



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

Nuclear Business Unit

January 20, 2000

New Jersey Department of
Environmental Protection
Division of Water Quality
Bureau of Permit Management
P.O. Box 029
Trenton, NJ 08625-0029
Certified Mail Number Z 449 228 452

**NEW JERSEY POLLUTANT DISCHARGE ELIMINATION SYSTEM
DISCHARGE MONITORING REPORTS
SALEM GENERATING STATION
PERMIT NO. NJ0005622**

Attached is the Discharge Monitoring Report for Salem Generating Station containing the information as required in Permit No. NJ0005622, for the month of December 1999.

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 analyses required to be performed by the above agencies. The choice of the measurement devices and analytical methods is controlled by EPA and 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 any reading or analytical result represents, the true value with absolute accuracy, nor is it an endorsement of the suitability of any analytical or measurement procedure.

Sincerely,

A handwritten signature in black ink, appearing to read "Mark B. Bezilla".

Mark B. Bezilla
Vice President Operations

Attachments

- C Executive Director - DRBC
USNRC - Document Control Desk Unit#1-50-272 Unit#2-50-311
Vice President Operations
Licensing Manager
M. Vaskis
D. Hurka
J. Schloss
Central Record Facility
E. Keating

**NJPDES Report
Explanation of Deviations
December 1999**

The following explanations are included to clarify possible deviations 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.
- All reported concentrations are based on daily discharge values.
- Total residual chlorine is performed three times per week during chlorination unless otherwise indicated.
- Analytical values which are less than detectable are reported as zero unless otherwise indicated.
- Analytical results for all parameters other than pH, temperature, TSS, TRC and Bioassay results are provided by Raytheon Environmental Services Laboratory. (NJDEP certification 77343) or South Jersey Testing Laboratory (NJDEP certification 06431). Bioassay results are provided by New England Bioassay, Inc. (NJDEP certification 46405).
- Net negative discharge values are reported as negative.
- 489C-** Flow through outfall 489 is calculated based on Oil Water Separator Lift Pump run times.
- 481-486 -** Chlorination of the circulation water system normally does not occur except as otherwise noted. Service water system chlorination is normally continuous and is monitored on the circulating water system outfall.
- Chlorination of both systems will be indicated by results reported for both and represents their combined effect upon the circulating water outfall.

**NJPDES Report
Explanation of Deviations
December 1999**

48C Non-Radioactive Liquid Waste - This system continues to be operated in a batch mode to treat for hydrazine and ammonia by the addition of sodium hypochlorite. No hydrazine has been discharged from this outfall during the reporting period. Residual chlorine is monitored at the outfalls of DSN's 481, 482, 484, and 485, and has not exceeded the permit limits at these outfalls.

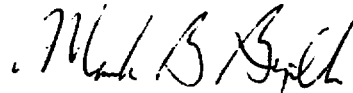
The following excursions are included in the attached report and are explained below. Excursions have not endangered nor significantly impacted public health or the environment.

<u>DSN NO.</u>	<u>EXPLANATION</u>
	None

COUNTY OF SALEM
STATE OF NEW JERSEY

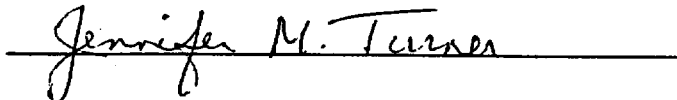
I, Mark B. Bezilla, of full age, being duly sworn according to law, upon my oath depose and say:

1. I am the Vice President, Operations for PSEG Nuclear, and as such, am authorized to sign Salem'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 have reviewed the attached Discharge Monitoring Reports. Pursuant to N.J. A. C. 7:14A-2.4, 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 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 21st day of Jan. 2000



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

NEW JERSEY DEPARTMENT OF ENVIROMENTAL PROTECTION
DIVISION OF WATER QUALITY

MONITORING REPORT - TRANSMITTAL SHEET

NJPDES NO.
0005622

REPORTING PERIOD
Mo. Yr. Mo. Yr.
11/2/99 11/2/99

PERMITTEE: Name : Public Service Electric and Gas Company

Address: P.O. Box 236

FACILITY: Name : Salem Nuclear Generating Station

Address: Alloway Creek Neck Road

Hancock's Bridge

Telephone: (856) 935-6000

FORMS ATTACHED (Indicate Quantity of Each)

Operating Exceptions

SLUDGE REPORT-SANITARY

0 T-VWX-007 0 T-VWX-008 0 T-VWX-009
0 EPA FORM 3320-1

DYE TESTING Yes No
— X

SLUDGE REPORT-INDUSTRIAL

0 T-VWX-010A 0 T-VWX-010B

TEMPORARY BYPASSING — X

DISINFECTION INTERRUPTION — X

WASTEWATER REPORTS

0 T-VWX-011 0 T-VWX-012 0 T-VWX-013

MONITORING MALFUNCTIONS — X

UNITS OF OPERATION — X

GROUNDWATER REPORTS

0 VWX-015(A,B) 0 VWX-016 0 VWX-017
0 ELECTRONIC SUBMISSION

OTHER — X

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

NJPDES DISCHARGE MONITORING REPORT

12 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 of 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) Michael J. Kubiak
Grade & Registry No. N-2 0016955

Name (Printed) Mark B. Bezilla
Title (Printed) Vice President Operations

Signature *Michael J. Kubiak*
Date 1/19/00

Signature *Mark B. Bezilla*
Date 1/21/00

PERMITTEE NAME/ADDRESS

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)

MAJOR

NJ0005622 **FACA**
 PERMIT NUMBER DISCHARGE NUMBER

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

MONITORING PERIOD
 FROM YEAR MO DAY TO YEAR MO DAY
99 12 01 **99 12 31**
 (20-21)(22-23)(24-25) (26-27)(28-29)(30-31)

THERMAL DSCHG FOR DSN 481-483
SOUTHERN REGION / SALEM

DMR NUMBER: **NJ0005622 FACA 121999**

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)			UNITS	NO. EX. (62-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		*****	*****	UNITS	*****	*****	*****				
TEMPERATURE, WATER DEG. CENTIGRADE 00010 1 0	SAMPLE MEASUREMENT	*****	*****	*****	*****	16.4	18.7	DEG. C	0	CONTIN	CONTIN
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	46.1 01DAMX	DEG. C	0	CONTIN	CONTIN
TEMPERATURE, WATER DEG. CENTIGRADE 00010 2 0	SAMPLE MEASUREMENT	*****	*****	*****	*****	8.6	9.9	DEG. C	0	CONTIN	ALCTD
EFFLUENT NET VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	15.3 01DAMX	DEG. C	0	CONTIN	ALCTD
TEMPERATURE, WATER DEG. CENTIGRADE 00010 7 0	SAMPLE MEASUREMENT	*****	*****	*****	*****	7.8	10.0	DEG. C	0	CONTIN	CONTIN
INTAKE FROM STREAM	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	REPORT 01DAMX	DEG. C	0	CONTIN	CONTIN
	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 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
Mark B. Bezilla

TELEPHONE **856 935-6000** DATE **00 01 20**
 AREA CODE NUMBER YEAR MO DAY

EFFLUENT TEMP IS TO BE CALCULATED AS THE COMBINED AVERAGE OF EACH OF THE SEPARATE DISCHARGES 481-483.
NET TEMP DIF IS THE DIFFERENCE BETWEEN THE AMBIENT RIVER WATER TEMP AND THE AVE EFFLUENT TEMP OF 481-483.

PERMITTEE NAME/ADDRESS

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)

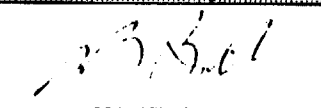
MAJOR

NJ0005622			FACTB				
PERMIT NUMBER			DISCHARGE NUMBER				
MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	99	12	01		99	12	31
	(20-21)(22-23)(24-25)				(26-27)(28-29)(30-31)		

FACILITY **PSE&G SALEM GENERATING STATION**
 LOCATION **LOWER ALLOWAYS CREEK, NJ 08038**
 DMR NUMBER: **NJ0005622 FACTB 121999**

THERMAL DSCHG FOR DSN 484-486
SOUTHERN REGION / SALEM

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)			UNITS	NO. OF ANALYSIS (62-68)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		*****	*****	UNITS	*****	*****	*****				
TEMPERATURE, WATER DEG. CENTIGRADE 00010 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****	16.9	19.6	DEG.C	0	CONTIN	CONTIN
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT 01MOAV	46.1 01DAMX			CONTIN	CONTIN
TEMPERATURE, WATER DEG. CENTIGRADE 00010 2 0 EFFLUENT NET VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****	9.0	10.7	DEG.C	0	CONTIN	CALCTD
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT 01MOAV	15.3 01DAMX			CONTIN	CALCTD
TEMPERATURE, WATER DEG. CENTIGRADE 00010 7 0 INTAKE FROM STREAM	SAMPLE MEASUREMENT	*****	*****	*****	*****	7.8	10.0	DEG.C	0	CONTIN	CONTIN
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT 01MOAV	REPORT 01DAMX			CONTIN	CONTIN
	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 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE		DATE		
			856 935-6000	00	01	20	
TYPED OR PRINTED			AREA CODE	NUMBER	YEAR	MO	DAY

EFFLUENT TEMP IS TO BE CALCULATED AS THE COMBINED AVERAGE OF EACH OF THE SEPARATE DISCHARGES 484-486.
 NET TEMP DIF IS THE DIFFERENCE BETWEEN THE AMBIENT RIVER WATER TEMP AND THE AVE EFFLUENT TEMP OF 484-486.
 EPA Form 3320-1 (Rev. 9-88) Previous editions may be used. LABS: 17327 06431 46405 77343 PAGE 1 OF 1

PERMITTEE NAME/ADDRESS

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)

NJ0005622	FACC
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
FROM	TO
YEAR MO DAY	YEAR MO DAY
99 12 01	99 12 31
(20-21)(22-23)(24-25)	(26-27)(28-29)(30-31)

THERMAL DSCHG FOR DSN 481-486

MAJOR SALEM
 SOUTHERN REGION

FACILITY **PSE&G SALEM GENERATING STATION**
 LOCATION **LOWER ALLOWAYS CREEK, NJ 08038**
 DMR NUMBER: **NJ0005622 FACC 121999**

PARAMETER (32-37)	SAMPLE MEASUREMENT PERMIT REQUIREMENT	(3 Card Only) QUANTITY OR LOADING (46-53) (54-61)		UNITS	(4 Card Only) QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)			UNITS	NO. EX. (62-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
THERMAL DISCHARGE MILLION BTUS PER HR. 00015 2 0 EFFLUENT NET VALUE	SAMPLE MEASUREMENT	15644	16327	MBTU/ HR	*****	*****	*****	****	0	CONTIN	CALCTD
	PERMIT REQUIREMENT	REPORT 01MOAV	30600 01DAMX		*****	*****	*****				
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 7 0 INTAKE FROM STREAM	SAMPLE MEASUREMENT	2784	2925	MGD	*****	*****	*****	****	0	DAILY	CALCTD
	PERMIT REQUIREMENT	3024 01MOAV	REPORT 01DAMX		*****	*****	*****				
	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

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TELEPHONE
856 935-6000
 DATE
00 01 20
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
Mark B. Bezilla
 AREA CODE NUMBER YEAR MO DAY

PERMITTEE NAME/ADDRESS

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)

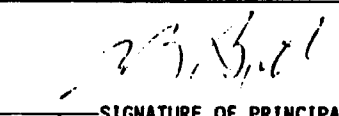
MAJOR

NJ0005622	481A
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
FROM	TO
YEAR MO DAY	YEAR MO DAY
99 12 01	99 12 31
(20-21)(22-23)(24-25)	(26-27)(28-29)(30-31)

FACILITY **PSE&G SALEM GENERATING STATION**
 LOCATION **LOWER ALLOWAYS CREEK, NJ 08038**
 DMR NUMBER: **NJ0005622 481A 121999**

SOUTHERN REGION / SALEM

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			UNITS	(4 Card Only) QUALITY OR CONCENTRATION (54-61)			UNITS	NO. OF ANALYSES (62-65)	FREQ. OF ANALYSIS (66-68)	SAMPLE TYPE (69-70)
		QUANTITY	LOADING	UNITS		QUALITY	CONCENTRATION	UNITS				
LC50 STATRE 96HR ACU CYPRINODON TAN6A 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****			CODE=N	*****	*****		0	CODE=N	CODE=N
	PERMIT REQUIREMENT	*****	*****	****		50 01DAMN	*****	*****	PERCENT		QTRLY	
PH	SAMPLE MEASUREMENT	*****	*****			7.7	*****	7.9			WEEKLY	GRAB
00400 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****		6.0 01RPMN	*****	9.0 01RPMX	SU		WEEKLY	GRAB
	PERMIT REQUIREMENT	*****	*****	****			*****					
PH	SAMPLE MEASUREMENT	*****	*****			7.8	*****	8.0			WEEKLY	GRAB
00400 7 0 INTAKE FROM STREAM	SAMPLE MEASUREMENT	*****	*****	****		REPORT 01RPMN	*****	REPORT 01RPMX	SU		WEEKLY	GRAB
	PERMIT REQUIREMENT	*****	*****	****			*****					
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	506	521			*****	*****	*****			DAILY	CALCTD
50050 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	REPORT 01MOAV	REPORT 01DAMX	MGD		*****	*****	*****	****		DAILY	CALCTD
	PERMIT REQUIREMENT	*****	*****	****			*****		***			
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****			*****	NODI	NODI			DAILY	NODI
50060 R 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	*****	*****	****		*****	.3 01MOAV	.5 01DAMX	MG/L		THREE/ WEEK	GRAB
	PERMIT REQUIREMENT	*****	*****	****			*****					
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****			*****	< 0.1	< 0.1			THREE/ WEEK	GRAB
50060 S 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	*****	*****	****		*****	REPORT 01MOAV	.2 01DAMX	MG/L		THREE/ WEEK	GRAB
	PERMIT REQUIREMENT	*****	*****	****			*****					

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE			
MARK B. BEZILLA VICE PRESIDENT OPERATIONS			856 935-6000	00 01 20			
TYPED OR PRINTED			AREA CODE	NUMBER	YEAR	MO	DAY

PARAMETER 50060 LOCATIONS: "R" = SWS DSCHG (NO CWS FLOW) "S" = SWS DSCHG (NORMAL COND)
 ENTER "NODI" FOR LOCATIONS THAT DO NOT APPLY.
 WHEN MAIN CONDENSERS ARE CHLORINATED, MONITOR TRC 3 TIMES PER WEEK DURING 2-HR PERIODS OF CHLORINATION.
 EPA Form 3320-1 (Rev. 9-88) Previous editions may be used. LABS: 17327 06431 46405 77343 PAGE 1 OF 1

PERMITTEE NAME/ADDRESS

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 (2-18) (17-19)

MAJOR

NJ0005622			482A				
PERMIT NUMBER			DISCHARGE NUMBER				
MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	99	12	01		99	12	31
	(20-21)(22-23)(24-25)				(26-27)(28-29)(30-31)		

FACILITY **PSE&G SALEM GENERATING STATION**
 LOCATION **LOWER ALLOWAYS CREEK, NJ 08038**
 DMR NUMBER: **NJ0005622 482A 121999**

SOUTHERN REGION / SALEM

PARAMETER (32-37)	SAMPLE MEASUREMENT PERMIT REQUIREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			UNITS	(4 Card Only) QUALITY OR CONCENTRATION (58-65)			UNITS	NO. OF ANALYSIS (62-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		QUANTITY	LOADING	UNITS		QUALITY	CONCENTRATION	UNITS				
LC50 STATRE 96HR ACU CYPRINODON TAN6A 1 0 EFFLUENT GROSS VALUE	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****
PH	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****
00400 1 0 EFFLUENT GROSS VALUE	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****
PH	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****
00400 7 0 INTAKE FROM STREAM	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****
50050 1 0 EFFLUENT GROSS VALUE	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****
CHLORINE, TOTAL RESIDUAL	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****
50060 R 0 SEE COMMENTS BELOW	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****
CHLORINE, TOTAL RESIDUAL	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****
50060 S 0 SEE COMMENTS BELOW	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****	***** *****

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 USC § 1001 AND 23 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
856 935-6000		00	01	20
AREA CODE	NUMBER	YEAR	MO	DAY

PARAMETER 50060 LOCATIONS: "R" = SWS DSCHG (NO CWS FLOW) "S" = SWS DSCHG (NORMAL COND)
 ENTER "NODI" FOR LOCATIONS THAT DO NOT APPLY.

WHEN MAIN CONDENSERS ARE CHLORINATED, MONITOR TRC 3 TIMES PER WEEK DURING 2-HR PERIODS OF CHLORINATION.

PERMITTEE NAME/ADDRESS

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)

MAJOR

NJ0005622			483A				
PERMIT NUMBER			DISCHARGE NUMBER				
MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	99	12	01		99	12	31
	(20-21)(22-23)(24-25)				(26-27)(28-29)(30-31)		

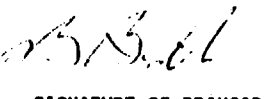
FACILITY **PSE&G SALEM GENERATING STATION**
 LOCATION **LOWER ALLOWAYS CREEK, NJ 08038**
 DMR NUMBER: **NJ0005622 483A 121999**

SOUTHERN REGION / SALEM

PARAMETER (32-37)	SAMPLE MEASUREMENT PERMIT REQUIREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)			UNITS	NO. EX. (62-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		QUANTITY	LOADING	UNITS	QUALITY	CONCENTRATION	UNITS				
LC50 STATRE 96HR ACU CYPRINODON TAN6A 1 0 EFFLUENT GROSS VALUE	***** *****	*****	*****	*****	CODE=N	*****	*****	PERCENT		QTRLY	CODE=N
PH	***** *****	*****	*****	*****	7.7	*****	7.9			WEEKLYGRAB	
00400 1 0 EFFLUENT GROSS VALUE	***** *****	*****	*****	*****	6.0	*****	9.0	SU		WEEKLYGRAB	
PH	***** *****	*****	*****	*****	7.8	*****	8.0			WEEKLYGRAB	
00400 7 0 INTAKE FROM STREAM	***** *****	*****	*****	*****	REPORT	*****	REPORT	SU		WEEKLYGRAB	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 EFFLUENT GROSS VALUE	***** *****	441	463	*****	*****	*****	*****	MGD		DAILY CALCTD	
CHLORINE, TOTAL RESIDUAL 50060 R 0 SEE COMMENTS BELOW	***** *****	*****	*****	*****	*****	NODI	NODI			NODI	NODI
CHLORINE, TOTAL RESIDUAL 50060 S 0 SEE COMMENTS BELOW	***** *****	*****	*****	*****	*****	.3	.5	MG/L		THREE/GRAB WEEK	
CHLORINE, TOTAL RESIDUAL 50060 S 0 SEE COMMENTS BELOW	***** *****	*****	*****	*****	*****	< 0.1	< 0.1	MG/L		THREE/GRAB WEEK	
	***** *****	*****	*****	*****	*****	REPORT	.2	MG/L		THREE/GRAB WEEK	

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 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

 TELEPHONE: 856 935-6000
 DATE: 00 01 20
 AREA CODE: 856 NUMBER: 935-6000 YEAR: 00 MO: 01 DAY: 20

PARAMETER 50060 LOCATIONS: "R" = SWS DSCHG (NO CWS FLOW) "S" = SWS DSCHG (NORMAL COND)
 ENTER "NODI" FOR LOCATIONS THAT DO NOT APPLY.
 WHEN MAIN CONDENSERS ARE CHLORINATED, MONITOR TRC 3 TIMES PER WEEK DURING 2-HR PERIODS OF CHLORINATION.
 EPA Form 3320-1 (Rev. 9-88) Previous editions may be used.
 LABS: 17327 06431 46405 77343
 PAGE 1 OF 1

PERMITTEE NAME/ADDRESS

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)

MAJOR

NJ0005622			484A				
PERMIT NUMBER			DISCHARGE NUMBER				
MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	99	12	01		99	12	31
	(20-21)(22-23)(24-25)				(26-27)(28-29)(30-31)		

FACILITY **PSE&G SALEM GENERATING STATION**
 LOCATION **LOWER ALLOWAYS CREEK, NJ 08038**
 DMR NUMBER: **NJ0005622 484A 121999**

SOUTHERN REGION / SALEM

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)		UNITS	(4 Card Only) QUALITY OR CONCENTRATION (54-61)		UNITS	NO. OF ANALYSES (62-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		*****	*****		*****	*****				
LC50 STATRE 96HR ACU CYPRINODON TAN6A 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		CODE=N	*****	*****		OCODE=N	NCODE=N
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	50 01DAMN	*****	*****		PERCENT	QTRLY
PH	SAMPLE MEASUREMENT	*****	*****		7.7	*****	8.0		OWEEKLY	GRAB
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.0 01RPMN	*****	9.0 01RPMX		SU	WEEKLY
PH	SAMPLE MEASUREMENT	*****	*****		7.8	*****	8.0		OWEEKLY	GRAB
00400 7 0 INTAKE FROM STREAM	PERMIT REQUIREMENT	*****	*****	****	REPORT 01RPMN	*****	REPORT 01RPMX		SU	WEEKLY
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	504	535		*****	*****	*****		ODAILY	CALCTD
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX	MGD	*****	*****	*****	****	DAILY	CALCTD
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****		*****	NODI	NODI		ONODI	NODI
50060 R 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	****	*****	.3 01MOAV	.5 01DAMX	MG/L	THREE/ WEEK	GRAB
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****		*****	< 0.1	< 0.1		OTHREE/ WEEK	GRAB
50060 S 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT 01MOAV	.2 01DAMX	MG/L	THREE/ WEEK	GRAB
	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 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

TELEPHONE **856 935-6000** DATE **00 01 20**
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
MBB
 AREA CODE NUMBER YEAR MO DAY

PARAMETER 50060 LOCATIONS: "R" = SWS DSCHG (NO CWS FLOW) "S" = SWS DSCHG (NORMAL COND)
 ENTER "NODI" FOR LOCATIONS THAT DO NOT APPLY.

WHEN MAIN CONDENSERS ARE CHLORINATED, MONITOR TRC 3 TIMES PER WEEK DURING 2-HR PERIODS OF CHLORINATION.

PERMITTEE NAME/ADDRESS

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)

NJ0005622	485A
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
FROM	TO
YEAR MO DAY	YEAR MO DAY
99 12 01	99 12 31
(20-21)(22-23)(24-25)	(26-27)(28-29)(30-31)

MAJOR

FACILITY **PSE&G SALEM GENERATING STATION**
 LOCATION **LOWER ALLOWAYS CREEK, NJ 08038**
 DMR NUMBER: **NJ0005622 485A 121999**

SOUTHERN REGION / SALEM

PARAMETER (32-37)	SAMPLE MEASUREMENT PERMIT REQUIREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX. (62-65)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		UNITS	UNITS	UNITS	UNITS	UNITS	UNITS			
LC50 STATRE 96HR ACU CYPRINODON TAN6A 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	CODE=N	*****	*****		0	CODE=N
PH	PERMIT REQUIREMENT	*****	*****	****	50 01DAMN	*****	*****		Q	TRLY
00400 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	7.7	*****	7.9		0	WEEKLY GRAB
PH	PERMIT REQUIREMENT	*****	*****	****	6.0 01RPMN	*****	9.0 01RPMX		SU	WEEKLY GRAB
00400 7 0 INTAKE FROM STREAM	SAMPLE MEASUREMENT	*****	*****	****	7.8	*****	8.0		0	WEEKLY GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	PERMIT REQUIREMENT	*****	*****	****	REPORT 01RPMN	*****	REPORT 01RPMX		SU	WEEKLY GRAB
50050 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	490	493		*****	*****	*****		0	DAILY CALCTD
CHLORINE, TOTAL RESIDUAL	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX	MGD	*****	*****	*****	****		DAILY CALCTD
50060 R 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	*****	*****	****	*****	NODI	NODI		0	NODI NODI
CHLORINE, TOTAL RESIDUAL	PERMIT REQUIREMENT	*****	*****	****	*****	.3 01MOAV	.5 01DAMX		MG/L	THREE/ GRAB WEEK
50060 S 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	*****	*****	****	*****	< 0.1	< 0.1		0	THREE/ GRAB WEEK
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT 01MOAV	.2 01DAMX		MG/L	THREE/ GRAB WEEK
	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 HERETO, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

Mark B. Bezilla
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE	DATE
856 935-6000	00 01 20
AREA CODE	NUMBER
	YEAR MO DAY

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 EPA Form 3320-1 (Rev. 9-88) Previous editions may be used. LABS: 17327 06431 46405 77343 PAGE 1 OF 1

PERMITTEE NAME/ADDRESS

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)

MAJOR

NJ0005622 **486A**
 PERMIT NUMBER DISCHARGE NUMBER

FACILITY **PSE&G SALEM GENERATING STATION**
 LOCATION **LOWER ALLOWAYS CREEK, NJ 08038**
 DMR NUMBER: **NJ0005622 486A 121999**

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
99	12	01		99	12	31
(20-21)(22-23)(24-25)				(26-27)(28-29)(30-31)		

SOUTHERN REGION / SALEM

PARAMETER (32-37)	SAMPLE MEASUREMENT PERMIT REQUIREMENT	(3 Card Only) QUANTITY OR LOADING (48-53)		UNITS	(4 Card Only) QUALITY OR CONCENTRATION (58-63)		UNITS	NO. OF ANALYSIS (64-68)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		QUANTITY	LOADING		QUALITY	CONCENTRATION				
LC50 STATRE 96HR ACU CYPRINODON TAN6A 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		CODE=N	*****	*****			OCODE=N CODE=N
PH	SAMPLE MEASUREMENT	*****	*****		7.6	*****	7.9			OWEEKLYGRAB
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	50 01DAMN	*****	*****	PERCE NT	QTRLY	
PH	SAMPLE MEASUREMENT	*****	*****		6.0 01RPMN	*****	9.0 01RPMX			SU WEEKLYGRAB
00400 7 0 INTAKE FROM STREAM	PERMIT REQUIREMENT	*****	*****	****	7.8 01RPMN	*****	8.0 01RPMX			SU WEEKLYGRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	448	489		*****	*****	*****			ODAILY CALCTD
CHLORINE, TOTAL RESIDUAL 50060 R 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX	MGD	*****	*****	*****	****		DAILY CALCTD
CHLORINE, TOTAL RESIDUAL 50060 S 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	*****	*****		*****	NODI	NODI			ONODI NODI
	PERMIT REQUIREMENT	*****	*****	****	*****	.3 01MOAV	.5 01DAMX	MG/L		THREE/GRAB WEEK
	SAMPLE MEASUREMENT	*****	*****	****	*****	< 0.1	< 0.1	MG/L		THREE/GRAB WEEK
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT 01MOAV	.2 01DAMX	MG/L		THREE/GRAB WEEK

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 USC § 1001 AND 21 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

[Signature]
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
856	935-6000	00	01	20
AREA CODE	NUMBER	YEAR	MO	DAY

PARAMETER 50060 LOCATIONS: "R" = SWS DSCHG (NO CWS FLOW) "S" = SWS DSCHG (NORMAL COND)
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 EPA Form 3320-1 (Rev. 9-88) Previous editions may be used. LABS: 17327 06431 46405 77343 PAGE 1 OF 1

PERMITTEE NAME/ADDRESS

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)

MAJOR

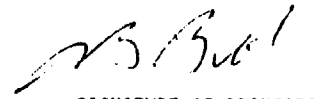
NJ0005622 **048C**
 PERMIT NUMBER DISCHARGE NUMBER

FACILITY **PSE&G SALEM GENERATING STATION**
 LOCATION **LOWER ALLOWAYS CREEK, NJ 08038**
 DMR NUMBER: **NJ0005622 048C 121999**

MONITORING PERIOD
 FROM YEAR MO DAY TO YEAR MO DAY
99 12 01 99 12 31
 (20-21)(22-23)(24-25) (26-27)(28-29)(30-31)

SOUTHERN REGION / SALEM

PARAMETER (32-37)	SAMPLE MEASUREMENT PERMIT REQUIREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			UNITS	NO. EX (62-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		QUANTITY OR LOADING	UNITS	UNITS	UNITS	UNITS	UNITS				
SOLIDS, TOTAL SUSPENDED 00530 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****	11	15			TWICE/MONTH	COMPOS
	PERMIT REQUIREMENT	*****	*****	****	*****	30	100	MG/L		TWICE/MONTH	COMPOS
HYDROCARBONS, IN H2O, IR, CC14 EXT. CHROMAT 00551 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****	< 0.5	< 0.5			TWICE/MONTH	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	10	15	MG/L		TWICE/MONTH	GRAB
NITROGEN, AMMONIA TOTAL (AS N) 00610 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****	13	13			TWICE/MONTH	COMPOS
	PERMIT REQUIREMENT	*****	*****	****	*****	35	70	MG/L		TWICE/MONTH	COMPOS
CARBON, TOT ORGANIC (TOC) 00680 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****	16	26			TWICE/MONTH	COMPOS
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	50	MG/L		TWICE/MONTH	COMPOS
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0.1733	0.4480		*****	*****	*****			DAILY	CALCTD
	PERMIT REQUIREMENT	REPORT	REPORT	MGD	*****	*****	*****	****		DAILY	CALCTD
	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 USC § 1001 AND 18 USC § 1312. (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, 935-6000	00	01	20	

PERMITTEE NAME/ADDRESS

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)

MAJOR

NJ0005622 **489C**
 PERMIT NUMBER DISCHARGE NUMBER

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

MONITORING PERIOD
 FROM YEAR MO DAY TO YEAR MO DAY
99 12 01 **99 12 31**
 (20-21)(22-23)(24-25) (26-27)(28-29)(30-31)

SOUTHERN REGION / SALEM

DMR NUMBER: **NJ0005622 489C 121999**

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)			UNITS	NO. EX. (62-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		QUANTITY	LOADING	UNITS	QUALITY	CONCENTRATION	UNITS				
PH	SAMPLE MEASUREMENT	*****	*****		7.9	*****	7.9			ONCE/MONTH	GRAB
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.0	*****	9.0	SU		ONCE/MONTH	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****		*****		2			ONCE/MONTH	GRAB
00530 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	30	100	MG/L		ONCE/MONTH	GRAB
HYDROCARBONS, IN H2O, IR, CC14 EXT. CHROMAT	SAMPLE MEASUREMENT	*****	*****		*****		0			ONCE/MONTH	GRAB
00551 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	10	15	MG/L		ONCE/MONTH	GRAB
CARBON, TOT ORGANIC (TOC)	SAMPLE MEASUREMENT	*****	*****		*****		17			ONCE/MONTH	GRAB
00680 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	50	MG/L		ONCE/MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.0563	0.0563		*****	*****	*****			ONCE/MONTH	CALCTD
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT	REPORT	MGD	*****	*****	*****	****		ONCE/MONTH	CALCTD
	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 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

[Signature]
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE DATE
856 935-6000 00 01 20
 AREA CODE NUMBER YEAR MO DAY

TOTAL SUSPENDED SOLIDS SHALL NOT EXCEED A 7-DAY AVERAGE OF 45 MG/L. THIS DISCHARGE IS DESIGNATED AS DSN 489 IN PERMIT

PERMITTEE NAME/ADDRESS

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)

#3 OIL SKIM TANK DSN-487B

NJ0005622 **487B**
 PERMIT NUMBER DISCHARGE NUMBER

FACILITY **PSE&G SALEM GENERATING STATION**
 LOCATION **LOWER ALLOWAYS CREEK, NJ 08038**
 DMR NUMBER: **NJ0005622 487B 121999**

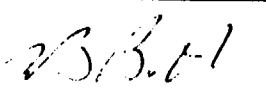
MONITORING PERIOD
 FROM YEAR MO DAY TO YEAR MO DAY
99 12 01 TO **99 12 31**
 (20-21)(22-23)(24-25) (26-27)(28-29)(30-31)

MAJOR SOUTHERN REGION SALEM

PARAMETER (32-37)	SAMPLE MEASUREMENT PERMIT REQUIREMENT	(3 Card Only) QUANTITY OR LOADING (46-53) (54-61)		UNITS	(4 Card Only) QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)		UNITS	NO. EX. (62-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		*****	*****		*****	*****				
TEMPERATURE, WATER DEG. CENTIGRADE 00010 1 0	SAMPLE MEASUREMENT	*****	*****		*****	NODI	NODI		ONODI	NODI
EFFLUENT GROSS VALUE PH	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT 01MOAV	43.3 01DAMX	DEG.C	ONCE/DISCHG	GRAB
00400 1 0	SAMPLE MEASUREMENT	*****	*****		NODI	*****	NODI		ONODI	NODI
EFFLUENT GROSS VALUE SOLIDS, TOTAL SUSPENDED	PERMIT REQUIREMENT	*****	*****	****	6.0 01RPMN	*****	9.0 01RPMX	SU	ONCE/DISCHG	GRAB
00530 1 0	SAMPLE MEASUREMENT	*****	*****		*****	NODI	NODI		ONODI	NODI
EFFLUENT GROSS VALUE HYDROCARBONS, IN H2O, IR, CC14 EXT. CHROMAT	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT 01MOAV	100 01DAMX	MG/L	ONCE/DISCHG	GRAB
00551 1 0	SAMPLE MEASUREMENT	*****	*****		*****	NODI	NODI		ONODI	NODI
EFFLUENT GROSS VALUE CARBON, TOT ORGANIC (TOC)	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT 01MOAV	15 01DAMX	MG/L	ONCE/DISCHG	GRAB
00680 1 0	SAMPLE MEASUREMENT	*****	*****		*****	NODI	NODI		ONODI	NODI
EFFLUENT GROSS VALUE FLOW, IN CONDUIT OR THRU TREATMENT PLANT	PERMIT REQUIREMENT	NODI	NODI		*****	*****	*****		ONODI	NODI
50050 1 0	SAMPLE MEASUREMENT	REPORT 01MOAV	REPORT 01DAMX	MGD	*****	*****	*****	****	ONCE/DISCHG	CALCTD
EFFLUENT GROSS VALUE	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 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

 TELEPHONE NUMBER YEAR MO DAY
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