



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

LR-E00-0329

**CERTIFIED MAIL
RETURN RECEIPT REQUESTED
ARTICLE NUMBER: 7099 3400 0002 4172 2518**

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

**NEW JERSEY POLLUTANT DISCHARGE ELIMINATION SYSTEM
DISCHARGE MONITORING REPORT
HOPE CREEK GENERATING STATION
NJPDES PERMIT NJ0025411**

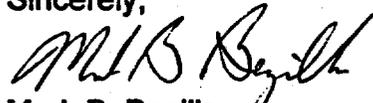
Dear Sir:

Attached is the Discharge Monitoring Report for the Hope Creek Generating Station for the month of July 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

The power is in your hands.

JE25

LR-E00-0329
NJPDES DMR

2

Attachments (2)

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

LR-E00-0329
NJPDES DMR

3

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 2000-047
Env Lic File 2.1.6 HC Book

Explanation of Conditions

July 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.

Explanation of Exceedances

July 2000

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

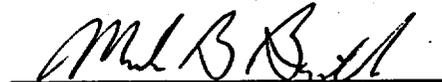
DSN No.	EXPLANATION
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No Exceedances

COUNTY OF SALEM
STATE OF NEW JERSEY

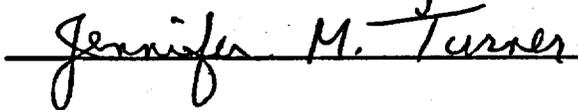
I, Mark B. Bezilla, of full age, being duly sworn according to law, upon my oath depose and say:

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 24th day of Aug 2000 .



JENNIFER M. TURNER
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires July 25, 2005



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

Nuclear Business Unit

AUG 1 0 2000

LR-E00-0316

**CERTIFIED MAIL
RETURN RECEIPT REQUESTED
ARTICLE NUMBER: 7099 3400 0003 6394 0784**

Chief, Bureau of Standard Permitting
NJ Department of Environmental Protection
P. O. Box 029
Trenton, NJ 08625-0029

Dear Sir:

**HOPE CREEK GENERATING STATION
NJPDES PERMIT NO. NJ0025411
TESTING USING RHODAMINE WT DYE**

In accordance with Part IV - B/C, Section J. 3., of NJPDES Permit No. NJ0025411, Public Service Electric and Gas Company (PSE&G) is providing the results of Rhodamine WT dye testing conducted at the Hope Creek Generating Station. Rhodamine WT dye was introduced into the circulating water system and discharged to the Delaware River via the cooling tower blowdown outfall, DSN 461A.

The dye study was conducted on July 11, 12 and 20, with a total of 131.47 milliliters of Rhodamine WT dye solution being introduced into the circulating water system. The average final concentration of dye in the effluent at DSN 461A was 0.9 micrograms per liter (ug/l).

If you have any questions, please contact David Hurka of my staff at (856) 339-1275.

Sincerely,

A handwritten signature in black ink, appearing to read 'J. M. Eggers', with a long horizontal flourish extending to the right.

J. M. Eggers
Environmental Licensing Manager

The power is in your hands.

Chief
Bureau of Standard Permitting
LR-E00-0316

2

AUG 1 0 2000

C Mr. Steve Mathis
NJDEP
Southern Regional Office
1 Port Center, 2 Riverside Drive
Suite 201
Camden, NJ 08103

ADDENDA TO MONITORING REPORT - TRANSMITTAL SHEET

July 2000

08/22/2000

DISCHARGE NUMBER

PAGE PARAMETER CODE COMMENTS

461A

1 of 3 *CPOX 1 0 ** Sampling frequency increased to 4/week to
obtain additional operational data.

2 of 3 00680 2 0 ** NET Values are calculated utilizing
results from grab samples.

Dye Testing- See attached document

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.
07|10 07|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

DYE TESTING

YES NO

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

TEMPORARY BYPASSING

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

DISINFECTION INTERRUPTION

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

MONITORING MALFUNCTIONS

UNITS OUT OF OPERATION

OTHER

(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

Name (Printed) Mark B. Bezilla

Grade & Registry No. S-4 (0006979)

Title (Printed) Vice President, Operations

Signature Andres Nurk

Signature Mark B. Bezilla

Date 8/10/00

Date 8/24/00

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 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 CREE, NJ 08038

MONITORING PERIOD						
YEAR	MO	DAY	YEAR	MO	DAY	
00	07	01	00	07	31	
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)	

SOUTHERN REGION / SALEM

DMR NUMBER : NJ0025411 461A 072000

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT / PERMIT REQUIREMENT	(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			
PH	SAMPLE MEASUREMENT	*****	*****		8.3	*****	8.6		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	63.518	96.885	*****	*****	*****	*****		0	CONTINUOUS	METER
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX	MGD	*****	*****	*****	****		CONTINUOUS	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	*****	*****		*****	30.1	34.4		0	CONTINUOUS	CK REQ
00010 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	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	08	22
TYPED OR PRINTED							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)

(2-18) (17-19)

NJ0025411
 PERMIT NUMBER

461A
 DISCHARGE NUMBER

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

MAJOR

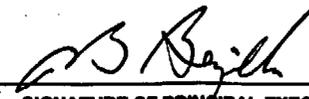
FACILITY LOCATION PSE&G HOPE CREEK GENERATING ST
 LOWER ALLOWAYS CREEK, NJ 08038

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
00	07	01	TO	00	07	31
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

SOUTHERN REGION / SALEM

DMR NUMBER : NJ0025411 461A 072000

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
TEMPERATURE, WATER DEG. CENTIGRADE 00010 7 0 INTAKE FROM STREAM	SAMPLE MEASUREMENT	*****	*****		*****	27.2	28.5	0	CONTINUOUS	CK REQ	
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT 01MOAV	REPORT 01DAMX		CONTINUOUS	CK REQ	
TEMPERATURE, WATER DEG. FAHRENHEIT 00011 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	86.1	93.9	0	CONTINUOUS	CK REQ	
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT 01MOAV	97.10000X 01DAMX		CONTINUOUS	CK REQ	
TEMPERATURE, WATER DEG. FAHRENHEIT 0011 7 0 INTAKE FROM STREAM	SAMPLE MEASUREMENT	*****	*****		*****	81.0	83.3	0	CONTINUOUS	CK REQ	
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT 01MOAV	REPORT 01DAMX		CONTINUOUS	CK REQ	
PHOSPHORUS, TOTAL (AS P) 00665 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	CODE=N	CODE=N	0	CODE=N	CODE=N	
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT 01MOAV	REPORT 01DAMX		ONCE/MONTH	GRAB	
CARBON, TOT ORGANIC (TOC) 00680 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	3.4	3.4	0	ONCE/MONTH	GRAB	
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT 01MOAV	REPORT 01DAMX		ONCE/MONTH	GRAB	
CARBON, TOT ORGANIC (TOC) 00680 2 0 EFFLUENT NET VALUE	SAMPLE MEASUREMENT	*****	*****		*****	1	1	**	ONCE/MONTH	CALCTD	
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT 01MOAV	20.0000X 01DAMX		ONCE/MONTH	GRAB	
CARBON, TOT ORGANIC (TOC) 00680 7 0 INTAKE FROM STREAM	SAMPLE MEASUREMENT	*****	*****		*****	2.0	2.0	0	ONCE/MONTH	GRAB	
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT 01MOAV	REPORT 01DAMX		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.)					SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE	DATE		
Mark B. Bezilla Vice President Operations								856 339-3463	00	08	22
TYPED OR PRINTED						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) (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 CREEK, NJ 08038

DMR NUMBER : NJ0025411 461A 072000

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
00	07	01	TO	00	07	31
(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	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
HEAT (SUMMER) (PER HOUR) 81387 1 0 EFFLUENT GROSS VALUE		110	225	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	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 AREA CODE	339-3463 NUMBER	00 YEAR	08 MO	22 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
 PERMIT NUMBER

461C
 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

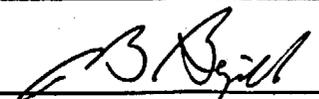
MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
00	07	01	TO	00	07	31
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

SOUTHERN REGION / SALEM

DMR NUMBER : NJ0025411 461C 072000

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 (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 PERMIT REQUIREMENT	***** *****	***** *****	**** ****	***** *****	6 30.0000X 01MOAV	6 100.0000X 01DAMX	MG/L	0	ONCE/ MONTH	COMPOS
PETROL HYDROCARBONS, TOTAL RECOVERABLE 45501 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT PERMIT REQUIREMENT	***** *****	***** *****	**** ****	***** *****	2 10.0000X 01MOAV	3 15.0000X 01DAMX	MG/L	0	TWICE/ MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT PERMIT REQUIREMENT	.033 REPORT 01MOAV	.130 REPORT 01DAMX	MGD	***** *****	***** *****	***** *****	**** ***	0	CONTIN UOUS	METER
CARBON, TOT ORGANIC (TOC) 00680 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT PERMIT REQUIREMENT	***** *****	***** *****	**** ****	***** *****	7 REPORT 01MOAV	7 50.0000X 01DAMX	MG/L	0	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	08	22	

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)
 (2-10) (17-19)

NJ0025411 462B
 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 CREE, NJ 08038

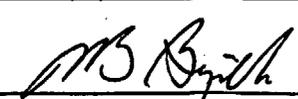
MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
00	07	01	00	07	31
FROM				TO	

DMR NUMBER : NJ0025411 462B 072000

SOUTHERN REGION / SALEM

NOTE: Read instructions before completing this form.

PARAMETER (92-97)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (48-53)			(4 Card Only) QUANTITY OR CONCENTRATION (38-45)				NO. EX (92-93)	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	1	1		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	12	12		MG/L	*****	30.0000X 01MOAV	REPORT 01DAMX		0	ONCE/MONTH	COMPOS
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	*****	****		ONCE/MONTH	COMPOS
OIL AND GREASE FREON EXTR-GRAV METH 00556 1 0 EFFLUENT GROSS VALUE	<1	<1		MG/L	*****	10.0000X 01MOAV	15.0000X 01DAMX		0	ONCE/MONTH	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	*****	****		ONCE/MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 EFFLUENT GROSS VALUE	.016	.036		MGD	*****	*****	*****	****	0	DAILY	METER
	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX		*****	*****	*****	***		DAILY	METER
COLIFORM, FECAL GENERAL 74055 1 0 EFFLUENT GROSS VALUE	<1	<1		#/100	*****	200.0000X 01MOGE	400.0000X 01DAGE		0	ONCE/MONTH	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	*****	****		ONCE/MONTH	GRAB
BOD, 5-DAY PERCENT REMOVAL 81010 K 0 PERCENTREMOVAL	96.9			PERCENT	*****	*****	*****		0	ONCE/MONTH	CALCTD
	PERMIT REQUIREMENT	*****	*****	****	87.5000X 01MOAVMN	*****	*****	****		ONCE/MONTH	CALCTD
SOLIDS, SUSPENDED PERCENT REMOVAL 81011 1 0 PERCENTREMOVAL	97			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.)	TELEPHONE 856 339-3463	DATE			
			00 08 22	YEAR	MO	DAY
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)

PACKAGE DIVIDER