



50-272/311

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

Nuclear Business Unit

June 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 449 228 457

**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 May 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 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,

Mark B. Bezilla
Vice President Operations

Attachments

IE25

MRR-045

NJPDES Report
May 2000

- 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
May 2000

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
May 2000

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

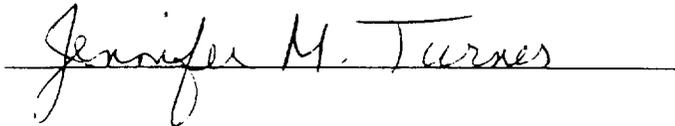
I, Mark B. Bezilla, of full age, being duly sworn according to law, upon my oath depose and say:

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 26th day of June 2000



JENNIFER M. TURNER
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires July 25, 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|0|5|6|2|2|

REPORTING PERIOD

Mo. Yr. Mo. Yr.

0|5|0|0|

0|5|0|0|

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

WASTEWATER REPORTS

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

DISINFECTION INTERRUPTION

— X

GROUNDWATER REPORTS

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

MONITORING MALFUNCTIONS

— X

UNITS OUT OF OPERATION

— X

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

Signature *Michael J. Kubiak*

Date 6/12/00

Name (Printed) Mark B. Bezilla

Title (Printed) Vice President Operations

Signature *Mark B. Bezilla*

Date 6/12/00

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)

NJ0005622
 PERMIT NUMBER

FACA
 DISCHARGE NUMBER

MAJOR

FACILITY PSE&G SALEM GENERATING STATION
 LOCATION LOWER ALLOWAYS CREEK, NJ 08038
 DMR NUMBER: NJ0005622 FACA 052000

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
00	05	01		00	05	31
(20-21)		(22-23) (24-25)		(26-27) (28-29)		(30-31)

THERMAL DSCHG FOR DSN 481-483
 SOUTHERN REGION / SALEM

PARAMETER (32-37)	■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■	(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)		UNITS	(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53)		UNITS	NO. EX. (62-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		QUANTITY OR LOADING	UNITS		QUALITY OR CONCENTRATION	UNITS				
TEMPERATURE, WATER DEG. CENTRIGADE 00010 1 0	SAMPLE MEASUREMENT	*****	*****		*****	27.6	30.6			0 CONTINCONTIN
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT 01MOAV	46.1 DEG.C	01DAMX		CONTINCONTIN
TEMPERATURE, WATER DEG. CENTRIGADE 00010 2 0	SAMPLE MEASUREMENT	*****	*****		*****	8.2	10.1			0 CONTINCONTIN
EFFLUENT NET VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT 01MOAV	15.3 DEG.C	01DAMX		CONTINCONTIN
TEMPERATURE, WATER DEG. CENTRIGADE 00010 7 0	SAMPLE MEASUREMENT	*****	*****		*****	19.4	21.8			0 CONTINCONTIN
INTAKE FROM STREAM	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT 01MOAV	REPORT 01DAMX			CONTINCONTIN
	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 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 06 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 IS THE DIFFERENCE BETWEEN THE AMBIENT RIVER WATER TEMP AND THE AVE EFFLUENT TEMP OF 481-483.

LABS: 17327 06431 46405 77343

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
PERMIT NUMBER

FACB
DISCHARGE NUMBER

MAJOR

FACILITY PSE&G SALEM GENERATING STATION
LOCATION LOWER ALLOWAYS CREEK, NJ 08038
DMR NUMBER: NJ0005622 FACB 052000

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
00	05	01		00	05	31
(20-21)		(22-23) (24-25)		(26-27) (28-29)		(30-31)

THERMAL DSCHG FOR DSN 484-486
SOUTHERN REGION / SALEM

PARAMETER (32-37)	■ ■ ■ ■ (3 Card Only) (46-53)	QUANTITY OR LOADING (54-61)	UNITS	(4 Card Only) (38-45)	QUALITY OR CONCENTRATION (46-53) (54-61)		UNITS	NO. EX. (62-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
					REPORT	01DAMX				
TEMPERATURE, WATER DEG. CENTRIGADE 00010 1 0	*****	*****		*****	27.7	30.8				CONTINCONTIN UOUS
EFFLUENT GROSS VALUE	*****	*****	****	*****	REPORT	46.1	DEG. C			CONTINCONTIN UOUS
TEMPERATURE, WATER DEG. CENTRIGADE 00010 2 0	*****	*****		*****	8.2	10.4				CONTINCONTIN UOUS
EFFLUENT NET VALUE	*****	*****	****	*****	REPORT	15.3	DEG. C			CONTINCONTIN UOUS
TEMPERATURE, WATER DEG. CENTRIGADE 00010 7 0	*****	*****		*****	19.4	21.8				CONTINCONTIN UOUS
INTAKE FROM STREAM	*****	*****	****	*****	REPORT	REPORT	DEG. C			CONTINCONTIN UOUS
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 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 06 20

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 IS THE DIFFERENCE BETWEEN THE AMBIENT RIVER WATER TEMP AND THE AVE EFFLUENT TEMP OF 484-486.

LABS: 17327 06431 46405 77343

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
 PERMIT NUMBER

FACC
 DISCHARGE NUMBER

THERMAL DSCHG FOR DSN 481-486
 MAJOR SALEM

FACILITY PSE&G SALEM GENERATING STATION
 LOCATION LOWER ALLOWAYS CREEK, NJ 08038
 DMR NUMBER: NJ0005622 FACC 052000

MONITORING PERIOD

YEAR	MO	DAY	TO	YEAR	MO	DAY
00	05	01		00	05	31
(20-21)				(22-23) (24-25)		
				(26-27) (28-29) (30-31)		

SOUTHERN REGION

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) (46-53)	QUANTITY OR LOADING (54-61)	UNITS	(4 Card Only) (38-45)	QUALITY OR CONCENTRATION (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		14200	15450		*****	*****	*****					CONTINUALCTD
EFFLUENT NET VALUE FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 7 0		REPORT 01MOAV	30600 01DAMX	MBTU/ HR	*****	*****	*****	****				CONTINUALCTD
INTAKE FROM STREAM		2696	2761		*****	*****	*****					DAILY CALCTD
		3024 01MOAV	REPORT 01DAMX	MGD	*****	*****	*****	****				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 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 856 935-6000 00 06 20
 DATE
 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)

NJ0005622
 PERMIT NUMBER

048C
 DISCHARGE NUMBER

MAJOR

FACILITY PSE&G SALEM GENERATING STATION
 LOCATION LOWER ALLOWAYS CREEK, NJ 08038
 DMR NUMBER: NJ0005622 048C 052000

MONITORING PERIOD
 YEAR MO DAY TO YEAR MO DAY
 00 05 01 TO 00 05 31
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

SOUTHERN REGION / SALEM

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)	QUANTITY OR LOADING (54-61)	UNITS	(4 Card Only) QUALITY OR CONCENTRATION (38-45)	QUALITY OR CONCENTRATION (46-53)	(54-61)	UNITS	NO. EX. (62-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****		*****	8	9				0 TWICE/MONTH
00530 1 0	PERMIT REQUIREMENT	*****	*****	****	*****	30	100	MG/L			0 TWICE/MONTH
EFFLUENT GROSS VALUE HYDROCARBONS, IN H2O IR, CC14 EXT. CHROMA	SAMPLE MEASUREMENT	*****	*****		*****	01MOAV	01DAMX				0 TWICE/MONTH
00551 1 0	PERMIT REQUIREMENT	*****	*****	****	*****	1	2				0 TWICE/MONTH
EFFLUENT GROSS VALUE NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	*****	*****		*****	10	15	MG/L			0 TWICE/MONTH
00610 1 0	PERMIT REQUIREMENT	*****	*****	****	*****	01MOAV	01DAMX				0 TWICE/MONTH
EFFLUENT GROSS VALUE CARBON, TOT ORGANIC (TOC)	SAMPLE MEASUREMENT	*****	*****		*****	3	3				0 TWICE/MONTH
00680 1 0	PERMIT REQUIREMENT	*****	*****	****	*****	35	70	MG/L			0 TWICE/MONTH
EFFLUENT GROSS VALUE FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.1427	0.3396		*****	13	15				0 DAILY
50050 1 0	PERMIT REQUIREMENT	REPORT	REPORT	MGD	*****	REPORT	50	MG/L			0 DAILY
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	01MOAV	01DAMX		*****	01MOAV	01DAMX				0 DAILY
	PERMIT REQUIREMENT				*****	*****	*****	****			0 DAILY
	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

TELEPHONE DATE

856 935-6000 00 06 20

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)

NJ0005622
 PERMIT NUMBER

481A
 DISCHARGE NUMBER

MAJOR

FACILITY PSE&G SALEM GENERATING STATION
 LOCATION LOWER ALLOWAYS CREEK, NJ 08038
 DMR NUMBER: NJ0005622 481A 052000

MONITORING PERIOD

YEAR	MO	DAY	TO	YEAR	MO	DAY
00	05	01		00	05	31
(20-21)				(26-27) (28-29) (30-31)		

SOUTHERN REGION / SALEM

PARAMETER (32-37)	■ ■ ■ ■ ■ (3 Card Only) (46-53)	QUANTITY OR LOADING (54-61)	UNITS	(4 Card Only) (38-45)	QUALITY OR CONCENTRATION (46-53) (54-61)		UNITS	NO. EX. (62-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
					CODE=N	QUALITY OR CONCENTRATION				
LC50 STATRE 96HR ACU CYPRINODON	*****	*****		CODE=N	*****	*****				0CODE=N CODE=N
TAN6A 1 0 EFFLUENT GROSS VALUE PH	*****	*****	****	50 01DAMN	*****	*****	PERCENT		QTRLY	
	*****	*****		7.4	*****	7.5			OWEEKLYGRAB	
00400 1 0 EFFLUENT GROSS VALUE PH	*****	*****	****	6.0 01RPMN	*****	9.0 01RPMX	SU		WEEKLYGRAB	
	*****	*****		7.4	*****	8.1			OWEEKLYGRAB	
00400 7 0 INTAKE FROM STREAM FLOW, IN CONDUIT OR THRU TREATMENT PLANT	*****	*****	****	REPORT 01RPMN	*****	REPORT 01RPMX	SU		WEEKLYGRAB	
50050 1 0 EFFLUENT GROSS VALUE CHLORINE, TOTAL RESIDUAL	*****	*****	MGD	*****	*****	*****	****		DAILY CALCTD	
50060 R 0 SEE COMMENTS BELOW CHLORINE, TOTAL RESIDUAL	*****	*****		*****	CODE=N	CODE=N			0CODE=N CODE=N	
	*****	*****	****	*****	.3 01MOAV	.5 01DAMX	MG/L		THREE/GRAB WEEK	
50060 S 0 SEE COMMENTS BELOW	*****	*****	****	*****	< 0.1	< 0.1			0THREE/GRAB WEEK	
	*****	*****	****	*****	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 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 06 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
 LABS: 17327 06431 46405 77343

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
 PERMIT NUMBER

482A
 DISCHARGE NUMBER

MAJOR

FACILITY PSE&G SALEM GENERATING STATION
 LOCATION LOWER ALLOWAYS CREEK, NJ 08038
 DMR NUMBER: NJ0005622 482A 052000

MONITORING PERIOD

YEAR	MO	DAY	TO	YEAR	MO	DAY
00	05	01		00	05	31
(20-21) (22-23) (24-25)				(26-27) (28-29) (30-31)		

SOUTHERN REGION / SALEM

PARAMETER (32-37)	■ ■ ■ (3 Card Only) (46-53)	QUANTITY OR LOADING (54-61)		UNITS	(4 Card Only) (38-45)	QUALITY OR CONCENTRATION (54-61)		UNITS	NO. EX. (62-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
LC50 STATRE 96HR ACU CYPRINODON	SAMPLE MEASUREMENT	*****	*****		CODE=N	*****	*****				0CODE=N CODE=N
TAN6A 1 0 EFFLUENT GROSS VALUE PH	PERMIT REQUIREMENT	*****	*****	****	50	*****	*****	PERCENT			QTRLY
	SAMPLE MEASUREMENT	*****	*****		01DAMN	*****	*****				OWEELLYGRAB
00400 1 0 EFFLUENT GROSS VALUE PH	PERMIT REQUIREMENT	*****	*****	****	7.3	*****	*****	7.6			OWEELLYGRAB
	SAMPLE MEASUREMENT	*****	*****		6.0	*****	*****	9.0	SU		WEEKLYGRAB
00400 7 0 INTAKE FROM STREAM FLOW, IN CONDUIT OR THRU TREATMENT PLANT	PERMIT REQUIREMENT	*****	*****	****	01RPMN	*****	*****	01RPMX			OWEELLYGRAB
	SAMPLE MEASUREMENT	*****	*****		7.4	*****	*****	8.1			OWEELLYGRAB
50050 1 0 EFFLUENT GROSS VALUE CHLORINE, TOTAL RESIDUAL	PERMIT REQUIREMENT	*****	*****	****	REPORT 01RPMN	*****	*****	REPORT 01RPMX	SU		WEEKLYGRAB
	SAMPLE MEASUREMENT	*****	*****		*****	*****	*****	*****			0DAILY CALCTD
50060 R 0 SEE COMMENTS BELOW CHLORINE, TOTAL RESIDUAL	PERMIT REQUIREMENT	*****	*****	****	*****	*****	*****	*****	****		DAILY CALCTD
	SAMPLE MEASUREMENT	*****	*****		*****	*****	*****	*****			0CODE=N CODE=N
50060 S 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	****	*****	*****	*****	*****			THREE/GRAB WEEK
	SAMPLE MEASUREMENT	*****	*****		*****	*****	*****	*****	MG/L		THREE/GRAB WEEK
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	*****	*****			THREE/GRAB WEEK
	SAMPLE MEASUREMENT	*****	*****		*****	*****	*****	*****	MG/L		THREE/GRAB WEEK
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	*****	*****			THREE/GRAB WEEK
	SAMPLE MEASUREMENT	*****	*****		*****	*****	*****	*****			THREE/GRAB WEEK
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	*****	*****			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

DATE

856 935-6000 00 06 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
 LABS: 17327 06431 46405 77343

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
 PERMIT NUMBER

483A
 DISCHARGE NUMBER

MAJOR

FACILITY PSE&G SALEM GENERATING STATION
 LOCATION LOWER ALLOWAYS CREEK, NJ 08038
 DMR NUMBER: NJ0005622 483A 052000

MONITORING PERIOD

YEAR	MO	DAY	TO	YEAR	MO	DAY
00	05	01		00	05	31
(20-21) (22-23) (24-25)				(26-27) (28-29) (30-31)		

SOUTHERN REGION / SALEM

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) (54-61)			UNITS	NO. EX. (62-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		QUANTITY OR LOADING	UNITS	UNITS	QUALITY OR CONCENTRATION	UNITS					
LC50 STATRE 96HR ACU CYPRINODON	SAMPLE MEASUREMENT	*****	*****		CODE=N	*****	*****				0CODE=N CODE=N
TAN6A 1 0 EFFLUENT GROSS VALUE PH	PERMIT REQUIREMENT	*****	*****	****	50 01DAMN	*****	*****	PERCE NT		QTRLY	
	SAMPLE MEASUREMENT	*****	*****		7.2	*****	7.5				OWEELYGRAB
00400 1 0 EFFLUENT GROSS VALUE PH	PERMIT REQUIREMENT	*****	*****	****	6.0 01RPMN	*****	9.0 01RPMX	SU		WEEKLYGRAB	
	SAMPLE MEASUREMENT	*****	*****		7.4	*****	8.1				OWEELYGRAB
00400 7 0 INTAKE FROM STREAM FLOW, IN CONDUIT OR THRU TREATMENT PLANT	PERMIT REQUIREMENT	*****	*****	****	REPORT 01RPMN	*****	REPORT 01RPMX	SU		WEEKLYGRAB	
	SAMPLE MEASUREMENT	454	464		*****	*****	*****				ODAILY CALCTD
50050 1 0 EFFLUENT GROSS VALUE CHLORINE, TOTAL RESIDUAL	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX	MGD	*****	*****	*****	****		DAILY CALCTD	
	SAMPLE MEASUREMENT	*****	*****		*****	CODE=N	CODE=N				0CODE=N CODE=N
50060 R 0 SEE COMMENTS BELOW CHLORINE, TOTAL RESIDUAL	PERMIT REQUIREMENT	*****	*****	****	*****	.3 01MOAV	.5 01DAMX	MG/L		THREE/GRAB WEEK	
	SAMPLE MEASUREMENT	*****	*****		*****	< 0.1	< 0.1				0THREE/GRAB WEEK
50060 S 0 SEE COMMENTS BELOW	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

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 06 20

AREA CODE NUMBER YEAR MO DAY

TYPED OR PRINTED

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
 LABS: 17327 06431 46405 77343

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
 PERMIT NUMBER

484A
 DISCHARGE NUMBER

MAJOR

FACILITY PSE&G SALEM GENERATING STATION
 LOCATION LOWER ALLOWAYS CREEK, NJ 08038
 DMR NUMBER: NJ0005622 484A 052000

MONITORING PERIOD

YEAR	MO	DAY	TO	YEAR	MO	DAY
00	05	01		00	05	31
(20-21) (22-23) (24-25)				(26-27) (28-29) (30-31)		

SOUTHERN REGION / SALEM

PARAMETER (32-37)	■ ■ ■ (3 Card Only) (46-53)	QUANTITY OR LOADING (54-61)	UNITS	(4 Card Only) (38-45)			UNITS	NO. EX. (62-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
				QUALITY OR CONCENTRATION (46-53)	UNITS	UNITS				
LC50 STATRE 96HR ACU CYPRINODON	*****	*****		CODE=N	*****	*****			0	CODE=N
TAN6A 1 0 EFFLUENT GROSS VALUE PH	*****	*****	****	50	*****	*****	PERCE		Q	TRLY
	*****	*****	****	01DAMN	*****	*****	NT		0	WEEKLYGRAB
00400 1 0 EFFLUENT GROSS VALUE PH	*****	*****	****	7.3	*****	7.5			0	WEEKLYGRAB
	*****	*****	****	6.0	*****	9.0	SU		0	WEEKLYGRAB
	*****	*****	****	01RPMN	*****	01RPMX			0	WEEKLYGRAB
00400 7 0 INTAKE FROM STREAM FLOW, IN CONDUIT OR THRU TREATMENT PLANT	*****	*****	****	7.4	*****	8.1			0	WEEKLYGRAB
	*****	*****	****	REPORT	*****	REPORT	SU		0	WEEKLYGRAB
	*****	*****	****	01RPMN	*****	01RPMX			0	DAILY CALCTD
50050 1 0 EFFLUENT GROSS VALUE CHLORINE, TOTAL RESIDUAL	443	455	MGD	*****	*****	*****	****		0	DAILY CALCTD
	REPORT	REPORT		*****	*****	*****	****		0	DAILY CALCTD
	01MOAV	01DAMX		*****	*****	*****	****		0	DAILY CALCTD
50060 R 0 SEE COMMENTS BELOW CHLORINE, TOTAL RESIDUAL	*****	*****	****	*****	CODE=N	CODE=N			0	CODE=N
	*****	*****	****	*****	.3	.5	MG/L		0	THREE/GRAB WEEK
	*****	*****	****	*****	01MOAV	01DAMX			0	THREE/GRAB WEEK
50060 S 0 SEE COMMENTS BELOW	*****	*****	****	*****	< 0.1	< 0.1			0	THREE/GRAB WEEK
	*****	*****	****	*****	REPORT	.2	MG/L		0	THREE/GRAB WEEK
	*****	*****	****	*****	01MOAV	01DAMX			0	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

DATE

856 935-6000 00 06 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
 LABS: 17327 06431 46405 77343

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
 PERMIT NUMBER

485A
 DISCHARGE NUMBER

MAJOR

FACILITY PSE&G SALEM GENERATING STATION
 LOCATION LOWER ALLOWAYS CREEK, NJ 08038
 DMR NUMBER: NJ0005622 485A 052000

MONITORING PERIOD

YEAR	MO	DAY	TO	YEAR	MO	DAY
00	05	01		00	05	31
(20-21) (22-23) (24-25)				(26-27) (28-29) (30-31)		

SOUTHERN REGION / SALEM

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) (46-53)	QUANTITY OR LOADING (54-61)	UNITS	(4 Card Only) (38-45)	QUALITY OR CONCENTRATION (46-53) (54-61)		UNITS	NO. EX. (62-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
						CODE=N	*****				
LC50 STATRE 96HR ACU CYPRINODON	SAMPLE MEASUREMENT	*****	*****		CODE=N	*****	*****				0CODE=N
TAN6A 1 0 EFFLUENT GROSS VALUE PH	PERMIT REQUIREMENT	*****	*****	****	50	*****	*****	PERCE		QTRLY	
	SAMPLE MEASUREMENT	*****	*****		01DAMN	*****	7.5	NT			OWEELYGRAB
00400 1 0 EFFLUENT GROSS VALUE PH	PERMIT REQUIREMENT	*****	*****	****	6.0	*****	9.0	SU		WEEKLYGRAB	
	SAMPLE MEASUREMENT	*****	*****		01RPMN	*****	8.1				OWEELYGRAB
00400 7 0 INTAKE FROM STREAM FLOW, IN CONDUIT OR THRU TREATMENT PLANT	PERMIT REQUIREMENT	*****	*****	****	REPORT	*****	REPORT	SU		WEEKLYGRAB	
	SAMPLE MEASUREMENT	451	456		01RPMN	*****	*****				ODAILY CALCTD
50050 1 0 EFFLUENT GROSS VALUE CHLORINE, TOTAL RESIDUAL	PERMIT REQUIREMENT	REPORT	REPORT	MGD	*****	*****	*****	****		DAILY CALCTD	
	SAMPLE MEASUREMENT	*****	*****		*****	*****	*****	****			0CODE=N
50060 R 0 SEE COMMENTS BELOW CHLORINE, TOTAL RESIDUAL	PERMIT REQUIREMENT	*****	*****	****	*****	*****	.3	MG/L		THREE/GRAB	
	SAMPLE MEASUREMENT	*****	*****		*****	*****	01DAMX			WEEK	
50060 S 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	****	*****	*****	< 0.1	MG/L		THREE/GRAB	
	SAMPLE MEASUREMENT	*****	*****		*****	*****	< 0.1			WEEK	
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	.2	MG/L		THREE/GRAB	
	SAMPLE MEASUREMENT	*****	*****		*****	*****	01DAMX			WEEK	
	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

DATE

856 935-6000 00 06 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
 LABS: 17327 06431 46405 77343

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
 PERMIT NUMBER

486A
 DISCHARGE NUMBER

MAJOR

FACILITY PSE&G SALEM GENERATING STATION
 LOCATION LOWER ALLOWAYS CREEK, NJ 08038
 DMR NUMBER: NJ0005622 486A 052000

MONITORING PERIOD

YEAR	MO	DAY	TO	YEAR	MO	DAY
00	05	01		00	05	31
(20-21) (22-23) (24-25)				(26-27) (28-29) (30-31)		

SOUTHERN REGION / SALEM

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)	QUANTITY OR LOADING (54-61)	UNITS	(4 Card Only) QUALITY OR CONCENTRATION (38-45)	QUALITY OR CONCENTRATION (46-53)	(54-61)	UNITS	NO. EX. (62-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
LC50 STATRE 96HR ACU CYPRINODON	SAMPLE MEASUREMENT	*****	*****		CODE=N	*****	*****				0CODE=N
TAN6A 1 0 EFFLUENT GROSS VALUE PH	PERMIT REQUIREMENT	*****	*****	****	50	*****	*****	PERCENT			QTRLY
	SAMPLE MEASUREMENT	*****	*****		01DAMN	7.4	*****	7.5			0WEEKLYGRAB
00400 1 0 EFFLUENT GROSS VALUE PH	PERMIT REQUIREMENT	*****	*****	****	6.0	*****	*****	9.0	SU		WEEKLYGRAB
	SAMPLE MEASUREMENT	*****	*****		01RPMN	7.4	*****	8.1			0WEEKLYGRAB
00400 7 0 INTAKE FROM STREAM FLOW, IN CONDUIT OR THRU TREATMENT PLANT	PERMIT REQUIREMENT	*****	*****	****	REPORT	*****	*****	REPORT	SU		WEEKLYGRAB
	SAMPLE MEASUREMENT	446	456		01RPMN	*****	*****	*****			0DAILY CALCTD
50050 1 0 EFFLUENT GROSS VALUE CHLORINE, TOTAL RESIDUAL	PERMIT REQUIREMENT	REPORT	REPORT	MGD	*****	*****	*****	*****	****		DAILY CALCTD
	SAMPLE MEASUREMENT	01MOAV	01DAMX		*****	*****	*****	*****			0CODE=N
50060 R 0 SEE COMMENTS BELOW CHLORINE, TOTAL RESIDUAL	PERMIT REQUIREMENT	*****	*****	****	*****	*****	*****	.3	MG/L		THREE/GRAB WEEK
	SAMPLE MEASUREMENT	*****	*****		*****	< 0.1	*****	0.5			0THREE/GRAB WEEK
50060 S 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	****	*****	*****	*****	.2	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 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 06 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
 LABS: 17327 06431 46405 77343

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
 PERMIT NUMBER

489C
 DISCHARGE NUMBER

MAJOR

FACILITY PSE&G SALEM GENERATING STATION
 LOCATION LOWER ALLOWAYS CREEK, NJ 08038
 DMR NUMBER: NJ0005622 489C 052000

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
00	05	01		00	05	31
(20-21) (22-23) (24-25)				(26-27) (28-29) (30-31)		

SOUTHERN REGION / SALEM

PARAMETER (32-37)	(3 Card Only) QUANTITY OR LOADING (46-53)	QUANTITY OR LOADING (54-61)	UNITS	(4 Card Only) QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)		UNITS	NO. EX. OF ANALYSIS (62-63) (64-68)	SAMPLE TYPE (69-70)
PH	*****	*****		7.8	*****	7.8	0	ONCE/ GRAB
00400 1 0 EFFLUENT GROSS VALUE	*****	*****	****	6.0	*****	9.0	SU	MONTH GRAB
SOLIDS, TOTAL SUSPENDED	*****	*****	****	01RPMN	*****	01RPMX		MONTH GRAB
00530 1 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	2	2		ONCE/ GRAB
HYDROCARBONS, IN H2O IR, CC14 EXT. CHROMA	*****	*****	****	*****	30	100	MG/L	ONCE/ GRAB
00551 1 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	01MOAV	01DAMX		MONTH GRAB
CARBON, TOT ORGANIC (TOC)	*****	*****	****	*****	2	2		ONCE/ GRAB
00680 1 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	10	15	MG/L	ONCE/ GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	*****	*****	****	*****	01MOAV	01DAMX		MONTH GRAB
50050 1 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	18	18		ONCE/ GRAB
	*****	*****	****	*****	REPORT	50	MG/L	ONCE/ GRAB
	*****	*****	****	*****	01MOAV	01DAMX		MONTH GRAB
	0.0643	0.0643	MGD	*****	*****	*****		ONCE/ CALCTD
	REPORT	REPORT	MGD	*****	*****	*****	****	ONCE/ CALCTD
	01MOAV	01DAMX		*****	*****	*****	****	MONTH CALCTD
	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 06 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

LABS: 17327 06431 46405 77343

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
 PERMIT NUMBER

487B
 DISCHARGE NUMBER

#3 Oil Skim Tank DSN-487B
 MAJOR SALEM

FACILITY PSE&G SALEM GENERATING STATION
 LOCATION LOWER ALLOWAYS CREEK, NJ 08038
 DMR NUMBER: NJ0005622 487B 052000

MONITORING PERIOD

YEAR	MO	DAY	TO	YEAR	MO	DAY
00	05	01		00	05	31
(20-21) (22-23) (24-25)				(26-27) (28-29) (30-31)		

SOUTHERN REGION

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) (46-53)	QUANTITY OR LOADING (54-61)	UNITS	MONITORING PERIOD		QUALITY OR CONCENTRATION (46-53) (54-61)	UNITS	NO. EX. (62-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
					YEAR MO DAY	YEAR MO DAY					
TEMPERATURE, WATER DEG. CENTRIGADE 00010 1 0	SAMPLE MEASUREMENT	*****	*****		*****		NODI			ONODI	NODI
EFFLUENT GROSS VALUE PH	PERMIT REQUIREMENT	*****	*****	****	*****		REPORT 01MOAV	43.3	DEG.C	ONCE/ GRAB DISCHG	
	SAMPLE MEASUREMENT	*****	*****		NODI		*****	NODI		ONODI	NODI
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.0		*****	9.0	SU	ONCE/ GRAB DISCHG	
SOLIDS, TOTAL SUSPENDED 00530 1 0	SAMPLE MEASUREMENT	*****	*****		01RPMN		NODI	NODI		ONODI	NODI
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****		REPORT 01MOAV	100	MG/L	ONCE/ GRAB DISCHG	
HYDROCARBONS, IN H2O IR, CC14 EXT. CHROMA 00551 1 0	SAMPLE MEASUREMENT	*****	*****		*****		NODI	NODI		ONODI	NODI
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****		REPORT 01MOAV	15	MG/L	ONCE/ GRAB DISCHG	
CARBON, TOT ORGANIC (TOC) 00680 1 0	SAMPLE MEASUREMENT	*****	*****		*****		NODI	NODI		ONODI	NODI
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****		REPORT 01MOAV	50	MG/L	ONCE/ GRAB DISCHG	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0	SAMPLE MEASUREMENT	NODI	NODI		*****		*****	*****		ONODI	NODI
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX	MGD	*****		*****	*****	****	ONCE/ CALCTD DISCHG	
	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, INCLUDING 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 06 20

AREA CODE

NUMBER

YEAR MO DAY