



Public Service Electric and Gas Company P.O. Box 236 Hancocks Bridge, New Jersey 08038

Hope Creek Generating Station

April 22, 1993

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 March 1993.

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,

Robert J. Hovey
General Manager -
Hope Creek Operations

290004

NJPDES

2

4/22/93

Handwritten initials
ew:eaj
Attachments

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

NJPDES
Explanation of conditions
March 1993

4/22/93

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. (06434)
Princeton Testing Laboratory, Inc. (11118)

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

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.

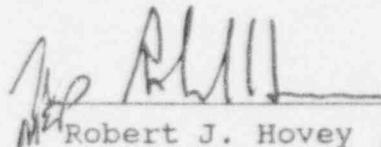
As per the Administrative Consent Order the TSS limit for discharge points 462A, 463A and 464 have been lifted and the interim thermal limits for discharge point 461A have been changed to 443 MBTU/hr (June - September) and 731 MBTU/hr (October - May).

Results reported on the Discharge Monitoring Report forms are consistent with permit limits, data supplied from contract laboratories, the February 1993 revision of the NJDEP DMR Instruction manual and specific guidance from DEP personnel.

COUNTY OF SALEM
STATE OF NEW JERSEY

I, Robert J. Hovey, 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.


Robert J. Hovey
General Manager -
Hope Creek Operations

Sworn and subscribed before me
this 22 day of April 1993.



Sheri L. Hutton
Notary Public - State of New Jersey
Commission Expires Dec. 31, 1993

NJPDES
Explanation of Exceedances
March 1993

4/22/93

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

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATER RESOURCES

MONITORING REPORT - TRANSMITTAL SHEET

NJPDES NO.

REPORTING PERIOD

MO. YR.

MO. YR.

0025411

0393 THRU 0393

PERMITTEE: Name Public Service Electric & Gas Company

Address P.O. Box 236

Hancocks Bridge, NJ 08038

FACILITY: Name Hope Creek Generating Station

Address P.O. Box 236

Hancocks Bridge, NJ (County) Salem

Telephone (609) 339-3463

FORMS 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

NJPDES DISCHARGE MONITORING REPORT

☐ EPA FORM 3320-1

OPERATING 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 OPERATOR

Name (Printed) Peter R. LaSala

Grade & Registry No. (N-2) N-0939

Signature [Signature]

Date 4-22-93

PRINCIPAL EXECUTIVE OFFICER or
DULY AUTHORIZED REPRESENTATIVE

Name (Printed) Robert J. Hovey
General Manager
Hope Creek Operations

Title (Printed) [Signature]

Signature [Signature]

Date 4-22-93

OPERATING EXCEPTIONS DETAILED

Please refer to the attached Monitoring Report Transmittal sheet addenda.

HOURS ATTENDED AT PLANT

Month 03Year 93

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
Others	10	10	10	10	10	3	3	10	10	10	10	10	3	3	10	10
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	-	-	-	-	-	-	
Others	10	10	10	3	3	10	10	10	10	10	3	3	10	10	10	

ADDENDA TO MONITORING REPORT - TRANSMITTAL SHEET

<u>DISCHARGE NUMBER</u>			
PAGE	PARAMETER		COMMENTS
<u>461A</u>	NOTES		
2	00665 2 1	*	NET values calculated from grab samples.
2	00680 2 1		
5	81387 2 0	*	Interim limit for Net Heat Release from DSN-461A is 731 MBTU/HR for the period of Oct-May.
<u>461C</u>			
6	00680 1 1	*	Samples obtained were composites in accordance with permit requirements.
<u>462A</u>			
8	00530 1 0	**	TSS limits have been lifted under terms of the ACO.
	00551 1 0	*	Unable to meet sampling criteria due to discharge event occurring prior to and continuing into normal working hours. A single grab sample was obtained for information only.
<u>463A</u>			
11	00530 1 0	**	TSS limits have been lifted under terms of the ACO.
	00551 1 0	*	Unable to meet sampling criteria due to discharge event occurring prior to and continuing into normal working hours. A single grab sample was obtained for information only.
<u>464A</u>			
12	00530 1 0	**	TSS limits have been lifted under terms of the ACO.
	00551 1 0	*	Unable to meet sampling criteria due to discharge event occurring prior to and continuing into normal working hours. A single grab sample was obtained for information only.

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATER RESOURCES

MONITORING REPORT - TRANSMITTAL SHEET

NJPDES NO.

REPORTING PERIOD

MO. YR.

MO. YR.

0101254111

0393 THRU 0393

PERMITTEE:

Name Public Service Electric & Gas Company

Address P.O. Box 236

Hancocks Bridge, N.J. 08038

FACILITY:

Name Hope Creek Generating Station

Address P.O. Box 236

Hancocks Bridge, N.J. (County) Salem

Telephone (609) 339-3463

FORMS ATTACHED (Indicate Quantity of Each)

SLUDGE REPORTS - SANITARY

☐ T-VWX-007 ☐ T-VWX-008 ☐ T-VWX-009

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☐ T-VWX-011 ☐ T-VWX-012 ☐ T-VWX-013

GROUNDWATER REPORTS

☐ VWX-015(A,B) ☐ VWX-016 ☐ VWX-017

NJPDES DISCHARGE MONITORING REPORT

☒ EPA FORM 3320-1

OPERATING 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 type="checkbox"/>	<input checked="" type="checkbox"/>

(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 OPERATOR

Name (Printed) Andres Nurk

Grade & Registry No. S-4(S4542)

Signature Andres Nurk

Date 4/12/93

PRINCIPAL EXECUTIVE OFFICER or
DULY AUTHORIZED REPRESENTATIVE

Name (Printed) Robert J. Hovey
General Manager

Title (Printed) Hope Creek Operations

Signature [Signature]

Date 4-22-93

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.

Month 13 Year 93

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			8	8
Others							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				

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) (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 93 MO 03 DAY 01 TO YEAR 93 MO 03 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: 93030479

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)				NO. EX (62-64)	FREQUENCY OF ANALYSIS (54-61)	SAMPLE TYPE (69-70)
		XXXXXXX	XXXXXXX	UNITS	XXXXXXX	XXXXXXX	XXXXXXX	UNITS			
TEMPERATURE, WATER DEG. CENTIGRADE 00010 1 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	19.9	24.3		0	CONTIN UOUS	
	PERMIT REQUIREMENT	*****	*****	**** ****	*****	REPORT MNTH AVG	35.60000 DLY MAX	DEG.C		CONTIN UOUS	
TEMPERATURE, WATER DEG. CENTIGRADE 00010 7 1 INTAKE FROM STREAM	SAMPLE MEASUREMENT	*****	*****		*****	3.7	7.6		0	CONTIN UOUS	
	PERMIT REQUIREMENT	*****	*****	**** ****	*****	REPORT MNTH AVG	REPORT DLY MAX	DEG.C		CONTIN UOUS	
PH	SAMPLE MEASUREMENT	*****	*****		8	*****	9		0	TWICE/ WEEK GRAB	
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	**** ****	6.00000 MINIMUM	*****	9.00000 MAXIMUM	SU		TWICE/ WEEK GRAB	
SOLIDS, TOTAL SUSPENDED 00530 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	82	106		0	TWICE/ MONTH GRAB	
	PERMIT REQUIREMENT	*****	*****	**** ****	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L		TWICE/ MONTH GRAB	
SOLIDS, TOTAL SUSPENDED 00530 2 0 EFFLUENT NET VALUE	SAMPLE MEASUREMENT	*****	*****		*****	20	22		0	TWICE/ MONTH CALC	
	PERMIT REQUIREMENT	*****	*****	**** ****	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L		TWICE/ MONTH CALC	
SOLIDS, TOTAL SUSPENDED 00530 7 0 INTAKE FROM STREAM	SAMPLE MEASUREMENT	*****	*****		*****	62	84		0	TWICE/ MONTH GRAB	
	PERMIT REQUIREMENT	*****	*****	**** ****	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L		TWICE/ MONTH GRAB	
HYDROCARBONS, IN H2O; IR, CC14 EXT. CHROMAT	SAMPLE MEASUREMENT	*****	*****		*****	<0.10	<0.10		0	TWICE/ MONTH GRAB	
00551 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	**** ****	*****	REPORT MNTH AVG	REPORT 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 U.S.C. § 1001 AND 13 U.S.C. § 1331. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)					TELEPHONE		DATE		
Robert J. Hovey General Manager Hope Creek Operations							609 339-3463		93 04 22		
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT					AREA CODE	NUMBER	YEAR	MO	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference to applicable statute)
SAMPLING FOR CU, ZN, & CR 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

PERMIT NUMBER

461A

DISCHARGE NUMBER

Form Approved.

OMB No. 2040-0004.

Approval expires 6-30-91.

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

MONITORING PERIOD

FROM YEAR 93 MO 03 DAY 01 TO YEAR 93 MO 03 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.

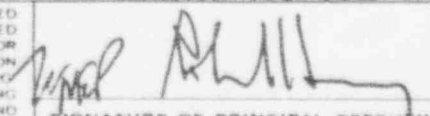
DMR NUMBER: **93030479**

PARAMETER (32-37)	SAMPLE MEASUREMENT	QUANTITY OR LOADING (46-51)		UNITS	QUALITY OR CONCENTRATION (38-43)			UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		Y (46-51)	X (52-57)		X (38-43)	X (44-45)	X (46-51)				
HYDROCARBONS, IN H2O, IR, CC14 EXT. CHROMAT 00551 2 0 EFFLUENT NET VALUE	*****	*****	*****	*****	*****	<0.10	<0.10	MG/L	0	TWICE/MONTH	CALCID
PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT MNTH AVG	10-GRAB DLY MAX	MG/L		TWICE/MONTH	CALCID
HYDROCARBONS, IN H2O, IR, CC14 EXT. CHROMAT 00551 7 0 INTAKE FROM STREAM	*****	*****	*****	*****	*****	<0.10	<0.10	MG/L	0	TWICE/MONTH	GRAB
PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L		TWICE/MONTH	GRAB
PHOSPHORUS, TOTAL (AS P) 00665 1 1 EFFLUENT GROSS VALUE	*****	*****	*****	*****	*****	0.19	0.22	MG/L	0	TWICE/MONTH	GRAB
PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L		TWICE/MONTH	GRAB
PHOSPHORUS, TOTAL (AS P) 00665 2 1 EFFLUENT NET VALUE	*****	*****	*****	*****	*****	0.005	0.05	MG/L	0	TWICE/MONTH	CALCID
PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L		TWICE/MONTH	GRAB
PHOSPHORUS, TOTAL (AS P) 00665 7 1 INTAKE FROM STREAM	*****	*****	*****	*****	*****	0.18	0.20	MG/L	0	TWICE/MONTH	GRAB
PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L		TWICE/MONTH	GRAB
CARBON, TOT ORGANIC (TOC) 00680 1 1 EFFLUENT GROSS VALUE	*****	*****	*****	*****	*****	5.0	7.0	MG/L	0	TWICE/MONTH	GRAB
PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L		TWICE/MONTH	GRAB
CARBON, TOT ORGANIC (TOC) 00680 2 1 EFFLUENT NET VALUE	*****	*****	*****	*****	*****	2	3	MG/L	0	TWICE/MONTH	CALCID
PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT MNTH AVG	20-GRAB DLY MAX	MG/L		TWICE/MONTH	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Robert J. Hovey
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 3 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT


TELEPHONE
609 339-3463

AREA CODE
609

DATE
93 04 22

YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all violations to this page)
 SAMPLING FOR CU, ZN, & CR IS REQUIRED ONLY IF MAINTENANCE CHEMICALS CONTAINING THESE METALS ARE USED. IF NOT USED, ENTER "NODI" FOR THESE METALS.

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

461A

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MONITORING PERIOD

FROM YEAR 93 MO 03 DAY 01 TO YEAR 93 MO 03 DAY 31
 (120-21) (122-23) (124-25) (126-27) (128-29) (130-31)

COOLING TOWER BLOWDOWN

MAJOR

SALEM

SOUTHERN REGION

NOTE: Read instructions before completing this form.

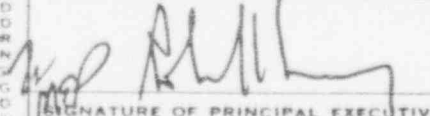
DMR NUMBER: 93030479

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (46-51)			(4 Card Only) QUALITY OR CONCENTRATION (58-63)			UNITS	NO. EX	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		XXXXXX	XXXXXX	UNITS	XXXXXX	XXXXXX	XXXXXX				
CARBON, TOT ORGANIC (TOC) 00680 7 1 INTAKE FROM STREAM	SAMPLE MEASUREMENT	000000	000000		000000	3.0	5.0		0	TWICE/MONTH	Grab
	PERMIT REQUIREMENT	000000	000000	0000 0000	000000	REPORT MNTH AVG	REPORT DLY MAX	MG/L		TWICE/GRAB MONTH	
CHROMIUM, TOTAL (AS CR) 01034 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	000000	000000		000000	NODI	NODI		-	-	-
	PERMIT REQUIREMENT	000000	000000	0000 0000	000000	REPORT MNTH AVG	REPORT DLY MAX	MG/L		TWICE/GRAB MONTH	
CHROMIUM, TOTAL (AS CR) 01034 2 0 EFFLUENT NET VALUE	SAMPLE MEASUREMENT	000000	000000		000000	NODI	NODI		-	-	-
	PERMIT REQUIREMENT	000000	000000	0000 0000	000000	REPORT MNTH AVG	20000 DLY MAX	MG/L		TWICE/CALCTD MONTH	
CHROMIUM, TOTAL (AS CR) 01034 7 0 INTAKE FROM STREAM	SAMPLE MEASUREMENT	000000	000000		000000	NODI	NODI		-	-	-
	PERMIT REQUIREMENT	000000	000000	0000 0000	000000	REPORT MNTH AVG	REPORT DLY MAX	MG/L		TWICE/GRAB MONTH	
COPPER, TOTAL (AS CU) 01042 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	000000	000000		000000	NODI	NODI		-	-	-
	PERMIT REQUIREMENT	000000	000000	0000 0000	000000	REPORT MNTH AVG	REPORT DLY MAX	MG/L		TWICE/GRAB MONTH	
COPPER, TOTAL (AS CU) 01042 2 0 EFFLUENT NET VALUE	SAMPLE MEASUREMENT	000000	000000		000000	NODI	NODI		-	-	-
	PERMIT REQUIREMENT	000000	000000	0000 0000	000000	REPORT MNTH AVG	20000 DLY MAX	MG/L		TWICE/CALCTD MONTH	
COPPER, TOTAL (AS CU) 01042 7 0 INTAKE FROM STREAM	SAMPLE MEASUREMENT	000000	000000		000000	NODI	NODI		-	-	-
	PERMIT REQUIREMENT	000000	000000	0000 0000	000000	REPORT MNTH AVG	REPORT DLY MAX	MG/L		TWICE/GRAB MONTH	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 Robert J. Hovey
 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.)

TELEPHONE
 609 339-3463
 DATE
 93 04 22

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT


AREA CODE
 609

COMMENT AND EXPLANATION OF ANY VIOLATIONS: SAMPLING FOR CU, 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/M21
HANCOCKS BRIDGE, NJ 08038

DISCHARGE MONITORING REPORT (DMR)

(2-16) (17-19)

NJ0025411

PERMIT NUMBER

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: 93030479

MONITORING PERIOD

FROM YEAR 93 MO 03 DAY 01 TO YEAR 93 MO 03 DAY 31
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

COOLING TOWER BLOWDOWN
 MAJOR
 SOUTHERN REGION
 SA 5M

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-51)			(4 Card Only) QUALITY OR CONCENTRATION (46-51)			UNITS	NO. EX (46-61)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		XXXXXXX	XXXXXXX	UNITS	XXXXXXX	XXXXXXX	XXXXXXX				
ZINC, TOTAL (AS ZN) 01092 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	000000	000000	0000	000000	NODI	NODI	MG/L	-	-	-
	PERMIT REQUIREMENT	000000	000000	0000	000000	REPORT MNTH AVG	REPORT DLY MAX	MG/L		TWICE/GRAB MONTH	
ZINC, TOTAL (AS ZN) 01092 2 0 EFFLUENT NET VALUE	SAMPLE MEASUREMENT	000000	000000	0000	000000	NODI	NODI	MG/L	-	-	-
	PERMIT REQUIREMENT	000000	000000	0000	000000	REPORT MNTH AVG	60000 DLY MAX	MG/L		TWICE/CALCTD MONTH	
ZINC, TOTAL (AS ZN) 01092 7 0 INTAKE FROM STREAM	SAMPLE MEASUREMENT	000000	000000	0000	000000	NODI	NODI	MG/L	-	-	-
	PERMIT REQUIREMENT	000000	000000	0000	000000	REPORT MNTH AVG	REPORT DLY MAX	MG/L		TWICE/GRAB MONTH	
ASBESTOS (FIBROUS) 34225 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	000000	000000	0000	000000	<0.00004	<0.00004	UG/L	0	TWICE/GRAB MONTH	
	PERMIT REQUIREMENT	000000	000000	0000	000000	REPORT MNTH AVG	REPORT DLY MAX	UG/L		TWICE/GRAB MONTH	
ASBESTOS (FIBROUS) 34225 2 0 EFFLUENT NET VALUE	SAMPLE MEASUREMENT	000000	000000	0000	000000	<0.00004	<0.00004	UG/L	0	TWICE/CALCTD MONTH	
	PERMIT REQUIREMENT	000000	000000	0000	000000	REPORT MNTH AVG	REPORT DLY MAX	UG/L		TWICE/CALCTD MONTH	
ASBESTOS (FIBROUS) 34225 7 0 INTAKE FROM STREAM	SAMPLE MEASUREMENT	000000	000000	0000	000000	<0.00004	<0.00004	UG/L	0	TWICE/GRAB MONTH	
	PERMIT REQUIREMENT	000000	000000	0000	000000	REPORT MNTH AVG	REPORT DLY MAX	UG/L		TWICE/GRAB MONTH	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	35.34	39.23	MGD	000000	000000	000000	0000	0	CONTIN UOUS	
	PERMIT REQUIREMENT	REPORT MNTH AVG	REPORT DLY MAX	MGD	000000	000000	000000	0000		CONTIN UOUS	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 Robert J. Hovey
 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 \$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
 AREA CODE NUMBER
 DATE
 93 04 22
 YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments)
 SAMPLING FOR CU, ZN, & CR IS REQUIRED ONLY IF MAINTENANCE CHEMICALS CONTAINING THESE METALS ARE USED. IF NOT USED, ENTER "NODI" FOR THESE METALS.

Facility Name/Location (if different)

NAME PSEEGADDRESS P.O. BOX 236/N21HANCOCKS BRIDGE, NJ 08038FACILITY PSEEG HOPE CREEK GENERATING STLOCATION LOWER ALLOWAYS CREE, NJ 08038DMR NUMBER: 93030479

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

NJ0025411

PERMIT NUMBER

461A

DISCHARGE NUMBER

Form Approved.

OMB No. 2040-0004.

Approval expires 6-30-91.

COOLING TOWER BLOWDOWN

MAJOR

SALEM

SOUTHERN REGION

NOTE: Read instructions before completing this form.

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	93	03	01		93	03	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (46-53)			NO. EX	FREQUENCY OF ANALYSIS (62-63)	SAMPLE TYPE (64-68)
		XXXXXXX	XXXXXXX	UNITS	XXXXXXX	XXXXXXX	XXXXXXX			
CHLORINE, TOTAL RESIDUAL 50050 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	<0.1	<0.1	0	CONTIN UOUS	
HEAT (WINTER) (PER HOUR) 81387 2 0 EFFLUENT NET VALUE	PERMIT REQUIREMENT	*****	*****	**** ****	*****	20000 MNTH AVG	50000 DLY MAX	MG/L	CONTIN UOUS	
	SAMPLE MEASUREMENT	358	443 *		*****	*****	*****	0	CONTIN UOUS	CALCUL
	PERMIT REQUIREMENT	REPORT MNTH AVG	336-50000 DLY MAX	MBTU/ HR	*****	*****	*****	**** ***	CONTIN UOUS	CALCUL
	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

Robert J. Hovey
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]
SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

609 339-3463 93 04 22

AREA
CODE

NUMBER

YEAR

MO

DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference to violation here)
SAMPLING FOR CU, ZN, & CR IS REQUIRED ONLY IF MAINTENANCE CHEMICALS CONTAINING THESE METALS ARE USED. IF NOT USED, ENTER "NODI" FOR THESE METALS.

Facility Name/Location (if different)

NAME PSEEGADDRESS P.O. BOX 236/N21HANCOCKS BRIDGE, NJ 08038

DISCHARGE MONITORING REPORT (DMR)

(2.16)

(17.19)

NJ0025411

PERMIT NUMBER

461C

DISCHARGE NUMBER

Form Approved.

OMB No. 2040-0004.

Approval expires 6-30-91.

FACILITY PSEEG HOPE CREEK GENERATING STLOCATION LOWER ALLOWAYS CREE, NJ 08038DMR NUMBER: 93030479

MONITORING PERIOD

FROM			TO		
YEAR	MO	DAY	YEAR	MO	DAY
93	03	01	93	03	31
(20.21)	(22.23)	(24.25)	(26.27)	(28.29)	(30.31)


LOW VOLUME WW SYSTEM

MAJOR

SALEM

SOUTHERN REGION

NOTE: Read instructions before completing this form.

PARAMETER (32.37)		(3 Card Only) QUANTITY OR LOADING (46.33)			(4 Card Only) QUALITY OR CONCENTRATION (46.33)			UNITS	NO. EX (62.61)	FREQUENCY OF ANALYSIS (64.68)	SAMPLE TYPE (69.70)
		Y	M	D	Y	M	D				
TEMPERATURE, WATER DEG. CENTIGRADE 00010 1 1	SAMPLE MEASUREMENT	000000	000000		000000	14.8	19.0		0	WEEKLY	GRAB
EFFLUENT GROSS VALUE PH	PERMIT REQUIREMENT	000000	000000	0000	000000	REPORT MNTH AVG	REPORT DLY MAX	DEG-C		WEEKLY	GRAB
00400 1 0	SAMPLE MEASUREMENT	000000	000000		7	000000	8		0	WEEKLY	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	000000	000000	0000	6.00000 MINIMUM	000000	9.00000 MAXIMUM	SU		WEEKLY	GRAB
SOLIDS, TOTAL SUSPENDED 00530 1 0	SAMPLE MEASUREMENT	000000	000000		000000	3	4		0	TWICE/ MONTH	COMPOS
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	000000	000000	0000	000000	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	000000	000000		000000	<0.50	<0.50		0	TWICE/ MONTH	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	000000	000000	0000	000000	10.00000 MNTH AVG	15.00000 DLY MAX	MG/L		TWICE/ MONTH	GRAB
NITROGEN, AMMONIA TOTAL (AS N) 00610 1 0	SAMPLE MEASUREMENT	000000	000000		000000	0	0		0	TWICE/ MONTH	COMPOS
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	000000	000000	0000	000000	35.00000 MNTH AVG	REPORT DLY MAX	MG/L		TWICE/ MONTH	COMPOS
CARBON, TOT ORGANIC (TOC) 00680 1 1	SAMPLE MEASUREMENT	000000	000000		000000	3	5		0	TWICE/ MONTH	COMPOS
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	000000	000000	0000	000000	REPORT MNTH AVG	50.00000 DLY MAX	MG/L		TWICE/ MONTH	GRAB
COPPER, TOTAL (AS CU) 01042 1 0	SAMPLE MEASUREMENT	000000	000000		000000	<0.02	<0.02		0	TWICE/ MONTH	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	000000	000000	0000	000000	REPORT MNTH AVG	20.00000 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	
Robert J. Hovey General Manager Hope Creek Operations								609 339-3463		93 04 22	
TYPED OR PRINTED								SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		AREA CODE NUMBER	

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

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**
 PERMIT NUMBER
 (17-19) **461C**
 DISCHARGE NUMBER

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

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

MONITORING PERIOD
 FROM YEAR 93 MO 03 DAY 01 TO YEAR 93 MO 03 DAY 31
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

LOW VOLUME NW SYSTEM
 MAJOR SALEM
 SOUTHERN REGION

NOTE: Read instructions before completing this form.

DMR NUMBER: 93030479

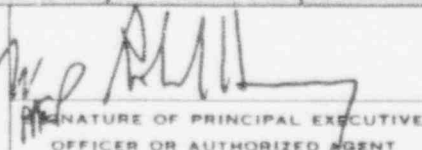
PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (58-65)				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		XXXXXX	XXXXXX	UNITS	XXXXXX	XXXXXX	XXXXXX	UNITS			
IRON, TOTAL (45 FE) 01045 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	000000	000000		000000	0.90	0.98		0	TWICE/MONTH	GRAB
	PERMIT REQUIREMENT	000000	000000	0000 0000	000000	REPORT MNTH AVG	REPORT DLY MAX	MG/L		TWICE/GRAB MONTH	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0.06	0.12		000000	000000	000000		0	CONTINUOUS	
	PERMIT REQUIREMENT	REPORT MNTH AVG	0.45000 DLY MAX	MGD	000000	000000	000000	0000 000		CONTINUOUS	
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
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	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Robert J. Hovey
 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 18 USC § 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 93 04 22
 AREA CODE NUMBER YEAR MO DAY

DATE

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

Facility Name/Location (if different)

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

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

NJ0025411

PERMIT NUMBER

462A

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

MONITORING PERIOD

FROM YEAR 93 MO 03 DAY 01 TO YEAR 93 MO 03 DAY 31
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

NORTH STORM DRAIN

MAJOR

SALEM

SOUTHERN REGION

NOTE: Read instructions before completing this form.

DMR NUMBER: 93030479

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)
		VXXXXXXXX	XXXXXXXXXX	UNITS	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX			
PH	SAMPLE MEASUREMENT	000000	000000		7.2	000000	7.2	0	ONCE/MONTH	GRAB
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	000000	000000	0000	6.000000 MINIMUM	000000	9.000000 MAXIMUM	SU	ONCE/MONTH	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	000000	000000		000000	12	12	**	ONCE/MONTH	GRAB
00530 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	000000	000000	0000	000000	10.000000 MNTH AVG	100.000000 DLY MAX	MG/L	ONCE/MONTH	GRAB
HYDROCARBONS, IN H2O, IR, CC14 EXT. CHROMAT	SAMPLE MEASUREMENT	000000	000000		000000	<0.10	<0.10	0	ONCE/MONTH	GRAB
00551 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	000000	000000	0000	000000	REPORT MNTH AVG	15.000000 DLY MAX	MG/L	ONCE/MONTH	GRAB-3
CARBON, TOT ORGANIC (TOC)	SAMPLE MEASUREMENT	000000	000000		000000	10	10	0	ONCE/MONTH	GRAB
00680 1 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	000000	000000	0000	000000	REPORT MNTH AVG	50.000000 DLY MAX	MG/L	ONCE/MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.344	0.344		000000	000000	000000	0	ONCE/MONTH	
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT MNTH AVG	REPORT DLY MAX	MGD	000000	000000	000000	0000	ONCE/MONTH	
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Robert J. Hovey
 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 93 04 22

AREA CODE

NUMBER

YEAR

MO

DAY

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

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.

DISCHARGE MONITORING REPORT (DMR)

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

NJ0025411
PERMIT NUMBER

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 93 MO 03 DAY 01 TO YEAR 93 MO 03 DAY 31
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

SEWAGE W-W
MAJOR
SOUTHERN REGION

SALEM

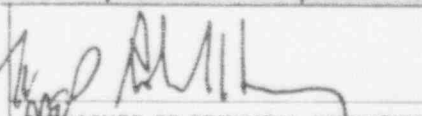
NOTE: Read instructions before completing this form.

DMR NUMBER: 93030479

PARAMETER (32-37)		(1 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (46-53)			NO. EX	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		XXXXXXX	XXXXXXX	UNITS	XXXXXXX	XXXXXXX	XXXXXXX			
BOD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	14.7	14.7		*****	225	225	0	ONCE/MONTH	GRAB
00310 G O	PERMIT REQUIREMENT	REPORT MNTH AVG	REPORT DLY MAX	KG/DAY	*****	REPORT MNTH AVG	REPORT DLY MAX		ONCE/MONTH	GRAB
RAW SEW/INFLUENT										
BOD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	0.3	0.3		*****	4	4	0	ONCE/MONTH	GRAB
00310 I O	PERMIT REQUIREMENT	6.80000	REPORT DLY MAX	KG/DAY	*****	REPORT MNTH AVG	REPORT DLY MAX		ONCE/MONTH	GRAB
EFFLUENT GROSS VALUE										
PH	SAMPLE MEASUREMENT	*****	*****		7.8	*****	8.2	0	TWICE/WEER	GRAB
00400 I O	PERMIT REQUIREMENT	*****	*****	****	6.00000	*****	9.00000		TWICE/GRAB	
EFFLUENT GROSS VALUE					MINIMUM		MAXIMUM			
SOLIDS, TOTAL	SAMPLE MEASUREMENT	*****	*****		*****	582	582	0	ONCE/MONTH	COMPOS
SUSPENDED										
00530 G O	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	REPORT DLY MAX		ONCE/MONTH	COMPOS
RAW SEW/INFLUENT										
SOLIDS, TOTAL	SAMPLE MEASUREMENT	*****	*****		*****	8	8	0	ONCE/MONTH	COMPOS
SUSPENDED										
00530 I O	PERMIT REQUIREMENT	*****	*****	****	*****	30.00000	100.00000		ONCE/MONTH	COMPOS
EFFLUENT GROSS VALUE						MNTH AVG	DLY MAX			
OIL AND GREASE	SAMPLE MEASUREMENT	*****	*****		*****	1	1	0	ONCE/MONTH	GRAB
FREON EXTR-GRAY METH										
00556 I O	PERMIT REQUIREMENT	*****	*****	****	*****	10.00000	15.00000		ONCE/MONTH	GRAB
EFFLUENT GROSS VALUE						MNTH AVG	DLY MAX			
FLOW, IN CONDUIT OR	SAMPLE MEASUREMENT	0.020	0.057		*****	*****	*****	0	DAILY	FLOIND
THRU TREATMENT PLANT										
50050 I O	PERMIT REQUIREMENT	REPORT MNTH AVG	REPORT DLY MAX	MGD	*****	*****	*****	***	DAILY	FLOIND
EFFLUENT GROSS VALUE										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Robert J. Hovey
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
DATE
93 04 22
AREA CODE NUMBER YEAR MO DAY

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)

(2-16) **NJ0025411** (17-19) **462B**
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 93 MO 03 DAY 01 TO YEAR 93 MO 03 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: 93030479

PARAMETER (32-37)	SAMPLE MEASUREMENT PERMIT REQUIREMENT	(1 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)			UNITS	NO. EX (62-64)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		Y	M	D	X	X	X				
COLIFORM, FECAL GENERAL 74055 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	<1	<1		0	ONCE/ MONTH	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	285.55555 MONTHGEO	400.55555 WKLY GEO	\$/100 ML		ONCE/ MONTH	GRAB
BOD, 5-DAY PERCENT REMOVAL 81010 K 0 PERCENTREMOVAL	SAMPLE MEASUREMENT	*****	*****		98.2	98.2	*****		0	ONCE/ MONTH	CALCTD
	PERMIT REQUIREMENT	*****	*****	****	87.55555 MONAVMIN	REPORT AVERAGE	*****	PERCE NT		ONCE/ MONTH	CALCTD
SOLIDS, SUSPENDED PERCENT REMOVAL 81011 K 0 PERCENTREMOVAL	SAMPLE MEASUREMENT	*****	*****		99	99	*****		0	ONCE/ MONTH	CALCTD
	PERMIT REQUIREMENT	*****	*****	****	85.55555 MONAVMIN	REPORT AVERAGE	*****	PERCE NT		ONCE/ MONTH	CALCTD
OXYGEN DEMAND FIRST STAGE 82210 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0.3	0.3		*****	4.8	4.8		0	ONCE/ MONTH	CALCTD
	PERMIT REQUIREMENT	8.20000 MNTN AVG	REPORT DLY MAX	KG/ DAY	*****	REPORT MNTN 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

Robert J. Hovey
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

609 339-3463

DATE

93 04 22

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

DISCHARGE MONITORING REPORT (DMR)

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

NJ0025411
PERMIT NUMBER

463A
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
	93	03	01		93	03	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

SOUTH STORM DRAIN
MAJOR SALEM
SOUTHERN REGION


NOTE: Read instructions before completing this form.

DMR NUMBER: 93030479

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-51)			(4 Card Only) QUALITY OR CONCENTRATION (58-63)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		XXXXXXX	XXXXXXX	UNITS	XXXXXXX	XXXXXXX	XXXXXXX			
PH	SAMPLE MEASUREMENT	000000	000000		8.3	000000	8.3	0	ONCE/MONTH	GRAB
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	000000	000000	0000 0000	6.00000 MINIMUM	000000	9.00000 MAXIMUM	5U	ONCE/MONTH	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	000000	000000		000000	7	7	**	ONCE/MONTH	GRAB
00530 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	000000	000000	0000 0000	000000	30.00000 MNTH AVG	100.00000 DLY MAX	MG/L	ONCE/MONTH	GRAB
HYDROCARBONS, IN H2O, IR, CC14 EXT. CHROMAT	SAMPLE MEASUREMENT	000000	000000		000000	<0.10	<0.10	0	ONCE/MONTH	GRAB
00551 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	000000	000000	0000 0000	000000	REPORT MNTH AVG	15.00000 DLY MAX	MG/L	ONCE/MONTH	GRAB-3
CARBON, TOT ORGANIC (TOC)	SAMPLE MEASUREMENT	000000	000000		000000	10	10	0	ONCE/MONTH	GRAB
00680 1 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	000000	000000	0000 0000	000000	REPORT MNTH AVG	50.00000 DLY MAX	MG/L	ONCE/MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.372	0.372		000000	000000	000000	0	ONCE/MONTH	
50050 1 0 EFFLUENT GROSS VALUE	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
Robert J. Hovey
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 \$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
DATE
93 04 22
AREA CODE NUMBER YEAR MO DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference to Attachments, if any)
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.

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

(2-16) NJ0025411
PERMIT NUMBER
(17-19) 464A
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 93 MO 03 DAY 01 TO YEAR 93 MO 03 DAY 31
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

PERIM STORM DRAIN
MAJOR SALEM
SOUTHERN REGION

NOTE: Read instructions before completing this form.

DMR NUMBER: 93030479

PARAMETER (32-37)		(1 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		Y	X	UNITS	X	X	UNITS			
PH	SAMPLE MEASUREMENT	*****	*****		7.2	*****	7.2	0	ONCE/MONTH	GRAB
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.00000 MINIMUM	*****	9.08888 MAXIMUM	SU	ONCE/MONTH	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****		*****	15	15	**	ONCE/MONTH	GRAB
00530 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	30.00000 MNTN AVG	100.00000 DLY MAX	MG/L	ONCE/MONTH	GRAB
HYDROCARBONS, IN H2O, IR, CC14 EXT. CHROMAT	SAMPLE MEASUREMENT	*****	*****		*****	<0.10	<0.10		ONCE/MONTH	GRAB
00551 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTN AVG	15.00000 DLY MAX	MG/L	ONCE/MONTH	GRAB-3
CARBON, TOT ORGANIC (TOC)	SAMPLE MEASUREMENT	*****	*****		*****	8	8		ONCE/MONTH	GRAB
00680 1 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTN AVG	50.00000 DLY MAX	MG/L	ONCE/MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.486	0.486		*****	*****	*****	0	ONCE/MONTH	
50030 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT MNTN 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 \$100,000 and/or maximum imprisonment of between 6 months and 5 years.)	TELEPHONE	DATE
Robert J. Hovey General Manager Hope Creek Operations		609 339-3463	93 04 22
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER

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.