



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

CW

NJPDES

2

4/23/92

W
CW:eaj
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.

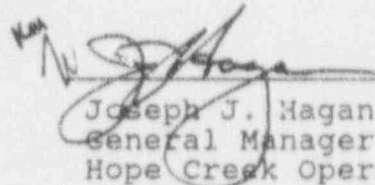
EXPLANATION

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 199 .



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

NJPDES NO.

REPORTING PERIOD

MO. YR. MO. YR.

0101215141111

10|3|92 THRU 10|3|92

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

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) Clar. E. Pierce

Grade & Registry No. N-1324 (N2)

Signature 

Date 4/23/92

PRINCIPAL EXECUTIVE OFFICER or
DULY AUTHORIZED REPRESENTATIVE

Name (Printed) Joseph J. Hagan

Title (Printed) General Manager
Hope Creek Operations

Signature 

Date 4/23/92

OPERATING EXCEPTIONS DETAILED

HOURS ATTENDED AT PLANT

Month 03

Year 912

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.

00,25,41,1

10,17,2 THRU 10,19,2

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

OPERATING EXCEPTIONS DETAILED

HOURS ATTENDED AT PLANT

Month 03 Year 1981

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	17 1/2			14 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) (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 CREEK, 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) (26-27) (28-29) (30-31)

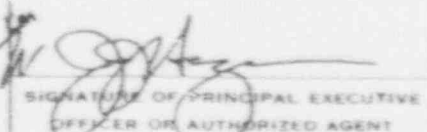
COOLING TOWER BLOWDOWN
 MAJOR SALEM
 SOUTH AN REGION

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	(I Card Only) QUANTITY OR LOADING (46-51)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX. (62-64)	FREQUENCY OF ANALYSIS (64-67)	SAMPLE TYPE (68-70)
		XXXXXX	XXXXXX	UNITS	XXXXXX	XXXXXX	XXXXXX			
TEMPERATURE, WATER DEG. CENTIGRADE 00010 1 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	000000	000000		000000	16.0	22.6	0	cont.	
	PERMIT REQUIREMENT	000000	000000	0000	000000	REPORT Mnth Avg	35.6 DLY MAX		CONTINUOUS	
TEMPERATURE, WATER DEG. CENTIGRADE 00010 7 1 INTAKE FROM STREAM	SAMPLE MEASUREMENT	000000	000000		000000	7.2	9.0	-	cont.	
	PERMIT REQUIREMENT	000000	000000	0000	000000	REPORT Mnth Avg	REPORT DLY MAX		CONTINUOUS	
PH 00400 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	000000	000000		7		9		2/wk	Grab
	PERMIT REQUIREMENT	000000	000000	0000	6.0 MINIMUM		9.0 MAXIMUM		TWICE/GRAB WEEK	
SOLIDS, TOTAL SUSPENDED 00530 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	000000	000000		000000	130	218	-	2/mo	Grab
	PERMIT REQUIREMENT	000000	000000	0000	000000	REPORT Mnth Avg	REPORT DLY MAX		TWICE/GRAB MONTH	
SOLIDS, TOTAL SUSPENDED 00530 2 0 EFFLUENT NET VALUE	SAMPLE MEASUREMENT	000000	000000		000000	14	28	-	2/mo	Calc
	PERMIT REQUIREMENT	000000	000000	0000	000000	REPORT Mnth Avg	REPORT DLY MAX		TWICE/CALCT. MONTH	
SOLIDS, TOTAL SUSPENDED 00530 7 0 INTAKE FROM STREAM	SAMPLE MEASUREMENT	000000	000000		000000	116	190	-	2/mo	Grab
	PERMIT REQUIREMENT	000000	000000	0000	000000	REPORT Mnth Avg	REPORT DLY MAX		TWICE/GRAB MONTH	
HYDROCARBONS, IN H2O, IR, CC14 EXT. CHROMAT 00551 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	000000	000000		000000	<0.10	<0.10	-	2/mo	Grab
	PERMIT REQUIREMENT	000000	000000	0000	000000	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 SLIGHTED HEREIN AND BASED ON MY KNOWLEDGE 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 3 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT


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

COMBUSTION AND FERTILIZATION 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)

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

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

(12/18) (17/19)
 NJ0025411 461A
 PERMIT NUMBER DISCHARGE NUMBER

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

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

MONITORING PERIOD
 FROM YEAR 92 MO 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 JAY
 MAJIK SALLP
 SOUTHERN REGION

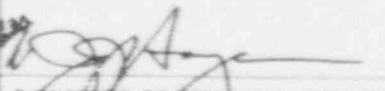
DMR NUMBER: 92G30484

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(I Card Only) QUANTITY OR LOADING (46-51)			(II Card Only) QUALITY OR CONCENTRATION (38-45)			UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-65)	SAMPLE TYPE (66-70)
		XXXXXX	XXXXXX	UNITS	XXXXXXXX	XXXXXXXX	XXXXXXXX				
HYDROCARBONS, IN H2O, IR, CC14 EXT- CHROMAT 00551 2 0 EFFLUENT NET VALUE	SAMPLE MEASUREMENT	000000	000000		000000	<0.10	0		0	2/mo	Calc
	PERMIT REQUIREMENT	000000	000000	0000 0000	000000	REPORT Mnth Avg	10-00000 DLY MAX	MG/L		TWICE/ MONTH	CALC
HYDROCARBONS, IN H2O, IR, CC14 EXT- CHROMAT 00551 7 0 INTAKE FROM STREAM	SAMPLE MEASUREMENT	000000	000000		000000	<0.10	<0.10		-	2/mo	Grab
	PERMIT REQUIREMENT	000000	000000	0000 0000	000000	REPORT Mnth Avg	REPORT DLY MAX	MG/L		TWICE/ MONTH	GRAB
PHOSPHORUS, TOTAL (AS P) 00665 1 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	000000	000000		000000	0.088	0.16		-	2/mo	Grab
	PERMIT REQUIREMENT	000000	000000	0000 0000	000000	REPORT Mnth Avg	REPORT DLY MAX	MG/L		TWICE/ MONTH	GRAB
PHOSPHORUS, TOTAL (AS P) 00665 2 1 EFFLUENT NET VALUE	SAMPLE MEASUREMENT	000000	000000		000000	-0.072	-0.04		-	2/mo	Calc
	PERMIT REQUIREMENT	000000	000000	0000 0000	000000	REPORT Mnth Avg	REPORT DLY MAX	MG/L		TWICE/ MONTH	GRAB
PHOSPHORUS, TOTAL (AS P) 00665 7 1 INTAKE FROM STREAM	SAMPLE MEASUREMENT	000000	000000		000000	0.16	0.20		-	2/mo	Grab
	PERMIT REQUIREMENT	000000	000000	0000 0000	000000	REPORT Mnth Avg	REPORT DLY MAX	MG/L		TWICE/ MONTH	GRAB
CARBON, TOT ORGANIC (TOC) 00680 1 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	000000	000000		000000	2.7	3.0		-	2/mo	Grab
	PERMIT REQUIREMENT	000000	000000	0000 0000	000000	REPORT Mnth Avg	REPORT DLY MAX	MG/L		TWICE/ MONTH	GRAB
CARBON, TOT ORGANIC (TOC) 00680 2 1 EFFLUENT NET VALUE	SAMPLE MEASUREMENT	000000	000000		000000	-0.2	0		0	2/mo	Calc
	PERMIT REQUIREMENT	000000	000000	0000 0000	000000	REPORT Mnth Avg	20-00000 DLY MAX	MG/L		TWICE/ MONTH	GRAB

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

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC 1001 AND 23 USC 13319. 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
 DATE: 92 04 23
 AREA CODE NUMBER YEAR MO DAY

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.

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

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

PERMIT NUMBER
NJ0025411

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
NAME PSE&G
ADDRESS P.O. BOX 236/421
HAMMONCK'S BRIDGE NJ 08038

DISCHARGE NUMBER
461A

FACILITY PSE&G HOPE CREEK GENERATING ST
LOCATION LOWER ALLOWAYS CREEK NJ 08038
UMB NUMB. R. 92030404

COOLING TOWER BLUDDOWN
MAJOR SALEM

MONITORING PERIOD
YEAR MO DAY YEAR MO DAY
FROM 92 03 31 TO 92 05 31

QUALITY OR CONCENTRATION (54.61)
QUANTITY OR LOADING (46.51)
UNITS

PARAMETER (32-37)	(3 Card Only) (46.51)	(4 Card Only) (54.61)	UNITS	NO. OF ANALYSES (64.68)	FREQUENCY OF ANALYSIS (64.68)	SAMPLE TYPE (69.70)
CARBON, TOT ORGANIC (TOC)	000000	000000	MG/L	-	2/mo	Grab
00680 7 I INTAKE FROM STREAM	000000	000000	MG/L	-	TWICE/MONTH	GRAB
CHROMIUM, TOTAL (AS CR)	000000	000000	MG/L	-	-	-
01034 1 0 EFFLUENT GROSS VALUE	000000	000000	MG/L	-	TWICE/MONTH	GRAB
CHROMIUM, TOTAL (AS CR)	000000	000000	MG/L	-	-	-
01034 2 0 EFFLUENT NET VALUE	000000	000000	MG/L	-	TWICE/MONTH	CALCD
CHROMIUM, TOTAL (AS CR)	000000	000000	MG/L	-	-	-
01034 7 0 INTAKE FROM STREAM	000000	000000	MG/L	-	TWICE/MONTH	GRAB
COPPER, TOTAL (AS CU)	000000	000000	MG/L	-	-	-
01042 1 0 EFFLUENT GROSS VALUE	000000	000000	MG/L	-	TWICE/MONTH	GRAB
COPPER, TOTAL (AS CU)	000000	000000	MG/L	-	-	-
01042 2 0 EFFLUENT NET VALUE	000000	000000	MG/L	-	TWICE/MONTH	CALCD
COPPER, TOTAL (AS CU)	000000	000000	MG/L	-	-	-
01042 7 0 INTAKE FROM STREAM	000000	000000	MG/L	-	TWICE/MONTH	GRAB

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY REVIEW OF THESE INDIVIDUALS, I AM FULLY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE I HAVE SUBMITTED IN ACCORDANCE WITH THE ACT AND RULES. 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 1019. (Penalties under these statutes may include fines up to \$250,000 and/or maximum terms of 5 years.)

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

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER
[Signature]

TELEPHONE NUMBER
609 339-3463

DATE
92 04 23

AREA CODE
609

NUMBER
339-3463

YEAR
92

MO
04

DAY
23

TYPED OR PRINTED

SAMPLING FOR A CATEGORY 2 POLLUTANT 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 PSEG
 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 PSEG HOPE CREEK GENERATING ST
 LOCATION LUMER ALLOWAYS CREEK NJ 08038
 DMR NUMBER 92030484

BOILING TOWER BLUMDUMN
 PAJUR
 SOUTHERN REGION
 SILER

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	(1 Card Only) QUANTITY OR LOADING (34-61)		(1 Card Only) QUANTITY OR CONCENTRATION (34-61)		NO. EX ANALYSIS (64-68)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
	UNIT	VALUE	UNIT	VALUE			
ZINC TOTAL (AS ZN)	000000	000000	000000	000000	-	-	-
EFFLUENT GROSS VALUE	000000	000000	000000	000000	-	-	-
ZINC TOTAL (AS ZN)	000000	000000	000000	000000	-	-	-
EFFLUENT NET VALUE	000000	000000	000000	000000	-	-	-
ZINC TOTAL (AS ZN)	000000	000000	000000	000000	-	-	-
INTAKE FROM STREAM	000000	000000	000000	000000	-	-	-
ASBESTOS (FIBROUS)	000000	000000	000000	000000	-	-	-
34225 1 0	000000	000000	000000	000000	-	-	-
EFFLUENT GROSS VALUE	000000	000000	000000	000000	-	-	-
ASBESTOS (FIBROUS)	000000	000000	000000	000000	-	-	-
34225 2 0	000000	000000	000000	000000	-	-	-
EFFLUENT NET VALUE	000000	000000	000000	000000	-	-	-
ASBESTOS (FIBROUS)	000000	000000	000000	000000	-	-	-
34225 7 0	000000	000000	000000	000000	-	-	-
INTAKE FROM STREAM	000000	000000	000000	000000	-	-	-
FLOW IN CONDUIT OR THROUGH TREATMENT PLANT	000000	000000	000000	000000	-	-	-
50050 1 0	000000	000000	000000	000000	-	-	-
EFFLUENT GROSS VALUE	000000	000000	000000	000000	-	-	-
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	J. Hagan		General Manager		Hope Creek Operations		
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER		[Signature]		TITLE OF AUTHORIZED AGENT		General Manager	
TELEPHONE		609 339-3463		AREA CODE		92	
DATE		04		MONTH		23	

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)

(2/16) NJ0025411 (17/19)
 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 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

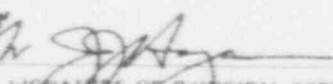
NOTE: Read instructions before completing this form.

DMR NUMBER: 92030484

PARAMETER (32-37)	X	(1 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (46-53)			NO. EX	FREQUENCY OF ANALYSIS (54-62)	SAMPLE TYPE (59-70)
		XXXXXXXXXX	XXXXXXXXXX	UNITS	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX			
CHLORINE, TOTAL RESIDUAL		000000	000000		000000	<0.1	0.12	0	cont	
50060 1 0		000000	000000	0000	000000	*20000 Mnth Avg	*50000 Dly Max	MG/L	CONTINUOUS	
EFFLUENT GROSS VALUE				0000						
HEAT (WINTER) (PER HOUR)		197.1	342		000000	000000	000000	0	cont	Calc
81387 2 1 (ADMIN)		REPORT	731.00000	MBTU/HR	000000	000000	000000	0000	CONTINUOUS	CALC
EFFLUENT NET VALUE		Mnth Avg	Dly Max					000		
		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 \$250,000 and/or maximum imprisonment of 5 months and 1 year.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT


TELEPHONE NUMBER: 609 339-3463
 DATE: 92 04 23

SAMPLE 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. 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)

PERMIT NUMBER NJ0025411
 DISCHARGE NUMBER 461C

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

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

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
92	03	01	TO	92	03	31

LOW VOLUME WW SYSTEM
 MAJOR SALEM
 SOUTHERN REGION

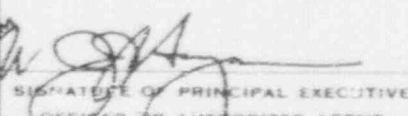
UMB NUMBER: 92030484

NOTE: Read instructions before completing this form.

PARAMETER (12-37)	SAMPLE MEASUREMENT	QUANTITY OR LOADING (14 Card Only) (46-51)			QUALITY OR CONCENTRATION (14 Card Only) (46-51)			NO. EX (62-64)	FREQUENCY OF ANALYSIS (64-67)	SAMPLE TYPE (69-70)
		XXXXXX	XXXXXX	UNITS	XXXXXX	XXXXXX	UNITS			
TEMPERATURE, WATER DEG. CENTIGRADE 00010 1 1		000000	000000	000000	16.2	20.0	D.C.C	-	1/wk	Grab
EFFLUENT GROSS VALUE PH	PERMIT REQUIREMENT	000000	000000	0000	REPORT Mnth Avg	REPORT Dly Max			WEEKLY	GRAB
EFFLUENT GROSS VALUE SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	000000	000000	0000	7	000000		0	1/wk	Grab
EFFLUENT GROSS VALUE SOLIDS, TOTAL SUSPENDED	PERMIT REQUIREMENT	000000	000000	0000	6.000000 MINIMUM	9.000000 MAXIMUM	5U		WEEKLY	GRAB
EFFLUENT GROSS VALUE HYDROCARBONS, IN H2O, IR, CCL4 EXT. CHROMAT	SAMPLE MEASUREMENT	000000	000000	0000	2	2	MG/L	0	2/mo	Comp
EFFLUENT GROSS VALUE HYDROCARBONS, IN H2O, IR, CCL4 EXT. CHROMAT	PERMIT REQUIREMENT	000000	000000	0000	30.000000 Mnth Avg	100.000000 Dly Max	MG/L		TWICE/MONTH	COMPOS
EFFLUENT GROSS VALUE NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	000000	000000	0000	0	0	MG/L	0	2/mo	Grab
EFFLUENT GROSS VALUE NITROGEN, AMMONIA TOTAL (AS N)	PERMIT REQUIREMENT	000000	000000	0000	10.000000 Mnth Avg	15.000000 Dly Max	MG/L		TWICE/MONTH	GRAB
EFFLUENT GROSS VALUE CARBON, TOT ORGANIC (TOC)	SAMPLE MEASUREMENT	000000	000000	0000	0	0.20	MG/L	0	2/mo	Comp
EFFLUENT GROSS VALUE CARBON, TOT ORGANIC (TOC)	PERMIT REQUIREMENT	000000	000000	0000	35.000000 Mnth Avg	REPORT Dly Max	MG/L		TWICE/MONTH	COMPOS
EFFLUENT GROSS VALUE COPPER, TOTAL (AS CU)	SAMPLE MEASUREMENT	000000	000000	0000	3.1	3	MG/L	0	2/mo	Comp
EFFLUENT GROSS VALUE COPPER, TOTAL (AS CU)	PERMIT REQUIREMENT	000000	000000	0000	REPORT Mnth Avg	50.000000 Dly Max	MG/L		TWICE/MONTH	GRAB
EFFLUENT GROSS VALUE COPPER, TOTAL (AS CU)	SAMPLE MEASUREMENT	000000	000000	0000	0.02	0.0	MG/L	0	2/mo	Grab
EFFLUENT GROSS VALUE COPPER, TOTAL (AS CU)	PERMIT REQUIREMENT	000000	000000	0000	REPORT Mnth Avg	0.200000 Dly Max	MG/L		TWICE/MONTH	GRAB

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

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

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT


TELEPHONE
609 339-3463
 DATE
92 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)

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

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

NJ0025411
 PERMIT NUMBER

461C
 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

MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	92	03	01		92	03	31

(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

LOW VOLUME WW SYSTEM
 MAJOR: SA. M
 SOUTH IN REGION

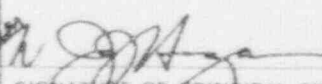
DMR NUMBER: 92030484

NOTE: Read instructions Before completing this form.

PARAMETER (32-37)	X X X X X X X X X X	(I Card Only) QUANTITY OR LOADING (46-51)			(H Card Only) QUALITY OR CONCENTRATION (38-45) (46-51) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-65)	SAMPLE TYPE (69-70)
		X X X X X X X X X X	X X X X X X X X X X	UNITS	X X X X X X X X X X	X X X X X X X X X X	X X X X X X X X X X	UNITS			
IRON TOTAL (AS FE) 01045 1 0	SAMPLE MEASUREMENT	*****	*****		*****	0.79	1.0		-	2/mo	Grab
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	REPORT	M/L		TWICE/MONTH	GRAB
FLOW IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0	SAMPLE MEASUREMENT	0.01	0.01		*****	*****	*****		0	Cont	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT	45888	MGD	*****	*****	*****	****		CONTINUOUS	
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 J. Lagan
 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 11 USC 1119. Penalties under these statutes may include fines up to \$1000 and a 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

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)

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

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						
YR	MO	DAY	TO	YR	MO	DAY
92	03	01		92	03	31
(1,0-21)		(22-31)		(24-25)		(26-27) (28-29) (30-31)

NORTH STORM DRAIN
 MAJOR SALEM
 SOUTHERN REGION


NOTE: Read instructions before completing this form.

DMR NUMBER: 92030484

PARAMETER (32-37)	X	(1 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (46-53)			NO. EX (44)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		XXXXXX	XXXXXX	UNITS	XXXXXX	XXXXXX	XXXXXX			
PH		*****	*****		8.5	*****	8.5	0	1/mo	Grab
00400 1 0 EFFLUENT GROSS VALUE		*****	*****	****	6.00000 MINIMUM	*****	9.00000 MAXIMUM	0	ONCE/MONTH	GRAB
SOLIDS, TOTAL SUSPENDED		*****	*****		*****	50	50	-	1/mo	Grab
00530 1 1 (ADMIN) EFFLUENT GROSS VALUE		*****	*****	****	*****	REPORT Mnth Avg	REPORT Dly Max	0	ONCE/MONTH	GRAB
HYDROCARBONS, IN H2O, IR, CC14 EXT. CHROMAT		*****	*****		*****	<0.50	0	0	1/mo	Grab*
00551 1 0 EFFLUENT GROSS VALUE		*****	*****	****	*****	REPORT Mnth Avg	15.00000 Dly Max	0	ONCE/MONTH	GRAB-3
CARBON, TOT ORGANIC (TOC)		*****	*****		*****	4.9	5	0	1/mo	Grab
0.30 1 1 EFFLUENT GROSS VALUE		*****	*****	****	*****	REPORT Mnth Avg	50.00000 Dly Max	0	ONCE/MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT		0.20	0.20		*****	*****	*****	-	1/mo	
50050 1 0 EFFLUENT GROSS VALUE		REPORT Mnth Avg	REPORT Dly Max	MGD	*****	*****	*****	0	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 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 DATE 92 04 23
 AREA CODE NUMBER YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all violations here)
 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 PSE&G
 ADDRESS P.O. BOX 236/N21
HANCOCKS BRIDGE, NJ 08038

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

PERMIT NUMBER NJ0025411 DISCHARGE NUMBER 4628

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

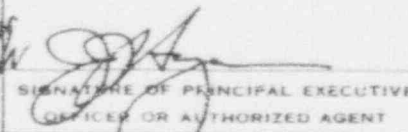
SEWAGE W-W-W
 MAJOR SALEM
 SOUTHEAST REGION
 NOTE: Read instructions before completing this form.

DMR NUMBER: 92030484

PARAMETER (37-37)	SAMPLE MEASUREMENT	(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 5-DAY (20 DEG. C)	56.4	56.4		*****	708	708		-	1/mo	Grab
00310 G O RAW SEW/INFLUENT	REPORT MNTH AVG	REPORT DLY MAX	KG/DAY	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L		ONCE/MONTH	GRAB
BOD ₅ 5-DAY (20 DEG. C)	0.9	0.9		*****	11	11		0	1/mo	Grab
00310 I O EFFLUENT GROSS VALUE PH	*****	*****	KG/DAY	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L		ONCE/MONTH	GRAB
00400 I O EFFLUENT GROSS VALUE SOLIDS, TOTAL SUSPENDED	*****	*****	*****	*****	1084	1084		-	1/mo	Comp
00530 G O RAW SEW/INFLUENT	*****	*****	*****	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L		ONCE/MONTH	COMPOS
00530 I O EFFLUENT GROSS VALUE	*****	*****	*****	*****	4	4		0	1/mo	Comp
00530 I O EFFLUENT GROSS VALUE	*****	*****	*****	*****	30.00000 MNTH AVG	100.00000 DLY MAX	MG/L		ONCE/MONTH	COMPOS
00556 I O EFFLUENT GROSS VALUE	*****	*****	*****	*****	<1	<1		0	1/mo	Grab
00556 I O EFFLUENT GROSS VALUE	*****	*****	*****	*****	10.00000 MNTH AVG	15.00000 DLY MAX	MG/L		ONCE/MONTH	GRAB
50050 I O EFFLUENT GROSS VALUE	0.020	0.044		*****	*****	*****		-	Daily	Floird
50050 I O EFFLUENT GROSS VALUE	REPORT MNTH AVG	REPORT DLY MAX	MGD	*****	*****	*****	*****		DAILY	FLOING

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 1339. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 1 year.)

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)

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

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	92	03	01		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)	X	(1 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)				NO. EX (62-64)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-71)
		XXXXXX	XXXXXX	UNITS	XXXXXX	XXXXXX	XXXXXX	UNITS			
COLIFORM, FECAL GENERAL 74055 1 0		*****	*****		*****	<1	<1		0	1/mo	Grab
EFFLUENT GROSS VALUE		*****	*****	****	*****	200- 80000 MONTHGEO	400- 80000 WKLY GEO	#/100 PL		ONCE/MONTH	GRAB
BOD, 5-DAY PERCENT REMOVAL 81010 K 0		*****	*****	****	98.4	98.4	*****		0	1/mo	Calc
PERCENT REMOVAL		*****	*****	****	87.50000 MONAVMIN	REPORT AVERAGE	*****	PERCENT		ONCE/MONTH	CALC
SOLIDS, SUSPENDED PERCENT REMOVAL 81011 K 0		*****	*****	****	100	100	*****		0	1/mo	Calc
PERCENT REMOVAL		*****	*****	****	85.00000 MONAVMIN	REPORT AVERAGE	*****	PERCENT		ONCE/MONTH	CALC
OXYGEN DEMAND FIRST STAGE 82210 1 0		1.0	1.0		*****	13	13		0	1/mo	Calc
EFFLUENT GROSS VALUE		8.20000 MNTN AVG	REPORT DLY MAX	KG/DAY	*****	REPORT MNTN AVG	REPORT DLY MAX	MG/L		ONCE/MONTH	CALC
		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 33 U.S.C. § 1319 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 1 year.)	TELEPHONE	DATE
		609 339-3463 AREA CODE NUMBER	92 04 23 YEAR MO DAY

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)

(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 CREEK, NJ 08038

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

SOUTH STORM DRAIN
 MAJOR SALEM
 SOUTHERN REGION

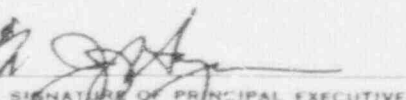
NOTE: Read instructions before completing this form.

DMR NUMBER: 92030404

PARAMETER (32-37)	X X X X X X X X X X	(3 Card Only) QUANTITY OR LOADING (46-51)			(4 Card Only) QUALITY OR CONCENTRATION (48-53)			UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		X X X X X X X X X X	X X X X X X X X X X	UNITS	X X X X X X X X X X	X X X X X X X X X X	X X X X X X X X X X				
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	6.000000 MINIMUM	000000	9.000000 MAXIMUM	50		ONCE/MONTH	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	000000	000000		000000		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 H2O, IR, C14 EXT. CHROMAT	SAMPLE MEASUREMENT	000000	000000		000000		0.70		0	1/mo	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
CARBON, TOT ORGANIC (TOC)	SAMPLE MEASUREMENT	000000	000000		000000		3.9		0	1/mo	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	0.22	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 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
 DATE 92 04 23
 AREA CODE NUMBER YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference to permit limits, hours) 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 NJ05229411
 DISCHARGE NUMBER 464A

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

YEAR	MO	DAY	TO	YEAR	MO	DAY
92	03	01		92	03	31

(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

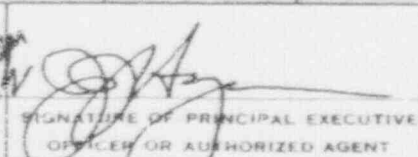
PERM STORM DRAIN
 MAJOR SALEM
 SOUTHLAN REGION
 NOTE: Read instructions before completing this form.

DMR NUMBER: 92030484

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (46-53)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		XXXXXX	XXXXXX	UNITS	XXXXXX	XXXXXX	XXXXXX			
PH		000000	000000		7.7	000000	7.7	0	1/mo	Grab
00400 1 0 EFFLUENT GROSS VALUE SOLIDS, TOTAL SUSPENDED		000000	000000	0000	6.00000X MINIMUM	000000	9.00000X MAXIMUM	50	ONCE/MONTH	GRAB
00530 1 1 (ADMIN) EFFLUENT GROSS VALUE HYDROCARBONS, IN H2O, IR, CCl4 EXT. CHROMAT		000000	000000	0000	000000	35	35		1/mo	Grab
00551 1 0 EFFLUENT GROSS VALUE CARBON, TOT ORGANIC (TOC)		000000	000000	0000	000000	REPORT Mnth Avg	REPORT DLY Max	MG/L	ONCE/MONTH	GRAB
00680 1 1 EFFLUENT GROSS VALUE FLOW, IN CONDUIT OR THRU TREATMENT PLANT		0.28	0.28		000000	6.9	7		1/mo	Grab
50050 1 0 EFFLUENT GROSS VALUE		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
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 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 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.