE
		64742-54-7	PETROLEUM DISTILLATE
		- -	PROPRIETARY ADDITIVES
XD 3 30 211789-01789	0100-0593	- -	ADDITIVES

HOPE CREEK GENERATING STATION
 ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
 TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
XUPER ULTRABOND 50000	0200-0598	7429-90-5	ALUMINUM (DUST AND FUME)
		7439-98-7	MOLYBDENUM
		7440-02-0	NICKEL
Z.R.C. COLD GALVANIZING COMPOUND (AEROSOL)	0200-0465	8032-32-4	BENZINE
		78-93-3	METHYL ETHYL KETONE
		1330-20-7	XYLENES
		7440-66-6	ZINC
		1314-13-2	ZINC OXIDE
Z.R.C. COLD GALVANIZING COMPOUND 10001-10004	0200-1088	8052-41-3	PETROLEUM DISTILLATE
		1314-13-2	ZINC OXIDE
		7440-66-6	ZINC
		64742-95-6	AROMATIC PETROLEUM DISTILLATE
		74-98-6	PROPANE
ZINC CHROMATE GREASE 117-12- 11	0100-0095	67701-06-8	FATTY ACID
		64742-44-5	MINERAL OIL
		13530-65-9	ZINC CHROMATE
ZINC GALVANIZE #399	0200-0377	8032-32-4	BENZINE
		75-28-5	ISOBUTANE
		78-93-3	METHYL ETHYL KETONE
		75-09-2	METHYLENE CHLORIDE
		74-98-6	PROPANE
		108-88-3	TOLUENE
		1330-20-7	XYLENES
ZINC OXIDE KADOX 911, 911H, 911P, 915, 920	1000-0025	1314-13-2	ZINC OXIDE

HOPE CREEK GENERATING STATION
ATTACHED INFORMATION FOR FORM C - ITEM 10D - EFFLUENT DATA PART D
TABLE 10-3 - ADDITIONAL POLLUTANTS

PRODUCT	CICP	CAS NO.	COMPONENT
ZP-4B ZYGLO DRY DEVELOPER	0300-0159	1344-28-1	ALUMINUM OXIDE
		7631-86-9	SILICA
		115-77-5	2,2-BIS(HYDROXYMETHYL)-1,3-PROPANEDIOL
		115-77-5	PENTAERYTHRITOL

HOPE CREEK GENERATING STATION
 NJPDES PERMIT NJ0025411
 ATTACHED INFORMATION FOR FORM C

ITEM 12 - BIOLOGICAL TOXICITY TESTING DATA

Is this application for an individual NJPDES/DSW permit?		
<input checked="" type="checkbox"/> YES (Complete Below) <input type="checkbox"/> NO (Go to Item 13)		
DATE OF TOXICITY TEST	TYPE OF TOXICITY TEST	RESULT OF TEST
09/01/98 **	Acute Toxicity Test	LC 50 >100%
01/15/99 **	Acute Toxicity Test	LC 50 >100%
04/24/99 **	Acute Toxicity Test	LC 50 >100%
06/15/99 **	Acute Toxicity Test	LC 50 >100%
09/01/98 **	Chronic Toxicity Test	IC 25 > 100%
01/15/99 **	Chronic Toxicity Test	IC 25 > 100%
04/24/99 **	Chronic Toxicity Test	IC 25 > 100%
06/15/99 **	Chronic Toxicity Test	IC 25 > 100%
06/26/01	Acute Toxicity Test	LC 50 >100%
06/26/01	Chronic Toxicity Test	IC 25 > 100%
** Whole Effluent Toxicity Characterization Study testing conducted in accordance with NJPDES Permit NJ0025411, Part IV-B/C, Sections 1.D and 1.E and reported to the NJDEP on October 5, 1999.		

**HOPE CREEK GENERATING STATION
NJPDES PERMIT NJ0025411
ATTACHED INFORMATION FOR FORM C**

ITEM 13 - CERTIFIED LABORATORY

NAME OF CERTIFIED LABORATORY	TELEPHONE #	CERTIFICATION NUMBER	POLLUTANT(S)/CATEGORIES ANALYZED
New England Bioassay Laboratory	(860)643-9560	NJ46405	Whole Effluent Testing
South Jersey Testing Laboratory	(856)455-4204	NJ06431	TSS, TOC, TPH, Ammonia, Copper, Iron, BOD, Oil & Grease, Fecal Coliform
The Washington Group (Previously Raytheon)	(610)497-8000	NJ77343	TSS, TOC, TPH, Ammonia, Copper, Iron, BOD, Oil & Grease, Fecal Coliform
Severn Trent Laboratories	(732)549-3900	NJ12028	Metals, Organics, Conventional, Non-conventional
Maplewood Testing Services	(973)761-1116	NJ07180	Temperature, pH, TRC, TSS
Hope Creek Generating Station	(856)339-5220	NJ77343	Temperature, pH, TRC, TSS, Flow