



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

Nuclear Business Unit

February 23, 1996

Chief George Caporale
Bureau of Information Systems
CN-029
Trenton, NJ 08625

**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 January, 1996.

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.

Very truly yours,

Clay C. Warren
General Manager -
Salem Station

140014

SRT:pc
Attachments

9603140273 960131
PDR ADOCK 05000272
R PDR

C Mr. Gerald M. Hansler - Executive Director
USNRC - Document Control Desk
Manager-Licensing & Regulations
M. Vaskis
D. Hurka
Central Record Facility
File
SCH96-027

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 are provided by NET Atlantic, Inc. (NJDEP certification 08153). Bioassay results are provided by AnalytiKEM Inc. (NJDEP certification 82888).

Net negative discharge values are reported as negative.

489C Flow thru 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.

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.

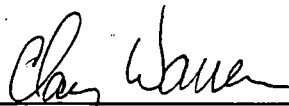
<u>DMR NO.</u>	<u>EXPLANATION</u>
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NONE	
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COUNTY OF SALEM
STATE OF NEW JERSEY

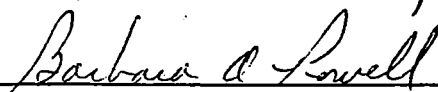
I, Clay C. Warren, of full age, being duly sworn according to law, upon my oath depose and say:

1. I am General Manager of Salem Generating Station, and as such, am authorized to sign Discharge Monitoring Reports submitted to the New Jersey Department of Environmental Protection and Energy 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.



Clay C. Warren
General Manager -
Salem Station.

Sworn and subscribed before me
this 23 day of February 1996.



BARBARA A. POWELL
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Dec. 2, 1998
ID # 2160323

MONITORING REPORT - TRANSMITTAL SHEET

NJPDES NO. 0005622 REPORTING PERIOD
MO. YR. 0196 THRU MO. YR. 0196

PERMITTEE: Name Public Service Electric and Gas Company
Address P.O. Box 236
Hancock's Bridge, NJ 08038

FACILITY: Name Salem Nuclear Generating Station
Address Alloway Creek Neck Road
Hancock's Bridge (County) Salem
Telephone (609) 935-6000

FORMS ATTACHED (Indicate Quantity of Each)

- SLUDGE REPORTS - Sanitary
 - T-VWX-007 T-VWX-008 T-VWX-009
- SLUDGE REPORTS - Industrial
 - T-VWX-010A T-VWX-010B
- WASTEWATER REPORTS
 - T-VWX-011 T-VWX-012 T-VWX-013
- GROUNDWATER REPORTS
 - VWX-015(A,B) VMX-016 VMX-017
- NPDES DISCHARGE MONITORING REPORT
 - EPA FORM 3320-1

OPERATING EXCEPTIONS

	YES	NO
DYE TESTING	<input type="checkbox"/>	<input checked="" type="checkbox"/>
TEMPORARY BYPASSING	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DISINFECTION INTERRUPTION	<input type="checkbox"/>	<input checked="" type="checkbox"/>
MONITORING MALFUNCTIONS	<input type="checkbox"/>	<input checked="" type="checkbox"/>
UNITS OUT OF OPERATION	<input type="checkbox"/>	<input checked="" type="checkbox"/>
OTHER	<input type="checkbox"/>	<input checked="" type="checkbox"/>

(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 I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

LICENSED OPERATOR
Name (Printed) Scott R. Todd
Grade & Registry No. N-2 001451
Signature *Scott R. Todd*
Date 02/23/96

PRINCIPAL EXECUTIVE OFFICER or DULY AUTHORIZED REPRESENTATIVE
Name (Printed) Clay C. Warren
Title (Printed) Gen. Mgr. Salem Station
Signature *Clay Warren*
Date 02/23/96

None.

HOURS ATTENDED AT PLANT

Month 01 Year 96

Day of Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Licensed Operator	8	0	8	8	8	0	0	8	8	8	8	8	0	0	8	8
Others	4	0	4	4	4	0	0	4	4	4	4	4	0	0	4	4
Day of Month	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Licensed Operator	8	8	8	0	0	8	8	8	8	8	0	0	8	8	8	
Others	4	4	4	0	0	4	4	4	4	4	0	0	4	4	4	

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

FACILITY PSE&G SALEM GENERATING STATION
 LOCATION LOWER ALLOWAYS CREEK, NJ 08038
 DMR NUMBER: NJ0005622 FACA 011996

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

NJ0005622
 PERMIT NUMBER

FACA
 DISCHARGE NUMBER

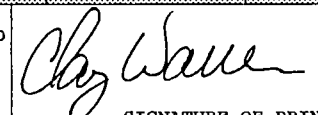
MONITORING PERIOD

FROM YEAR MO DAY TO YEAR MO DAY
96 01 01 TO 96 01 31
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

MAJOR

THERMAL DSCHG FOR DSN 481-483
 SOUTHERN REGION / SALEM

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)
		QUANTITY OR LOADING (54-61)	UNITS	UNITS	UNITS						
TEMPERATURE, WATER DEG. CENTIGRADE 00010 1 0	SAMPLE MEASUREMENT	*****	*****	*****	*****	4.1	8.4	DEG.C	0	CONTIN	CONTIN
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT Mnth Avg	46.1 DLY MAX	DEG.C	0	CONTIN	CONTIN
TEMPERATURE, WATER DEG. CENTIGRADE 00010 2 0	SAMPLE MEASUREMENT	*****	*****	*****	*****	3.8	8.2	DEG.C	0	CONTIN	CTD
EFFLUENT NET VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT Mnth Avg	15.3 DLY MAX	DEG.C	0	CONTIN	CTD
TEMPERATURE, WATER DEG. CENTIGRADE 00010 7 0	SAMPLE MEASUREMENT	*****	*****	*****	*****	0.3	1.9	DEG.C	0	CONTIN	CONTIN
INTAKE FROM STREAM	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT Mnth Avg	REPORT DLY MAX	DEG.C	0	CONTIN	CONTIN
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER CLAY C. WARREN GEN. MGR. SALEM STATION	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			
			609 935-6000	96 02 23			
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 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		FACB					
PERMIT NUMBER		DISCHARGE NUMBER					
MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	96	01	01		96	01	31
(20-21) (22-23) (24-25)				(26-27) (28-29) (30-31)			

THERMAL DSCHG FOR DSN 484-486
 SOUTHERN REGION / SALEM

FACILITY PSE&G SALEM GENERATING STATION
 LOCATION LOWER ALLOWAYS CREEK, NJ 08038
 DMR NUMBER: NJ0005622 FACB 011996

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)
				UNITS							
TEMPERATURE, WATER DEG. CENTIGRADE 00010 1 0	SAMPLE MEASUREMENT	*****	*****		*****	-0.8	1.3		0	CONTIN	CONTIN
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	46.1	DEG. C		CONTIN	CONTIN
TEMPERATURE, WATER DEG. CENTIGRADE 00010 2 0	SAMPLE MEASUREMENT	*****	*****		*****	-1.1	-0.6		0	CONTIN	ALCTD
EFFLUENT NET VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	15.3	DEG. C		CONTIN	ALCTD
TEMPERATURE, WATER DEG. CENTIGRADE 00010 7 0	SAMPLE MEASUREMENT	*****	*****		*****	0.3	1.9		0	CONTIN	CONTIN
INTAKE FROM STREAM	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	REPORT	DEG. C		CONTIN	CONTIN
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER CLAY C. WARREN GEN. MGR. SALEM STATION	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.)	<i>Clay Warren</i>	TELEPHONE		DATE		
			609	935-6000	96	02	23
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	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 08153 82888 PAGE 1 OF 1

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

NJ0005622			FACC				
PERMIT NUMBER			DISCHARGE NUMBER				
MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	96	01	01		96	01	31
(20-21) (22-23) (24-25)			(26-27) (28-29) (30-31)				

MAJOR SALEM
SOUTHERN REGION

FACILITY PSE&G SALEM GENERATING STATION
LOCATION LOWER ALLOWAYS CREEK, NJ 08038
DMR NUMBER: NJ0005622 FACC 011996

PARAMETER (32-37)	SAMPLE MEASUREMENT	(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)
		REPORT Mnth Avg	DLY MAX		*****	*****	*****				
THERMAL DISCHARGE MILLION BTUS PER HR.		-121	-18		*****	*****	*****		0	CONTIN	CALCTD
00015 2 0	PERMIT REQUIREMENT	REPORT Mnth Avg	30600	MBTU/HR	*****	*****	*****	****		CONTIN	CALCTD
EFFLUENT NET VALUE FLOW, IN CONDUIT OR THRU TREATMENT PLANT		207	221		*****	*****	*****	***	0	DAILY	CALCTD
50050 7 0	PERMIT REQUIREMENT	REPORT Mnth Avg	3024	MGD	*****	*****	*****	****		DAILY	CALCTD
INTAKE FROM STREAM											
	PERMIT REQUIREMENT										
	PERMIT REQUIREMENT										
	PERMIT REQUIREMENT										
	PERMIT REQUIREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER CLAY C. WARREN GEN. MGR. SALEM STATION	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.)	<i>Clay Warren</i>	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE			
				609 935-6000	96 02 23			
TYPED OR PRINTED				AREA CODE	NUMBER	YEAR	MO	DAY

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

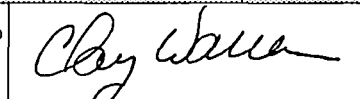
NJ0005622			048C				
PERMIT NUMBER			DISCHARGE NUMBER				
MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	96	01	01		96	01	31
(20-21) (22-23) (24-25)			(26-27) (28-29) (30-31)				

SOUTHERN REGION / SALEM

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

DMR NUMBER: NJ0005622 048C 011996

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)		UNITS	NO. EX (62 63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
				UNITS							
SOLIDS, TOTAL SUSPENDED 00530 1 0	SAMPLE MEASUREMENT	*****	*****		*****	4	5			0	TWICE/MONTH COMPOS
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	30 Mnth Avg	100 Dly Max	MG/L		0	TWICE/MONTH COMPOS
HYDROCARBONS, IN H2O, IR, CC14 EXT. CHROMAT 00551 1 0	SAMPLE MEASUREMENT	*****	*****		*****	< 0.5	< 0.5			0	TWICE/MONTH GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	10 Mnth Avg	15 Dly Max	MG/L		0	TWICE/MONTH GRAB
NITROGEN, AMMONIA TOTAL (AS N) 00610 1 0	SAMPLE MEASUREMENT	*****	*****		*****	0	1			0	TWICE/MONTH COMPOS
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	35 Mnth Avg	70 Dly Max	MG/L		0	TWICE/MONTH COMPOS
CARBON, TOT ORGANIC (TOC) 00680 1 0	SAMPLE MEASUREMENT	*****	*****		*****	3	3			0	TWICE/MONTH COMPOS
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT Mnth Avg	50 Dly Max	MG/L		0	TWICE/MONTH COMPOS
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0	SAMPLE MEASUREMENT	0.075	0.271		*****	*****	*****			0	DAILY CALCTD
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT Mnth Avg	REPORT Dly Max	MGD	*****	*****	*****	****		0	DAILY CALCTD
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER CLAY C. WARREN GEN. MGR. SALEM STATION	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		DATE		
			609 935-6000	96	02	23	
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	MO	DAY	

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

NJ0005622			481A				
PERMIT NUMBER			DISCHARGE NUMBER				
MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	96	01	01		96	01	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 011996

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 (54-61)			UNITS	NO. EX (62-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		*****	*****		*****	*****	*****				
LC50 STATRE 96HR ACU CYPRINODON TAN6A 1 0 EFFLUENT GROSS VALUE PH	SAMPLE MEASUREMENT	*****	*****	*****	CODE=N	*****	*****		0	CODE=N	CODE=N
	PERMIT REQUIREMENT	*****	*****	****	50 DAILY MN	*****	*****	PERCENT		QTRLY	
00400 1 0 EFFLUENT GROSS VALUE PH	SAMPLE MEASUREMENT	*****	*****	****	6.8	*****	7.7		0	WEEKLY	GRAB
	PERMIT REQUIREMENT	*****	*****	****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU		WEEKLY	GRAB
00400 7 0 INTAKE FROM STREAM FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	*****	*****	****	8.3	*****	8.3		0	DAILY	CALCTD
	PERMIT REQUIREMENT	*****	*****	****	REPORT Mnth Avg	*****	REPORT DLY MAX	MGD	****	DAILY	CALCTD
50050 1 0 EFFLUENT GROSS VALUE CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****	****	*****	< 0.1	0.1		0	THREE/ WEEK	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	.3 Mnth Avg	.5 DLY MAX	MG/L		THREE/ WEEK	GRAB
50060 R 0 SEE COMMENTS BELOW CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****	****	*****	NODI	NODI		0	NODI	NODI
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT Mnth Avg	.2 DLY MAX	MG/L		THREE/ WEEK	GRAB
50060 S 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER CLAY C. WARREN GEN. MGR. SALEM STATION	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.)	<i>Clay Warren</i>	TELEPHONE		DATE		
			609	935-6000	96	02	23
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	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 08153 82888 PAGE 1 OF 1

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

NJ0005622 **482A**
PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD
FROM YEAR MO DAY TO YEAR MO DAY
96 01 01 **96 01 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 011996

SOUTHERN REGION / SALEM

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only)	QUANTITY OR LOADING	UNITS	(4 Card Only)	QUALITY OR CONCENTRATION	UNITS	NO. EX (62-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		(46-53)	(54-61)		(38-45)	(46-53)				
LC50 STATRE 96HR ACU CYPRINODON	SAMPLE MEASUREMENT	*****	*****		CODE=N	*****	*****			0 CODE=N CODE=N
TAN6A 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	50 DAILY MN	*****	*****	PERCE NT	QTRLY	
PH	SAMPLE MEASUREMENT	*****	*****		6.9	*****	7.8		0 WEEKLY	GRAB
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU	WEEKLY	GRAB
PH	SAMPLE MEASUREMENT	*****	*****		7.2	*****	7.8		0 WEEKLY	GRAB
00400 7 0 INTAKE FROM STREAM	PERMIT REQUIREMENT	*****	*****	****	REPORT MINIMUM	*****	REPORT MAXIMUM	SU	WEEKLY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	1.4	1.4		*****	*****	*****		0 DAILY	CALCTD
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT Mnth AVG	REPORT DLY MAX	MGD	*****	*****	*****	****	DAILY	CALCTD
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****		*****	0.1	0.2		0 THREE/ WEEK	GRAB
50060 R 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	****	*****	.3 Mnth AVG	.5 DLY MAX	MG/L	THREE/ WEEK	GRAB
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****		*****	NODI	NODI		0 NODI	NODI
50060 S 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT Mnth AVG	.2 DLY MAX	MG/L	THREE/ WEEK	GRAB
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER CLAY C. WARREN GEN. MGR. SALEM STATION	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.)	<i>Clay Warren</i>	TELEPHONE	DATE			
TYPED OR PRINTED			609 935-6000	96	02	23	
		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	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 08153 82888 PAGE 1 OF 1

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

FACILITY PSE&G SALEM GENERATING STATION
 LOCATION LOWER ALLOWAYS CREEK, NJ 08038
 DMR NUMBER: NJ0005622 483A 011996

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

NJ0005622 483A
 PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD
 FROM YEAR MO DAY TO YEAR MO DAY
96 01 01 96 01 31
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

MAJOR

SOUTHERN REGION / SALEM

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)
		QUANTITY	LOADING	UNITS	QUALITY	CONCENTRATION	UNITS				
LC50 STATRE 96HR ACU CYPRINODON	SAMPLE MEASUREMENT	*****	*****		CODE=N	*****	*****			0	CODE=N
TAN6A 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	50 DAILY MN	*****	*****	PERCENT		Q	TRLY
PH	SAMPLE MEASUREMENT	*****	*****		7.0	*****	7.8			0	WEEKLYGRAB
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU			WEEKLYGRAB
PH	SAMPLE MEASUREMENT	*****	*****		7.2	*****	7.8			0	WEEKLYGRAB
00400 7 0 INTAKE FROM STREAM	PERMIT REQUIREMENT	*****	*****	****	REPORT MINIMUM	*****	REPORT MAXIMUM	SU			WEEKLYGRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	6.1	6.1		*****	*****	*****			0	DAILY CALCTD
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT Mnth Avg	REPORT DLY MAX	MGD	*****	*****	*****	****			DAILY CALCTD
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****		*****	< 0.1	< 0.1			0	THREE/GRAB WEEK
50060 R 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	****	*****	.3 Mnth Avg	.5 DLY MAX	MG/L			THREE/GRAB WEEK
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****		*****	NODI	NODI			0	NODI NODI
50060 S 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT Mnth Avg	.2 DLY MAX	MG/L			THREE/GRAB WEEK
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER CLAY C. WARREN GEN. MGR. SALEM STATION	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.)	<i>Clay Warren</i>	TELEPHONE		DATE		
			609 935-6000	96 02 23			
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	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 08153 82888 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
	96	01	01		96	01	31
	(20-21) (22-23) (24-25)				(26-27) (28-29) (30-31)		

SOUTHERN REGION / SALEM

FACILITY PSE&G SALEM GENERATING STATION
 LOCATION LOWER ALLOWAYS CREEK, NJ 08038
 DMR NUMBER: NJ0005622 484A 011996

PARAMETER (32-37)	SAMPLE MEASUREMENT PERMIT REQUIREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			UNITS	(4 Card Only) QUALITY OR CONCENTRATION (54-61)			UNITS	NO. EX. (62-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
LC50 STATRE 96HR ACU CYPRINODON TAN6A 1 0 EFFLUENT GROSS VALUE		*****	*****	*****		CODE=N	*****	*****			0	CODE=N CODE=N
PH		*****	*****	*****		7.1	*****	7.7			0	WEEKLY GRAB
00400 1 0 EFFLUENT GROSS VALUE		*****	*****	*****		6.0	*****	9.0	SU			WEEKLY GRAB
PH		*****	*****	*****		7.2	*****	7.8			0	WEEKLY GRAB
00400 7 0 INTAKE FROM STREAM		*****	*****	*****		REPORT MINIMUM	*****	REPORT MAXIMUM	SU			WEEKLY GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT		8.8	16.7			*****	*****	*****			0	DAILY CALCTD
50050 1 0 EFFLUENT GROSS VALUE		REPORT Mnth Avg	REPORT Dly Max	MGD		*****	*****	*****	****			DAILY CALCTD
CHLORINE, TOTAL RESIDUAL		*****	*****	*****		*****	0.1	0.4			0	THREE/GRAB WEEK
50060 R 0 SEE COMMENTS BELOW		*****	*****	*****		*****	.3 Mnth Avg	.5 Dly Max	MG/L			THREE/GRAB WEEK
CHLORINE, TOTAL RESIDUAL		*****	*****	*****		*****	NODI	NODI			0	NODI NODI
50060 S 0 SEE COMMENTS BELOW		*****	*****	*****		*****	REPORT Mnth Avg	.2 Dly Max	MG/L			THREE/GRAB WEEK

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER CLAY C. WARREN GEN. MGR. SALEM STATION	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.)	<i>Clay Warren</i>	TELEPHONE		DATE		
			609 935-6000	96	02	23	
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	MO	DAY

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

NJ0005622			485A				
PERMIT NUMBER			DISCHARGE NUMBER				
MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	96	01	01		96	01	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 485A 011996

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)		UNITS	NO. EX (62) FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
						MINIMUM	MAXIMUM			
LC50 STATRE 96HR ACU CYPRINODON TAN6A 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	CODE=N	*****	*****		0	CODE=N CODE=N
PH	PERMIT REQUIREMENT	*****	*****	****	50 DAILY MN	*****	*****	PERCENT	Q	TRLY
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	7.1	*****	7.9		0	WEEKLY GRAB
PH	PERMIT REQUIREMENT	*****	*****	****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU		WEEKLY GRAB
00400 7 0 INTAKE FROM STREAM	PERMIT REQUIREMENT	*****	*****	****	7.2	*****	7.8		0	WEEKLY GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	PERMIT REQUIREMENT	208.6	223.6	*****	*****	*****	*****		0	DAILY CALCTD
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT Mnth Avg	REPORT DLY MAX	MGD	*****	*****	*****	****		DAILY CALCTD
CHLORINE, TOTAL RESIDUAL	PERMIT REQUIREMENT	*****	*****	****	*****	< 0.1	< 0.1		0	THREE/ GRAB WEEK
50060 R 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	****	*****	.3 Mnth Avg	.5 DLY MAX	MG/L		THREE/ GRAB WEEK
CHLORINE, TOTAL RESIDUAL	PERMIT REQUIREMENT	*****	*****	****	*****	< 0.1	< 0.1		0	THREE/ GRAB WEEK
50060 S 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT Mnth Avg	.2 DLY MAX	MG/L		THREE/ GRAB WEEK

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.)	TELEPHONE	DATE			
CLAY C. WARREN GEN. MGR. SALEM STATION		<i>Clay Warren</i>	609 935-6000	96	02 23	
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	MO	DAY

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

NJ0005622		486A					
PERMIT NUMBER		DISCHARGE NUMBER					
MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	96	01	01		96	01	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 486A 011996

SOUTHERN REGION / SALEM

PARAMETER (32-37)	SAMPLE MEASUREMENT	(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 OF ANALYSIS (62-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		QUANTITY OR LOADING	QUANTITY OR LOADING		CODE=N	QUALITY OR CONCENTRATION	QUALITY OR CONCENTRATION				
LC50 STATRE 96HR ACU CYPRINODON	SAMPLE MEASUREMENT	*****	*****		CODE=N	*****	*****		0	CODE=N	CODE=N
TAN6A 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	50 DAILY MN	*****	*****	PERCE NT		QTRLY	
PH	SAMPLE MEASUREMENT	*****	*****		7.1	*****	7.8		0	WEEKLY	GRAB
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU		WEEKLY	GRAB
PH	SAMPLE MEASUREMENT	*****	*****		7.2	*****	7.8		0	WEEKLY	GRAB
00400 7 0 INTAKE FROM STREAM	PERMIT REQUIREMENT	*****	*****	****	REPORT MINIMUM	*****	REPORT MAXIMUM	SU		WEEKLY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	6.4	12.2		*****	*****	*****		0	DAILY	CALCTD
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT Mnth AVG	REPORT DLY MAX	MGD	*****	*****	*****	****		DAILY	CALCTD
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****		*****	< 0.1	0.1		0	THREE/ WEEK	GRAB
50060 R 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	****	*****	.3 Mnth AVG	.5 DLY MAX	MG/L		THREE/ WEEK	GRAB
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****		*****	NODI	NODI		0	NODI	NODI
50060 S 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT Mnth AVG	.2 DLY MAX	MG/L		THREE/ WEEK	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER CLAY C. WARREN GEN. MGR. SALEM STATION	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 609 935-6000	DATE			
			96	02	23	
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>Clay Warren</i>	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.

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

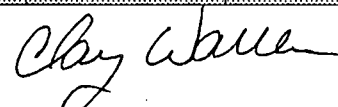
NJ0005622		487B					
PERMIT NUMBER		DISCHARGE NUMBER					
MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	96	01	01		96	01	31

MAJOR SALEM
SOUTHERN REGION

FACILITY PSE&G SALEM GENERATING STATION
LOCATION LOWER ALLOWAYS CREEK, NJ 08038
DMR NUMBER: NJ0005622 487B 011996

(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

PARAMETER (32-37)	SAMPLE MEASUREMENT PERMIT REQUIREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)			(54-61)			NO. EX (62-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		UNITS	UNITS	UNITS	UNITS	UNITS	UNITS						
TEMPERATURE, WATER DEG. CENTIGRADE 00010 1 0		*****	*****		*****	NODI	NODI				0	NODI	NODI
EFFLUENT GROSS VALUE		*****	*****	****	*****	REPORT MNTH AVG	43.3 DLY MAX	DEG. C				ONCE/ DISCHG	GRAB
PH 00400 1 0		*****	*****		NODI	*****	NODI				0	NODI	NODI
EFFLUENT GROSS VALUE		*****	*****	****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU				ONCE/ DISCHG	GRAB
SOLIDS, TOTAL SUSPENDED 00530 1 0		*****	*****		*****	NODI	NODI				0	NODI	NODI
EFFLUENT GROSS VALUE		*****	*****	****	*****	REPORT MNTH AVG	100 DLY MAX	MG/L				ONCE/ DISCHG	GRAB
HYDROCARBONS, IN H2O, IR, CC14 EXT. CHROMAT 00551 1 0		*****	*****		*****	NODI	NODI				0	NODI	NODI
EFFLUENT GROSS VALUE		*****	*****	****	*****	REPORT MNTH AVG	15 DLY MAX	MG/L				ONCE/ DISCHG	GRAB
CARBON, TOT ORGANIC (TOC) 00680 1 0		*****	*****		*****	NODI	NODI				0	NODI	NODI
EFFLUENT GROSS VALUE		*****	*****	****	*****	REPORT MNTH AVG	50 DLY MAX	MG/L				ONCE/ DISCHG	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0		NODI	NODI		*****	*****	*****				0	NODI	NODI
EFFLUENT GROSS VALUE		REPORT MNTH AVG	REPORT DLY MAX	MGD	*****	*****	*****	****				ONCE/ DISCHG	CALCULATED

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER CLAY C. WARREN GEN. MGR. SALEM STATION	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			
			609 935-6000	96 02 23			
TYPED OR PRINTED			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 EMILINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)

MAJOR

NJ0005622
 PERMIT NUMBER

489C
 DISCHARGE NUMBER

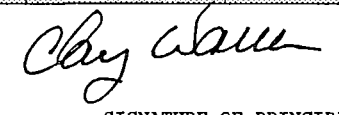
MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
96	01	01		96	01	31

(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

SOUTHERN REGION / SALEM

FACILITY **PSE&G SALEM GENERATING STATION**
 LOCATION **LOWER ALLOWAYS CREEK, NJ 08038**
 DMR NUMBER: **NJ0005622 489C 011996**

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53) (54-61)			(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 OR LOADING	QUANTITY OR LOADING	UNITS	QUALITY OR CONCENTRATION	QUALITY OR CONCENTRATION	UNITS				
PH	SAMPLE MEASUREMENT	*****	*****		7.1	*****	7.1			0 ONCE/MONTH	GRAB
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU		0 ONCE/MONTH	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****		*****		11			0 ONCE/MONTH	GRAB
00530 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****		30 Mnth Avg	100	MG/L	0 ONCE/MONTH	GRAB
HYDROCARBONS, IN H2O, IR, CC14 EXT. CHROMAT	SAMPLE MEASUREMENT	*****	*****		*****		0.0	0.0		0 ONCE/MONTH	GRAB
00551 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****		10 Mnth Avg	15 Dly Max	MG/L	0 ONCE/MONTH	GRAB
CARBON, TOT ORGANIC (TOC)	SAMPLE MEASUREMENT	*****	*****		*****		10	10		0 ONCE/MONTH	GRAB
00680 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****		REPORT Mnth Avg	50 Dly Max	MG/L	0 ONCE/MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.1426	0.1426		*****		*****	*****		0 ONCE/MONTH	CALCTD
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT Mnth Avg	REPORT Dly Max	MGD	*****		*****	*****	****	0 ONCE/MONTH	CALCTD
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER CLAY C. WARREN GEN. MGR. SALEM STATION	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		
			769	935-6000	96	02	23
TYPED OR PRINTED			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