



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

Hope Creek Generating Station

April 23, 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 March 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

CW01

NJPDES

2

4/23/92

 CW:ej
Attachments

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

NJPDES
Explanation of conditions
March 1992

4/23/92

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/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 and guidance from DEP personnel attending DMR outreach seminars.

NJPDES
Explanation of Exceedances
March 1992

4/23/92

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.

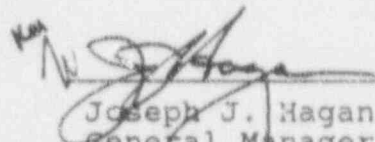
EXPLANATION

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 23 day of April 1993.



SHERI L. HUSTON
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Dec. 30, 1993

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATER RESOURCES

MONITORING REPORT - TRANSMITTAL SHEET

REPORT NO.

REPORTING PERIOD

MO. YR.

MO. YR.

010121514111

013192 THRU 013192

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

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

NPDES 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) Clar. E. Pierce

Grade & Registry No. N-1324 (N2)

Signature [Signature]

Date 4/23/92

PRINCIPAL EXECUTIVE OFFICER or
DULY AUTHORIZED REPRESENTATIVE

Name (Printed) Joseph J. Hagan

General Manager

Title (Printed) Hope Creek Operations

Signature [Signature]

Date 4/23/92

14

1

Month Year

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

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATER RESOURCES

MONITORING REPORT - TRANSMITTAL SHEET

NPDES NO.

REPORTING PERIOD

MO. YR. MO. YR.

00125141-1

10131721 THRU 10131921

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-016(A,B) ☐ VWX-016 ☐ VWX-017

NPDES 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 4-7-92

PRINCIPAL EXECUTIVE OFFICER or
DULY AUTHORIZED REPRESENTATIVE

Name (Printed) Joseph J. Hagan
General Manager

Title (Printed) Hope Creek Operations

Signature Joseph J. Hagan

Date 4-23-92

1

Month 03 Year 72

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
Others	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	12 1/2			14 1/2	8	8	8				8	8
Others					24	24	9 1/2	7 1/2				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) NJ0025411 (17-19) 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

DMR NUMBER: 92030484

MONITORING PERIOD
FROM YEAR 92 MO 03 DAY 01 TO YEAR 92 MO 05 DAY 31
(20-21) (22-23) (24-25) (26-29) (30-31)

COOLING TOWER BLOWDOWN
MAJOR SALEM
SOUTH AN REGION

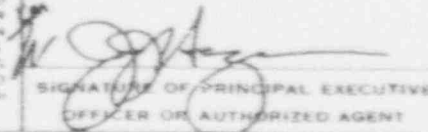
NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	(1 Card Only) QUANTITY OR LOADING (46-51)			(4 Card Only) QUALITY OR CONCENTRATION (58-65)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-65)	SAMPLE TYPE (66-70)
		XXXXXX	XXXXXX	UNITS	XXXXXX	XXXXXX	XXXXXX	UNITS			
TEMPERATURE, WATER DEG. CENTIGRADE 00010 1 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	16.0	22.6		0	cont.	
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT Mnth Avg	35.6 DLY MAX			CONTIN UOUS	
TEMPERATURE, WATER DEG. CENTIGRADE 00010 7 1 INTAKE FROM STREAM	SAMPLE MEASUREMENT	*****	*****		*****	7.2	9.0		-	cont.	
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT Mnth Avg	REPORT DLY MAX			CONTIN UOUS	
PH	SAMPLE MEASUREMENT	*****	*****		*****	7	9			2/wk	Grab
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	6.0 MINIMUM	9.0 MAXIMUM			TWICE/GRAB WEEK	
SOLIDS, TOTAL SUSPENDED 00530 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	130	218		-	2/mo	Grab
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT Mnth Avg	REPORT DLY MAX			TWICE/GRAB MONTH	
SOLIDS, TOTAL SUSPENDED 00530 2 0 EFFLUENT NET VALUE	SAMPLE MEASUREMENT	*****	*****		*****	14	28		-	2/mo	Calc
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT Mnth Avg	REPORT DLY MAX			TWICE/CALCT MONTH	
SOLIDS, TOTAL SUSPENDED 00530 7 0 INTAKE FROM STREAM	SAMPLE MEASUREMENT	*****	*****		*****	116	190		-	2/mo	Grab
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT Mnth Avg	REPORT DLY MAX			TWICE/GRAB MONTH	
HYDROCARBONS, IN H2O, IR, CC14 EXT. CHROMAT 00551 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	<0.10	<0.10		-	2/mo	Grab
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT Mnth Avg	REPORT DLY MAX			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 KNOWLEDGE OF THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE AND ACCURATE AND 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 3 years.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT


TELEPHONE
609 339-3463

DATE
92 04 23

COMMITTEE AND EVALUATION OF ANY VIOLATIONS OF THIS PERMIT 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)

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(12-16) (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

DMR NUMBER: 92G30484

MONITORING PERIOD

FROM YEAR 92 MO 03 DAY 01 TO YEAR 92 MO 03 DAY 31
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

COULDS TURN A BLUE JEWEL

MAJIX

SALLM

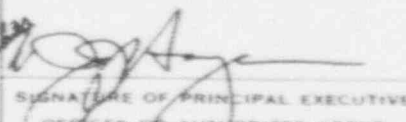
SOUTHERN REGION

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(1 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 (66-70)
		XXXXXX	XXXXXX	UNITS	XXXXXX	XXXXXX	XXXXXX			
HYDROCARBONS, IN H2O, IR, CC14 EXT. CHROMAT 00551 2 0 EFFLUENT NET VALUE	SAMPLE MEASUREMENT	*****	*****		*****	<0.10	0	0	2/mo	Calc
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT Mnth Avg	10-***** DLY MAX	MG/L		TWICE/CALCTH MONTH
HYDROCARBONS, IN H2O, IR, CC14 EXT. CHROMAT 00551 7 0 INTAKE FROM STREAM	SAMPLE MEASUREMENT	*****	*****		*****	<0.10	<0.10	-	2/mo	Grab
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT Mnth Avg	REPORT DLY MAX	MG/L		TWICE/GRAB MONTH
PHOSPHORUS, TOTAL (AS P) 00665 1 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	0.088	0.16	-	2/mo	Grab
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT Mnth Avg	REPORT DLY MAX	MG/L		TWICE/GRAB MONTH
PHOSPHORUS, TOTAL (AS P) 00665 2 1 EFFLUENT NET VALUE	SAMPLE MEASUREMENT	*****	*****		*****	-0.072	-0.04	-	2/mo	Calc*
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT Mnth Avg	REPORT DLY MAX	MG/L		TWICE/GRAB MONTH
PHOSPHORUS, TOTAL (AS P) 00665 7 1 INTAKE FROM STREAM	SAMPLE MEASUREMENT	*****	*****		*****	0.16	0.20	-	2/mo	Grab
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT Mnth Avg	REPORT DLY MAX	MG/L		TWICE/GRAB MONTH
CARBON, TOT ORGANIC (TOC) 00680 1 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	2.7	3.0	-	2/mo	Grab
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT Mnth Avg	REPORT DLY MAX	MG/L		TWICE/GRAB MONTH
CARBON, TOT ORGANIC (TOC) 00680 2 1 EFFLUENT NET VALUE	SAMPLE MEASUREMENT	*****	*****		*****	-0.2	0	0	2/mo	Calc*
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT Mnth Avg	20-***** 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 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

DATE

609 339-3463

92 04 23

AREA CODE

NUMBER

YEAR

MO

DAY

COMMITTEE AND EXPLANATION OF ANY VIOLATIONS (Revisions to be made by the permittee)
SAMPLING FOR CO, ZN, & CR IS REQUIRED ONLY IF MAINTENANCE CHEMICALS CONTAINING THESE METALS ARE USED. IF NOT USED, ENTER "NDDI" FOR THESE METALS. * NET values calculated from grab samples.

NAME _____ PSEAG
ADDRESS _____ P.O. BOX 23
HARDUCKS BR

NAME PSEAS
ADDRESS P.O. BOX 236/H21
HANDYCKS BRIDGE NJ 08038

NJ0025411
PERMIT NUMBER

461A

Form Approved
OMB No 2040-0004
Approval expires 5-30-91.

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

MONITORING PERIOD								
FROM		YEAR	MO	DAY	TO	YEAR	MO	DAY
		92	03	11		92	07	31

COOLING TOWER BLOWDOWN
MAJOR
COLTHERN, J. L.

QMR NUM 3: 92030484

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	(3 Card Only) QUANTITY OR LOADING (34-35)		(4 Card Only) QUANTITY OR CONCENTRATION (34-35)		QUALITY OR CONCENTRATION (34-35)	NO. OF ANALYSIS (62-63)	FREQUENCY OF ANALYSIS (64-65)	SAMPLE TYPE (69-70)
	SAMPLE MEASUREMENT	PERMIT REQUIREMENT	UNITS	UNITS				
CARBON, TOI ORGANIC (TOC)	XXXXXX	XXXXXX	XXXXXX	XXXXXX	3.0	3.5	REPORT MONTHLY AVG	MG/L
00680 7 1	XXXXXX	XXXXXX	XXXXXX	XXXXXX	REPORT MONTHLY AVG	REPORT MONTHLY AVG	REPORT MONTHLY AVG	MG/L
INIAKE FROM STREAM CHROMIUM, TOTAL (AS CR)	XXXXXX	XXXXXX	XXXXXX	XXXXXX	REPORT MONTHLY AVG	REPORT MONTHLY AVG	REPORT MONTHLY AVG	MG/L
01034 1 0	XXXXXX	XXXXXX	XXXXXX	XXXXXX	REPORT MONTHLY AVG	REPORT MONTHLY AVG	REPORT MONTHLY AVG	MG/L
EFFLUENT GROSS VALUE CHROMIUM, TOTAL (AS CR)	XXXXXX	XXXXXX	XXXXXX	XXXXXX	REPORT MONTHLY AVG	REPORT MONTHLY AVG	REPORT MONTHLY AVG	MG/L
01034 2 0	XXXXXX	XXXXXX	XXXXXX	XXXXXX	REPORT MONTHLY AVG	REPORT MONTHLY AVG	REPORT MONTHLY AVG	MG/L
EFFLUENT NET VALUE CHROMIUM, TOTAL (AS CR)	XXXXXX	XXXXXX	XXXXXX	XXXXXX	REPORT MONTHLY AVG	REPORT MONTHLY AVG	REPORT MONTHLY AVG	MG/L
01034 7 0	XXXXXX	XXXXXX	XXXXXX	XXXXXX	REPORT MONTHLY AVG	REPORT MONTHLY AVG	REPORT MONTHLY AVG	MG/L
INIAKE FROM STREAM COPPER, TOTAL (AS CU)	XXXXXX	XXXXXX	XXXXXX	XXXXXX	REPORT MONTHLY AVG	REPORT MONTHLY AVG	REPORT MONTHLY AVG	MG/L
01042 1 0	XXXXXX	XXXXXX	XXXXXX	XXXXXX	REPORT MONTHLY AVG	REPORT MONTHLY AVG	REPORT MONTHLY AVG	MG/L
EFFLUENT GROSS VALUE COPPER, TOTAL (AS CU)	XXXXXX	XXXXXX	XXXXXX	XXXXXX	REPORT MONTHLY AVG	REPORT MONTHLY AVG	REPORT MONTHLY AVG	MG/L
01042 2 0	XXXXXX	XXXXXX	XXXXXX	XXXXXX	REPORT MONTHLY AVG	REPORT MONTHLY AVG	REPORT MONTHLY AVG	MG/L
EFFLUENT NET VALUE COPPER, TOTAL (AS CU)	XXXXXX	XXXXXX	XXXXXX	XXXXXX	REPORT MONTHLY AVG	REPORT MONTHLY AVG	REPORT MONTHLY AVG	MG/L
01042 7 0	XXXXXX	XXXXXX	XXXXXX	XXXXXX	REPORT MONTHLY AVG	REPORT MONTHLY AVG	REPORT MONTHLY AVG	MG/L
INIAKE FROM STREAM	XXXXXX	XXXXXX	XXXXXX	XXXXXX	REPORT MONTHLY AVG	REPORT MONTHLY AVG	REPORT MONTHLY AVG	MG/L

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

J. Hagan
General Manager
Hope Creek Operations

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER

609 339-3463 92 04 23

YEAR MO DAY

TELEPHONE

609 339-3463

DATE

92 04 23

AREA CODE

609

NUMBER

339-3463

YEAR

92

MO

04

DAY

23

TYPED OR PRINTED

SAMPLING AND ANALYSIS OF ZINC AND CADMIUM IS REQUIRED ONLY IF MAINTENANCE CHEMICALS CONTAINING THESE METALS ARE USED. IF NOT USED, ENTER "NODATA" FOR THESE METALS.

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

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

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

PERMIT NUMBER
NJ0025411

461A
DISCHARGE NUMBER

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

FACILITY PSEGG HOPE CREEK GENERATING ST
LOCATION LOWER ALLOWAYS CREEK NJ 08038

MONITORING PERIOD
FROM 92 03 01 TO 92 03 31
YEAR MONTH DAY

COLLING TOWER BLUMDUMN
PAJUR
SOUTHEAST REGION
SALER

DMR NUMBER: 92030484

NOTE: Read instructions before completing this form.

PARAMETER (3-37)	(1 Card Only) QUANTITY OR LOADING (46-51)		(4 Card Only) QUANTITY OR CONCENTRATION (54-61)		UNITS	FREQUENCY OF ANALYSIS (64-69)	SAMPLE TYPE (69-70)
	SAMPLE MEASUREMENT	PERMIT REQUIREMENT	SAMPLE MEASUREMENT	PERMIT REQUIREMENT			
ZINC, TOTAL (AS ZN)	000000	000000	000000	000000	MG/L	-	-
01092 1 0	000000	000000	000000	000000	MG/L	-	-
EFFLUENT GROSS VALUE	000000	000000	000000	000000	MG/L	-	-
ZINC, TOTAL (AS ZN)	000000	000000	000000	000000	MG/L	-	-
01092 2 0	000000	000000	000000	000000	MG/L	-	-
EFFLUENT NET VALUE	000000	000000	000000	000000	MG/L	-	-
ZINC, TOTAL (AS ZN)	000000	000000	000000	000000	MG/L	-	-
01092 7 0	000000	000000	000000	000000	MG/L	-	-
INTAKE FROM STREAM	000000	000000	000000	000000	MG/L	-	-
ASBESTOS (FIBROUS)	000000	000000	000000	000000	MG/L	-	-
34225 1 0	000000	000000	000000	000000	MG/L	-	-
EFFLUENT GROSS VALUE	000000	000000	000000	000000	MG/L	-	-
ASBESTOS (FIBROUS)	000000	000000	000000	000000	MG/L	-	-
34225 2 0	000000	000000	000000	000000	MG/L	-	-
EFFLUENT NET VALUE	000000	000000	000000	000000	MG/L	-	-
ASBESTOS (FIBROUS)	000000	000000	000000	000000	MG/L	-	-
34225 7 0	000000	000000	000000	000000	MG/L	-	-
INTAKE FROM STREAM	000000	000000	000000	000000	MG/L	-	-
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	000000	000000	000000	000000	MG/L	-	-
50050 1 0	000000	000000	000000	000000	MG/L	-	-
EFFLUENT GROSS VALUE	000000	000000	000000	000000	MG/L	-	-

NAME/TITLE: J. Hagan, General Manager, Hope Creek Operations

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER: [Signature]

TELEPHONE: 609 339-3463

DATE: 92 04 23

AREA CODE: 609

NUMBER: 339-3463

YEAR: 92

MO: 04

DAY: 23

REPLACES EPA FORM 3320-1 (Rev. 8-88) Previous editions may be used.

LABS: 08153-- 17451-- 77535-- 06431--

PAGE 4 OF 12

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

NAME PSE&G
ADDRESS P.O. BOX 236/N21
HANCOCKS BRIDGE, NJ 38

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

(216) NJ0025411 (1719) 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 CREEK, NJ 08038

MONITORING PERIOD
FROM YEAR 92 MO 03 DAY 01 TO YEAR 92 MO 03 DAY 31
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

COOLING TOWER BLOWDOWN
MAJOR SALEM
SOUTHERN REGION

DMR NUMBER: 92030484

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(1 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (58-65)			UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		XXXXXX	XXXXXX	UNITS	XXXXXX	XXXXXX	XXXXXX				
CHLORINE, TOTAL RESIDUAL 50060 1 0	SAMPLE MEASUREMENT	000000	000000		000000	<0.1	0.12		0	cont	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	000000	000000	0000	000000	20000 MNTH AVG	50000 DLY MAX	MG/L		CONTIN UOUS	
HEAT (WINTER) (PER HOUR) 81387 2 1 (ADMIN)	SAMPLE MEASUREMENT	197.1	342		000000	000000	000000		0	cont	Calc
EFFLUENT NET VALUE	PERMIT REQUIREMENT	REPORT MNTH AVG	731.00000 DLY MAX	MBTU/ HR	000000	000000	000000	0000		CONTIN UOUS	CALC
	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 \$100,000 and/or maximum imprisonment of 5 months and 1 year.)

SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE 609 339-3463 DATE 92 04 23
AREA CODE NUMBER YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATION OF REQUIREMENTS: SAMPLING FOR CU, ZN, & CR IS REQUIRED ONLY IF MAINTENANCE CHEMICALS CONTAINING THESE METALS ARE USED. IF NOT USED, ENTER "NODI" FOR THESE METALS. Maximum chlorine of 0.12 MG/L for five (5) minutes on 03/13/92.

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

PERMIT NUMBER

461C

DISCHARGE NUMBER

Form Approved.
OMB No. 2040-0034.
Approval expires 6-30-91.

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

OMB NUMBER: 92030484

MONITORING PERIOD

FROM YEAR 92 MO 03 DAY 01 TO YEAR 92 MO 03 DAY 31
(12-21) (22-23) (24-25) (26-27) (28-29) (30-31)

LOW VOLUME WW SYSTEM

MAJOR

SALEM

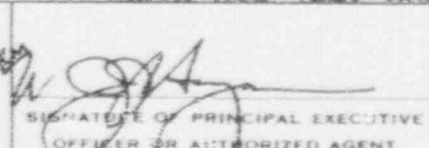
SOUTHERN REGION

NOTE: Read instructions before completing this form.

PARAMETER (12-37)		QUANTITY OR LOADING (46-51)			QUALITY OR CONCENTRATION (52-57)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-65)	SAMPLE TYPE (69-70)
		YXXXXXX	XXXXXXX	UNITS	XXXXXXXX	XXXXXXXX	XXXXXXXX			
TEMPERATURE, WATER DEG. CENTIGRADE 00010 1 1	SAMPLE MEASUREMENT	000000	000000		000000	16.2	20.0	-	1/wk	Grab
EFFLUENT GROSS VALUE PH	PERMIT REQUIREMENT	000000	000000	0000	000000	REPORT MTH AVG	REPORT DLY MAX	0-6.0	WEEKLY	GRAB
00400 1 0	SAMPLE MEASUREMENT	000000	000000		7	000000	8	0	1/wk	Grab
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	000000	000000	0000	6.00000 MINIMUM	000000	9.00000 MAXIMUM	0	WEEKLY	GRAB
SOLIDS, TOTAL SUSPENDED 00530 1 0	SAMPLE MEASUREMENT	000000	000000		000000	2	2	0	2/mo	Comp
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	000000	000000	0000	000000	30.00000 MTH AVG	100.00000 DLY MAX	MG/L	TWICE/COMPOS MONTH	
HYDROCARBONS, IN H2O, IR, CCL4 EXT. CHROMAT 00551 1 0	SAMPLE MEASUREMENT	000000	000000		000000	0	0	0	2/mo	Grab
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	000000	000000	0000	000000	10.00000 MTH AVG	15.00000 DLY MAX	MG/L	TWICE/GRAB MONTH	
NITROGEN, AMMONIA TOTAL (AS N) 00610 1 0	SAMPLE MEASUREMENT	000000	000000		000000	0	0.20	0	2/mo	Comp
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	000000	000000	0000	000000	35.00000 MTH AVG	REPORT DLY MAX	MG/L	TWICE/COMPOS MONTH	
CARBON, TOT ORGANIC (TOC) 00680 1 1	SAMPLE MEASUREMENT	000000	000000		000000	3.1	3	0	2/mo	Comp
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	000000	000000	0000	000000	REPORT MTH AVG	50.00000 DLY MAX	MG/L	TWICE/GRAB MONTH	
COPPER, TOTAL (AS CU) 01042 1 0	SAMPLE MEASUREMENT	000000	000000		000000	0.02	0.0	0	2/mo	Grab
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	000000	000000	0000	000000	REPORT MTH AVG	0.20000 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 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
DATE
92 04 23

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

* Permit requires composite samples.

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)

(17-19)

NJ0025411

461C

PERMIT NUMBER

DISCHARGE NUMBER

Form Approved.
OMB No. 2040-0064.
Approval expires 6-30-81

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

DMR NUMBER: 92030484

MONITORING PERIOD

FROM YEAR 92 MO 03 DAY 01 TO YEAR 92 MO 03 DAY 31
(120-21) (122-23) (124-25) (126-27) (128-29) (130-31)

LOW VOLUME WW SYSTEM

MAJOR

SA. M.

SOUTHERN REGION

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT (46-51)	QUANTITY OR LOADING (24-51)			QUALITY OR CONCENTRATION (38-45)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		XXXMMXX	XXXMMXX	UNITS	XXXMMXX	XXXMMXX	XXXMMXX	UNITS			
IRON, TOTAL (AS FE) 01045 1 0	SAMPLE MEASUREMENT	0.01	0.01		0.79	1.0			-	2/mo	Grab
EFFLUENT GROSS VALUE FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0	PERMIT REQUIREMENT	REPORT Mnth Avg	45888 DLY MAX	MGD	REPORT Mnth Avg	REPORT DLY MAX				TWICE/GRAB MONTH	
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT								0	Cont	
	PERMIT REQUIREMENT									CONTIN UDUS	
	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. Aagan
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 § 1419. 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 04 23

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

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 462A
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

MONITORING PERIOD
FROM 92 03 01 TO 92 03 31
(1-0-21) (22-23) (24-25) (26-27) (28-29) (30-31)

NORTH STORM DRAIN
MAJOR SALEM
SOUTHERN REGION

DMR NUMBER: 92030484

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)			NO. EX	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		XXXXXXX	XXXXXXX	UNITS	XXXXXXX	XXXXXXX	XXXXXXX			
PH	SAMPLE MEASUREMENT	000000	000000		8.5	000000	8.5	0	1/mo	Grab
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	000000	000000	0000 0000	6.00000 MINIMUM	000000	9.00000 MAXIMUM	50	ONCE/ MONTH	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	000000	000000		000000	50	50	-	1/mo	Grab
00530 1 1 (ADMIN) EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	000000	000000	0000 0000	000000	REPORT Mnth AVG	REPORT DLY MAX	MG/L	ONCE/ MONTH	GRAB
HYDROCARBONS, IN H2O, IR, CC14 EXT. CHROMAT	SAMPLE MEASUREMENT	000000	000000		000000	<0.50	0	0	1/mo	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	4.9	5	0	1/mo	Grab
00551 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	0.20	0.20		000000	000000	000000	-	1/mo	
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT Mnth AVG	REPORT DLY MAX	MGD	000000	000000	000000	0000 0000	ONCE/ MONTH	
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER J. Hagan General Manager Hope Creek Operations	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 92 04 23
TYPED OR PRINTED		OFFICER OR AUTHORIZED AGENT	AREA CODE NUMBER	YEAR MO DAY

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. *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.

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)

(2-10) (2-19)
NJ0025411 4628
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

MONITORING PERIOD
FROM YEAR 92 MO 03 DAY 01 TO YEAR 92 MO 03 DAY 31
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

SEWAGE W-W
MAJOR SALEM
SOUTHEAST REGION

DMR NUMBER: 92030404

NOTE: Read instructions before completing this form.

PARAMETER (37-37)		(1 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (46-53)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-65)	SAMPLE TYPE (69-70)
		XXXXXX	XXXXXX	UNITS	XXXXXX	XXXXXX	XXXXXX			
BOD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	56.4	56.4		*****	708	708	-	1/mo	Grab
00310 G O	PERMIT REQUIREMENT	REPORT	REPORT	KG/DAY	*****	REPORT	REPORT		ONCE/MONTH	GRAB
RAW SEW/INFLUENT		MNTH AVG	DLY MAX			MNTH AVG	DLY MAX			
BOD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	0.9	0.9		*****	11	11	0	1/mo	Grab
00310 I O	PERMIT REQUIREMENT	*****	REPORT	KG/DAY	*****	REPORT	REPORT		ONCE/MONTH	GRAB
EFFLUENT GROSS VALUE		MNTH AVG	DLY MAX			MNTH AVG	DLY MAX			
PH	SAMPLE MEASUREMENT	*****	*****		7.1	*****	8.7	0	2/wk	Grab
00400 I O	PERMIT REQUIREMENT	*****	*****	****	6.00000 MINIMUM	*****	9.00000 MAXIMUM		TWICE/WEK	GRAB
EFFLUENT GROSS VALUE										
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****		*****	1084	1084	-	1/mo	Comp
00530 G O	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	REPORT		ONCE/MONTH	COMPOS
RAW SEW/INFLUENT						MNTH AVG	DLY MAX			
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****		*****	4	4	0	1/mo	Comp
00530 I O	PERMIT REQUIREMENT	*****	*****	****	*****	30.00000 MNTH AVG	100.00000 DLY MAX		ONCE/MONTH	COMPOS
EFFLUENT GROSS VALUE										
OIL AND GREASE	SAMPLE MEASUREMENT	*****	*****		*****	<1	<1	0	1/mo	Grab
FREON EXTR-GRAV METH	PERMIT REQUIREMENT	*****	*****	****	*****	10.00000 MNTH AVG	15.00000 DLY MAX		ONCE/MONTH	GRAB
00556 I O										
EFFLUENT GROSS VALUE										
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.020	0.044		*****	*****	*****	-	Daily	Floind
50050 I O	PERMIT REQUIREMENT	REPORT	REPORT	MGD	*****	*****	*****		DAILY	FLOIND
EFFLUENT GROSS VALUE		MNTH AVG	DLY MAX							

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 04 23
AREA CODE NUMBER YEAR MO DAY

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

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

NAME 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	462H
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

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
92	03	01	TO	92	03	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: 92030484

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 (64-65)	SAMPLE TYPE (69-71)
		XXXXXX	XXXXXX	UNITS	XXXXXX	XXXXXX	XXXXXX			
COLIFORM, FECAL GENERAL 74055 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	<1	<1	0	1/mo	Grab
	PERMIT REQUIREMENT	*****	*****	****	*****	200- 8000 MONTHGEO	400- 8000 WKLY GEO	2/100 ML	ONCE/ MONTH	GRAB
BOD, 5-DAY PERCENT REMOVAL 81010 K 0 PERCENTREMOVAL	SAMPLE MEASUREMENT	*****	*****		98.4	98.4	*****	0	1/mo	Calc
	PERMIT REQUIREMENT	*****	*****	****	87.50000 MONAVMIN	REPORT AVERAGE	*****	PERCE NT	ONCE/ MONTH	CALCUL
SOLIDS, SUSPENDED PERCENT REMOVAL 81011 K 0 PERCENTREMOVAL	SAMPLE MEASUREMENT	*****	*****		100	100	*****	0	1/mo	Calc
	PERMIT REQUIREMENT	*****	*****	****	85.00000 MONAVMIN	REPORT AVERAGE	*****	PERCE NT	ONCE/ MONTH	CALCUL
OXYGEN DEMAND FIRST STAGE 82210 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	1.0	1.0		*****	13	13	0	1/mo	Calc
	PERMIT REQUIREMENT	8.20000 MNTN AVG	REPORT DLY MAX	KG/ DAY	*****	REPORT MNTN AVG	REPORT DLY MAX	MG/L	ONCE/ MONTH	CALCUL
	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 U.S.C. § 1001 AND 18 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.)	TELEPHONE	DATE			
J. Hagan General Manager Hope Creek Operations TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	609 339-3463	92 04 23		
COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)		AREA CODE	NUMBER	YEAR	MO	DAY

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 463A
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 03 DAY 01 TO YEAR 92 MO 03 DAY 31
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

SOUTH STORM DRAIN
MAJOR SALEM
SOUTHERN REGION

DMR NUMBER: 92030454

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 (64-68)	SAMPLE TYPE (69-70)
		XXXXXX	XXXXXX	UNITS	XXXXXX	XXXXXX	XXXXXX			
PH	SAMPLE MEASUREMENT	000000	000000		7.9	000000	7.9	0	1/mo	Grab
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	010000	000000	0000	6.00000 MINIMUM	000000	9.00000 MAXIMUM	50	ONCE/ MONTH	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	000000	000000		000000	48	48	-	1/mo	Grab
00530 1 1 (ADMIN) EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	000000	000000	0000	000000	REPORT MNTH AVG	REPORT DLY MAX	MG/L	ONCE/ MONTH	GRAB
HYDROCARBONS, IN H ₂ O, IR, C ₁₄ EXT. CHROMAT	SAMPLE MEASUREMENT	000000	000000		000000	0.70	1	0	1/mo	Grab
00551 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	000000	000000	0000	000000	REPORT MNTH AVG	15.00000 DLY MAX	MG/L	ONCE/ MONTH	GRAB
CARBON, TOT ORGANIC (TOC)	SAMPLE MEASUREMENT	000000	000000		000000	3.9	4	0	1/mo	Grab
00680 1 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	000000	000000	0000	000000	REPORT MNTH AVG	50.00000 DLY MAX	MG/L	ONCE/ MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.22	0.22		000000	000000	000000	-	1/mo	
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
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 \$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 04 23
YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference to violations, 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. *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.

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)

PERMIT NUMBER <u>WJ0522411</u>	DISCHARGE NUMBER <u>464A</u>
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Form Approved.
OMB No. 2040-0004.
Approval expires 6-30-91.

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

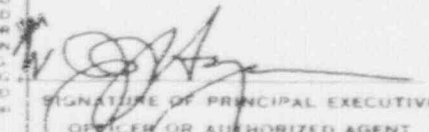
MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
<u>92</u>	<u>03</u>	<u>01</u>		<u>92</u>	<u>03</u>	<u>31</u>
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

PERM STORM DRAIN
MAJOR
SOUTHERN REGION
SALEM

DMR NUMBER: 92030484

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (18-45)			NO. EX	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		XXXXXX	XXXXXX	UNITS	XXXXXX	XXXXXX	XXXXXX			
PH	SAMPLE MEASUREMENT	000000	000000		7.7	000000	7.7	0	1/mo	Grab
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	000000	000000	0000	6.00000 MINIMUM	000000	9.00000 MAXIMUM	50	ONCE/ MONTH	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	000000	000000		000000	35	35	-	1/mo	Grab
00530 1 1 (ADMIN) EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	000000	000000	0000	000000	REPORT MTH AVG	REPORT DLY MAX	MG/L	ONCE/ MONTH	GRAB
HYDROCARBONS, IN H2O, IR, CCL4 EXT. CHROMAT	SAMPLE MEASUREMENT	000000	000000		000000	<0.50	0	0	1/mo	Grab*
00551 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	000000	000000	0000	000000	REPORT MTH AVG	15.00000 DLY MAX	MG/L	ONCE/ MONTH	GRAB-3
CARBON, TOT ORGANIC (TOC)	SAMPLE MEASUREMENT	000000	000000		000000	6.9	7	0	1/mo	Grab
00680 1 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	000000	000000	0000	000000	REPORT MTH AVG	50.00000 DLY MAX	MG/L	ONCE/ MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.28	0.28		000000	000000	000000	-	1/mo	
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT MTH AVG	REPORT DLY MAX	MGD	000000	000000	000000	0000	ONCE/ MONTH	
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER <u>J. Hagan</u> <u>General Manager</u> <u>Hope Creek Operations</u>	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.)	TELEPHONE		DATE	
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT 	609 339-3463	92	04

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
SAMPLES TO BE TAKEN DURING A DISCHARGE EVENT, EXCEPT FOR PET HC FLX 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. *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.