



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

Hope Creek Generating Station

May 23, 1995

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 April 1995.

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

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

Sincerely,

Robert J. Hovey
General Manager -
Hope Creek Operations

9506010043 950430
PDR ADDCK 05000354
R PDR

IK25
11

NJPDES

2

5/23/95

PM *[Signature]* CW:eaj
Attachments

C Executive Director, DRBC
USNRC - Docket number 50-354

NJPDES
Explanation of conditions
April 1995

5/23/95

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)
Princeton Testing Laboratory, Inc. (11118)

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

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

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

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

NJPDES
Explanation of Exceedances
April 1995

5/23/95

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.

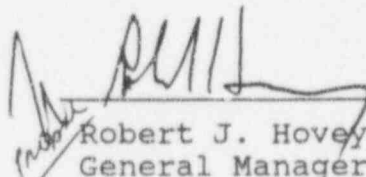
EXPLANATION

No Exceedances

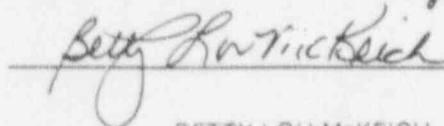
COUNTY OF SALEM
STATE OF NEW JERSEY

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

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


Robert J. Hovey
General Manager -
Hope Creek Operations

Sworn and subscribed before me
this 23rd day of May 1995.



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

MONITORING REPORT - TRANSMITTAL SHEET

NJDES NO.

REPORTING PERIOD

MO. YR.

MO. YR.

[0][0][2][5][4][1][1]

[0][4][9][5] THRU [0][4][9][5]

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

SLUDGE REPORTS - SANITARY

☐ T-VWX-007 ☐ T-VWX-008 ☐ T-VWX-009

SLUDGE REPORTS - INDUSTRIAL

☐ T-VWX-010A ☐ T-VWX-010B

WASTEWATER REPORTS

☐ T-VWX-011 ☐ T-VWX-012 ☐ T-VWX-013

GROUNDWATER REPORTS

☐ VWX-015(A,B) ☐ VWX-016 ☐ VWX-017

NJDES DISCHARGE MONITORING REPORT

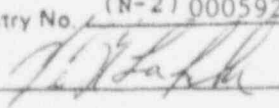
☒ EPA FORM 3320-1OPERATING-EXCEPTIONS

YES NO

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

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

LICENSED OPERATOR

Name (Printed) Peter R. LaSalaGrade & Registry No. (N-2) 000592Signature Date 5-23-95PRINCIPAL EXECUTIVE OFFICER or
DULY AUTHORIZED REPRESENTATIVEName (Printed) Robert J. Hovey
General ManagerTitle (Printed) Hope Creek OperationsSignature Date 5-23-95

OPERATING EXCEPTIONS DETAILED

** Please refer to the attached Transmittal sheet addenda.

HOURS ATTENDED AT PLANT

Month 04

Year 95

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	-	-	-
Others	3	3	10	10	10	10	10	3	3	10	10	10	10	3	3	3
Day of Month	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Licensed Operator	8	8	8	8	8	-	-	8	8	8	8	8	-	-	X	
Others	10	10	10	10	10	3	3	10	10	10	10	10	3	3	X	

DIVISION OF WATER RESOURCES

MONITORING REPORT - TRANSMITTAL SHEET

NJPDES NO.

REPORTING PERIOD

MO. YR.

MO. YR.

0101215141111

014915 THRU 014915

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 1 339-3463

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 checked="" type="checkbox"/>	<input 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 Nork
Grade & Registry No. S-4 (000697)
Signature Andres Nork
Date 5/4/95

PRINCIPAL EXECUTIVE OFFICER or
DULY AUTHORIZED REPRESENTATIVE

Name (Printed) Robert J. Hovey
General Manager
Title (Printed) Hope Creek Operations
Signature Robert J. Hovey
Date 5-23-95

OPERATING EXCEPTIONS DETAILED

#1 filter off line due to influent valve
being stuck in shut position

HOURS ATTENDED AT PLANT

Month 04 Year 95

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	8	8			8	8	8	8	8	8	8		
Others						8	8									

ADDENDA TO MONITORING REPORT - TRANSMITTAL SHEET

DISCHARGE NUMBER

PAGE	PARAMETER	COMMENTS
<u>461A</u>	NOTES	
2 of 12	00665 2 1 ** 00680 2 1	Net values calculated from grab sample results.
<u>461C</u>		
6 of 12	00680 1 1 **	Samples obtained were composites in accordance with permit requirements.

PERMITTEE NAME/ADDRESS

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

461A

DISCHARGE NUMBER

MONITORING PERIOD

FACILITY PSE&G HOPE CREEK GENERATING STATION

LOCATION LOWER ALLOWAYS CREEK, NJ 08038

FROM

YEAR MO DAY

95 04 01

TO

YEAR MO DAY

95 04 30

(20-21)(22-23)(24-25)

(26-27)(28-29)(30-31)

COOLING TOWER BLOWDOWN

MAJOR

SALEM

SOUTHERN REGION

DMR NUMBER: 041995

PARAMETER (32-37)	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)			NO. EX (62 63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
				UNITS			UNITS			
TEMPERATURE, WATER DEG. CENTIGRADE 00010 1 1	SAMPLE MEASUREMENT	*****	*****		*****	21.4	25.6		0	CONTIN UOUS
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	35.6 DLY MAX	DEG.C		CONTIN UOUS
TEMPERATURE, WATER DEG. CENTIGRADE 00010 7 1	SAMPLE MEASUREMENT	*****	*****		*****	12.4	15.8		0	CONTIN UOUS
INTAKE FROM STREAM	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	REPORT DLY MAX	DEG.C		CONTIN UOUS
PH	SAMPLE MEASUREMENT	*****	*****		9	*****	9		0	TWICE/ GRAB WEEK
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6 MINIMUM	*****	9 MAXIMUM	SU		TWICE/ GRAB WEEK
SOLIDS, TOTAL SUSPENDED 00530 1 0	SAMPLE MEASUREMENT	*****	*****		*****	137	176		0	TWICE/ GRAB MONTH
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L		TWICE/ GRAB MONTH
SOLIDS, TOTAL SUSPENDED 00530 2 0	SAMPLE MEASUREMENT	*****	*****		*****	53	64		0	TWICE/ CALCTD MONTH
EFFLUENT NET VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L		TWICE/ CALCTD MONTH
SOLIDS, TOTAL SUSPENDED 00530 7 0	SAMPLE MEASUREMENT	*****	*****		*****	84	112		0	TWICE/ GRAB MONTH
INTAKE FROM STREAM	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L		TWICE/ GRAB MONTH
HYDROCARBONS, IN H2O, IR, CC14 EXT. CHROMAT 00551 1 0	SAMPLE MEASUREMENT	*****	*****		*****	0.8	1.1		0	TWICE/ GRAB MONTH
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L		TWICE/ GRAB MONTH

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

ROBERT J. HOVEY

GENERAL MANAGER

HOPE CREEK OPERATIONS

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1310. (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

95 05 23

AREA
CODE

NUMBER

YEAR

MO

DAY

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

PERMITTEE NAME/ADDRESS

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

MONITORING PERIOD

FACILITY **PSE&G HOPE CREEK GENERATING STATION**LOCATION **LOWER ALLOWAYS CREEK, NJ 08038**DMR NUMBER: **041995**

FROM

YEAR MO DAY
95 04 01

TO

YEAR MO DAY
95 04 30

(20-21)(22-23)(24-25)

(26-27)(28-29)(30-31)

COOLING TOWER BLOWDOWN

MAJOR

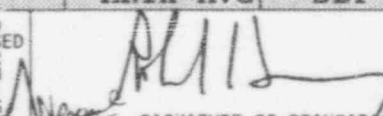
SALEM

SOUTHERN REGION

PARAMETER (32-37)	SAMPLE MEASUREMENT PERMIT REQUIREMENT	(3 Card Only) QUANTITY OF LOADING (46-53)		UNITS	(4 Card Only) QUALITY OR CONCENTRATION (38-45)		UNITS	NO. OF ANALYSIS (62-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		QUANTITY	LOADING		QUALITY	CONCENTRATION				
HYDROCARBONS, IN H ₂ O, IR, CC14 EXT. CHROMAT 00551 2 0 EFFLUENT NET VALUE	SAMPLE MEASUREMENT	*****	*****		*****	0	0		OTWICE/	CALCTD
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	10 DLY MAX	MG/L	TWICE/	CALCTD
HYDROCARBONS, IN H ₂ O, IR, CC14 EXT. CHROMAT 00551 7 0 INTAKE FROM STREAM	SAMPLE MEASUREMENT	*****	*****		*****	1.2	1.3		OTWICE/	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L	TWICE/	GRAB
PHOSPHORUS, TOTAL (AS P) 00665 1 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	0.26	0.33		OTWICE/	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L	TWICE/	GRAB
PHOSPHORUS, TOTAL (AS P) 00665 2 1 EFFLUENT NET VALUE	SAMPLE MEASUREMENT	*****	*****		*****	0.14	0.21		OTWICE/	CALCTD
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L	TWICE/	GRAB
PHOSPHORUS, TOTAL (AS P) 00665 7 1 INTAKE FROM STREAM	SAMPLE MEASUREMENT	*****	*****		*****	0.12	0.12		OTWICE/	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L	TWICE/	GRAB
CARBON, TOT ORGANIC (TOC) 00680 1 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	10.5	11.0		OTWICE/	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L	TWICE/	GRAB
CARBON, TOT ORGANIC (TOC) 00680 2 1 EFFLUENT NET VALUE	SAMPLE MEASUREMENT	*****	*****		*****	4	4		OTWICE/	CALCTD
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	20 DLY MAX	MG/L	TWICE/	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
ROBERT J. HOVEY
 GENERAL MANAGER
 HOPE CREEK OPERATIONS
 TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1310. (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
95 05 23
 YEAR MO DAY

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

** PLEASE REFER TO THE ATTACHED TRANSMITTAL SHEET ADDENDA

PERMITTEE NAME/ADDRESS

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	
MONITORING PERIOD			
FROM	YEAR	MO	DAY
	95	04	01
TO	YEAR	MO	DAY
	95	04	30
(20-21)(22-23)(24-25)		(26-27)(28-29)(30-31)	

COOLING TOWER BLOWDOWN
MAJOR SALEM
SOUTHERN REGION

FACILITY **PSE&G HOPE CREEK GENERATING STATION**
 LOCATION **LOWER ALLOWAYS CREEK, NJ 08038**
 DMR NUMBER: **041995**

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)		UNITS	(4 Card Only) QUALITY OR CONCENTRATION (38-45)		UNITS	NO. OF ANALYSIS (62-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		QUANTITY OR LOADING	UNITS		QUALITY OR CONCENTRATION	UNITS					
CARBON, TOT ORGANIC (TOC) 00680 7 1 INTAKE FROM STREAM	SAMPLE MEASUREMENT	*****	*****		*****	6.7	6.9		0	TWICE/MONTH	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L	0	TWICE/MONTH	GRAB
CHROMIUM, TOTAL (AS CR) 01034 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	NODI	NODI		0	NODI	NODI
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L	0	TWICE/MONTH	GRAB
CHROMIUM, TOTAL (AS CR) 01034 2 0 EFFLUENT NET VALUE	SAMPLE MEASUREMENT	*****	*****		*****	NODI	NODI		0	NODI	NODI
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L	0	TWICE/MONTH	CALCTD
CHROMIUM, TOTAL (AS CR) 01034 7 0 INTAKE FROM STREAM	SAMPLE MEASUREMENT	*****	*****		*****	NODI	NODI		0	NODI	NODI
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L	0	TWICE/MONTH	GRAB
COPPER, TOTAL (AS CU) 01042 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	NODI	NODI		0	NODI	NODI
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L	0	TWICE/MONTH	GRAB
COPPER, TOTAL (AS CU) 01042 2 0 EFFLUENT NET VALUE	SAMPLE MEASUREMENT	*****	*****		*****	NODI	NODI		0	NODI	NODI
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L	0	TWICE/MONTH	CALCTD
COPPER, TOTAL (AS CU) 01042 7 0 INTAKE FROM STREAM	SAMPLE MEASUREMENT	*****	*****		*****	NODI	NODI		0	NODI	NODI
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L	0	TWICE/MONTH	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
ROBERT J. HOVEY
GENERAL MANAGER
HOPE CREEK OPERATIONS
 TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 18 USC § 1310. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

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TELEPHONE
609 339-3463
 AREA CODE NUMBER
 DATE
95 05 23
 YEAR MO DAY

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PERMITTEE NAME/ADDRESS

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

461A
 DISCHARGE NUMBER

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

MONITORING PERIOD
 FROM YEAR MO DAY TO YEAR MO DAY
95 04 01 95 04 30
 (20-21)(22-23)(24-25) (26-27)(28-29)(30-31)

COOLING TOWER BLOWDOWN
MAJOR SALEM
SOUTHERN REGION

DMR NUMBER: 041995

PARAMETER (32-37)	SAMPLE MEASUREMENT PERMIT REQUIREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)		UNITS	(4 Card Only) QUALITY OR CONCENTRATION (58-65)		UNITS	NO. OF ANALYSES (62-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		*****	*****		*****	*****				
ZINC, TOTAL (AS ZN) 01092 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****	NODI	NODI	0	NODI	NODI
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L	TWICE/MONTH	GRAB
ZINC, TOTAL (AS ZN) 01092 2 0 EFFLUENT NET VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****	NODI	NODI	0	NODI	NODI
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MNTH AVG	.6 DLY MAX	MG/L	TWICE/MONTH	CALCTD
ZINC, TOTAL (AS ZN) 01092 7 0 INTAKE FROM STREAM	SAMPLE MEASUREMENT	*****	*****	*****	*****	NODI	NODI	0	NODI	NODI
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L	TWICE/MONTH	GRAB
ASBESTOS (FIBROUS) 34225 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****	<0.000021	<0.000021	0	TWICE/MONTH	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MNTH AVG	REPORT DLY MAX	UG/L	TWICE/MONTH	GRAB
ASBESTOS (FIBROUS) 34225 2 0 EFFLUENT NET VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****	<0.000021	<0.000021	0	TWICE/MONTH	CALCTD
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MNTH AVG	REPORT DLY MAX	UG/L	TWICE/MONTH	CALCTD
ASBESTOS (FIBROUS) 34225 7 0 INTAKE FROM STREAM	SAMPLE MEASUREMENT	*****	*****	*****	*****	<0.000021	<0.000021	0	TWICE/MONTH	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MNTH AVG	REPORT DLY MAX	UG/L	TWICE/MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	28.89	40.59	MGD	*****	*****	*****	0	CONTINUOUS	
	PERMIT REQUIREMENT	REPORT MNTH AVG	REPORT DLY MAX	MGD	*****	*****	*****	CONTINUOUS		

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

ROBERT J. HOVEY
GENERAL MANAGER
HOPE CREEK OPERATIONS

TYPED OR PRINTED

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

SIGNATURE OF PRINCIPAL
 EXECUTIVE OFFICER OR
 AUTHORIZED AGENT

TELEPHONE

DATE

609 339-3463 95 05 23

AREA
 CODE

NUMBER

YEAR MO DAY

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

PERMITTEE NAME/ADDRESS

NAME **P&E&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)**NI0025411**

PERMIT NUMBER

461A

DISCHARGE NUMBER

MONITORING PERIOD

FACILITY **P&E&G HOPE CREEK GENERATING STATION**LOCATION **LOWER ALLOWAYS CREEK, NJ 08038**

FROM

YEAR MO DAY
95 04 01

TO

YEAR MO DAY
95 04 30

(20-21)(22-23)(24-25)

(26-27)(28-29)(30-31)

COOLING TOWER BLOWDOWN**MAJOR****SALEM****SOUTHERN REGION**DMR NUMBER: **041995**

PARAMETER (32-37)	* * * * *	(3 Card Only) QUANTITY OR LOADING (48-53)			(4 Card Only) QUALITY OR CONCENTRATION (58-63)			UNITS	NO. EX (62 63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
				UNITS							
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****		*****	< 0.1	< 0.1			0	CONTIN
50060 1 0	PERMIT REQUIREMENT	*****	*****	****	*****	.2	.5	MG/L			CONTIN
EFFLUENT GROSS VALUE				****	MNTH AVG	DLY MAX					UOUS
HEAT (WINTER) (PER HOUR)	SAMPLE MEASUREMENT	158	260		*****	*****	*****			0	CONTIN
81387 2 1	PERMIT REQUIREMENT	REPORT	731	MBTU/ HR	*****	*****	*****	****			CONTIN
EFFLUENT NET VALUE		MNTH AVG	DLY MAX					***			UOUS
	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

**ROBERT J. HOVEY
GENERAL MANAGER
HOPE CREEK OPERATIONS**

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 18 USC § 1319. (Penalties under these statutes may include fines up to \$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**95 05 23**AREA
CODE

NUMBER

YEAR

MO

DAY

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

PERMITTEE NAME/ADDRESS

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 (2-10) (17-19)

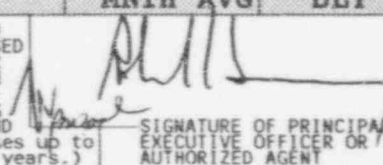
NJ0025411
 PERMIT NUMBER
461C
 DISCHARGE NUMBER

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

MONITORING PERIOD
 FROM YEAR MO DAY TO YEAR MO DAY
95 04 01 95 04 30
 (20-21)(22-23)(24-25) (26-27)(28-29)(30-31)

LOW VOLUME WW SYSTEM
MAJOR SALEM
SOUTHERN REGION

DMR NUMBER: **041995**

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)		UNITS	(4 Card Only) QUALITY OR CONCENTRATION (38-45)		UNITS	NO. EX. (62-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		QUANTITY OR LOADING	UNITS		QUALITY OR CONCENTRATION	UNITS					
TEMPERATURE, WATER DEG. CENTIGRADE 00010 1 1	SAMPLE MEASUREMENT	*****	*****		*****	20.8	22.3		OWEEKLY	GRAB	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	REPORT DLY MAX	DEG.C	WEEKLY	GRAB	
PH	SAMPLE MEASUREMENT	*****	*****		7	*****	3		OWEEKLY	GRAB	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6	*****	9	SU	WEEKLY	GRAB	
SOLIDS, TOTAL SUSPENDED 00530 1 0	SAMPLE MEASUREMENT	*****	*****		*****	4	5		OTWICE/MONTH	COMPOS	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	30 MNTH AVG	100 DLY MAX	MG/L	TWICE/MONTH	COMPOS	
HYDROCARBONS, IN H2O, IR, CC14 EXT. CHROMAT 00551 1 0	SAMPLE MEASUREMENT	*****	*****		*****	1	1		OTWICE/MONTH	GRAB	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	10 MNTH AVG	15 DLY MAX	MG/L	TWICE/MONTH	GRAB	
NITROGEN, AMMONIA TOTAL (AS N) 00610 1 0	SAMPLE MEASUREMENT	*****	*****		*****	< 0.1	< 0.1		OTWICE/MONTH	COMPOS	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	35 MNTH AVG	REPORT DLY MAX	MG/L	TWICE/MONTH	COMPOS	
CARBON, TOT ORGANIC (TOC) 00680 1 1	SAMPLE MEASUREMENT	*****	*****		*****	9	16		OTWICE/MONTH	COMPOS	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	50 DLY MAX	MG/L	TWICE/MONTH	GRAB	
COPPER, TOTAL (AS CU) 01042 1 0	SAMPLE MEASUREMENT	*****	*****		*****	< 0.02	< 0.02		OTWICE/MONTH	GRAB	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	.2 DLY MAX	MG/L	TWICE/MONTH	GRAB	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 18 USC § 1519. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)						TELEPHONE		DATE	
ROBERT J. HOVEY GENERAL MANAGER HOPE CREEK OPERATIONS								609 339-3463		95 05 23	
TYPED OR PRINTED								AREA CODE		NUMBER	

**** PLEASE REFER TO THE ATTACHED TRANSMITTAL SHEET ADDENDA**

PERMITTEE NAME/ADDRESS

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

FACILITY **PSE&G HOPE CREEK GENERATING STATION**LOCATION **LOWER ALLOWAYS CREEK, NJ 08038**DMR NUMBER: **041995**

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	95	04	01		95	04	30
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

(20-21)(22-23)(24-25)

(26-27)(28-29)(30-31)

LOW VOLUME WW SYSTEM

MAJOR

SALEM

SOUTHERN REGION

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)		UNITS	(4 Card Only) QUALITY OR CONCENTRATION (38-45)		UNITS	NO. EX. (62 63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
IRON, TOTAL (AS FE) 01045 1 0	SAMPLE MEASUREMENT	*****	*****		*****	0.55	0.60			OTWICE/ GRAB MONTH
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L		TWICE/ GRAB MONTH
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0	SAMPLE MEASUREMENT	0.04	0.08		*****	*****	*****			CONTIN UOUS
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT MNTH AVG	.45 DLY MAX	MGD	*****	*****	*****	****		CONTIN UOUS
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

**ROBERT J. HOVEY
GENERAL MANAGER
HOPE CREEK OPERATIONS**

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 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

95 05 23

AREA
CODE

NUMBER

YEAR

MO

DAY

PERMITTEE NAME/ADDRESS

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

462A

PERMIT NUMBER

DISCHARGE NUMBER

MONITORING PERIOD

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

FROM

YEAR MO DAY
95 04 01

TO

YEAR MO DAY
95 04 30

(20-21)(22-23)(24-25)

(26-27)(28-29)(30-31)

NORTH STORM DRAIN
MAJOR
SOUTHERN REGION

SALEM

DMR NUMBER: 041995

PARAMETER (32-37)	* * * * *	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)			NO. EX (62 (63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
				UNITS			UNITS			
PH	SAMPLE MEASUREMENT	*****	*****		7.6	*****	7.6	0	ONCE/	GRAB
00400 1 0	PERMIT REQUIREMENT	*****	*****	****	6.0	*****	9.0		ONCE/	GRAB
EFFLUENT GROSS VALUE				****	MINIMUM		MAXIMUM		MONTH	
SOLIDS, TOTAL	SAMPLE MEASUREMENT	*****	*****		*****		45	0	ONCE/	GRAB
SUSPENDED	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	REPORT		MONTH	GRAB
00530 1 1 (ADMIN)				****		MNTH AVG	DLY MAX			
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****		0	0	ONCE/	GRAB-3
HYDROCARBONS, IN H2O,	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	15		MONTH	GRAB-3
IR, CC14 EXT. CHROMAT				****	*****	MNTH AVG	DLY MAX			
00551 1 0	SAMPLE MEASUREMENT	*****	*****		*****		18	0	ONCE/	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	50		MONTH	GRAB
CARBON, TOT ORGANIC				****	*****	MNTH AVG	DLY MAX			
(TOC)	SAMPLE MEASUREMENT	*****	*****		*****	*****	*****	0	ONCE/	GRAB
00680 1 1	PERMIT REQUIREMENT	*****	*****	****	*****	*****	*****		MONTH	
EFFLUENT GROSS VALUE				****	*****	*****	*****			
FLOW, IN CONDUIT OR	SAMPLE MEASUREMENT	0.100	0.100		*****	*****	*****	0	ONCE/	GRAB
THRU TREATMENT PLANT	PERMIT REQUIREMENT	REPORT	REPORT	MGD	*****	*****	*****		MONTH	
50050 1 0		MNTH AVG	DLY MAX		*****	*****	*****			
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

ROBERT J. HOVEY
GENERAL MANAGER
HOPE CREEK OPERATIONS

TYPED OR PRINTED

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

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

609 339-3463

95 05 23

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.

PERMITTEE NAME/ADDRESS

NAME PSE&G

ADDRESS P.O. BOX 236/N21

HANCOCKS BRIDGE, NJ 08038

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)
(2-75) (17-19)

NJ0025411

PERMIT NUMBER

462B

DISCHARGE NUMBER

MONITORING PERIOD

FACILITY PSE&G HOPE CREEK GENERATING STATION

LOCATION LOWER ALLOWAYS CREEK, NJ 08038

FROM

YEAR MO DAY
95 04 01

TO

YEAR MO DAY
95 04 30

(20-21)(22-23)(24-25)

(26-27)(28-29)(30-31)

SEWAGE W.W.

MAJOR

SOUTHERN REGION

SALEM

DMR NUMBER: 041995

PARAMETER (52-57)	SAMPLE MEASUREMENT (58-61)	(3 Card Only) QUANTITY OR LOADING (46-53)		UNITS	(4 Card Only) QUALITY OR CONCENTRATION (38-45)		UNITS	NO. OF ANALYSIS (62-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		REPORT MNTH AVG	REPORT DLY MAX		REPORT MNTH AVG	REPORT DLY MAX				
BOD, 5-DAY (20 DEG. C) 00310 G 0 RAW SEW/INFLUENT	SAMPLE MEASUREMENT	13.4	13.4		*****	217.0	217.0	0	ONCE/MONTH	GRAB
	PERMIT REQUIREMENT	REPORT MNTH AVG	REPORT DLY MAX	KG/DAY	*****	REPORT MNTH AVG	REPORT DLY MAX		ONCE/MONTH	GRAB
BOD, 5-DAY (20 DEG. C) 00310 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	1.0	1.0		*****	16.5	16.5	0	ONCE/MONTH	GRAB
	PERMIT REQUIREMENT	6.0	REPORT DLY MAX	KG/DAY	*****	REPORT MNTH AVG	REPORT DLY MAX		ONCE/MONTH	GRAB
PH	SAMPLE MEASUREMENT	*****	*****		7.2	*****	8.0	0	TWICE/WEEK	GRAB
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.0 MINIMUM	*****	9.0 MAXIMUM		TWICE/WEEK	GRAB
SOLIDS, TOTAL SUSPENDED 00530 G 0 RAW SEW/INFLUENT	SAMPLE MEASUREMENT	*****	*****		*****	316	316	0	ONCE/MONTH	COMPOS
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	REPORT DLY MAX		ONCE/MONTH	COMPOS
SOLIDS, TOTAL SUSPENDED 00530 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	18	18	0	ONCE/MONTH	COMPOS
	PERMIT REQUIREMENT	*****	*****	****	*****	30 MNTH AVG	100 DLY MAX		ONCE/MONTH	COMPOS
OIL AND GREASE FREON EXTR-GRAV METH 00556 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	< 1	< 1	0	ONCE/MONTH	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	10 MNTH AVG	15 DLY MAX		ONCE/MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0.012	0.022		*****	*****	*****	0	DAILY FLOIND	
	PERMIT REQUIREMENT	REPORT MNTH AVG	REPORT DLY MAX	MGD	*****	*****	*****	****	DAILY FLOIND	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
ROBERT J. HOVEY
GENERAL MANAGER
HOPE CREEK OPERATIONS

TYPED OR PRINTED

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

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE
609 339-3463

DATE
95 05 23

PERMITTEE NAME/ADDRESS

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 **462B**
 PERMIT NUMBER DISCHARGE NUMBER

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

MONITORING PERIOD
 FROM YEAR MO DAY TO YEAR MO DAY
95 04 01 95 04 30
 (20-21)(22-23)(24-25) (26-27)(28-29)(30-31)


SEWAGE W.W.
MAJOR SALEM
SOUTHERN REGION

DMR NUMBER: 041995

PARAMETER (32-37)	* * * * *	(3 Card Only) QUANTITY OR LOADING (45-53) (54-61)			(4 Card Only) QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)			UNITS	NO. EX (62-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
				UNITS							
COLIFORM, FECAL GENERAL 74055 1 0	SAMPLE MEASUREMENT	*****	*****		*****	< 1	< 1		0	ONCE/ MONTH	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	200 MONTHGEO	400 WKLY GEO	#/100 ML	ONCE/ MONTH	GRAB	
BOD, 5-DAY PERCENT REMOVAL 81010 K 0	SAMPLE MEASUREMENT	*****	*****		92.4	92.4	*****		0	ONCE/ MONTH	CALCTD
PERCENT REMOVAL	PERMIT REQUIREMENT	*****	*****	****	87.5 MONAVMIN	REPORT AVERAGE	*****	PERCE NT	ONCE/ MONTH	CALCTD	
SOLIDS, SUSPENDED PERCENT REMOVAL 81011 K 0	SAMPLE MEASUREMENT	*****	*****		94	94	*****		0	ONCE/ MONTH	CALCTD
PERCENT REMOVAL	PERMIT REQUIREMENT	*****	*****	****	85 MONAVMIN	REPORT AVERAGE	*****	PERCE NT	ONCE/ MONTH	CALCTD	
OXYGEN DEMAND FIRST STAGE 82210 1 0	SAMPLE MEASUREMENT	1.2	1.2		*****	19.8	19.8		0	ONCE/ MONTH	CALCTD
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	8.2 MNTH AVG	REPORT DLY MAX	KG/ DAY	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L	ONCE/ MONTH	CALCTD	
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
ROBERT J. HOVEY
GENERAL MANAGER
HOPE CREEK OPERATIONS
 TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 18 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
95 05 23
 YEAR MO DAY

PERMITTEE NAME/ADDRESS

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

MONITORING PERIOD

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

FROM

YEAR MO DAY
95 04 01

TO

YEAR MO DAY
95 04 30

(20-21)(22-23)(24-25)

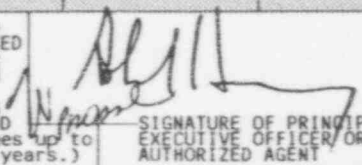
(26-27)(28-29)(30-31)

SOUTH STORM DRAIN**MAJOR****SALEM****SOUTHERN REGION**DMR NUMBER: **041995**

PARAMETER (32-37)	* * * * *	(3 Card Only) QUANTITY OR LOADING (46-53)		UNITS	(4 Card Only) QUALITY OR CONCENTRATION (38-45)		UNITS	NO. EX (62-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
PH	SAMPLE MEASUREMENT	*****	*****		7.5	*****	7.5		0 ONCE/MONTH	GRAB
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU	ONCE/MONTH	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****		*****		51	51	0 ONCE/MONTH	GRAB
00530 1 1 (ADMIN) EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L	ONCE/MONTH	GRAB
HYDROCARBONS, IN H2O, IR, CC14 EXT. CHROMAT	SAMPLE MEASUREMENT	*****	*****		*****	< 0.5	< 0.5		0 ONCE/MONTH	GRAB-3
00551 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	15 DLY MAX	MG/L	ONCE/MONTH	GRAB-3
CARBON, TOT ORGANIC (TOC)	SAMPLE MEASUREMENT	*****	*****		*****		26	26	0 ONCE/MONTH	GRAB
00680 1 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	50 DLY MAX	MG/L	ONCE/MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.108	0.108		*****	*****	*****		0 ONCE/MONTH	
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT MNTH AVG	REPORT DLY MAX	MGD	*****	*****	*****	****	ONCE/MONTH	
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
ROBERT J. HOVEY
 GENERAL MANAGER
 HOPE CREEK OPERATIONS
 TYPED OR PRINTED

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 EXECUTIVE OFFICER OR
 AUTHORIZED AGENT

TELEPHONE
609 339-3463
 AREA CODE NUMBER

DATE
95 05 23
 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.

PERMITTEE NAME/ADDRESS

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			464A				
PERMIT NUMBER			DISCHARGE NUMBER				
MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	95	04	01		95	04	30
(20-21)(22-23)(24-25)				(26-27)(28-29)(30-31)			

PERIM STORM DRAIN
MAJOR **SALEM**
SOUTHERN REGION

FACILITY **PSE&G HOPE CREEK GENERATING STATION**
 LOCATION **LOWER ALLOWAYS CREEK, NJ 08038**
 DMR NUMBER: **041995**

PARAMETER (32-37)	* * * *	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)			NO. EX (62 (63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
				UNITS			UNITS			
PH	SAMPLE MEASUREMENT	*****	*****		7.6	*****	7.6	0	ONCE/MONTH	GRAB
00400 1 0	PERMIT REQUIREMENT	*****	*****	****	6.0	*****	9.0	SU	ONCE/MONTH	GRAB
EFFLUENT GROSS VALUE					MINIMUM		MAXIMUM			
SOLIDS, TOTAL	SAMPLE MEASUREMENT	*****	*****		*****		37	0	ONCE/MONTH	GRAB
SUSPENDED										
00530 1 1 (ADMIN)	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	REPORT	MG/L	ONCE/MONTH	GRAB
EFFLUENT GROSS VALUE						MNTH AVG	DLY MAX			
HYDROCARBONS, IN H2O,	SAMPLE MEASUREMENT	*****	*****		*****		0	0	ONCE/MONTH	GRAB-3
IR, CC14 EXT. CHROMAT										
00551 1 0	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	15	MG/L	ONCE/MONTH	GRAB-3
EFFLUENT GROSS VALUE						MNTH AVG	DLY MAX			
CARBON, TOT ORGANIC	SAMPLE MEASUREMENT	*****	*****		*****		16	0	ONCE/MONTH	GRAB
(TOC)										
00680 1 1	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	50	MG/L	ONCE/MONTH	GRAB
EFFLUENT GROSS VALUE						MNTH AVG	DLY MAX			
FLOW, IN CONDUIT OR	SAMPLE MEASUREMENT	0.141	0.141		*****	*****	*****	0	ONCE/MONTH	
THRU TREATMENT PLANT										
50050 1 0	PERMIT REQUIREMENT	REPORT	REPORT	MGD	*****	*****	*****	****	ONCE/MONTH	
EFFLUENT GROSS VALUE		MNTH AVG	DLY MAX					***		
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
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[Signature]
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 TELEPHONE **609 339-3463** DATE **95 05 23**
 AREA CODE NUMBER YEAR MO DAY

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