



Public Service Electric and Gas Company P.O. Box 736 Hancocks Bridge, New Jersey 08038

Hope Creek Generating Station

February 25, 1992

Chief George Corporale
Bureau of Information Systems
P. O. Box CN-029
Trenton, N. J. 08625

RE: NEW JERSEY POLLUTANT DISCHARGE
ELIMINATION SYSTEM
DISCHARGE MONITORING REPORT
HOPE CREEK GENERATING STATION
NJPDES PERMIT NJ0025411

Dear Sir:

Attached is the Discharge Monitoring Report for the Hope Creek Generating Station for the month of January 1992.

This report is required by and prepared specifically for the Environmental Protection Agency (EPA) and the New Jersey Department of Environmental Protection (NJDEP). It presents only the observed results of measurements and analysis required to be performed by the above agencies. The choice of the measurement devices and analytical methods are controlled by the EPA and the NJDEP, not by the company, and there are limitations on the accuracy of such measurement devices and analytical techniques even when used and maintained as required. Accordingly, this report is not intended as an assertion that any instrument has measured, or that any reading analytical result represents the true value with absolute accuracy, nor is it an endorsement of the suitability of any analytical or measurement procedure.

If you have any questions concerning this report, please feel free to contact Mr. C. E. White.

Sincerely,

Joseph Hagan
General Manager -
Hope Creek Operations

020112

The Energy People

9203020300 920131
PDR ADOCK 05000354
R PDR

COPI 1

NJPDES

2

2/25/92

q/v
CW:ej
Attachments

C Executive Director, DRBC
USEPA - Dr. Richard Baker
USNRC

NJPDES
Explanation of conditions
January 1992

2/25/92

The following explanations are included to clarify possible deviation from permit conditions.

General - The columns labeled "No. Ex", on the enclosed DMR, tabulate the number of daily discharge values outside the indicated limits.

Data reporting and accuracy reflect the working environment, the design capabilities and reliability of the monitoring instruments and operating equipment.

Analytical values performed by the following NJDEP certified laboratories:

NET Atlantic, Inc. (08153)
Hope Creek Generating Station (17451)
Talbot Laboratory, Inc. (77535)
South Jersey Testing, Inc. (06431)

Deviations from required sampling, analysis monitoring and reporting methods and periodicities are noted on the respective DMR.

Frequency for discharge point 461A, the Cooling Tower Blowdown, and the River were done at approximately 5 hour intervals to provide for the cycles of concentration in the system.

As per the Administrative Consent Order the TSS limit for discharge points 462A, 463A and 464 have been lifted and the interim thermal limits for discharge point 461A have been changed to 443 MBTU/nr (June - September) and 731 MBTU/hr (October - May).

Results reported on the Discharge Monitoring Report forms are consistent with permit limits, data supplied from contract laboratories and guidance from DEP personnel attending DMR outreach seminars.

NJDEES
Explanation of Exceedances
January 1992

2/25/92

The following exceedances are included in the attached report and explained below. Exclusions have not endangered nor significantly impacted public health or the environment.

DSN No.

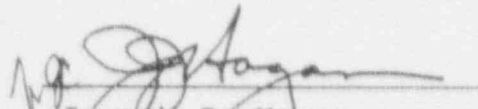
EXPLANATION

No Exceedances

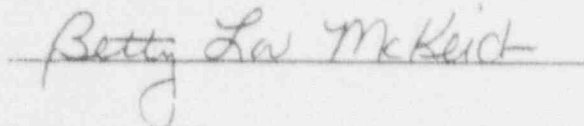
COUNTY OF SALEM
STATE OF NEW JERSEY

I, Joseph J. Hagan, of full age, being duly sworn according to law, upon my oath depose and say:

1. I am the General Manager of the Hope Creek Generating Station, and as such am authorized to sign Discharge Monitoring Reports submitted to the New Jersey Department of Environmental Protection pursuant to the Station's New Jersey Pollutant Discharge Elimination System permit.
2. I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.
3. The signature on the attached Discharge Monitoring Reports is my signature and I am submitting this affidavit in satisfaction of the requirement that my signature be notarized.


Joseph J. Hagan
General Manager -
Hope Creek Operations

Sworn and subscribed before me
this 25th day of Feb. 1992.



BETTY LOU McKEICH
NOTARY PUBLIC OF NEW JERSEY
MY COMMISSION EXPIRES DEC. 6, 1996

MONITORING REPORT - TRANSMITTAL SHEET

NJDES NO.

REPORTING PERIOD

MO. YR.

MO. YR.

0 0 2 5 4 1 1

0 1 9 2 THRU 0 1 9 2

PERMITTEE:Name Public Service Electric & Gas CompanyAddress P. O. Box 236Hancocks Bridge, N. J. 08038FACILITY:Name Hope Creek Generating StationAddress P. O. Box 236Hancocks Bridge, N. J. 08038 (County) SalemTelephone 609 339-3463FORMS ATTACHED (Indicate Quantity of Each)

SLUDGE REPORTS - SANITARY

☐ T-VWX-007 ☐ T-VWX-008 ☐ T-VWX-009

SLUDGE REPORTS - INDUSTRIAL

☐ T-VWX-010A ☐ T-VWX-010B

WASTEWATER REPORTS

☐ T-VWX-011 ☐ T-VWX-012 ☐ T-VWX-013

GROUNDWATER REPORTS

☐ VWX-015(A,B) ☐ VWX-016 ☐ VWX-017

NJDES DISCHARGE MONITORING REPORT

☒ 12 EPA FORM 3320-1OPERATING EXCEPTIONS

	YES	NO
DYE TESTING	<input type="checkbox"/>	<input checked="" type="checkbox"/>
TEMPORARY BYPASSING	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DISINFECTION INTERRUPTION	<input type="checkbox"/>	<input checked="" type="checkbox"/>
MONITORING MALFUNCTIONS	<input type="checkbox"/>	<input checked="" type="checkbox"/>
UNITS OUT OF OPERATION	<input type="checkbox"/>	<input checked="" type="checkbox"/>
OTHER	<input checked="" type="checkbox"/>	<input type="checkbox"/>

(Detail any "Yes" on reverse side
in appropriate space.)**NOTE:** The "Hours Attended as Plans" on the
reverse of this sheet must also be completed.AUTHENTICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

LICENSED OPERATOR

Name (Printed) Clark E. PierceGrade & Registry No. N-1124Signature [Signature]Date 2/25/92PRINCIPAL EXECUTIVE OFFICER or
DULY AUTHORIZED REPRESENTATIVEName (Printed) Joseph J. Haqan
General ManagerTitle (Printed) Hope Creek OperationsSignature [Signature]Date 2/25/92

OPERATING EXCEPTIONS DETAILED

On January 21st, approximately 10 gallons of untreated sewage leaked from a "cleanout" and into a stormwater catch basin which discharges to the Delaware thru permitted outfall DSN-462A. This was immediately reported to the NJDEP and assigned case # 92-01-21-1628-03. Please refer to the attached 5-day report.

HOURS ATTENDED AT PLANT

Month 01

Year 92

Day of Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Licensed Operator	-	9	9	-	-	9	10	10	10	-	-	-	9	9	9	9
Others	3	10	10	3	3	10	10	10	10	10	3	3	10	10	10	10
Day of Month	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Licensed Operator	9	-	-	9	11	9	16	8	-	-	9	9	9	9		
Others	10	3	3	10	10	10	10	10	3	3	10	10	10	10	10	

MONITORING REPORT - TRANSMITTAL SHEET

NJDES NO.

REPORTING PERIOD

MO. YR.

MO. YR.

100,25,41,1

10,19,2 THRU 10,19,2

PERMITTEE:Name Public Service Electric & Gas CompanyAddress P.O. Box 236Hancocks Bridge, NJ 08038FACILITY:Name Hope Creek Generating StationAddress P.O. Box 236Hancocks Bridge, NJ County: SalemTelephone (609) 339-5098FORMS ATTACHED (Indicate Quantity of Each)SLUDGE REPORTS - SANITARY☐ T-VWX-007 ☐ T-VWX-008 ☐ T-VWX-009SLUDGE REPORTS - INDUSTRIAL☐ T-VWX-010A ☐ T-VWX-010BWASTEWATER REPORTS☐ T-VWX-011 ☐ T-VWX-012 ☐ T-VWX-013GROUNDWATER REPORTS☐ VWX-015(A,B) ☐ VWX-016 ☐ VWX-017NJDES DISCHARGE MONITORING REPORT☒ EPA FORM 3320-1OPERATING EXCEPTIONS

YES NO

DYE TESTING ☐ ☒TEMPORARY BYPASSING ☐ ☒DISINFECTION INTERRUPTION ☐ ☒MONITORING MALFUNCTIONS ☐ ☒UNITS OUT OF OPERATION ☐ ☒OTHER ☐ ☒(Detail any "Yes" on reverse side
in appropriate space.)NOTE: The "Hours Attended at Plant" on the
reverse of this sheet must also be completed.

AUTHENTICATION - I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

LICENSED OPERATORName (Printed) Andres NurkGrade & Registry No. S-4 (S4542)Signature Andres NurkDate 2/4/92PRINCIPAL EXECUTIVE OFFICER or
DULY AUTHORIZED REPRESENTATIVEName (Printed) Joseph HaganTitle (Printed) Gen. Mgr., Hope Creek Oper.Signature Joseph HaganDate 2/2/92

OPERATING EXCEPTIONS DETAILED

Blank lined paper with horizontal ruling lines.

HOURS ATTENDED AT PLANT

Month 011

Year 1982

Day of Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Licensed Operator		8	8			8	8	8	8	8			8	8	8	8
Others	8			8	8						8	8				
Day of Month	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Licensed Operator	8	8		8	8	8	8	8			8	8	8	8		
Others			8							8	8				8	

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
Article Number: P632 876 059

JAN 23 1992

NLR-E92026

Mr. Steve Mathis
NJ Department of Environmental Protection and Energy
Office of Enforcement Policy
Southern Bureau of Water and Hazardous Waste Enforcement
20 E. Clementon Road
Gibbsboro, NJ 08026

Dear Mr. Mathis:

HOPE CREEK GENERATING STATION
NJPDES PERMIT NO. NJ0025411
SEWAGE DISCHARGE TO NORTH YARD DRAIN
CASE NO. 92-01-21-1628-03

A discharge of less than 10 gallons of untreated sewage to the Delaware River occurred at the Hope Creek Generating Station on January 21, 1992, due to a plugged sewer lateral at the new Centralized Warehouse. The sewage leaked from a cleanout to a stormwater catch basin inlet approximately 40 feet away. The catch basin inlet, No. 211, is part of the North Yard Drain system which discharges to the Delaware River through permitted outfall DSN 462A.

The leak was discovered and reported to the shift supervisor at 1430 hours. Station personnel immediately took the following steps:

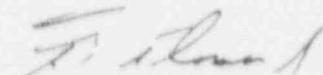
- Shutdown several bathrooms draining to the lateral;
- Covered the catch basin inlet with filter cloth;
- Built an earthen berm around the cleanout to contain the release; and,
- Applied sodium hypochlorite to the area affected by the discharge.

The discharge was terminated at approximately 1450 hours. A contractor was brought in to rout the affected laterals before service was restored to that portion of the warehouse.

The discharge was apparently caused by debris remaining in the lateral from construction of the warehouse. Warehouse construction was completed in late 1991 with the Certificate of Occupancy issued on November 12, 1991. Due to the suspected cause, PSE&G does not feel that any additional steps are necessary at this time to prevent recurrence of the incident.

If you have any comments or questions, please feel free to contact Patrick J. McCabe at (609) 339-1245.

Sincerely,



F. X. Thomson, Jr.
Manager -
Licensing and Regulation

PERMITTEE NAME/ADDRESS (Include
Facility Name/Location if different)

NAME PSE&G
ADDRESS P.O. BOX 236/N21
HANCOCKS BRIDGE, NJ 08038

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

(2-16) NJ0025411
PERMIT NUMBER
(17-19) 461A
DISCHARGE NUMBER

Form Approved.
OMB No. 2040-0004.
Approval expires 6-30-91.

FACILITY PSE&G HOPE CREEK GENERATING ST
LOCATION LOWER ALLOWAYS CREE, NJ 08038

DMR NUMBER: 92010484

MONITORING PERIOD
FROM YEAR 92 MO 01 DAY 01 TO YEAR 92 MO 01 DAY 31
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

COOLING TOWER BLOWDOWN
MAJOR SALEM
SOUTHERN REGION

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-51)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-65)	SAMPLE TYPE (66-70)
		XXXXXXX	XXXXXXX	UNITS	XXXXXXX	XXXXXXX	XXXXXXX			
TEMPERATURE, WATER DEG. CENTIGRADE 00010 1 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	18.9	23.4	0	cont	
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	35.68000 DLY MAX	DEG-C		CONTIN UOUS
TEMPERATURE, WATER DEG. CENTIGRADE 00010 7 1 INTAKE FROM STREAM	SAMPLE MEASUREMENT	*****	*****		*****	3.8	5.9	-	cont	
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	REPORT DLY MAX	DEG-C		CONTIN UOUS
PH 00400 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		8	*****	9	0	2/wk	grab
	PERMIT REQUIREMENT	*****	*****	****	6.80000 MINIMUM	*****	9.80000 MAXIMUM	SU		TWICE/GRAB WEEK
SOLIDS, TOTAL SUSPENDED 00530 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	102	129	-	2/mo	grab
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L		TWICE/GRAB MONTH
SOLIDS, TOTAL SUSPENDED 00530 2 0 EFFLUENT NET VALUE	SAMPLE MEASUREMENT	*****	*****		*****	46	72	-	2/mo	calc
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L		TWICE/CALCTD MONTH
SOLIDS, TOTAL SUSPENDED 00530 7 0 INTAKE FROM STREAM	SAMPLE MEASUREMENT	*****	*****		*****	56	57	-	2/mo	grab
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L		TWICE/GRAB MONTH
HYDROCARBONS, IN H2O, TR, CCl4 EXT. CHROMAT 00551 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	0.54	0.6	-	2/mo	grab
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L		TWICE/GRAB MONTH

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
J. Hagan
General Manager
Hope Creek Operations
TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED
AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED
ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR
OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION
IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIG-
NIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING
THE POSSIBILITY OF FINE AND IMPRISONMENT (SEE 18 USC § 1001 AND
33 USC § 1319). (Penalties under these statutes may include fines up to \$20,000
and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE
609 339-3463
AREA CODE NUMBER
DATE
92 02 25
YEAR MO DAY

COMMITTEE AND EXPLANATION OF ANY VIOLATIONS (Required if violations occurred)
SAMPLING FOR CO, ZN, & CR IS REQUIRED ONLY IF MAINTENANCE CHEMICALS CONTAINING THESE METALS ARE USED. IF
NOT USED, ENTER "NODI" FOR THESE METALS.

NAME PSE&G
ADDRESS P.O. BOX 236/N21
HANCOCKS BRIDGE, NJ 08038

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

NJ0025411

461A

PERMIT NUMBER

DISCHARGE NUMBER

Form Approved.
OMB No. 2040-0004.
Approval expires 6-30-91.

FACILITY PSE&G HOPE CREEK GENERATING ST
LOCATION LOWER ALLOWAYS CREE, NJ 08038

MONITORING PERIOD

FROM YEAR 92 MO 01 DAY 01 TO YEAR 92 MO 01 DAY 31
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

COOLING TOWER BLOWDOWN
MAJOR SALEM
SOUTHERN REGION

NOTE: Read instructions before completing this form.

DMR NUMBER: 92010484

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (45-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		XXXXXXX	XXXXXXX	UNITS	XXXXXXX	XXXXXXX	XXXXXXX			
HYDROCARBONS, IN H ₂ O, IR, CC14 EXT. CHROMAT 00551 2 0 EFFLUENT NET VALUE	SAMPLE MEASUREMENT	*****	*****		*****	0.32	1	0	2/mo	calc
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT Mnth Avg	10-80000 DLY MAX	MG/L	TWICE/MONTH	CALC
HYDROCARBONS, IN H ₂ O, IR, CC14 EXT. CHROMAT 00551 7 0 INTAKE FROM STREAM	SAMPLE MEASUREMENT	*****	*****		*****	0.34	0.44	-	2/mo	grab
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT Mnth Avg	REPORT DLY MAX	MG/L	TWICE/MONTH	GRAB
PHOSPHORUS, TOTAL (AS P) 00665 1 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	0.42	0.43	-	2/mo	grab
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT Mnth Avg	REPORT DLY MAX	MG/L	TWICE/MONTH	GRAB
PHOSPHORUS, TOTAL (AS P) 00665 2 1 EFFLUENT NET VALUE	SAMPLE MEASUREMENT	*****	*****		*****	0.06	0.08	*	2/mo	calc
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT Mnth Avg	REPORT DLY MAX	MG/L	TWICE/MONTH	GRAB
PHOSPHORUS, TOTAL (AS P) 00665 7 1 INTAKE FROM STREAM	SAMPLE MEASUREMENT	*****	*****		*****	0.43	0.49	-	2/mo	grab
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT Mnth Avg	REPORT DLY MAX	MG/L	TWICE/MONTH	GRAB
CARBON, TOT ORGANIC (TOC) 00680 1 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	4.8	4.9	-	2/mo	grab
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT Mnth Avg	REPORT DLY MAX	MG/L	TWICE/MONTH	GRAB
CARBON, TOT ORGANIC (TOC) 00680 2 1 EFFLUENT NET VALUE	SAMPLE MEASUREMENT	*****	*****		*****	0.4	1	*	2/mo	calc
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT Mnth Avg	20-88000 DLY MAX	MG/L	TWICE/MONTH	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
J. Hagan
General Manager
Hope Creek Operations
TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
[Signature]

TELEPHONE DATE
609 339-3463 92 02 25
AREA CODE NUMBER YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference to instructions)
SAMPLING FOR CO, ZN, & CR IS REQUIRED ONLY IF MAINTENANCE CHEMICALS CONTAINING THESE METALS ARE USED. IF NOT USED, ENTER "NODI" FOR THESE METALS. * Net values calculated from grab sample results.

PERMIT NUMBER
NJ0025411

DISCHARGE NUMBER
461A

Form Approved.
OMB No. 2040-0004.
Approval expires 6-30-91.

MONITORING PERIOD
FROM YEAR 92 MO 01 DAY 01 TO YEAR 92 MO 01 DAY 31
(12/20/91) (12/23/91) (12/26/91) (12/29/91) (1/3/92)

COOLING TOWER BLOWDOWN
MAJOR
SOUTHERN REGION
SALEM

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	(3 Card Only) (46-53)		(4 Card Only) (58-65)		QUALITY OR CONCENTRATION (54-61)		NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
	SAMPLE MEASUREMENT	PERMIT REQUIREMENT	SAMPLE MEASUREMENT	PERMIT REQUIREMENT	UNITS	UNITS			
CARBON, TOT ORGANIC (TOC)	00680 7 1	000000	000000	000000	4.4	5.2	-	2/mo	grab
INTAKE FROM STREAM CHROMIUM, TOTAL (AS CR)	01034 1 0	000000	000000	000000	NODI	NODI	-	TWICE/MONTH	grab
EFFLUENT GROSS VALUE CHROMIUM, TOTAL (AS CR)	01034 2 0	000000	000000	000000	NODI	NODI	-	TWICE/MONTH	grab
EFFLUENT NET VALUE CHROMIUM, TOTAL (AS CR)	01034 7 0	000000	000000	000000	NODI	NODI	-	TWICE/MONTH	grab
INTAKE FROM STREAM COPPER, TOTAL (AS CU)	01042 1 0	000000	000000	000000	NODI	NODI	-	TWICE/MONTH	grab
EFFLUENT GROSS VALUE COPPER, TOTAL (AS CU)	01042 2 0	000000	000000	000000	NODI	NODI	-	TWICE/MONTH	grab
EFFLUENT NET VALUE COPPER, TOTAL (AS CU)	01042 7 0	000000	000000	000000	NODI	NODI	-	TWICE/MONTH	grab
INTAKE FROM STREAM		000000	000000	000000	MG/L	MG/L	-	TWICE/MONTH	grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
J. Hagan
General Manager
Hope Creek Operations

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
[Signature]

TELEPHONE
609 339-3463

DATE
92 02 25

AREA CODE
609

NUMBER
339-3463

YEAR
92

MO
02

DAY
25

TYPED OR PRINTED

REPLACES EPA FORM 3320-1 (Rev. 9-88) Previous editions may be used.

LABS: 08153 17451 77535 06431

PAGE 3 OF 12

Form Approved
OMB No. 2040-0004
Approval expires 6-30-91

Form Approved
OMB No. 2040-0004
Approval expires 6-30-91

Form Approved
OMB No. 2040-0004
Approval expires 6-30-91

PARAMETER (10-37)		QUANTITY OR LOADING (46-53)		QUANTITY OR CONCENTRATION (54-61)		QUALITY OR CONCENTRATION (54-61)		UNIT'S		FREQUENCY OF ANALYSIS (62-69)		SAMPLE TYPE (69-70)	
PARAMETER (10-37)		QUANTITY OR LOADING (46-53)		QUANTITY OR CONCENTRATION (54-61)		QUALITY OR CONCENTRATION (54-61)		UNIT'S		FREQUENCY OF ANALYSIS (62-69)		SAMPLE TYPE (69-70)	
ZINC, TOTAL (AS ZN)	01092 1 0	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	
EFFLUENT GROSS VALUE		000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	
ZINC, TOTAL (AS ZN)	01092 2 0	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	
EFFLUENT NET VALUE		000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	
ZINC, TOTAL (AS ZN)	01092 7 0	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	
INTAKE FROM STREAM		000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	
ASBESTOS (FIBROUS)		000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	
34225 1 0		000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	
EFFLUENT GROSS VALUE		000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	
ASBESTOS (FIBROUS)		000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	
34225 2 0		000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	
EFFLUENT NET VALUE		000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	
ASBESTOS (FIBROUS)		000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	
34225 7 0		000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	
INTAKE FROM STREAM		000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	
FLOW, IN CONDUIT OR		000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	
THRU TREATMENT PLANT		000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	
50050 1 0		000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	
EFFLUENT GROSS VALUE		000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER J. Hagan General Manager Hope Creek Operations TYPED OR PRINTED												TELEPHONE DATE	
SIGNATURE PRINCIPAL EXECUTIVE OFFICER OFFICE OR AUTHORIZED AGENT												TELEPHONE DATE	
609 339-3463												609 339-3463	
AREA CODE												AREA CODE	
YEAR												YEAR	
MO												MO	
DAY												DAY	
92 01 31												92 01 31	
FROM												FROM	
TO												TO	
92 01 31												92 01 31	
PERMIT NUMBER												PERMIT NUMBER	
NJ0025411												NJ0025411	
DISCHARGE NUMBER												DISCHARGE NUMBER	
461A												461A	
FACILITY PSE&G MOPE CREEK GENERATING ST												FACILITY PSE&G MOPE CREEK GENERATING ST	
LOCATION LOWER ALLOWAYS CREEK, NJ 08038												LOCATION LOWER ALLOWAYS CREEK, NJ 08038	
DMR NUMBER 92010484												DMR NUMBER 92010484	
ADDRESS P.O. BOX 236/N21												ADDRESS P.O. BOX 236/N21	
HANCOCKS BRIDGE, NJ 08038												HANCOCKS BRIDGE, NJ 08038	
COOLING TOWER BLOWDOWN												COOLING TOWER BLOWDOWN	
MAJOR SOUTHERN REGION												MAJOR SOUTHERN REGION	
SALEM												SALEM	
NOTE: Read instructions before completing this form.												NOTE: Read instructions before completing this form.	

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME PSE&G
ADDRESS P.O. BOX 236/N21
HANCOCKS BRIDGE, NJ 08038

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

(2-16) NJ0025411
PERMIT NUMBER
(17-19) 461A
DISCHARGE NUMBER

Form Approved.
OMB No. 2040-0004.
Approval expires 6-30-91.

FACILITY PSE&G HOPE CREEK GENERATING ST
LOCATION LOWER ALLOWAYS CREE, NJ 08038

DMR NUMBER: 92010484

MONITORING PERIOD
FROM YEAR 92 MO 01 DAY 01 TO YEAR 92 MO 01 DAY 31
(10-21) (22-23) (24-25) (26-27) (28-29) (30-31)

COOLING TOWER BLOWDOWN
MAJOR SALEM
SOUTHERN REGION

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-51)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-65)	SAMPLE TYPE (69-70)
		XXXXXXX	XXXXXXX	UNITS	XXXXXXX	XXXXXXX	XXXXXXX			
CHLORINE, TOTAL RESIDUAL 50060 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	<0.1	<0.1	0	cont	
	PERMIT REQUIREMENT	*****	*****	**** ****	*****	28000 Mnth Avg	58000 Dly Max	M6/L	CONTIN UOUS	
HEAT (WINTER) (PER HOUR) 81387 2 1 (ADMIN) EFFLUENT NET VALUE	SAMPLE MEASUREMENT	343.6	437		*****	*****	*****	0	cont	calc
	PERMIT REQUIREMENT	REPORT Mnth Avg	731.88000 Dly Max	MBTU/ HR	*****	*****	*****	**** ***	CONTIN UOUS	CALC CTD
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

J. Hagan
General Manager
Hope Creek Operations

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

609 339-3463

92 02 25

AREA
CODE

NUMBER

YEAR

MO

DAY

SAMPLING FOR CO, ZN, & CN IS REQUIRED ONLY IF MAINTENANCE CHEMICALS CONTAINING THESE METALS ARE USED. IF NOT USED, ENTER "NODI" FOR THESE METALS.

PERMITTEE NAME/ADDRESS (Include
Facility Name/Location if different)

NAME PSEEG
ADDRESS P.O. BOX 236/N21
HANCOCKS BRIDGE, NJ 08038

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)	(17-19)
NJ0025411	461C
PERMIT NUMBER	DISCHARGE NUMBER

Form Approved.
OMB No. 2040-0004.
Approval expires 6-30-91.

FACILITY PSEEG HOPE CREEK GENERATING ST
LOCATION LOWER ALLOWAYS CREE, NJ 08038

DMR NUMBER: 92010484

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	92	01	01		92	01	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

LOW VOLUME MW SYSTEM
MAJOR SALEM
SOUTHERN REGION

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-51)			(4 Card Only) QUALITY OR CONCENTRATION (58-63)			NO. EX	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		XXXXXX	XXXXXX	UNITS	XXXXXX	XXXXXX	XXXXXX			
TEMPERATURE, WATER DEG. CENTIGRADE 00010 1 1	SAMPLE MEASUREMENT	*****	*****		*****	16.4	18.4	-	1/wk	grab
EFFLUENT GROSS VALUE PH	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	REPORT DLY MAX	DE6-C	WEEKLY	GRAB
00400 1 0	SAMPLE MEASUREMENT	*****	*****		8	*****	8	0	1/wk	grab
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6-80000 MINIMUM	*****	9-80000 MAXIMUM	SU	WEEKLY	GRAB
SOLIDS, TOTAL SUSPENDED 00530 1 0	SAMPLE MEASUREMENT	*****	*****		*****	1	2	0	2/mo	comp
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	30-00000 MNTH AVG	100-00000 DLY MAX	MG/L	TWICE/MONTH	COMPOS
HYDROCARBONS, IN H2O, IR, CC14 EXT. CHROMAT 00551 1 0	SAMPLE MEASUREMENT	*****	*****		*****	1	1	0	2/mo	grab
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	10-00000 MNTH AVG	15-00000 DLY MAX	MG/L	TWICE/MONTH	GRAB
NITROGEN, AMMONIA TOTAL (AS N) 00610 1 0	SAMPLE MEASUREMENT	*****	*****		*****	7	13	0	2/mo	comp
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	35-00000 MNTH AVG	REPORT DLY MAX	MG/L	TWICE/MONTH	COMPOS
CARBON, TOT ORGANIC (TOC) 00680 1 1	SAMPLE MEASUREMENT	*****	*****		*****	6.8	9	*	2/mo	comp
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	50-00000 DLY MAX	MG/L	TWICE/MONTH	GRAB
COPPER, TOTAL (AS CU) 01042 1 0	SAMPLE MEASUREMENT	*****	*****		*****	0.02	0.0	0	2/mo	grab
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	22000 DLY MAX	MG/L	TWICE/MONTH	GRAB
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)					TELEPHONE		DATE	
J. Hagan General Manager Hope Creek Operations TYPED OR PRINTED							609 339-3462		92 02 25 YEAR MO DAY	
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT										

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

* Permit requires composite sample.

PERMITTEE NAME/ADDRESS (Include
Facility Name/Location if different)

NAME PSE&G
ADDRESS P.O. BOX 236/N21
HANCOCKS BRIDGE, NJ 08038

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

(12-16) NJ0025411	(17-19) 461C
PERMIT NUMBER	DISCHARGE NUMBER

Form Approved.
OMB No. 2040-0004.
Approval expires 6-30-91.

FACILITY PSE&G HOPE CREEK GENERATING ST
LOCATION LOWER ALLOWAYS CREE, NJ 08038

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	92	01	01		92	01	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

LOW VOLUME WW SYSTEM
MAJOR SALEM
SOUTHERN REGION

DMR NUMBER: 92010484

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-65)	SAMPLE TYPE (66-70)
		XXXXXXX	XXXXXXX	UNITS	XXXXXXX	XXXXXXX	XXXXXXX				
IRON, TOTAL (AS FE) 01045 1 0	SAMPLE MEASUREMENT	*****	*****		*****	0.84	1		-	2/mo	grab
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	REPORT	MG/L		THICE/GRAB	
EFFLUENT GROSS VALUE FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0	SAMPLE MEASUREMENT	0.02	0.07		*****	*****	*****		0	cont	
	PERMIT REQUIREMENT	REPORT	45000	MGD	*****	*****	*****	****		CONTINUOUS	
		MNTH AVG	DLY MAX					***			
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	TELEPHONE	DATE			
J. Hagan General Manager Hope Creek Operations TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	609 AREA CODE	339-3463 NUMBER	92 YEAR	02 MO

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NAME PSE&G
ADDRESS P.O. BOX 236/N21
HANCOCKS BRIDGE, NJ 08038

DISCHARGE MONITORING REPORT (DMR)

(2-18)

(17-19)

NJ0025411

PERMIT NUMBER

462A

DISCHARGE NUMBER

Form Approved.
OMB No. 2040-0004.
Approval expires 6-30-91.

FACILITY PSE&G HOPE CREEK GENERATING ST
LOCATION LOWER ALLOWAYS CREE, NJ 08038

DMR NUMBER: 92010484

MONITORING PERIOD

FROM YEAR 92 MO 01 DAY 01 TO YEAR 92 MO 01 DAY 31
(12-21) (12-23) (12-25) (12-27) (12-29) (12-31)

NORTH STORM DRAIN

MAJOR

SALEM

SOUTHERN REGION

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		XXXXXX	XXXXXX	UNITS	XXXXXX	XXXXXX	XXXXXX			
PH	SAMPLE MEASUREMENT	000000	000000		7.6	000000	7.6	0	1/mo	grab
00400 1 0 EFFLUENT GROSS VALUE SOLIDS, TOTAL SUSPENDED	PERMIT REQUIREMENT	000000	000000	0000 0000	6.0000X MINIMUM	000000	9.0000X MAXIMUM	SU	ONCE/ MONTH	GRAB
00530 1 1 (ADMIN) EFFLUENT GROSS VALUE HYDROCARBONS, IN H2O, IR, CC14 EXT. CHROMAT	SAMPLE MEASUREMENT	000000	000000		000000	34	34	-	1/mo	grab
00551 1 0 EFFLUENT GROSS VALUE CARBON, TOT ORGANIC (TOC)	PERMIT REQUIREMENT	000000	000000	0000 0000	000000	REPORT MNTH AVG	REPORT DLY MAX	MG/L	ONCE/ MONTH	GRAB
00680 1 1 EFFLUENT GROSS VALUE FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	000000	000000		000000	0.1	0	0	1/mo	grab-3
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	000000	000000	0000 0000	000000	REPORT MNTH AVG	15.0000X DLY MAX	MG/L	ONCE/ MONTH	GRAB-3
	SAMPLE MEASUREMENT	000000	000000		000000	6	6	0	1/mo	grab
	PERMIT REQUIREMENT	000000	000000	0000 0000	000000	REPORT MNTH AVG	50.0000X DLY MAX	MG/L	ONCE/ MONTH	GRAB
	SAMPLE MEASUREMENT	0.05	0.05		000000	000000	000000	-	1/mo	
	PERMIT REQUIREMENT	REPORT MNTH AVG	REPORT DLY MAX	MGD	000000	000000	000000	0000 000	ONCE/ MONTH	
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
J. Hagan
General Manager
Hope Creek Operations
TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED
AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED
ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR
OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION
IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIG-
NIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING
THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC § 1071 AND
33 USC § 1319. Penalties under these statutes may include fines up to \$10,000
and/or maximum imprisonment of between 6 months and 5 years.

SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE
609 339-3463
AREA CODE NUMBER
DATE
92 02 25
YEAR MO DAY

COMMENT AND EXPLANATION OF ANY ANOMALIES (Reference all attachments)
SAMPLES TO BE TAKEN DURING A DISCHARGE EVENT, EXCEPT FOR PET HC FOR WHICH SAMPLES SHALL BE TAKEN DURING
THE 1ST PRECIPITATION EVENT OF MONTH WHICH CAUSES DISCHARGE DURING WORKING HRS & IS PRECEDED BY MINIMUM
DRY PERIOD OF 72 HRS.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME PSE&G
ADDRESS P.O. BOX 236/N21
HANCOCKS BRIDGE, NJ 08038

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

(2-16) NJ0025411 (17-19) 4628
PERMIT NUMBER DISCHARGE NUMBER

Form Approved
OMB No. 2040-0004
Approval expires 6-30-91.

FACILITY PSE&G HOPE CREEK GENERATING ST
LOCATION LOWER ALLOWAYS CREE, NJ 08038

MONITORING PERIOD
FROM YEAR 92 MO 01 DAY 01 TO YEAR 92 MO 01 DAY 31
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

SEWAGE W.W.
MAJOR SALEM
SOUTHERN REGION

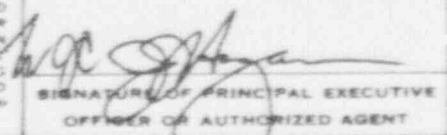
NOTE: Read instructions before completing this form.

DMR NUMBER: 92010484

PARAMETER (32-37)	X	(1 Card Only) QUANTITY OR LOADING (46-51)		UNITS	(4 Card Only) QUALITY OR CONCENTRATION (54-61)			UNITS	NO. EX (62-67)	FREQUENCY OF ANALYSIS (54-67)	SAMPLE TYPE (69-70)
		XXXXXXX	XXXXXXX		XXXXXXX	XXXXXXX	XXXXXXX				
BOD ₅ 5-DAY (20 DEG. C) 00310 G 0 RAW SEW/INFLUENT	SAMPLE MEASUREMENT	59.2	59.2		*****	636	636		-	1/mo	grab
	PERMIT REQUIREMENT	REPORT MNTH AVG	REPORT DLY MAX	KG/ DAY	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L		ONCE/ MONTH	GRAB
BOD ₅ 5-DAY (20 DEG. C) 00310 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	2.1	2.1		*****	23	23		0	1/mo	grab
	PERMIT REQUIREMENT	6.00000 MNTH AVG	REPORT DLY MAX	KG/ DAY	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L		ONCE/ MONTH	GRAB
PH	SAMPLE MEASUREMENT	*****	*****		7.8	*****	8.2		0	2/wk	grab
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	**** ****	6.00000 MINIMUM	*****	9.00000 MAXIMUM	SU		TWICE/ WEEK	GRAB
SOLIDS, TOTAL SUSPENDED 00530 G 0 RAW SEW/INFLUENT	SAMPLE MEASUREMENT	*****	*****		*****	502	502		0	1/mo	comp
	PERMIT REQUIREMENT	*****	*****	**** ****	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L		ONCE/ MONTH	COMPOS
SOLIDS, TOTAL SUSPENDED 00530 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	3	3		0	1/mo	comp
	PERMIT REQUIREMENT	*****	*****	**** ****	*****	30.00000 MNTH AVG	100.00000 DLY MAX	MG/L		ONCE/ MONTH	COMPOS
OIL AND GREASE FREON EXTR-GRAY METH 00556 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	2	2		0	1/mo	grab
	PERMIT REQUIREMENT	*****	*****	**** ****	*****	10.00000 MNTH AVG	15.00000 DLY MAX	MG/L		ONCE/ MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0.019	0.032		*****	*****	*****		-	Daily	Flo Ind
	PERMIT REQUIREMENT	REPORT MNTH AVG	REPORT DLY MAX	MGD	*****	*****	*****	**** ***		DAILY FLOWIND	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
J. Hagan
General Manager
Hope Creek Operations
TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319 (Penalties under these statutes may include fines up to \$100,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT 

TELEPHONE
609 339-3463

DATE
92 02 25

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

EMITTER NAME/ADDRESS (Include Facility Name/Location if different)

NAME PSE&G
ADDRESS P.O. BOX 236/N21
HANCOCKS BRIDGE, NJ 08038

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

(2-16) NJ0025411
PERMIT NUMBER
(17-19) 462B
DISCHARGE NUMBER

Form Approved.
OMB No. 2040-0004.
Approval expires 6-30-91.

FACILITY PSE&G HOPE CREEK GENERATING ST
LOCATION LOWER ALLOWAYS CREE, NJ 08038

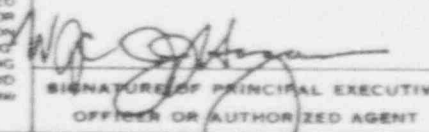
MONITORING PERIOD
FROM YEAR 92 MO 01 DAY 01 TO YEAR 92 MO 01 DAY 31
(12-21) (12-23) (12-25) (12-27) (12-29) (12-31)

SEWAGE M-W.
MAJOR SALEM
SOUTHERN REGION

DMR NUMBER: 92010484

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(1 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX (62-65)	FREQUENCY OF ANALYSIS (66-68)	SAMPLE TYPE (69-70)
		XXXXXXX	XXXXXXX	UNITS	XXXXXXX	XXXXXXX	XXXXXXX			
COLIFORM, FECAL GENERAL 74055 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	<1	<1	0	1/mo	grab
	PERMIT REQUIREMENT	*****	*****	****	*****	200-80000 MONTHGEO	400-80000 WKLY GEO	0/100 ML	ONCE/ MONTH	GRAB
BOD, 5-DAY PERCENT REMOVAL 81010 K 0 PERCENTREMOVAL	SAMPLE MEASUREMENT	*****	*****		96.4	96.4	*****	0	1/mo	calc
	PERMIT REQUIREMENT	*****	*****	****	87.58000 MONAVMIN	REPORT AVERAGE	*****	PERCE NT	ONCE/ MONTH	CALCTD
SOLIDS, SUSPENDED PERCENT REMOVAL 81011 K 0 PERCENTREMOVAL	SAMPLE MEASUREMENT	*****	*****		99	99	*****	0	1/mo	calc
	PERMIT REQUIREMENT	*****	*****	****	85.88000 MONAVMIN	REPORT AVERAGE	*****	PERCE NT	ONCE/ MONTH	CALCTD
OXYGEN DEMAND FIRST STAGE 82210 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	2.6	2.6		*****	28	28	0	1/mo	calc
	PERMIT REQUIREMENT	8-20000 MTH AVG	REPORT DLY MAX	KG/ DAY	*****	REPORT MTH AVG	REPORT DLY MAX	MG/L	ONCE/ MONTH	CALCTD
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER J. Hagan General Manager Hope Creek Operations TYPED OR PRINTED	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT 	TELEPHONE 609 339-3463 AREA CODE NUMBER	DATE 92 02 25 YEAR MO DAY
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COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NAME PSEG
ADDRESS P.O. BOX 236/N21
HANCOCKS BRIDGE, NJ 08038

(2-16) NJ0025411
PERMIT NUMBER
(17-19) 463A
DISCHARGE NUMBER

Form Approved
OMB No. 2040-0004
Approval expires 6-30-91.

FACILITY PSEG HOPE CREEK GENERATING ST
LOCATION LOWER ALLOWAYS CREE, NJ 08038

MONITORING PERIOD
FROM YEAR 92 MO 01 DAY 01 TO YEAR 92 MO 01 DAY 31
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

SOUTH STORM DRAIN
MAJOR SALEM
SOUTHERN REGION

DMR NUMBER: 92010484

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX	FREQUENCY OF ANALYSIS (62-65)	SAMPLE TYPE (66-70)
		XXXXXXX	XXXXXXX	UNITS	XXXXXXX	XXXXXXX	XXXXXXX			
PH	SAMPLE MEASUREMENT	*****	*****		7.6	*****	7.6	0	1/mo	grab
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.08000 MINIMUM	*****	9.08000 MAXIMUM	SU	ONCE/ MONTH	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****		*****	72	72	-	1/mo	grab
00530 1 1 (ADMIN) EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT Mnth Avg	REPORT Dly Max	MG/L	ONCE/ MONTH	GRAB
HYDROCARBONS, IN H2O, IR, CC14 EXT. CHROMAT	SAMPLE MEASUREMENT	*****	*****		*****	<0.1	0	0	1/mo	grab-3
00551 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT Mnth Avg	15.00000 Dly Max	MG/L	ONCE/ MONTH	GRAB-3
CARBON, TOT ORGANIC (TOC)	SAMPLE MEASUREMENT	*****	*****		*****	5	5	0	1/mo	grab
00680 1 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT Mnth Avg	50.00000 Dly Max	MG/L	ONCE/ MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.05	0.05		*****	*****	*****	-	1/mo	
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT Mnth Avg	REPORT Dly Max	MGD	*****	*****	*****	**** ***	ONCE/ MONTH	
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER J. Hagan General Manager Hope Creek Operations TYPED OR PRINTED	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT 	TELEPHONE 609 339-3463 AREA CODE NUMBER	DATE 92 02 25 YEAR MO DAY
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SAMPLES TO BE TAKEN DURING A DISCHARGE EVENT, EXCEPT FOR PET HC FOR WHICH SAMPLES SHALL BE TAKEN DURING THE 1ST PRECIPITATION EVENT OF MONTH WHICH CAUSES DISCHARGE DURING WORKING HRS & IS PRECEDED BY MINIMUM DRY PERIOD OF 72 HRS.

MITTEE NAME/ADDRESS (Include
Facility Name/Location if different)

NAME PSE&G
ADDRESS P.O. BOX 236/N21
HANCOCKS BRIDGE, NJ 08038

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16) NJ0025411 (17-19) 464H
PERMIT NUMBER DISCHARGE NUMBER

Form Approved.
OMB No. 2040-0004.
Approval expires 6-30-91.

FACILITY PSE&G HOPE CREEK GENERATING ST
LOCATION LOWER ALLOWAYS CREE, NJ 08038

MONITORING PERIOD
FROM YEAR 92 MO 01 DAY 01 TO YEAR 92 MO 01 DAY 31
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

PERIM STORM DRAIN
MAJOR SALEM
SOUTHERN REGION

DMR NUMBER: 92010484

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(1 Card Only) (46-53)	QUANTITY OR LOADING (54-61)	UNITS	(4 Card Only) (58-65)	QUALITY OR CONCENTRATION (66-73)	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
PH	SAMPLE MEASUREMENT	*****	*****		7.8	*****	7.8	0	1/mo	grab
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.08000 MINIMUM	*****	9.08000 MAXIMUM	5U	ONCE/ MONTH	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****		*****	27	27	-	1/mo	grab
00530 1 1 (ADMIN) EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT Mnth AVG	REPORT DLY MAX	MG/L	ONCE/ MONTH	GRAB
HYDROCARBONS, IN H2O, IR, CC14 EXT. CHROMAT	SAMPLE MEASUREMENT	*****	*****		*****	<0.1	0	0	1/mo	grab-3
00551 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT Mnth AVG	15.88000 DLY MAX	MG/L	ONCE/ MONTH	GRAB-3
CARBON, TOT ORGANIC (TOC)	SAMPLE MEASUREMENT	*****	*****		*****	9	9	0	1/mo	grab
00680 1 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT Mnth AVG	50.88000 DLY MAX	MG/L	ONCE/ MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.07	0.07		*****	*****	*****	-	1/mo	
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT Mnth AVG	REPORT DLY MAX	MGD	*****	*****	*****	****	ONCE/ MONTH	
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	TELEPHONE	DATE			
J. Hagan General Manager Hope Creek Operations		609 339-3463	92	02	25	
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	MO

COMMENT AND EXPLANATION OF ANY VIOLATIONS: SAMPLES TO BE TAKEN DURING A DISCHARGE EVENT, EXCEPT FOR PET HC FOR WHICH SAMPLES SHALL BE TAKEN DURING THE 1ST PRECIPITATION EVENT OF MONTH WHICH CAUSES DISCHARGE DURING WORKING HRS & IS PRECEDED BY MINIMUM DRY PERIOD OF 72 HRS.