



50-354

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

Nuclear Business Unit

February 23, 2000

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
ARTICLE NUMBER: P 882 402 050

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 January 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,

A handwritten signature in dark ink, appearing to read "Mark B. Bezilla", is written over the typed name.

Mark B. Bezilla
Vice President
Operations

IE25

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
N C. E. White
J. Buchanan
A. Nurk
Chem File HCH 2000-010
Env Lic File 2.1.6 HC Book

Explanation of Conditions

January 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

02/23/00

Explanation of Exceedances

January 2000

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

DSN No.

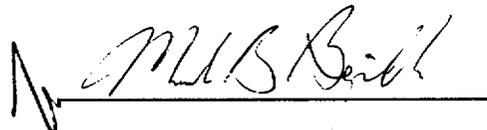
EXPLANATION

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 23rd day of Feb 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|1|0|0 0|1|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

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) Christopher E. White

Name (Printed) Mark B. Bezilla

Grade & Registry No. NJ 0008859

Title (Printed) Vice-President, Operations

Signature *[Signature]*

Signature *[Signature]*

Date February 23, 2000

Date February 23, 2000

ADDENDA TO MONITORING REPORT - TRANSMITTAL SHEET

January 2000

02/22/2000

DISCHARGE NUMBER

PAGE	PARAMETER CODE	COMMENTS
<u>461A</u>		
1 of 3	CPOX 1 0 **	Sample frequency was increased to greater than 1/month providing additional operational data.
2 of 3	00680 2 0 **	NET Values are calculated utilizing results from grab samples.

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|1|1|0|0| 0|1|1|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: (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

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

DISINFECTION INTERRUPTION ___ X

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

MONITORING MALFUNCTIONS ___ X

UNITS OUT OF OPERATION X ___

OTHER X ___

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

NJPDES DISCHARGE MONITORING
___ 5 EPA FORM 3320-1

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LICENSED OPERATOR

PRINCIPAL EXECUTIVE OFFICER OR
DULY AUTHORIZED REPRESENTATIVE

Name (Printed) Andres Nurk

Name (Printed) Mark B. Bezilla

Grade & Registry No. S-4 (0006979)

Title (Printed) Vice President, Operations

Signature Andres Nurk

Signature Mark B. Bezilla

Date 2/3/00

Date 2-23-2000

PERMITTEE NAME

ADDRESS (Include Facility Name/Location if Different)

ADDRESS

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

NJ0025411
PERMIT NUMBER

461A
DISCHARGE NUMBER

Form 10-1-84
DMR No. 2040-0004
Annual revision 05-31-88

MAJOR

FACILITY LOCATION

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

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

SOUTHERN REGION / SALEM

DMR NUMBER : NJ0025411 461A 012000

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 (38-45)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		AVERAGE (46-53)	MAXIMUM (54-61)	UNITS	MINIMUM (38-45)	AVERAGE (46-53)	MAXIMUM (54-61)	UNITS				
PH		*****	*****		8.6	*****	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		40.310	44.035		*****	*****	*****		0	CONTINUOUS	METER	
50050 1 0 EFFLUENT GROSS VALUE		REPORT 01MOAV	REPORT 01DAMX	MGD	*****	*****	*****	****		CONTINUOUS	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		QTRLY	CK REQ	
IC25 STATRE 7DAY CHR CYPRINODON		*****	*****		CODE=N	*****	*****		0	CODE=N	CODE=N	
TBP6A 1 0 EFFLUENT GROSS VALUE		*****	*****	****	REPORT 01MOAVMN	*****	*****	PERCENT		QTRLY	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		*****	*****		*****	19.6	28.3		0	CONTINUOUS	CK REQ	
00010 1 0 EFFLUENT GROSS VALUE		*****	*****	****	*****	REPORT 01MOAV	36.2000X 01DAMX	DEG.C		CONTINUOUS	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.)							TELEPHONE		DATE		
Mark B. Bezilla Vice President Operations								856 339-3463		00	02	23
TYPED OR PRINTED								SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		AREA CODE	NUMBER	YEAR

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)

ADDRESS

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

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

NJ0025411
PERMIT NUMBER

461A
DISCHARGE NUMBER

Form A ad.
DMR No. 147-0004
Approval expires 05 31 02

MAJOR

FACILITY
LOCATION

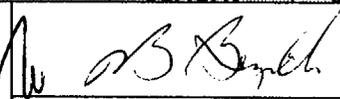
PSE&G HOPE CREEK GENERATING ST
LOWER ALLOWAYS CREE, NJ 08038

MONITORING PERIOD						
YEAR	MO	DAY	YEAR	MO	DAY	
00	01	01	TO	00	01	31
(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)	X	(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
TEMPERATURE, WATER DEG. CENTIGRADE 00010 7 0 INTAKE FROM STREAM	SAMPLE MEASUREMENT	*****	*****		*****	4.4	7.8	0	CONTIN UOUS	CK REQ	
	PERMIT REQUIREMENT	*****	*****	**** ****	*****	REPORT 01MOAV	REPORT 01DAMX	DEG.C	CONTIN UOUS	CK REQ	
TEMPERATURE, WATER DEG. FAHRENHEIT 00011 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	67.2	83.0	0	CONTIN UOUS	CK REQ	
	PERMIT REQUIREMENT	*****	*****	**** ****	*****	REPORT 01MOAV	97.1000X 01DAMX	DEG.F	CONTIN UOUS	CK REQ	
TEMPERATURE, WATER DEG. FAHRENHEIT 0011 7 0 INTAKE FROM STREAM	SAMPLE MEASUREMENT	*****	*****		*****	40.0	46.0	0	CONTIN UOUS	CK REQ	
	PERMIT REQUIREMENT	*****	*****	**** ****	*****	REPORT 01MOAV	REPORT 01DAMX	DEG.F	CONTIN UOUS	CK REQ	
PHOSPHORUS, TOTAL (AS P) 00665 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	NODI	NODI	0	NODI	NODI	
	PERMIT REQUIREMENT	*****	*****	**** ****	*****	REPORT 01MOAV	REPORT 01DAMX	MG/L	ONCE/ MONTH	GRAB	
CARBON, TOT ORGANIC (TOC) 00680 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	8.7	8.7	0	ONCE/ MONTH	GRAB	
	PERMIT REQUIREMENT	*****	*****	**** ****	*****	REPORT 01MOAV	REPORT 01DAMX	MG/L	ONCE/ MONTH	GRAB	
CARBON, TOT ORGANIC (TOC) 00680 2 0 EFFLUENT NET VALUE	SAMPLE MEASUREMENT	*****	*****		*****	-4	-4	**	0	ONCE/ MONTH	CALCTD
	PERMIT REQUIREMENT	*****	*****	**** ****	*****	REPORT 01MOAV	20.0000X 01DAMX	MG/L	ONCE/ MONTH	GRAB	
CARBON, TOT ORGANIC (TOC) 00680 7 0 INTAKE FROM STREAM	SAMPLE MEASUREMENT	*****	*****		*****	9.2	9.2	0	ONCE/ MONTH	GRAB	
	PERMIT REQUIREMENT	*****	*****	**** ****	*****	REPORT 01MOAV	REPORT 01DAMX	MG/L	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	02	23
TYPED OR PRINTED							SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		AREA CODE	NUMBER	YEAR

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)

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

Form A ed. OMR No. 2040-0004 Annual revision 05 31 89

ADDRESS

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

NJ0025411
PERMIT NUMBER

461A
DISCHARGE NUMBER

MAJOR

FACILITY LOCATION

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

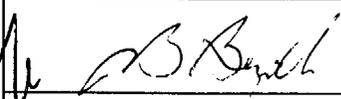
MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
00	01	01		00	01	31
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

SOUTHERN REGION / SALEM

DMR NUMBER : NJ0025411 461A 012000

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	(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		379	487	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										

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 AREA CODE NUMBER	00	02	23 YEAR MO DAY	

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

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 (2-10) (17-19)
 NJ0025411 461C
 PERMIT NUMBER DISCHARGE NUMBER

Form 1 ed.
 OMR No. 1040-0004
 Approval expires 05-31-08

MAJOR

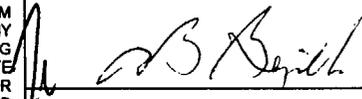
FACILITY LOCATION: PSE&G HOPE CREEK GENERATING ST
 LOWER ALLOWAYS CREE, NJ 08038
 DMR NUMBER: NJ0025411 461C 012000

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

SOUTHERN REGION / SALEM

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PARAMETER (32-37)	SAMPLE MEASUREMENT / PERMIT REQUIREMENT	(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			
SOLIDS, TOTAL SUSPENDED 00530 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	6	6	0	ONCE/MONTH	COMPOS
	PERMIT REQUIREMENT	*****	*****	****	*****	30.0000X 01MOAV	100.0000X 01DAMX		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		TWICE/MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	.058	.146		*****	*****	*****	0	CONTINUOUS	METER
	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX	MGD	*****	*****	*****	****	CONTINUOUS	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		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	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		
TYPED OR PRINTED			856 339-3463	00	02	23

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 NJ0025411 (2-18) 462B (17-19)
 PERMIT NUMBER DISCHARGE NUMBER

Form Approved
 DMR No. 2040.0004
 Annual revision 05-31-88

MAJOR

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

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

SOUTHERN REGION / SALEM

DMR NUMBER : NJ0025411 462B 012000

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	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	MEASUREMENT	1	1	KG/DAY	*****	*****	*****	0	ONCE/MONTH	COMPOS	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	8.00000X 01MOAV	REPORT 01DAMX	KG/DAY	*****	*****	*****	****	ONCE/MONTH	COMPOS	
SOLIDS, TOTAL SUSPENDED 00530 1 0	MEASUREMENT	*****	*****	MG/L	*****	25	25	0	ONCE/MONTH	COMPOS	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	MG/L	*****	30.0000X 01MOAV	REPORT 01DAMX	****	ONCE/MONTH	COMPOS	
OIL AND GREASE FREON EXTR-GRAV METH 00556 1 0	MEASUREMENT	*****	*****	MG/L	*****	1	1	0	ONCE/MONTH	GRAB	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	MG/L	*****	10.0000X 01MOAV	15.0000X 01DAMX	****	ONCE/MONTH	GRAB	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0	MEASUREMENT	.010	.018	MGD	*****	*****	*****	0	DAILY	METER	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX	MGD	*****	*****	*****	****	DAILY	METER	
COLIFORM, FECAL GENERAL 74055 1 0	MEASUREMENT	*****	*****	#/100	*****	99	99	0	ONCE/MONTH	GRAB	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	#/100	*****	200.0000X 01MOGE	400.0000X 01DAGE	****	ONCE/MONTH	GRAB	
BOD, 5-DAY PERCENT REMOVAL 81010 K 0	MEASUREMENT	*****	*****	PERCENT	90.4	*****	*****	0	ONCE/MONTH	CALCTD	
PERCENTREMOVAL	PERMIT REQUIREMENT	*****	*****	PERCENT	87.5000X 01MOAVMN	*****	*****	****	ONCE/MONTH	CALCTD	
SOLIDS, SUSPENDED PERCENT REMOVAL 81011 1 0	MEASUREMENT	*****	*****	PERCENT	92	*****	*****	0	ONCE/MONTH	CALCTD	
PERCENTREMOVAL	PERMIT REQUIREMENT	*****	*****	PERCENT	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: 856 339-3463
 DATE: 00 02 23

TYPED OR PRINTED

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