



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

Hope Creek Generating Station

January 22, 1996

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 December 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,

Mark E. Reddemann
General Manager -
Hope Creek Operations

9601290192 951231
PDR ADOCK 05000354
R PDR

The Energy People

IE25
11

 w:eaj
Attachments

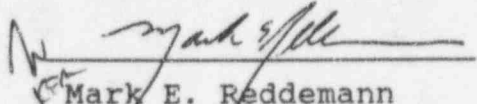
C Executive Director, DRBC
USNRC - Docket number 50-354

510085

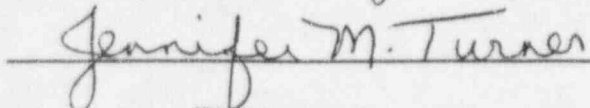
COUNTY OF SALEM
STATE OF NEW JERSEY

I, Mark E. Reddemann, 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.


Mark E. Reddemann
General Manager -
Hope Creek Operations

Sworn and subscribed before me
this 22nd day of Jan. 1996.



JENNIFER M. TURNER
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires July 25, 2000

NJPDES
Explanation of Exceedances
December 1995

1/22/96

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

NJPDES
Explanation of Conditions
December 1995

1/22/96

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)
EMSL Analytical, Inc. (04673)

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

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.

Analyses results for asbestos monitoring are based on a theoretical fibril size since none were detected. This along with the fact that only 1 milliliter from a 1 liter sample was able to be filtered, raised the detection limit to what is reported. Analyses were performed IAW EPA Method 600/4-83-043.

ADDENDA TO MONITORING REPORT - TRANSMITTAL SHEET

DISCHARGE NUMBER

1/22/96

PAGE	PARAMETER CODE	COMMENTS
<u>461A</u>		
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.
<u>462A</u>		
8 of 12	00551 1 0 **	Grab 3 sampling criteria not met due to the lack of a 72 hour dry period prior to discharge event. A single grab sample was obtained for information only.
<u>463A</u>		
11 of 12	00551 1 0 **	Grab 3 sampling criteria not met due to the lack of a 72 hour dry period prior to discharge event. A single grab sample was obtained for information only.
<u>464A</u>		
12 of 12	00551 1 0 **	Grab 3 sampling criteria not met due to the lack of a 72 hour dry period prior to discharge event. A single grab sample was obtained for information only.

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATER RESOURCES

MONITORING REPORT - TRANSMITTAL SHEET

NJPDES NO.

REPORTING PERIOD

MO. YR. MO. YR.

010121514111

11295 THRU 11295

PERMITTEE:

Name Public Service Electric & Gas

Address P.O. Box 236

Hancocks Bridge, NJ 08038

FACILITY:

Name Hope Creek Generating Station

Address P.O. Box 236

Hancocks Bridge, NJ (County) Salem

Telephone (609) 339-3463

FORMS ATTACHED (Indicate Quantity of Each)

SLUDGE REPORTS - SANITARY

☐ T-VWX-007 ☐ T-VWX-008 ☐ T-VWX-009

SLUDGE REPORTS - INDUSTRIAL

☐ T-VWX-010A ☐ T-VWX-010B

WASTEWATER REPORTS

☐ T-VWX-011 ☐ T-VWX-012 ☐ T-VWX-013

GROUNDWATER REPORTS

☐ VWX-015(A:B) ☐ VWX-016 ☐ VWX-017

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) Peter R. Lasala

Grade & Registry No. N-2 (000592)

Signature [Signature]

Date Jan. 22, 1996

PRINCIPAL EXECUTIVE OFFICER or
DULY AUTHORIZED REPRESENTATIVE

Name (Printed) Mark E. Reddemann

Title (Printed) General Manager
Hope Creek Operations

Signature [Signature]

Date Jan. 22, 1996

**Please refer to the attached Transmittal Sheet Addenda.

**Please refer to the attached Transmittal Sheet Addenda.

Month

1	2
---	---

Year

9	5
---	---

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

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATER RESOURCESMONITORING REPORT - TRANSMITTAL SHEET

NJPDOS NO.

REPORTING PERIOD

MO. YR.

MO. YR.

[010121514111]

[1121915] THRU [1121915]

PERMITTEE: Name Public Service Electric & Gas
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)

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☐ T-VWX-007 ☐ T-VWX-008 ☐ T-VWX-009

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WASTEWATER REPORTS

☐ T-VWX-011 ☐ T-VWX-012 ☐ T-VWX-013

GROUNDWATER REPORTS

☐ VWX-015(A,B) ☐ VWX-016 ☐ VWX-017

NPDOS DISCHARGE MONITORING REPORT

☒ EPA FORM 3320-1OPERATING-EXCEPTIONS

YES NO

DYE TESTING	<input type="checkbox"/>	<input checked="" type="checkbox"/>
TEMPORARY BYPASSING	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DISINFECTION INTERRUPTION	<input type="checkbox"/>	<input checked="" type="checkbox"/>
MONITORING MALFUNCTIONS	<input type="checkbox"/>	<input checked="" type="checkbox"/>
UNITS OUT OF OPERATION	<input type="checkbox"/>	<input checked="" type="checkbox"/>
OTHER	<input type="checkbox"/>	<input checked="" type="checkbox"/>

(Detail any "Yes" on reverse side
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LICENSED OPERATOR

Name (Printed) Andres Nurk
Grade & Registry No. S4 (000697)
Signature Andres Nurk
Date 1/12/96

PRINCIPAL EXECUTIVE OFFICER or
DULY AUTHORIZED REPRESENTATIVE

Name (Printed) Mark E. Reddemann
General Manager
Title (Printed) Hope Creek Operations
Signature Mark E. Reddemann
Date Jan. 22, 1996

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are approximately 20 lines visible. A small dark speck is located near the top right corner, and another smaller one is near the bottom right corner. The paper appears slightly aged or off-white.

Year 1915

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			
Others	8					8		8	8				8	8	8

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**DMR NUMBER: **121995**

FROM

YEAR **95** MO **12** DAY **01**

TO

YEAR **95** MO **12** DAY **31**

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

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

COOLING TOWER BLOWDOWN**MAJOR****SALEM****SOUTHERN REGION**

PARAMETER (32-37)	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			UNITS	NO. EX (62-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
				UNITS							
TEMPERATURE, WATER DEG. CENTIGRADE 00010 1 1	SAMPLE MEASUREMENT	*****	*****		*****	5.4	9.3			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	*****	*****		*****	3.3	6.9			0	CONTIN UOUS
INTAKE FROM STREAM	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	REPORT DLY MAX	DEG.C			CONTIN UOUS
PH	SAMPLE MEASUREMENT	*****	*****		7	*****	8			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	*****	*****		*****	151	174			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	*****	*****		*****	18	30			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	*****	*****		*****	133	144			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	*****	*****		*****	0.68	1.10			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

**MARK E. REDDEMANN
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

96 01 22

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 "NODI" FOR THESE METALS.

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

FACILITY PSE&G HOPE CREEK GENERATING STATION

LOCATION LOWER ALLOWAYS CREEK, NJ 08038

DMR NUMBER: 121995

NJ0025411

PERMIT NUMBER

461A

DISCHARGE NUMBER

MONITORING PERIOD

FROM			TO		
YEAR	MO	DAY	YEAR	MO	DAY
95	12	01	95	12	31

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

COOLING TOWER BLOWDOWN

MAJOR

SALEM

SOUTHERN REGION

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)			QUALITY OR CONCENTRATION (54-61)			NO. EX (62 63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
				UNITS						UNITS			
HYDROCARBONS, IN H2O, IR, CC14 EXT. CHROMAT 00551 2 0 EFFLUENT NET VALUE	SAMPLE MEASUREMENT	*****	*****		*****		0		0			OTWICE/	CALCTD
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT		10		MG/L		TWICE/	CALCTD
HYDROCARBONS, IN H2O, IR, CC14 EXT. CHROMAT 00551 7 0 INTAKE FROM STREAM	SAMPLE MEASUREMENT	*****	*****		*****		0.82		1.40			OTWICE/	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT		REPORT		MG/L		TWICE/	GRAB
PHOSPHORUS, TOTAL (AS P) 00665 1 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****		0.52		0.54			OTWICE/	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT		REPORT		MG/L		TWICE/	GRAB
PHOSPHORUS, TOTAL (AS P) 00665 2 1 EFFLUENT NET VALUE	SAMPLE MEASUREMENT	*****	*****		*****		0.06		0.10			OTWICE/	CALCTD
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT		REPORT		MG/L		TWICE/	GRAB
PHOSPHORUS, TOTAL (AS P) 00665 7 1 INTAKE FROM STREAM	SAMPLE MEASUREMENT	*****	*****		*****		0.46		0.48			OTWICE/	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT		REPORT		MG/L		TWICE/	GRAB
CARBON, TOT ORGANIC (TOC) 00680 1 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****		8		10			OTWICE/	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT		REPORT		MG/L		TWICE/	GRAB
CARBON, TOT ORGANIC (TOC) 00680 2 1 EFFLUENT NET VALUE	SAMPLE MEASUREMENT	*****	*****		*****		0		1			OTWICE/	CALCTD
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT		20		MG/L		TWICE/	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

MARK E. REDDEMANN
GENERAL MANAGER
HOPE CREEK OPERATIONS

TYPED OR PRINTED

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AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED
ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR
OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION
IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIG-
NIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING
THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND
§ 1339. (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 96 01 22

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 "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

PERMIT NUMBER

461A

DISCHARGE NUMBER

MONITORING PERIOD

 FACILITY **PSE&G HOPE CREEK GENERATING STATION**

 LOCATION **LOWER ALLOWAYS CREEK, NJ 08038**

 DMR NUMBER: **121995**

FROM

 YEAR **95** MO **12** DAY **01**

TO

 YEAR **95** MO **12** DAY **31**

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

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

COOLING TOWER BLOWDOWN

MAJOR

SALEM

SOUTHERN REGION

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX (62-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
				UNITS			UNITS			
CARBON, TOT ORGANIC (TOC) 00680 7 1 INTAKE FROM STREAM	SAMPLE MEASUREMENT	*****	*****		*****	8	8		TWICE/	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L	TWICE/	GRAB
CHROMIUM, TOTAL (AS CR) 01034 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	NODI	NODI		ONODI	NODI
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L	TWICE/	GRAB
CHROMIUM, TOTAL (AS CR) 01034 2 0 EFFLUENT NET VALUE	SAMPLE MEASUREMENT	*****	*****		*****	NODI	NODI		ONODI	NODI
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	.2 DLY MAX	MG/L	TWICE/	CALCTD
CHROMIUM, TOTAL (AS CR) 01034 7 0 INTAKE FROM STREAM	SAMPLE MEASUREMENT	*****	*****		*****	NODI	NODI		ONODI	NODI
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L	TWICE/	GRAB
COPPER, TOTAL (AS CU) 01042 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	NODI	NODI		ONODI	NODI
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L	TWICE/	GRAB
COPPER, TOTAL (AS CU) 01042 2 0 EFFLUENT NET VALUE	SAMPLE MEASUREMENT	*****	*****		*****	NODI	NODI		ONODI	NODI
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	.2 DLY MAX	MG/L	TWICE/	CALCTD
COPPER, TOTAL (AS CU) 01042 7 0 INTAKE FROM STREAM	SAMPLE MEASUREMENT	*****	*****		*****	NODI	NODI		ONODI	NODI
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L	TWICE/	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

 MARK E. REDDEMANN
 GENERAL MANAGER
 HOPE CREEK OPERATIONS

TYPED OR PRINTED

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DATE

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NUMBER

YEAR MO DAY

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

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LOCATION LOWER ALLOWAYS CREEK, NJ 08038

DMR NUMBER: 121995

NJ0025411

PERMIT NUMBER

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DISCHARGE NUMBER

MONITORING PERIOD

FROM YEAR MO DAY TO YEAR MO DAY
95 12 01 95 12 31
(20-21)(22-23)(24-25) (26-27)(28-29)(30-31)

COOLING TOWER BLOWDOWN

MAJOR

SALEM

SOUTHERN REGION

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (40-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			UNITS	NO. EX (62 63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		*****	*****	UNITS	*****	*****	*****				
ZINC, TOTAL (AS ZN) 01092 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	NODI	NODI	MG/L	0	NODI	NODI
ZINC, TOTAL (AS ZN) 01092 2 0 EFFLUENT NET VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L	0	NODI	NODI
ZINC, TOTAL (AS ZN) 01092 7 0 INTAKE FROM STREAM	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L	0	NODI	NODI
ASBESTOS (FIBROUS) 34225 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MNTH AVG	REPORT DLY MAX	UG/L	0	TWICE/ MONTH	GRAB
ASBESTOS (FIBROUS) 34225 2 0 EFFLUENT NET VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MNTH AVG	REPORT DLY MAX	UG/L	0	TWICE/ MONTH	CALCTD
ASBESTOS (FIBROUS) 34225 7 0 INTAKE FROM STREAM	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MNTH AVG	REPORT DLY MAX	UG/L	0	TWICE/ MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	32.00	46.16	MGD	*****	*****	*****	*****	0	CONTIN UOUS	CONTIN UOUS

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

MARK E. REDDEMANN
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

96 01 22

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 "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

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 12 01

TO

YEAR MO DAY
95 12 31

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

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

DMR NUMBER: **121995**

COOLING TOWER BLOWDOWN

MAJOR

SALEM

SOUTHERN REGION

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)	UNITS	(4 Card Only) QUALITY OR CONCENTRATION (54-61)	UNITS	NO. EX (62-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****	*****	< 0.1	< 0.1		CONTIN UOUS
50060 1 0	PERMIT REQUIREMENT	*****	*****	*****	.2	.5	MG/L	CONTIN UOUS
EFFLUENT GROSS VALUE					MNTH AVG	DLY MAX		
HEAT (WINTER) (PER HOUR)	SAMPLE MEASUREMENT	43	54	*****	*****	*****		CONTIN UOUS
81387 2 1	PERMIT REQUIREMENT	REPORT	731	*****	*****	*****	****	CONTIN UOUS
EFFLUENT NET VALUE		MNTH AVG	DLY MAX				***	
	SAMPLE MEASUREMENT							
	PERMIT REQUIREMENT							
	SAMPLE MEASUREMENT							
	PERMIT REQUIREMENT							
	SAMPLE MEASUREMENT							
	PERMIT REQUIREMENT							
	SAMPLE MEASUREMENT							
	PERMIT REQUIREMENT							
	SAMPLE MEASUREMENT							
	PERMIT REQUIREMENT							
	SAMPLE MEASUREMENT							
	PERMIT REQUIREMENT							

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

**MARK E. REDDEMANN
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 96 01 22

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 "NODI" FOR THESE METALS.

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

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

DMR NUMBER: 121995

NJ0025411

PERMIT NUMBER

461C

DISCHARGE NUMBER

MONITORING PERIOD

FROM YEAR MO DAY TO YEAR MO DAY
95 12 01 95 12 31

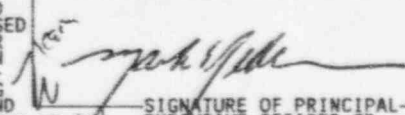
(20-21)(22-23)(24-25) (26-27)(28-29)(30-31)

LOW VOLUME WW SYSTEM

MAJOR

SALEM

SOUTHERN REGION

PARAMETER (32-37)	SAMPLE MEASUREMENT (38-43)	(3 Card Only) QUANTITY OR LOADING (46-53)		UNITS	(4 Card Only) QUALITY OR CONCENTRATION (54-61)		UNITS	NO. OF ANALYSIS (62-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
TEMPERATURE, WATER DEG. CENTIGRADE 00010 1 1	SAMPLE MEASUREMENT	*****	*****		*****	19.2 21.0			0 WEEKLY	GRAB
EFFLUENT GROSS VALUE PH	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT Mnth AVG DLY MAX			0 WEEKLY	GRAB
00400 1 0	SAMPLE MEASUREMENT	*****	*****		7	*****	7		0 WEEKLY	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6	*****	9	6U	0 WEEKLY	GRAB
SOLIDS, TOTAL SUSPENDED 00530 1 0	SAMPLE MEASUREMENT	*****	*****		*****	4 5			0 TWICE/MONTH	COMPOS
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	30 100	MG/L		0 TWICE/MONTH	COMPOS
HYDROCARBONS, IN H2O, IR, CC14 EXT. CHROMAT 00551 1 0	SAMPLE MEASUREMENT	*****	*****		*****	1 2			0 TWICE/MONTH	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	10 15	MG/L		0 TWICE/MONTH	GRAB
NITROGEN, AMMONIA TOTAL (AS N) 00610 1 0	SAMPLE MEASUREMENT	*****	*****		*****	0 0			0 TWICE/MONTH	COMPOS
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	35 REPORT Mnth AVG DLY MAX	MG/L		0 TWICE/MONTH	COMPOS
CARBON, TOT ORGANIC (TOC) 00680 1 1	SAMPLE MEASUREMENT	*****	*****		*****	8 9			0 TWICE/MONTH	COMPOS
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT Mnth AVG DLY MAX	50 MG/L		0 TWICE/MONTH	GRAB
COPPER, TOTAL (AS CU) 01042 1 0	SAMPLE MEASUREMENT	*****	*****		*****	< 0.02 < 0.02			0 TWICE/MONTH	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT Mnth AVG DLY MAX	.2 MG/L		0 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	
MARK E. REDDEMANN GENERAL MANAGER HOPE CREEK OPERATIONS							609 339-3463		96 01 22	
TYPED OR PRINTED							AREA CODE NUMBER		YEAR MO DAY	

** 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)

NJ0025411

461C

PERMIT NUMBER

DISCHARGE NUMBER

MONITORING PERIOD

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

FROM

YEAR	MO	DAY
95	12	01

TO

YEAR	MO	DAY
95	12	31

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

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

LOW VOLUME WW SYSTEM

MAJOR

SALEM

SOUTHERN REGION

DMR NUMBER: 121995

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)		UNITS	(4 Card Only) QUALITY OR CONCENTRATION (54-61)		UNITS	NO. OF EX. ANALYSIS (62-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
IRON, TOTAL (AS FE) 01045 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	1.0	1.0			OTWICE/GRAB MONTH
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L		TWICE/GRAB MONTH
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0.04	0.06		*****	*****	*****			OCNTIN UOUS
	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									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

MARK E. REDDEMANN
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

96 01 22

AREA CODE

NUMBER

YEAR

MO

DAY

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

FACILITY PSE&G HOPE CREEK GENERATING STATION

LOCATION LOWER ALLOWAYS CREEK, NJ 08038

DMR NUMBER: 121995

NJ0025411

PERMIT NUMBER

462A

DISCHARGE NUMBER

MONITORING PERIOD

FROM YEAR MO DAY TO YEAR MO DAY
95 12 01 95 12 31

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

NORTH STORM DRAIN

MAJOR

SOUTHERN REGION

SALEM

PARAMETER (32-37)	* * * * *	(3 Card Only) QUANTITY OR LOADING (46-53) (54-61)			(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		*****	*****		7.1	*****	7.1		00	ONCE/	GRAB
00400 1 0	SAMPLE MEASUREMENT								MONTH		
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.0	*****	9.0	SU	ONCE/	GRAB	
SOLIDS, TOTAL					MINIMUM		MAXIMUM		MONTH		
SUSPENDED	SAMPLE MEASUREMENT	*****	*****		*****		31		00	ONCE/	GRAB
00530 1 1 (ADMIN)							31		MONTH		
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	REPORT	MG/L	ONCE/	GRAB	
HYDROCARBONS, IN H2O,						MNTH AVG	DLY MAX		MONTH		
IR, CC14 EXT. CHROMAT	SAMPLE MEASUREMENT	*****	*****		*****		1		00	ONCE/	GRAB
00551 1 0							1		MONTH	**	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	15	MG/L	ONCE/	GRAB-3	
CARBON, TOT ORGANIC						MNTH AVG	DLY MAX		MONTH		
(TOC)	SAMPLE MEASUREMENT	*****	*****		*****		8		00	ONCE/	GRAB
00680 1 1							8		MONTH		
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	50	MG/L	ONCE/	GRAB	
FLOW, IN CONDUIT OR						MNTH AVG	DLY MAX		MONTH		
THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.098	0.098		*****	*****	*****		00	ONCE/	
50050 1 0									MONTH		
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT	REPORT	MGD	*****	*****	*****	****	ONCE/		
		MNTH AVG	DLY MAX					***	MONTH		
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

MARK E. REDDEMANN
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

96 01 22

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. ** 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

462B

DISCHARGE NUMBER

MONITORING PERIOD

FACILITY **PSE&G HOPE CREEK GENERATING STATION**LOCATION **LOWER ALLOWAYS CREEK, NJ 08038**DMR NUMBER: **121995**

FROM

YEAR MO DAY
95 12 01

TO

YEAR MO DAY
95 12 31

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

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

SEWAGE W.W.

MAJOR

SOUTHERN REGION

SALEM

PARAMETER (32-37)	SAMPLE MEASUREMENT (38-43)	(3 Card Only) QUANTITY OR LOADING (46-53)		UNITS	(4 Card Only) QUALITY OR CONCENTRATION (54-61)		UNITS	NO. OF ANALYSES (62-63)	FREQ. OF ANALYSES (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	78	78		*****	683	683		ONCE/MONTH	GRAB
	PERMIT REQUIREMENT	REPORT MNTH AVG	REPORT DLY MAX	KG/DAY	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L	ONCE/MONTH	GRAB
BOD, 5-DAY (20 DEG. C) 00310 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	2.2	2.2		*****	19	19		ONCE/MONTH	GRAB
	PERMIT REQUIREMENT	6.8 MNTH AVG	REPORT DLY MAX	KG/DAY	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L	ONCE/MONTH	GRAB
PH	SAMPLE MEASUREMENT	*****	*****		7.7	*****	7.9		OTWICE/WEEK	GRAB
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU	TWICE/WEEK	GRAB
SOLIDS, TOTAL SUSPENDED 00530 G 0 RAW SEW/INFLUENT	SAMPLE MEASUREMENT	*****	*****		*****	802	802		ONCE/MONTH	COMPOS
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L	ONCE/MONTH	COMPOS
SOLIDS, TOTAL SUSPENDED 00530 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	15	15		ONCE/MONTH	COMPOS
	PERMIT REQUIREMENT	*****	*****	*****	*****	30 MNTH AVG	100 DLY MAX	MG/L	ONCE/MONTH	COMPOS
OIL AND GREASE FREON EXTR-GRAV METH 00556 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	< 1	< 1		ONCE/MONTH	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	10 MNTH AVG	15 DLY MAX	MG/L	ONCE/MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0.023	0.035		*****	*****	*****		ODAILY	FLOIND
	PERMIT REQUIREMENT	REPORT MNTH AVG	REPORT DLY MAX	MGD	*****	*****	*****	*****	DAILY	FLOIND

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
MARK E. REDDEMANN
GENERAL MANAGER
HOPE CREEK OPERATIONS

TYPED OR PRINTED

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SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE
609 339-3463

DATE
96 01 22

AREA CODE NUMBER YEAR MO DAY

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

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

DMR NUMBER: **121995**

NJ0025411

PERMIT NUMBER

462B

DISCHARGE NUMBER

MONITORING PERIOD

FROM YEAR MO DAY TO YEAR MO DAY
95 12 01 95 12 31
(20-21)(22-23)(24-25) (26-27)(28-29)(30-31)

SEWAGE W.W.
MAJOR
SOUTHERN REGION

SALEM

PARAMETER (32-37)	SAMPLE MEASUREMENT PERMIT REQUIREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(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 (46-53)	QUANTITY OR LOADING (46-53)	UNITS	QUALITY OR CONCENTRATION (38-45)	QUALITY OR CONCENTRATION (38-45)	UNITS					
COLIFORM, FECAL GENERAL 74055 1 0	SAMPLE MEASUREMENT	*****	*****	*****	*****	< 1	< 1			00	ONCE/MONTH	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	200	400	#/100		00	ONCE/MONTH	GRAB
BOD, 5-DAY PERCENT REMOVAL 81010 K 0	SAMPLE MEASUREMENT	*****	*****	*****	97.2	97.2	*****			00	ONCE/MONTH	CALCTD
PERCENT REMOVAL	PERMIT REQUIREMENT	*****	*****	*****	87.5	REPORT AVERAGE	*****	PERCENT		00	ONCE/MONTH	CALCTD
SOLIDS, SUSPENDED PERCENT REMOVAL 81011 K 0	SAMPLE MEASUREMENT	*****	*****	*****	98	98	*****			00	ONCE/MONTH	CALCTD
PERCENT REMOVAL	PERMIT REQUIREMENT	*****	*****	*****	85	REPORT AVERAGE	*****	PERCENT		00	ONCE/MONTH	CALCTD
OXYGEN DEMAND FIRST STAGE 82210 1 0	SAMPLE MEASUREMENT	2.6	2.6	KG/DAY	*****	22.8	22.8			00	ONCE/MONTH	CALCTD
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	8.2	REPORT DLY MAX	KG/DAY	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L		00	ONCE/MONTH	CALCTD
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN: AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 18 USC § 1390. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	TELEPHONE	DATE
MARK E. REDDEMANN GENERAL MANAGER HOPE CREEK OPERATIONS TYPED OR PRINTED			
	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	609 339-3463	96 01 22
	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**

PERMIT NUMBER

463A

DISCHARGE NUMBER

MONITORING PERIOD

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

FROM

YEAR MO DAY

95 12 01

TO

YEAR MO DAY


95 12 31

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

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

SOUTH STORM DRAIN**MAJOR****SOUTHERN REGION****SALEM****DMR NUMBER: 121995**

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)		UNITS	(4 Card Only) QUALITY OR CONCENTRATION (54-61)		UNITS	NO. EX. (62-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		QUANTITY OR LOADING	UNITS		QUALITY OR CONCENTRATION	UNITS					
PH	SAMPLE MEASUREMENT	*****	*****		6.9	*****	6.9		00	ONCE/MONTH	GRAB
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.0 MINIMUM	*****	9.0 MAXIMUM	8U	00	ONCE/MONTH	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****		*****		70		00	ONCE/MONTH	GRAB
00530 1 1 (ADMIN) EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	REPORT DLY MAX	MG/L	00	ONCE/MONTH	GRAB
HYDROCARBONS, IN H2O, IR, CC14 EXT. CHROMAT	SAMPLE MEASUREMENT	*****	*****		*****		1		00	ONCE/MONTH	GRAB **
00551 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	15 DLY MAX	MG/L	00	ONCE/MONTH	GRAB-3
CARBON, TOT ORGANIC (TOC)	SAMPLE MEASUREMENT	*****	*****		*****		10		00	ONCE/MONTH	GRAB
00680 1 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	50 DLY MAX	MG/L	00	ONCE/MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.106	0.106		*****	*****	*****		00	ONCE/MONTH	
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT MNTH AVG	REPORT DLY MAX	MGD	*****	*****	*****	****	00	ONCE/MONTH	
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE		
MARK E. REDDEMANN GENERAL MANAGER HOPE CREEK OPERATIONS TYPED OR PRINTED			609 339-3463	96	01	22

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

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

FACILITY PSE&G HOPE CREEK GENERATING STATION

LOCATION LOWER ALLOWAYS CREEK, NJ 08038

DMR NUMBER: 121995

NJ0025411

PERMIT NUMBER

464A

DISCHARGE NUMBER

MONITORING PERIOD

FROM YEAR MO DAY TO YEAR MO DAY
95 12 01 95 12 31

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

PERIM STORM DRAIN

MAJOR

SOUTHERN REGION

SALEM

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			UNITS	NO. EX. (62-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		*****	*****	UNITS	*****	*****	*****				
PH	SAMPLE MEASUREMENT	*****	*****		7.1	*****	7.1			ONCE/MONTH	GRAB
00400 1 0	PERMIT REQUIREMENT	*****	*****	*****	6.0	*****	9.0	BU		ONCE/MONTH	GRAB
EFFLUENT GROSS VALUE					MINIMUM		MAXIMUM				
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****		*****		5			ONCE/MONTH	GRAB
00530 1 1 (ADMIN)	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT	REPORT	MG/L		ONCE/MONTH	GRAB
EFFLUENT GROSS VALUE						MNTH AVG	DLY MAX				
HYDROCARBONS, IN H2O, IR, CC14 EXT. CHROMAT	SAMPLE MEASUREMENT	*****	*****		*****		1			ONCE/MONTH	GRAB
00551 1 0	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT	15	MG/L		ONCE/MONTH	GRAB-3
EFFLUENT GROSS VALUE						MNTH AVG	DLY MAX				
CARBON, TOT ORGANIC (TOC)	SAMPLE MEASUREMENT	*****	*****		*****		8			ONCE/MONTH	GRAB
00630 1 1	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT	50	MG/L		ONCE/MONTH	GRAB
EFFLUENT GROSS VALUE						MNTH AVG	DLY MAX				
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.138	0.138		*****	*****	*****			ONCE/MONTH	
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

MARK E. REDDEMANN
GENERAL MANAGER
HOPE CREEK OPERATIONS

TYPED OR PRINTED

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SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

609 339-3463 96 01 22

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