



Public Service Electric and Gas Company P.O. Box 236 Hancocks Bridge, New Jersey 08038-0236

Nuclear Business Unit

March ²³~~21~~, 2000

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
ARTICLE NUMBER: P 882 402 052

Department of Environmental Protection
Division of Water Quality
Bureau of Permit Management
P.O. Box 029
Trenton, N.J. 08625-0029

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 February 2000.

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 Christopher White at (856) 339-3301.

Sincerely,

Mark B. Bezilla
Vice President
Operations

NJPDES DMR

2

²³
3/21/00

Attachments

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

Attachments

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

BC Vice President - Operations
Manager - Licensing and Regulation - Nuclear
Maureen Vaskis, Esq.
P. R. La Sala
D. K. Hurka
C. E. White
J. Buchanan
A. Nurk
Chem File HCH 2000-016
Env Lic File 2.1.6 HC Book

Explanation of Conditions

February 2000

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:

Hope Creek Generating Station (17451)
Raytheon Env. Services Laboratory (77343)
South Jersey Testing, Inc. (06431)

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

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.

The industrial license holder's (N-2) signature is signifying the review for DSN's 461A and 461C. The S-4 license holder's signature signifies review for DSN-462B.

NJPDES DMR

03/²³~~21~~/00

Explanation of Exceedances

February 2000

The following exceedances are included in the attached report and explained below.

DSN No.

EXPLANATION

No Exceedances

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATER QUALITY

MONITORING REPORT - TRANSMITTAL SHEET

NJPDES NO.
0025411

REPORTING PERIOD
Mo. Yr. Mo. Yr.
02/00 02/00

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. 08038
Telephone: (856) 339-3463

FORMS ATTACHED (Indicate Quantity of Each)

Operating Exceptions

SLUDGE REPORT - SANITARY
 T-VWX-007 T-VWX-008 T-VWX-009
 EPA Form 3320-1

DYE TESTING YES NO
 X

SLUDGE REPORT - INDUSTRIAL
 T-VWX-010A T-VWX-010B

TEMPORARY BYPASSING X

DISINFECTION INTERRUPTION X

WASTEWATER REPORTS
 T-VWX-011 T-VWX-012 T-VWX-013

MONITORING MALFUNCTIONS X

UNITS OUT OF OPERATION X

GROUNDWATER REPORTS
 VWX-015(A,B) VWX-016 VWX-017
 ELECTRONIC SUBMISSION

OTHER X

(Detail any "Yes" on reverse side in appropriate space)

NJPDES DISCHARGE MONITORING
 5 EPA FORM 3320-1

NOTE: The "Hours Attended at Plant" on the reverse of this sheet must also be completed.

AUTHENTICATION I certify under penalty of law that this document and all attachments were prepared under the direction or supervision in accordance with a system designed to assure my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

LICENSED OPERATOR

PRINCIPAL EXECUTIVE OFFICER OR
DULY AUTHORIZED REPRESENTATIVE

Name (Printed) Andres Nurk
Grade & Registry No. S-4 (0006979)
Signature *Andres Nurk*
Date 3/7/00

Name (Printed) Mark B. Bezilla
Title (Printed) Vice President, Operations
Signature *Mark B. Bezilla*
Date 3/23/00

OPERATING EXCEPTIONS DETAILED

#2 filter out of operation

"A" Clarifier off line, low sludge blankets

HOURS ATTENDED AT PLANT

Month 02 Year 010

Day of Month
 Licensed Operator
 Others
 Day of Month
 Licensed Operator
 Others

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

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATER QUALITY

MONITORING REPORT - TRANSMITTAL SHEET

NJPDES NO.
0025411

REPORTING PERIOD
Mo. Yr. Mo. Yr.
0200 0200

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. 08038

Telephone: (856) 339-3463

FORMS ATTACHED (Indicate Quantity of Each)

Operating Exceptions

SLUDGE REPORT - SANITARY

 T-VWX-007 T-VWX-008 T-VWX-009
 EPA Form 3320-1

DYE TESTING

YES NO
 X

TEMPORARY BYPASSING

 X

SLUDGE REPORT - INDUSTRIAL

 T-VWX-010A T-VWX-010B

DISINFECTION INTERRUPTION

 X

WASTEWATER REPORTS

 T-VWX-011 T-VWX-012 T-VWX-013

MONITORING MALFUNCTIONS

 X

UNITS OUT OF OPERATION

 X

GROUNDWATER REPORTS

 VWX-015(A,B) VWX-016 VWX-017
 ELECTRONIC SUBMISSION

OTHER

 X

(Detail any "Yes" on reverse side in appropriate space)

NJPDES DISCHARGE MONITORING

 5 EPA FORM 3320-1

NOTE: The "Hours Attended at Plant" on the reverse of this sheet must also be completed.

AUTHENTICATION I certify under penalty of law that this document and all attachments were prepared under the direction or supervision in accordance with a system designed to assure my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

LICENSED OPERATOR

PRINCIPAL EXECUTIVE OFFICER OR
DULY AUTHORIZED REPRESENTATIVE

Name (Printed) Peter R. La Sala

Name (Printed) Mark B. Bezilla

Grade & Registry No. N-2 (0005928)

Title (Printed) Vice President, Operations

Signature [Signature]

Signature [Signature]

Date 17 March 2000

Date March 23, 2000

OPERATING EXCEPTIONS DETAILED

**** Please refer to the attached Transmittal Sheet Addenda.**

[illegible]HOURS ATTENDED AT PLANT

Month 02 Year 00

Day of Month

Licensed Operator

Others

Day of Month

Licensed Operator

Others

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

ADDENDA TO MONITORING REPORT - TRANSMITTAL SHEET

March 2000

23
03/~~21~~²³/2000

DISCHARGE NUMBER

PAGE	PARAMETER CODE	COMMENTS
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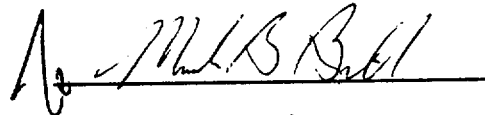
461A

1 of 1	00680 2 0 **	NET Values are calculated utilizing results from grab samples.
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COUNTY OF SALEM
STATE OF NEW JERSEY

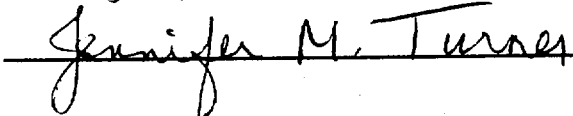
I, Mark B. Bezilla, of full age, being duly sworn according to law, upon my oath depose and say:

1. I am the Vice President, Operations for PSEG Nuclear, and as such am authorized to sign Hope Creek's 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 B. Bezilla
Vice President
Operations

Sworn and subscribed before me
this 23rd day of Mar 2000 .



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

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

NAME

PSE&G

ADDRESS

P.O. BOX 236/N21

HANCOCKS BRIDGE, NJ 08038

FACILITY
LOCATION

PSE&G HOPE CREEK GENERATING ST

LOWER ALLOWAYS CREE, NJ 08038

DMR NUMBER : NJ0025411 461A 012000

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-18)

(17-18)

NJ0025411

461A

PERMIT NUMBER

DISCHARGE NUMBER

Form Approved

DMR No 2040-0004

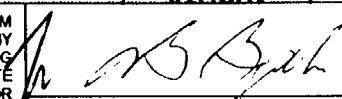
Approval expires 05-31-08

MAJOR

MONITORING PERIOD								
YEAR			MO			DAY		
FROM	00	02	01	TO	00	02	29	
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)	

SOUTHERN REGION / SALEM

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT PERMIT REQUIREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUANTITY OR CONCENTRATION (46-53)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
PH		*****	*****		8.5	*****	8.7		0	WEEKLY	GRAB	
00400 1 0 EFFLUENT GROSS VALUE		*****	*****	****	6.0000X 01RPMN	*****	9.0000X 01RPMX	SU		WEEKLY	GRAB	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT		39.177	44.402	*****	*****	*****		UOUS	0	CONTIN	METER	
50050 1 0 EFFLUENT GROSS VALUE		REPORT 01MOAV	REPORT 01DAMX	MGD	*****	*****	*****	****		CONTIN UOUS	METER	
LC50 STATRE 96HR ACU MYSID. BAHIA		*****	*****		CODE=N	*****	*****		0	CODE=N	CODE=N	
TAN3E 1 0 EFFLUENT GROSS VALUE		*****	*****	****	REPORT 01MOAVMN	*****	*****	PERCENT		QTRLY	CK REQ	
IC25 STATRE 7DAY CHR MYSID. BAHIA		*****	*****		CODE=N	*****	*****		0	CODE=N	CODE=N	
TBP3E 1 0 EFFLUENT GROSS VALUE		*****	*****	****	REPORT 01MOAVMN	*****	*****	PERCENT		QRTLY	CK REQ	
IC25 STATRE 7DAY CHR CYPRINODON		*****	*****		CODE=N	*****	*****		0	CODE=N	CODE=N	
TBP6A 1 0 EFFLUENT GROSS VALUE		*****	*****	****	REPORT 01MOAVMN	*****	*****	PERCENT		QRTLY	CK REQ	
CHLORINE PRODUCED OXIDANTS		*****	*****		*****	<0.1	<0.1		0	THREE/ WEEK	GRAB	
*CPOX 1 0 EFFLUENT GROSS VALUE		*****	*****	****	*****	0.2000X 01MOAV	0.5000X 01DAMX	MG/L		THREE/ WEEK	GRAB	
TEMPERATURE, WATER DEG. CENTIGRADE		*****	*****		*****	19.4	25.2		0	CONTIN UOUS	CK REQ	
00010 1 0 EFFLUENT GROSS VALUE		*****	*****	****	*****	REPORT 01MOAV	36.2000X 01DAMX	DEG.C		CONTIN UOUS	CK REQ	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)					SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE	DATE			
Mark B. Bezilla Vice President Operations								856 339-3463	00	03	23	
TYPED OR PRINTED								AREA CODE	NUMBER	YEAR	MO	DAY

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

** Please refer to attached Transmittal Sheet Addenda.

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

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(12-16)	(17-19)
NJ0025411	461A
PERMIT NUMBER	DISCHARGE NUMBER

Form Approved
OIA No. 2040-0004
Annual revision 05-31-08

MAJOR

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

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
00	02	01	TO	00	02	29
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

SOUTHERN REGION / SALEM

DMR NUMBER : NJ0025411 461A 012000

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT (46-53)	QUANTITY OR LOADING (54-61)			QUANTITY OR CONCENTRATION (46-53)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
TEMPERATURE, WATER DEG. CENTIGRADE 00010 7 0 INTAKE FROM STREAM	SAMPLE MEASUREMENT PERMIT REQUIREMENT	***** *****	***** *****	***** *****	***** *****	3.5 REPORT 01MOAV	6.7 REPORT 01DAMX	DEG.C	0	CONTINUOUS	CK REQ
TEMPERATURE, WATER DEG. FAHRENHEIT 00011 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT PERMIT REQUIREMENT	***** *****	***** *****	***** *****	***** *****	67.0 REPORT 01MOAV	77.3 97.1000X 01DAMX	DEG.F	0	CONTINUOUS	CK REQ
TEMPERATURE, WATER DEG. FAHRENHEIT 0011 7 0 INTAKE FROM STREAM	SAMPLE MEASUREMENT PERMIT REQUIREMENT	***** *****	***** *****	***** *****	***** *****	38.3 REPORT 01MOAV	44.1 REPORT 01DAMX	DEG.F	0	CONTINUOUS	CK REQ
PHOSPHORUS, TOTAL (AS P) 00665 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT PERMIT REQUIREMENT	***** *****	***** *****	***** *****	***** *****	NODI REPORT 01MOAV	NODI REPORT 01DAMX	MG/L	0	ONCE/MONTH	GRAB
CARBON, TOT ORGANIC (TOC) 00680 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT PERMIT REQUIREMENT	***** *****	***** *****	***** *****	***** *****	12.1 REPORT 01MOAV	12.1 REPORT 01DAMX	MG/L	0	ONCE/MONTH	GRAB
CARBON, TOT ORGANIC (TOC) 00680 2 0 EFFLUENT NET VALUE	SAMPLE MEASUREMENT PERMIT REQUIREMENT	***** *****	***** *****	***** *****	***** *****	3 REPORT 01MOAV	3 20.000X 01DAMX	MG/L	0	ONCE/MONTH	CALCTD
CARBON, TOT ORGANIC (TOC) 00680 7 0 INTAKE FROM STREAM	SAMPLE MEASUREMENT PERMIT REQUIREMENT	***** *****	***** *****	***** *****	***** *****	7.4 REPORT 01MOAV	7.4 REPORT 01DAMX	MG/L	0	ONCE/MONTH	GRAB
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN. AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)						TELEPHONE		DATE	
Mark B. Bezilla Vice President Operations								856 339-3463		00 03 23	
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT						AREA CODE		NUMBER	

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

** Please refer to the attached Transmittal Sheet Addenda.

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

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

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

DMR NUMBER : NJ0025411 461A 012000

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-10)	(17-19)
NJ0025411	461A
PERMIT NUMBER	DISCHARGE NUMBER

Form Approved.
DMR No. 2040.0004
Approval expires 05 31 08

MAJOR

MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	00	02	01		00	02	29
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

SOUTHERN REGION / SALEM

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			UNITS	(4 Card Only) QUANTITY OR CONCENTRATION (46-53)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM			MINIMUM	AVERAGE	MAXIMUM	UNITS			
HEAT (WINTER) (PER HOUR) 81387 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	388	482		MBTU/HR	*****	*****	*****		0	DAILY	CALCTD
	PERMIT REQUIREMENT	REPORT 01MOAV	662.00000X 01DAMX			*****	*****	*****	****		DAILY	CALCTD

	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	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		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN. AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)					TELEPHONE		DATE			
Mark B. Bezilla Vice President Operations							856 339-3463		00	03	23	
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT					AREA CODE	NUMBER	YEAR	MO	DAY	

COMMENTS 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

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16) NJ0025411	(17-19) 461C
PERMIT NUMBER	DISCHARGE NUMBER

Form Approved
OMB No. 2040-0004
Approval expires 05-31-08

MAJOR

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
00	02	01	00	02	29

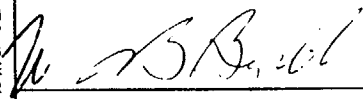
FROM (20-21) (22-23) (24-25) TO (26-27) (28-29) (30-31)

SOUTHERN REGION / SALEM

DMR NUMBER : NJ0025411 461C 012000

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53) (54-61)			(4 Card Only) QUANTITY OR CONCENTRATION (38-45) (46-53) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
SOLIDS, TOTAL SUSPENDED 00530 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	2	2		0	ONCE/ MONTH	COMPOS
	PERMIT REQUIREMENT	*****	*****	****	*****	30.0000X 01MOAV	100.0000X 01DAMX	MG/L		ONCE/ MONTH	COMPOS
PETROL HYDROCARBONS, TOTAL RECOVERABLE 45501 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	<1	<1		0	TWICE/ MONTH	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	10.0000X 01MOAV	15.0000X 01DAMX	MG/L		TWICE/ MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	.069	.200		*****	*****	*****		0	CONTIN UOUS	METER
	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX	MGD	*****	*****	*****	****		CONTIN UOUS	METER
CARBON, TOT ORGANIC (TOC) 00680 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	5	5		0	ONCE/ MONTH	COMPOS
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT 01MOAV	50.0000X 01DAMX	MG/L		ONCE/ MONTH	COMPOS
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Mark B. Bezilla VicePresident Operations TYPED OR PRINTED	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE		DATE		
			856 339-3463 AREA CODE NUMBER	00 03 21 YEAR MO DAY			

COMMENTS 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	462B
PERMIT NUMBER	DISCHARGE NUMBER

Form Approved
OAR No. 2040-0004
Amended 05-31-08

MAJOR

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

DMR NUMBER : NJ0025411 462B 012000

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
00	02	01	TO	00	02	29
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

SOUTHERN REGION / SALEM

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUANTITY OR CONCENTRATION (46-53)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
BOD, 5-DAY (20 DEG. C) 00310 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	.5	.5	KG/DAY	*****	*****	*****	****	0	ONCE/ MONTH	COMPOS	
	PERMIT REQUIREMENT	8.00000X 01MOAV	REPORT 01DAMX		*****	*****	*****		***		ONCE/ MONTH	COMPOS
SOLIDS, TOTAL SUSPENDED 00530 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	18	18	MG/L	0	ONCE/ MONTH	COMPOS	
	PERMIT REQUIREMENT	*****	*****		*****	30.0000X 01MOAV	REPORT 01DAMX		***		ONCE/ MONTH	COMPOS
OIL AND GREASE FREON EXTR-GRAV METH 00556 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	<1	<1	MG/L	0	ONCE/ MONTH	GRAB	
	PERMIT REQUIREMENT	*****	*****		*****	10.0000X 01MOAV	15.0000X 01DAMX		***		ONCE/ MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	.010	.013	MGD	*****	*****	*****	****	0	DAILY	METER	
	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX		*****	*****	*****		***		DAILY	METER
COLIFORM, FECAL GENERAL 74055 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	<1	<1	#/100	0	ONCE/ MONTH	GRAB	
	PERMIT REQUIREMENT	*****	*****		*****	200.0000X 01MOGE	400.0000X 01DAGE		***		ONCE/ MONTH	GRAB
BOD, 5-DAY PERCENT REMOVAL 81010 K 0 PERCENTREMOVAL	SAMPLE MEASUREMENT	*****	*****	****	96.9	*****	*****	PERCENT	0	ONCE/ MONTH	CALCTD	
	PERMIT REQUIREMENT	*****	*****		*****	87.5000X 01MOAVMN	*****		***		ONCE/ MONTH	CALCTD
SOLIDS, SUSPENDED PERCENT REMOVAL 81011 1 0 PERCENTREMOVAL	SAMPLE MEASUREMENT	*****	*****	****	96	*****	*****	PERCENT	0	ONCE/ MONTH	CALCTD	
	PERMIT REQUIREMENT	*****	*****		*****	85.0000X 01MOAVMN	*****		***		ONCE/ MONTH	CALCTD

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Mark B. Bezilla
Vice President
Operations

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

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
856	339-3463	00	03	25
AREA CODE	NUMBER	YEAR	MO	DAY

TYPED OR PRINTED

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