



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

Nuclear Business Unit

August 21, 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 449 228 459

**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 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 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

The power is in your hands.

NJPDES Report
July 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
July 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
July 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

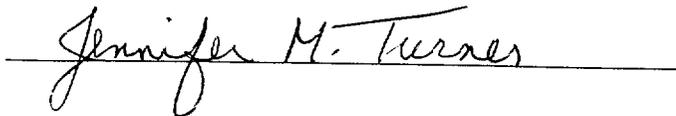
I, Mark B. Bezilla, of full age, being duly sworn according to law, upon my oath depose and say:

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 24 day of Aug., 2000



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

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATER QUALITY

MONITORING REPORT - TRANSMITTAL SHEET

NJPDES NO.
010051622

REPORTING PERIOD
Mo. Yr. Mo. Yr.
0700 0700

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

		Yes	No
SLUDGE REPORT-SANITARY <u>0</u> T-VWX-007 <u>0</u> T-VWX-008 <u>0</u> T-VWX-009 <u>0</u> EPA FORM 3320-1	DYE TESTING	—	X
SLUDGE REPORT-INDUSTRIAL <u>0</u> T-VWX-010A <u>0</u> T-VWX-010B	TEMPORARY BYPASSING	—	X
WASTEWATER REPORTS <u>0</u> T-VWX-011 <u>0</u> T-VWX-012 <u>0</u> T-VWX-013	DISINFECTION INTERRUPTION	—	X
GROUNDWATER REPORTS <u>0</u> VWX-015(A,B) <u>0</u> VWX-016 <u>0</u> VWX-017 <u>0</u> ELECTRONIC SUBMISSION	MONITORING MALFUNCTIONS	—	X
	UNITS OUT OF OPERATION	—	X
	OTHER	—	X

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

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

AUTHENTICATION I certify under penalty of law that this document and all attachments were prepared under the direction 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 8/21/00

Signature *M. B. Bezilla*
Date 8/24/00

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

PERMITTEE NAME/ADDRESS

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

NJ0005622
PERMIT NUMBER

FACA
DISCHARGE NUMBER

MAJOR

FACILITY PSE&G SALEM GENERATING STATION
LOCATION LOWER ALLOWAYS CREEK, NJ 08038
DMR NUMBER: NJ0005622 FACA 072000

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
00	07	01		00	07	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)	SAMPLE MEASUREMENT	QUANTITY OR LOADING (46-53)	UNITS	QUALITY OR CONCENTRATION (46-53)	UNITS	NO. EX. (62-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
TEMPERATURE, WATER DEG. CENTRIGADE 00010 1 0	*****	*****		34.1				CONTINCONTINUOUS
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT *****	*****	****	REPORT 01MOAV	46.1 DEG.C			CONTINCONTINUOUS
TEMPERATURE, WATER DEG. CENTRIGADE 00010 2 0	*****	*****		7.6				CONTINCONTINUOUS
EFFLUENT NET VALUE	PERMIT REQUIREMENT *****	*****	****	REPORT 01MOAV	15.3 DEG.C			CONTINCONTINUOUS
TEMPERATURE, WATER DEG. CENTRIGADE 00010 7 0	*****	*****		26.5				CONTINCONTINUOUS
INTAKE FROM STREAM	PERMIT REQUIREMENT *****	*****	****	REPORT 01MOAV	REPORT 01DAMX DEG.C			CONTINCONTINUOUS
	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.)

MB
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE 856 935-6000
DATE 00 08 24
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)

MAJOR

NJ0005622
 PERMIT NUMBER

FACB
 DISCHARGE NUMBER

FACILITY PSE&G SALEM GENERATING STATION
 LOCATION LOWER ALLOWAYS CREEK, NJ 08038
 DMR NUMBER: NJ0005622 FACB 072000

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
00	07	01		00	07	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)
TEMPERATURE, WATER DEG. CENTRIGADE 00010 1 0	SAMPLE MEASUREMENT	*****	*****	*****	34.0	35.8				0 CONTINCONTINUOUS
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	REPORT 01MOAV	46.1 01DAMX	DEG. C			CONTINCONTINUOUS
TEMPERATURE, WATER DEG. CENTRIGADE 00010 2 0	SAMPLE MEASUREMENT	*****	*****	*****	7.5	8.2				0 CONTINCONTINUOUS
EFFLUENT NET VALUE	PERMIT REQUIREMENT	*****	*****	****	REPORT 01MOAV	15.3 01DAMX	DEG. C			CONTINCONTINUOUS
TEMPERATURE, WATER DEG. CENTRIGADE 00010 7 0	SAMPLE MEASUREMENT	*****	*****	*****	26.5	28.5				0 CONTINCONTINUOUS
INTAKE FROM STREAM	PERMIT REQUIREMENT	*****	*****	****	REPORT 01MOAV	REPORT 01DAMX	DEG. C			CONTINCONTINUOUS
	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 08 24

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 FACCC
 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 FACCC 072000

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
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SOUTHERN REGION

PARAMETER (32-37)	SAMPLE MEASUREMENT	QUANTITY OR LOADING (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)
THERMAL DISCHARGE MILLION BTUS PER HR. 00015 2 0 EFFLUENT NET VALUE FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 7 0 INTAKE FROM STREAM	SAMPLE MEASUREMENT	13368	14260		*****	*****	*****					CONTINUALCTD
	PERMIT REQUIREMENT	REPORT 01MOAV	30600	MBTU/HR	*****	*****	*****	****				CONTINUALCTD
	SAMPLE MEASUREMENT	2732	2761		*****	*****	*****					DAILY CALCTD
	PERMIT REQUIREMENT	REPORT 01MOAV	3024	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.)

MBZ
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE DATE
 856 935-6000 00 08 24
 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 048C
 PERMIT NUMBER DISCHARGE NUMBER

MAJOR

FACILITY PSE&G SALEM GENERATING STATION
 LOCATION LOWER ALLOWAYS CREEK, NJ 08038
 DMR NUMBER: NJ0005622 048C 072000

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
00	07	01		00	07	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 (54-61)		UNITS	NO. EX. (62-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
SOLIDS, TOTAL SUSPENDED		*****	*****		*****	4	6				0 TWICE/COMPOS MONTH
00530 1 0											
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	30	100	MG/L			TWICE/COMPOS MONTH
01MOAV				****		01DAMX					
HYDROCARBONS, IN H2O IR, CC14 EXT. CHROMA	SAMPLE MEASUREMENT	*****	*****		*****	1	1				0 TWICE/GRAB MONTH
00551 1 0											
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	10	15	MG/L			TWICE/GRAB MONTH
01MOAV				****		01DAMX					
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	*****	*****		*****	3	4				0 TWICE/COMPOS MONTH
00610 1 0											
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	35	70	MG/L			TWICE/COMPOS MONTH
01MOAV				****		01DAMX					
CARBON, TOT ORGANIC (TOC)	SAMPLE MEASUREMENT	*****	*****		*****	8	10				0 TWICE/COMPOS MONTH
00680 1 0											
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	50	MG/L			TWICE/COMPOS MONTH
01MOAV				****		01DAMX					
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.1579	0.5364		*****	*****	*****				0 DAILY CALCTD
50050 1 0											
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT	REPORT	MGD	*****	*****	*****	****			DAILY CALCTD
01MOAV		01DAMX						****			
	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.)

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 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE 856 935-6000 00 08 24
 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)

MAJOR

NJ0005622 481A
 PERMIT NUMBER DISCHARGE NUMBER

FACILITY PSE&G SALEM GENERATING STATION
 LOCATION LOWER ALLOWAYS CREEK, NJ 08038
 DMR NUMBER: NJ0005622 481A 072000

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
00	07	01		00	07	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)
LC50 STATRE 96HR ACU CYPRINODON	SAMPLE MEASUREMENT	*****	*****		CODE=N	*****	*****				0 CODE=N CODE=N
TAN6A 1 0 EFFLUENT GROSS VALUE PH	PERMIT REQUIREMENT	*****	*****	****	50 01DAMN	*****	*****	PERCENT		QTRLY	
	SAMPLE MEASUREMENT	*****	*****		7.2	*****	7.8				0 WEEKLY GRAB
00400 1 0 EFFLUENT GROSS VALUE PH	PERMIT REQUIREMENT	*****	*****	****	6.0 01RPMN	*****	9.0	SU			WEEKLY GRAB
	SAMPLE MEASUREMENT	*****	*****		7.5	*****	8.1				0 WEEKLY GRAB
00400 7 0 INTAKE FROM STREAM	PERMIT REQUIREMENT	*****	*****	****	REPORT 01RPMN	*****	REPORT 01RPMX	SU			WEEKLY GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	530	536		*****	*****	*****				0 DAILY 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				0 CODE=N CODE=N
50060 R 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	****	*****	.3 01MOAV	.5 01DAMX	MG/L			THREE/GRAB WEEK
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****		*****	< 0.1	< 0.1				0 THREE/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
 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 08 24
 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 482A
 PERMIT NUMBER DISCHARGE NUMBER

MAJOR

FACILITY PSE&G SALEM GENERATING STATION
 LOCATION LOWER ALLOWAYS CREEK, NJ 08038
 DMR NUMBER: NJ0005622 482A 072000

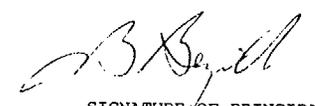
MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
00	07	01		00	07	31
(20-21)		(22-23)		(24-25)		(26-27)
				(28-29)		(30-31)

SOUTHERN REGION / SALEM

PARAMETER (32-37)	SAMPLE MEASUREMENT	QUANTITY OR LOADING (46-53)	QUANTITY OR LOADING (54-61)	UNITS	CODE=N	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	PERMIT REQUIREMENT	*****	*****	****	50 01DAMN	*****	*****	PERCE NT		QTRLY	
PH	SAMPLE MEASUREMENT	*****	*****		7.3	*****	7.7			0WEEKLYGRAB	
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.0 01RPMN	*****	9.0 01RPMX	SU		WEEKLYGRAB	
PH	SAMPLE MEASUREMENT	*****	*****		7.5	*****	8.1			0WEEKLYGRAB	
00400 7 0 INTAKE FROM STREAM	PERMIT REQUIREMENT	*****	*****	****	REPORT 01RPMN	*****	REPORT 01RPMX	SU		WEEKLYGRAB	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	494	494		*****	*****	*****			0DAILY CALCTD	
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX	MGD	*****	*****	*****	****		DAILY CALCTD	
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****		*****	CODE=N	CODE=N			0CODE=N	
50060 R 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	****	*****	.3 01MOAV	.5 01DAMX	MG/L		THREE/GRAB WEEK	
CHLORINE, TOTAL RESIDUAL	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
 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 00 08 24
 DATE
 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 483A
 PERMIT NUMBER DISCHARGE NUMBER

MAJOR

FACILITY PSE&G SALEM GENERATING STATION
 LOCATION LOWER ALLOWAYS CREEK, NJ 08038
 DMR NUMBER: NJ0005622 483A 072000

MONITORING PERIOD

YEAR	MO	DAY	TO	YEAR	MO	DAY
00	07	01		00	07	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 (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	PERMIT REQUIREMENT	*****	*****	****	50 01DAMN	*****	*****	PERCE NT	QTRLY	
PH	SAMPLE MEASUREMENT	*****	*****		7.2	*****	7.6			0WEEKLYGRAB
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.0 01RPMN	*****	9.0 01RPMX	SU		WEEKLYGRAB
PH	SAMPLE MEASUREMENT	*****	*****		7.5	*****	8.1			0WEEKLYGRAB
00400 7 0 INTAKE FROM STREAM	PERMIT REQUIREMENT	*****	*****	****	REPORT 01RPMN	*****	REPORT 01RPMX	SU		WEEKLYGRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	469	475		*****	*****	*****			0DAILY CALCTD
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX	MGD	*****	*****	*****	****		DAILY CALCTD
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****		*****	CODE=N	CODE=N			0CODE=N
50060 R 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	****	*****	.3 01MOAV	.5 01DAMX	MG/L		THREE/GRAB WEEK
CHLORINE, TOTAL RESIDUAL	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
 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.)

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

TELEPHONE DATE
 856 935-6000 00 08 24
 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

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

NJ0005622 484A
 PERMIT NUMBER DISCHARGE NUMBER

MAJOR

FACILITY PSE&G SALEM GENERATING STATION
 LOCATION LOWER ALLOWAYS CREEK, NJ 08038
 DMR NUMBER: NJ0005622 484A 072000

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

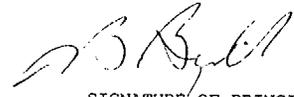
SOUTHERN REGION / SALEM

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) (46-53)	QUANTITY OR LOADING (54-61)		(4 Card Only) (38-45)	QUALITY OR CONCENTRATION (54-61)		UNITS	NO. EX. (62-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
				UNITS							
LC50 STATRE 96HR ACU CYPRINODON	SAMPLE MEASUREMENT	*****	*****		CODE=N	*****	*****				0 CODE=N CODE=N
TAN6A 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	50	*****	*****	PERCENT		QTRLY	
PH	SAMPLE MEASUREMENT	*****	*****		7.3	*****	7.7				0 WEEKLY GRAB
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.0	*****	9.0	SU		WEEKLY GRAB	
PH	SAMPLE MEASUREMENT	*****	*****		7.5	*****	8.1				0 WEEKLY GRAB
00400 7 0 INTAKE FROM STREAM	PERMIT REQUIREMENT	*****	*****	****	REPORT	*****	REPORT	SU		WEEKLY GRAB	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	449	463		01RPMN	*****	01RPMX				0 DAILY CALCTD
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT	REPORT	MGD	01MOAV	*****	01DAMX	****	****		DAILY CALCTD
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****		*****	*****	*****				0 CODE=N CODE=N
50060 R 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	****	*****	.3	.5	MG/L		THREE/GRAB	WEEK
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****		*****	< 0.1	< 0.1				0 THREE/GRAB
50060 S 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	.2	MG/L		THREE/GRAB	WEEK
	SAMPLE MEASUREMENT					01MOAV	01DAMX				
	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 08 24
 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 DISCHARGE MONITORING REPORT (NDMS)
 DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)
 NJ0005622 485A
 PERMIT NUMBER DISCHARGE NUMBER

MAJOR

FACILITY PSE&G SALEM GENERATING STATION
 LOCATION LOWER ALLOWAYS CREEK, NJ 08038
 DMR NUMBER: NJ0005622 485A 072000

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

PARAMETER (32-37)	SAMPLE MEASUREMENT	QUANTITY OR LOADING (46-53)	QUANTITY OR LOADING (54-61)	UNITS	MONITORING PERIOD		UNITS	NO. EX. (62-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
					YEAR MO DAY	YEAR MO DAY				
LC50 STATRE 96HR ACU CYPRINODON	SAMPLE MEASUREMENT	*****	*****		> 100	*****	*****			0QTRLY
TAN6A 1 0 EFFLUENT GROSS VALUE PH	PERMIT REQUIREMENT	*****	*****	****	50 01DAMN	*****	*****	PERCENT		QTRLY
	SAMPLE MEASUREMENT	*****	*****		7.0	*****	7.6			0WEEKLYGRAB
00400 1 0 EFFLUENT GROSS VALUE PH	PERMIT REQUIREMENT	*****	*****	****	6.0 01RPMN	*****	9.0 01RPMX	SU		WEEKLYGRAB
	SAMPLE MEASUREMENT	*****	*****		7.5	*****	8.1			0WEEKLYGRAB
00400 7 0 INTAKE FROM STREAM	PERMIT REQUIREMENT	*****	*****	****	REPORT 01RPMN	*****	REPORT 01RPMX	SU		WEEKLYGRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	441	457		*****	*****	*****			0DAILY 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=NCODE=N
50060 R 0 SEE COMMENTS BELOW	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
 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 08 24

AREA CODE NUMBER YEAR MO DAY

PARAMETER 50060 LOCATIONS: "R" = SWS DSCHG (NO CWS FLOW) "S" = SWS DSCHG (NORMAL COND)
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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)

MAJOR

NJ0005622 486A
 PERMIT NUMBER DISCHARGE NUMBER

FACILITY PSE&G SALEM GENERATING STATION
 LOCATION LOWER ALLOWAYS CREEK, NJ 08038
 DMR NUMBER: NJ0005622 486A 072000

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

SOUTHERN REGION / SALEM

PARAMETER (32-37)	SAMPLE MEASUREMENT	QUANTITY OR LOADING (46-53)	QUANTITY OR LOADING (54-61)	UNITS	CODE=N	QUALITY OR CONCENTRATION (46-53)		UNITS	NO. EX. (62-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
						(46-53)	(54-61)				
LC50 STATRE 96HR ACU CYPRINODON	SAMPLE MEASUREMENT	*****	*****		CODE=N	*****	*****				0CODE=N CODE=N
TAN6A 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	50	*****	*****	PERCE		QTRLY	
PH	SAMPLE MEASUREMENT	*****	*****		01DAMN	*****	7.7	NT			0WEEKLYGRAB
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.0	*****	9.0	SU		WEEKLYGRAB	
PH	SAMPLE MEASUREMENT	*****	*****		01RPMN	*****	01RPMX				0WEEKLYGRAB
00400 7 0 INTAKE FROM STREAM	PERMIT REQUIREMENT	*****	*****	****	REPORT	*****	REPORT	SU		WEEKLYGRAB	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	456	462		01RPMN	*****	01RPMX				0DAILY CALCTD
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT	REPORT	MGD	*****	*****	*****	****		DAILY CALCTD	
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****		*****	*****	*****	****			0CODE=N CODE=N
50060 R 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	****	*****	.3	.5	MG/L		THREE/GRAB	WEEK
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****		*****	< 0.1	< 0.1			0THREE/GRAB	WEEK
50060 S 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	.2	MG/L		THREE/GRAB	WEEK
	SAMPLE MEASUREMENT				01MOAV	01DAMX					
	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 856 935-6000 00 08 24
 DATE
 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)

MAJOR

NJ0005622 489C
 PERMIT NUMBER DISCHARGE NUMBER

FACILITY PSE&G SALEM GENERATING STATION
 LOCATION LOWER ALLOWAYS CREEK, NJ 08038
 DMR NUMBER: NJ0005622 489C 072000

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
00	07	01		00	07	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)	UNITS	NO. EX. (62-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
PH	SAMPLE MEASUREMENT	*****	*****		7.8	*****	7.8		0 ONCE/MONTH	GRAB
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.0	*****	9.0	SU	ONCE/MONTH	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****		*****	4	4		0 ONCE/MONTH	GRAB
00530 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	30	100	MG/L	ONCE/MONTH	GRAB
HYDROCARBONS, IN H2O IR, CC14 EXT. CHROMA	SAMPLE MEASUREMENT	*****	*****		*****	1	1		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	*****	*****		*****	8	8		0 ONCE/MONTH	GRAB
00680 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT 01MOAV	50	MG/L	ONCE/MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.0986	0.0986		*****	*****	*****		0 ONCE/MONTH	CALCTD
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX	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.)

MB Bezilla

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE 856 935-6000 00 08 24
 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)
 NJ0005622 487B
 PERMIT NUMBER 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 072000

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

SOUTHERN REGION

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 (54-61)		UNITS	NO. EX. (62-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
TEMPERATURE, WATER DEG. CENTRIGADE 00010 1 0	SAMPLE MEASUREMENT	*****	*****		*****	24.2	24.2				0 ONCE/ GRAB DISCHG
EFFLUENT GROSS VALUE PH	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT 01MOAV	43.3 01DAMX	DEG. C			ONCE/ GRAB DISCHG
00400 1 0	SAMPLE MEASUREMENT	*****	*****		7.8	*****	7.8				0 ONCE/ GRAB DISCHG
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.0 01RPMN	*****	9.0 01RPMX	SU			ONCE/ GRAB DISCHG
SOLIDS, TOTAL SUSPENDED 00530 1 0	SAMPLE MEASUREMENT	*****	*****		*****	1	1				0 ONCE/ GRAB DISCHG
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT 01MOAV	100 01DAMX	MG/L			ONCE/ GRAB DISCHG
HYDROCARBONS, IN H2O IR, CC14 EXT. CHROMA 00551 1 0	SAMPLE MEASUREMENT	*****	*****		*****	< 0.5	< 0.5				0 ONCE/ GRAB DISCHG
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT 01MOAV	15 01DAMX	MG/L			ONCE/ GRAB DISCHG
CARBON, TOT ORGANIC (TOC) 00680 1 0	SAMPLE MEASUREMENT	*****	*****		*****	1	1				0 ONCE/ GRAB DISCHG
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT 01MOAV	50 01DAMX	MG/L			ONCE/ GRAB DISCHG
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0	SAMPLE MEASUREMENT	0.0000	0.0000		*****	*****	*****				0 ONCE/ CALCTD DISCHG
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. 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 08 24
 AREA CODE NUMBER YEAR MO DAY