



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

Nuclear Business Unit

May 18, 2000

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
ARTICLE NUMBER: 7099 3400 0002 4172 2907

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 April 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

IE25

The Power of Commitment

NRR-045

NJPDES DMR

2

05/18/00

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 2000-031
 Env Lic File 2.1.6 HC Book

Explanation of Conditions

April 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

05/18/00

Explanation of Exceedances

April 2000

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

DSN No.

EXPLANATION

No Exceedances

COUNTY OF SALEM
STATE OF NEW JERSEY

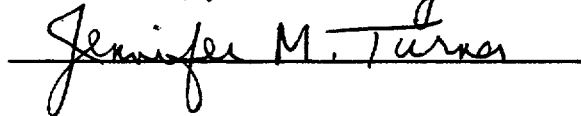
I, Mark B. Bezilla, of full age, being duly sworn according to law, upon my oath depose and say:

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 22nd day of May 2000 .



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

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATER QUALITY

MONITORING REPORT - TRANSMITTAL SHEET

NJPDES NO.
0|0|2|5|4|1|1|

REPORTING PERIOD
Mo. Yr. Mo. Yr.
0|4|0|0| 0|4|0|0|

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: (609) 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)

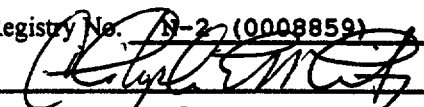
NJPDES DISCHARGE MONITORING
 5 EPA FORM 3320-1

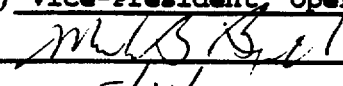
NOTE: The "Hours Attended at Plant" on the reverse of this sheet must also be completed.

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) Christopher E. White
Grade & Registry No. B-2 (0008859)
Signature 
Date 5-18-00

Name (Printed) Mark B. Bezilla
Title (Printed) Vice-President, Operations
Signature 
Date 5/24/00

OPERATING EXCEPTIONS DETAILED

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

HOURS ATTENDED AT PLANT

Month 04 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	-	-	10	11	10	10	10	-	-
3	3	10	10	10	10	10	3	3	10	10	10	10	10	3	3
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
8	8	9	8	8	-	4	12	12	12	4	-	4	12	-	
10	10	10	10	3	3	3	10	10	10	10	10	3	3	-	

T-VWX-014

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATER QUALITY

MONITORING REPORT - TRANSMITTAL SHEET

NJPDES NO.
0|0|2|5|4|1|1

REPORTING PERIOD
Mo. Yr. Mo. Yr.
12/10/10 12/10/10

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

SLUDGE REPORT - 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
___ ELECTRONIC SUBMISSION

NJPDES DISCHARGE MONITORING
5 EPA FORM 3320-1

	YES	NO
DYE TESTING	—	X
TEMPORARY BYPASSING	—	X
DISINFECTION INTERRUPTION	—	X
MONITORING MALFUNCTIONS	X	—
UNITS OUT OF OPERATION	X	—
OTHER	X	—

(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 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 5/11/10

Name (Printed) Mark B. Bezilla
Title (Printed) Vice President, Operations
Signature *Mark B. Bezilla*
Date 5/11/10

4/17 - power off to plant from 17:25 - 17:50
4/20 power off to plant from 17:00 - 17:30
#2 filter out of service
"A" Clarifier off line

Month 04 Year 00

Day of Month
Licensed Operator
Others

[illegible]

ADDENDA TO MONITORING REPORT - TRANSMITTAL SHEET

April 2000

05/18/2000

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

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

NJ0025411
PERMIT NUMBER

461A
DISCHARGE NUMBER

Form Approved.
OMB No. 2040-0004
Approval expires 05-31-98

MAJOR

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

DMR NUMBER : NJ0025411 461A 012000

MONITORING PERIOD								
YEAR			MO			DAY		
FROM	00	04	01	TO	00	04	30	
	(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)		QUANTITY OR LOADING (3 Card Only) (46-53)			QUANTITY OR CONCENTRATION (4 Card Only) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
PH	SAMPLE MEASUREMENT	*****	*****		7.6	*****	8.7		0	WEEKLY	GRAB
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.0000X 01RPMN	*****	9.0000X 01RPMX	SU		WEEKLY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	39.921	65.006	*****	*****	*****		UOUS	0	CONTIN	METER
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX	MGD	*****	*****	*****	****		CONTIN UOUS	METER
LC50 STATRE 96HR ACU MYSID. BAHIA	SAMPLE MEASUREMENT	*****	*****		CODE=N	*****	*****		0	CODE=N	CODE=N
TAN3E 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	REPORT 01MOAVMN	*****	*****	PERCENT		QTRLY	CK REQ
IC25 STATRE 7DAY CHR MYSID. BAHIA	SAMPLE MEASUREMENT	*****	*****		CODE=N	*****	*****		0	CODE=N	CODE=N
TBP3E 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	REPORT 01MOAVMN	*****	*****	PERCENT		QRTLY	CK REQ
IC25 STATRE 7DAY CHR CYPRINODON	SAMPLE MEASUREMENT	*****	*****		CODE=N	*****	*****		0	CODE=N	CODE=N
TBP6A 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	REPORT 01MOAVMN	*****	*****	PERCENT		QRTLY	CK REQ
CHLORINE PRODUCED OXIDANTS	SAMPLE MEASUREMENT	*****	*****		*****	<0.1	<0.1		0	THREE/ WEEK	GRAB
*CPOX 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	0.2000X 01MOAV	0.5000X 01DAMX	MG/L		THREE/ WEEK	GRAB
TEMPERATURE, WATER DEG. CENTIGRADE	SAMPLE MEASUREMENT	*****	*****		*****	22.4	28.8		0	CONTIN UOUS	CK REQ
00010 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT 01MOAV	36.2000X 01DAMX	DEG.C		CONTIN UOUS	CK REQ

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.)	TELEPHONE		DATE		
		856	339-3463	00	05	18
TYPED OR PRINTED		AREA CODE	NUMBER	YEAR	MO	DAY

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

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

Form Approved.
OMB No. 2040-0004
Approval expires 05-31-98

MAJOR

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

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
FROM 00	04	01	TO 00	04	30
(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 PERMIT REQUIREMENT	QUANTITY OR LOADING (3 Card Only) (46-53)			QUANTITY OR CONCENTRATION (4 Card Only) (38-45)				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	***** *****	***** *****	***** *****	***** *****	***** *****	13.5 REPORT 01MOAV	14.7 REPORT 01DAMX	DEG.C	0	CONTINUOUS	CK REQ
TEMPERATURE, WATER DEG. FAHRENHEIT 00011 1 0 EFFLUENT GROSS VALUE	***** *****	***** *****	***** *****	***** *****	***** *****	72.3 REPORT 01MOAV	83.9 97.1000X REPORT 01DAMX	DEG.F	0	CONTINUOUS	CK REQ
TEMPERATURE, WATER DEG. FAHRENHEIT 0011 7 0 INTAKE FROM STREAM	***** *****	***** *****	***** *****	***** *****	***** *****	56.4 REPORT 01MOAV	58.5 REPORT 01DAMX	DEG.F	0	CONTINUOUS	CK REQ
PHOSPHORUS, TOTAL (AS P) 00665 1 0 EFFLUENT GROSS VALUE	***** *****	***** *****	***** *****	***** *****	***** *****	CODE=N REPORT 01MOAV	CODE=N REPORT 01DAMX	MG/L	0	ONCE/MONTH	GRAB
CARBON, TOT ORGANIC (TOC) 00680 1 0 EFFLUENT GROSS VALUE	***** *****	***** *****	***** *****	***** *****	***** *****	11.9 REPORT 01MOAV	11.9 REPORT 01DAMX	MG/L	0	ONCE/MONTH	GRAB
CARBON, TOT ORGANIC (TOC) 00680 2 0 EFFLUENT NET VALUE	***** *****	***** *****	***** *****	***** *****	***** *****	-2 REPORT 01MOAV	-2 20.000X REPORT 01DAMX	MG/L	0	ONCE/MONTH	GRAB
CARBON, TOT ORGANIC (TOC) 00680 7 0 INTAKE FROM STREAM	***** *****	***** *****	***** *****	***** *****	***** *****	9.8 REPORT 01MOAV	9.8 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 05 18		
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)

** 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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

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NJ0025411

461A

PERMIT NUMBER

DISCHARGE NUMBER

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

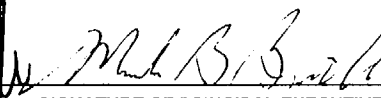
DMR NUMBER : NJ0025411 461A 012000

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
00	04	01	00	04	30
(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 (38-45)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
HEAT (WINTER) (PER HOUR) 81387 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	210	342	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										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Mark B. Bezilla Vice President 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	00	05	18
			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 CREEK, NJ 08038

DMR NUMBER : NJ0025411 461C 012000

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

NJ0025411

PERMIT NUMBER

461C

DISCHARGE NUMBER

Form Approved.

OMB No. 2040-0004

Approval expires 05-31-98

MAJOR

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
00	04	01	00	04	30

FROM (20-21) (22-23) (24-25) TO (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 (38-45)				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	*****	*****		*****	18	18		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	*****	*****		*****	5	8		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	.037	.07		*****	*****	*****		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	*****	*****		*****	7	7		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	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 VicePresident Operations			856 339-3463	00	05	18	
TYPED OR PRINTED			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

DMR NUMBER : NJ0025411 462B 012000

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

NJ0025411
PERMIT NUMBER

462B
DISCHARGE NUMBER

Form Approved.
OMB No. 2040-0004
Approval expires 05-31-98

MAJOR

MONITORING PERIOD						
YEAR			TO	YEAR		
MO	DAY	MO		DAY		
FROM	00	04	01	00	04	30
	(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	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUANTITY OR CONCENTRATION (38-45)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE (54-55)	MAXIMUM (56-57)	UNITS (58-59)	MINIMUM (38-39)	AVERAGE (40-41)	MAXIMUM (42-43)	UNITS (44-45)			
BOD, 5-DAY (20 DEG. C) 00310 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	8.0000X 01MOAV	REPORT 01DAMX	KG/DAY	*****	*****	*****	*****	0	ONCE/MONTH	COMPOS
SOLIDS, TOTAL SUSPENDED 00530 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	20	20	*****	0	ONCE/MONTH	COMPOS
OIL AND GREASE FREON EXTR-GRAV METH 00556 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	30.0000X 01MOAV	REPORT 01DAMX	MG/L	0	ONCE/MONTH	COMPOS
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	.016	.025	MGD	*****	*****	*****	*****	0	DAILY	METER
COLIFORM, FECAL GENERAL 74055 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	<1	<1	*****	0	ONCE/MONTH	GRAB
BOD, 5-DAY PERCENT REMOVAL 81010 K 0 PERCENTREMOVAL	PERMIT REQUIREMENT	*****	*****	*****	*****	200.0000X 01MOGE	400.0000X 01DAGE	#/100	0	ONCE/MONTH	GRAB
SOLIDS, SUSPENDED PERCENT REMOVAL 81011 1 0 PERCENTREMOVAL	PERMIT REQUIREMENT	*****	*****	*****	*****	96.7	*****	*****	0	ONCE/MONTH	CALCTD
	PERMIT REQUIREMENT	*****	*****	*****	*****	87.5000X 01MOAVMN	*****	*****	0	ONCE/MONTH	CALCTD
	PERMIT REQUIREMENT	*****	*****	*****	*****	94	*****	*****	0	ONCE/MONTH	CALCTD
	PERMIT REQUIREMENT	*****	*****	*****	*****	85.0000X 01MOAVMN	*****	*****	0	ONCE/MONTH	CALCTD

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Mark B. Bezilla
Vice President
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

856 339-3463

AREA CODE NUMBER

DATE

00 05 18

YEAR MO DAY

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