



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

Nuclear Business Unit

May 24, 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 449 228 456

**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 April 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,

Martin J. Trum
Vice President Maintenance

Attachments

IE25

NRR-045

NJPDES Report
April 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
April 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
April 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.

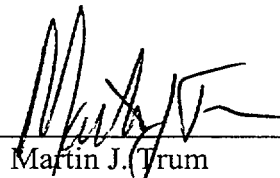
<u>DSN NO.</u>	<u>EXPLANATION</u>
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	None
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COUNTY OF SALEM
STATE OF NEW JERSEY

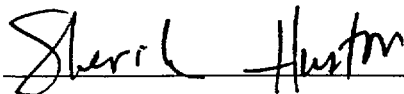
I, Martin J. Trum, of full age, being duly sworn according to law, upon my oath depose and say:

1. I am the Vice President, Maintenance 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.



Martin J. Trum
Vice President
Maintenance

Sworn and subscribed before me
this 24 day of MAY 2000



Commission expires 12/8/2003

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATER QUALITYMONITORING REPORT - TRANSMITTAL SHEET

NJPDES NO.

0005622

REPORTING PERIOD

Mo. Yr.

0400

Mo. Yr.

0400PERMITTEE: Name : Public Service Electric and Gas CompanyAddress: P.O. Box 236FACILITY: Name : Salem Nuclear Generating StationAddress: Alloway Creek Neck RoadHancock's BridgeTelephone: (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-0090 EPA FORM 3320-1

DYE TESTING

Yes No

X —

SLUDGE REPORT-INDUSTRIAL

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

TEMPORARY BYPASSING

— X

DISINFECTION INTERRUPTION

— X

WASTEWATER REPORTS

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

MONITORING MALFUNCTIONS

— X

UNITS OUT OF OPERATION

— X

GROUNDWATER REPORTS

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

OTHER

— X0 ELECTRONIC SUBMISSION

(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 REPRESENTATIVEName (Printed) John F. LeopardiGrade & Registry No. N-2 0013703Signature [Signature]Date 5/23/00Name (Printed) Martin J. TrumTitle (Printed) Vice President MaintenanceSignature [Signature]Date 5/24/00

**PUBLIC SERVICE ELECTRIC & GAS COMPANY
SALEM GENERATING STATION
NJPDES PERMIT NO. NJ0005622
APRIL 2000 - DISCHARGE MONITORING REPORT
DSN 48C**

EXPLANATION OF REDUCED MONITORING AND LABORATORY ERROR

NJPDES Permit No. NJ0005622 requires sampling of selected parameters for DSN 48C two times per month. Public Service Electric and Gas Company (PSE&G) obtained the required number of samples and submitted them to South Jersey Testing Laboratory (NJ Laboratory Certification No. 06431) for analysis. On May 2, 2000, PSE&G was notified that the results for a split sample analyzed for Total Organic Carbon (TOC) were 52.2 ppm and 5.7 ppm. PSE&G questioned the disparity between the results and the samples were re-run after removing chemical interference and yielded results of 32 ppm and 29.5 ppm. The lab also indicated that they were having problems with their TOC analyzer and had called a serviceman. Please refer to the attached letter dated May 5, 2000 documenting these facts. As the re-run of the original sample occurred after the permitted holding time for TOC, the results could not be used for the April DMR. Additionally, as PSE&G was not notified of the results until after the monitoring period had passed, no replacement samples could be obtained.

While reviewing the lab reports for April, it was observed that a sample for Total Suspended Solids (TSS) collected by PSE&G on April 19, 2000 and submitted to South Jersey Testing Laboratory on April 20, 2000 was not analyzed until April 28, 2000 which exceeded the permitted holding time for TSS. Again, because the permitted holding time had been exceeded the results could not be used for the April DMR and as PSE&G was not notified of the results until after the monitoring period had passed, no replacement samples could be obtained. Please refer to the attached letter dated May 10, 2000 documenting these facts.

PSE&G believes and maintains that it was in compliance with the monitoring requirements for DSN 48C and due solely to laboratory error, was unable to report the required number of samples for the April 2000 monitoring period.



South Jersey Testing Laboratory

90 Rosenhayn Ave., Bridgeton, NJ 08302

MAILING: P.O. Box 360 Bridgeton New Jersey 08302

(856) 455-4204

Fax (856) 453-9113

May 5, 2000

PSE & G Hope Creek-Salem Generating Station

Attn: Gameon Biggs

Samples 15392-5 NRW
 15392-6 NRW-Tier Two

Samples were received on 4-5-00.
Tested initially for Total Organic Carbon on 5-1-00.

Both samples were tested for "FREE CHLORINE" prior to testing. Since there was no evidence of Free Chlorine the samples were not treated with Sodium Sulfite prior to analyzation. The results were as follows.

15392-5	TOC of 52.2
15392-6	TOC of 5.7

On 5-3-00 it was determined that the samples were found to have Total Chlorine in them. Sodium Sulfite was used to remove the chlorine and the TOC's were re-run. The results are as follows:

15392-5	TOC of 32
15392-6	TOC of 29.5

A duplicate was run on both samples and found to be consistent.

We have been experiencing erratic readings on our analyzer and a serviceman has been scheduled to service the unit on 5-8-00.

Spikes were run at a concentration of 5ppm and both were at 108%.

If you need more information, please don't hesitate to call.
Thank you for your patience.

Your May results should be available by the end of next week.

Sincerely,

Lisa Carroll
Lab Technician



South Jersey Testing Laboratory

90 Rosenhayn Ave., Bridgeton, NJ 08302

MAILING: P.O. Box 360 Bridgeton New Jersey 08302

(856) 455-4204

Fax (856) 453-9113

May10, 2000

PSE & G MC S07
P.O. Box 236
Hancocks Bridge, NJ 08038

NTS-Environmental
Gamon Biggs

Dear Mr. Biggs:

This letter is in reference to your sample of April 19, 2000 that was to be analyzed for TSS. This sample was received in our lab on Thursday, April 20th. Our normal procedure is to run TSS every Friday, but as this was Easter weekend the lab was closed on Good Friday. Your sample was the only one received that week for TSS, and unfortunately it was missed until Friday, April 28th when it was finally analyzed. I realize that it was passed its 7 day holding time by the time the analysis was done.

I do not want to offer excuses for our obvious oversight, but I do want to assure you that steps have been taken to guarantee this does not happen again. We value you as a client and want to continue to meet your testing requirements.

I apologize for the problems this has caused. If you have any further questions, please do not hesitate to contact me.

Sincerely,

Elizabeth R. Roberts
Owner



MAPLEWOOD TESTING SERVICES REPORT

TO: Dave Hurka
Sr. Staff Engineer - Nuclear
PSE&G

May 9, 2000
Report No. TP00020

**SUBJECT: DETERMINATION OF CIRCULATING WATER FLOW AT SALEM
GENERATING STATION - UNIT NO. 2**

CONDUCTED BY: Joseph Fiumara
Sr. Test Engineer, Maplewood Testing Services

PURPOSE

To determine the flow capacities of the Unit No. 2 circulating water pumps.

SUMMARY

On April 26, 2000 the Mechanical Division of Maplewood Testing Services conducted a series of test runs at Salem Unit No. 2 to determine the capacities of the 21A, 21B, 22A, 22B, 23A and 23B (CMS designations I, D, J, G, 2592(new pump) and F respectively) circulating water pumps.

Work was performed under SAP work orders 30002152, 30002153, 30002154, 3002155, 30002157 and 30002158.

Final test results are shown in Table 1 and Figure 1.

TEST METHOD

The circulating water flow rate was determined by fluorometry using MTS Mechanical Division Work Instruction TPG-19 "Water Flow Using The Turner Fluorometer". Rhodamine WT dye was injected into the bell mouth of each pump using ½ inch PVC pipe with a carrier flow of screen wash water at 3 gallons per minute.

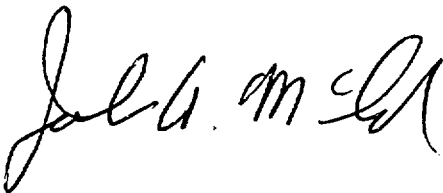
Dave Hurka
Sr. Staff Engineer - Nuclear
PSE&G

May 9, 2000
Report No. TP00020

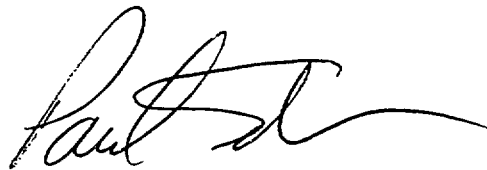
TEST METHOD(Cont'd)

The dye was injected at a known rate using a peristaltic pump and a class A burette to measure rate. The diluted sample was retrieved and monitored by taking a sample from the inlet water box piping. The ratio of the injected concentration to the sampled concentration multiplied by the injection flow rate yielded the circulator flow rate.

The total dynamic head was obtained by measuring the pump suction head in feet from elevation 100 and the pump discharge head in feet of water at the water box inlet. After correcting for elevation the total dynamic head was calculated as the pump discharge head minus the pump suction head.



Manager
Mechanical Division



Senior Supervising Test Engineer
Mechanical Division

c F. Todd
K. Botto

Table 1
Salem Generating Station
Circulating Water Pump Flow Test

Maplewood Testing Services
Mechanical Division

Report Number TP00020

SUMMARY OF TEST RESULTS

Pump No.	CMS Pump Desig.	Test Date	Measured Pump Capacity (gpm)	Pump Suction Head (ft h ₂ o)	Pump Discharge Head (ft h ₂ o)	Total Dynamic Head (ft h ₂ o)
21A	I	04/26/00	139,532	-9.3	17.7	27.0
21B	D	04/26/00	158,672	-8.7	15.7	24.4
22A	J	04/26/00	168,511	-7.8	15.0	22.8
22B	G	04/26/00	145,116	-7.3	16.7	24.0
23A	2592	04/26/00	147,626	-6.4	19.7	26.1
23B	F	04/26/00	156,425	-6.6	16.3	22.9

Note: Pump suction heads and discharge heads corrected to elevation 100'

SALEM GENERATING STATION - UNIT NO.2

TOTAL PUMP HEAD VS. CIRCULATING WATER PUMP FLOW

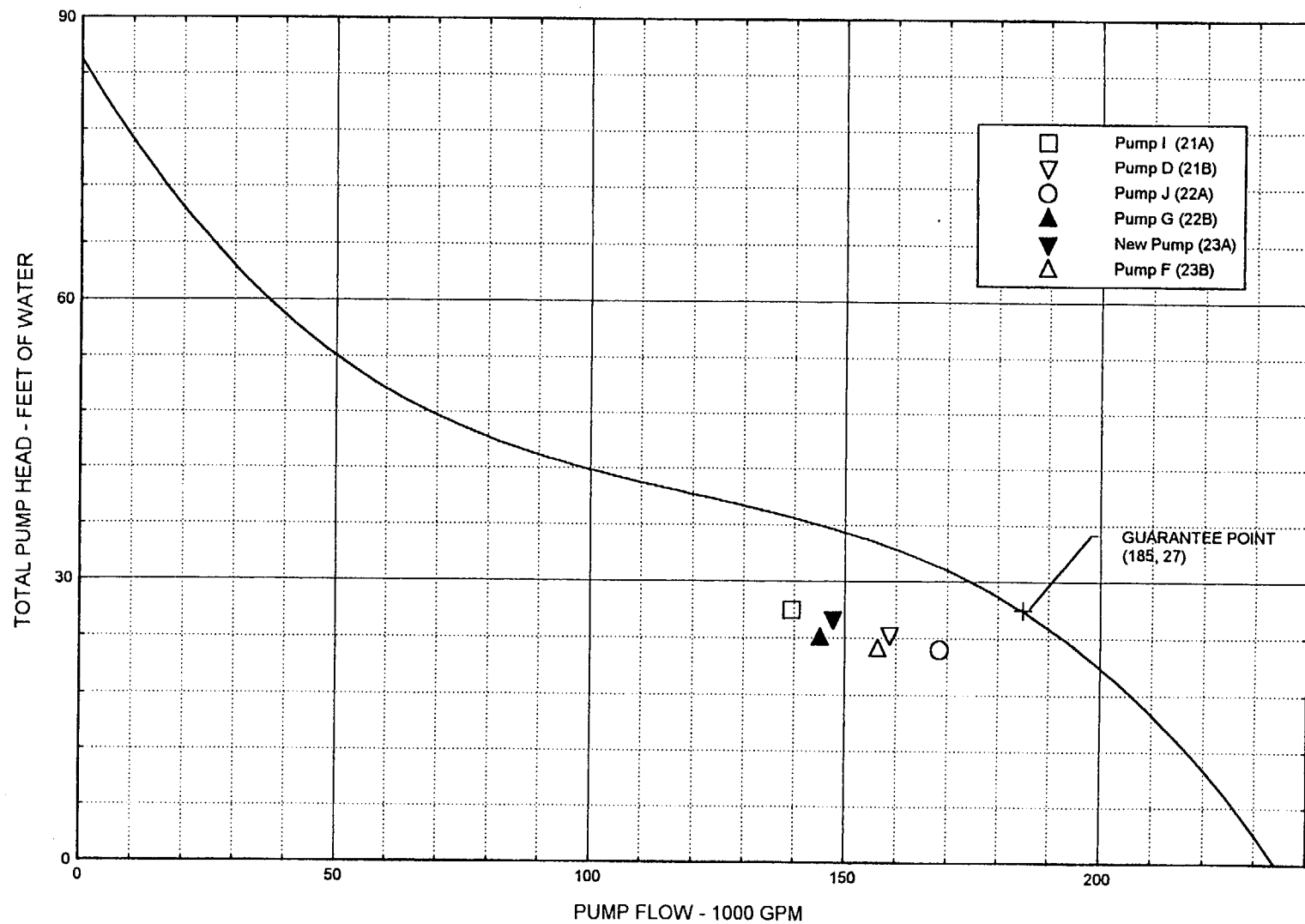


FIGURE 1

PERMITTEE NAME/ADDRESS

NAME PSE&G

ADDRESS P.O. BOX 236/N21
HANCOCKS BRIDGE, NJ 08038NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)
(2-16) (17-19)

MAJOR

NJ0005622

FACA

PERMIT NUMBER

DISCHARGE NUMBER

MONITORING PERIOD

FACILITY PSE&G SALEM GENERATING STATION

LOCATION LOWER ALLOWAYS CREEK, NJ 08038

DMR NUMBER: NJ0005622 FACA 042000

YEAR	MO	DAY	TO	YEAR	MO	DAY
00	04	01		00	04	30
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

THERMAL DSCHG FOR DSN 481-483
SOUTHERN REGION / SALEM

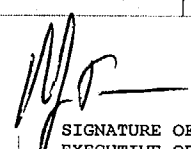
PARAMETER (32-37)	(3 Card Only) (46-53)	QUANTITY OR LOADING (54-61)	UNITS	(4 Card Only) (38-45)	QUALITY OR CONCENTRATION (46-53)	(54-61)	UNITS	NO. EX. (62 63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
TEMPERATURE, WATER DEG. CENTRIGADE 00010 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	20.3	23.4				0CONTINCONTIN UOUS
	PERMIT REQUIREMENT	*****	*****	*****	REPORT 01MOAV	46.1 01DAMX	DEG.C			CONTINCONTIN UOUS
TEMPERATURE, WATER DEG. CENTRIGADE 00010 2 0 EFFLUENT NET VALUE	SAMPLE MEASUREMENT	*****	*****	*****	7.4	9.7				0CONTINCONTIN UOUS
	PERMIT REQUIREMENT	*****	*****	*****	REPORT 01MOAV	15.3 01DAMX	DEG.C			CONTINCONTIN UOUS
TEMPERATURE, WATER DEG. CENTRIGADE 00010 7 0 INTAKE FROM STREAM	SAMPLE MEASUREMENT	*****	*****	*****	12.8	14.1				0CONTINCONTIN UOUS
	PERMIT REQUIREMENT	*****	*****	*****	REPORT 01MOAV	REPORT 01DAMX	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

MARTIN J. TRUM
VICE PRESIDENT
MAINTENANCE

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 05 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 08038NATIONAL 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 042000

MONITORING PERIOD

YEAR	MO	DAY	TO	YEAR	MO	DAY
00	04	01		00	04	30
(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 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT *****	*****	*****	*****	21.3	22.8				
PERMIT REQUIREMENT	*****	*****	**** ****	*****	REPORT 01MOAV	46.1 01DAMX	DEG.C			0CONTINCONTIN UOUS
TEMPERATURE, WATER DEG. CENTRIGADE 00010 2 0 EFFLUENT NET VALUE	SAMPLE MEASUREMENT *****	*****	*****	*****	8.5	10.1				
PERMIT REQUIREMENT	*****	*****	**** ****	*****	REPORT 01MOAV	15.3 01DAMX	DEG.C			0CONTINCONTIN UOUS
TEMPERATURE, WATER DEG. CENTRIGADE 00010 7 0 INTAKE FROM STREAM	SAMPLE MEASUREMENT *****	*****	*****	*****	12.8	14.1				
PERMIT REQUIREMENT	*****	*****	**** ****	*****	REPORT 01MOAV	REPORT 01DAMX	DEG.C			0CONTINCONTIN UOUS
SAMPLE MEASUREMENT										
PERMIT REQUIREMENT										
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YEAR MO DAY

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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 042000

MONITORING PERIOD

YEAR	MO	DAY	TO	YEAR	MO	DAY
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SOUTHERN REGION

PARAMETER (32-37)	(3 Card Only) (46-53)	QUANTITY OR LOADING (54-61)	UNITS	(4 Card Only) (38-45)	QUALITY OR CONCENTRATION (46-53)	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	SAMPLE MEASUREMENT	14349	16668		*****	*****	*****			CONTINUALCTD
EFFLUENT NET VALUE	PERMIT REQUIREMENT	REPORT 01MOAV	30600 01DAMX	MBTU/ HR	*****	*****	*****	****		CONTINUALCTD
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	2839	2925		*****	*****	*****			DAILY CALCTD
50050 7 0	PERMIT REQUIREMENT	3024 01MOAV	REPORT 01DAMX	MGD	*****	*****	*****	****		DAILY CALCTD
INTAKE FROM STREAM										
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
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	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

MARTIN J. TRUM
VICE PRESIDENT
MAINTENANCE

TYPED OR PRINTED

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DISCHARGE MONITORING REPORT (DMR)
(2-16) (17-19)

MAJOR

NJ0005622

048C

PERMIT NUMBER

DISCHARGE NUMBER

MONITORING PERIOD

FACILITY PSE&G SALEM GENERATING STATION

LOCATION LOWER ALLOWAYS CREEK, NJ 08038

DMR NUMBER: NJ0005622 048C 042000

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

SOUTHERN REGION / SALEM

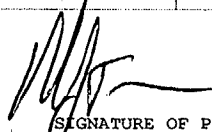
PARAMETER (32-37)	<div><div><div><div></div><div></div><div></div><div></div><div></div><div></div></div></div></div>	(3 Card Only) (46-53)	QUANTITY OR LOADING (54-61)	UNITS	(4 Card Only) (38-45)	QUALITY OR CONCENTRATION (46-53) (54-61)		UNITS	NO. EX. (62 63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
SOLIDS, TOTAL SUSPENDED 00530 1 0	SAMPLE MEASUREMENT	*****	*****		*****	3	3			0TWICE/MONTH	COMPOS	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	30 01MOAV	100 01DAMX	MG/L		TWICE/MONTH	COMPOS	
HYDROCARBONS, IN H2O IR, CC14 EXT. CHROMA 00551 1 0	SAMPLE MEASUREMENT	*****	*****		*****	1	2			0TWICE/MONTH	GRAB	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	10 01MOAV	15 01DAMX	MG/L		TWICE/MONTH	GRAB	
NITROGEN, AMMONIA TOTAL (AS N) 00610 1 0	SAMPLE MEASUREMENT	*****	*****		*****	2	3			0TWICE/MONTH	COMPOS	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	35 01MOAV	70 01DAMX	MG/L		TWICE/MONTH	COMPOS	
CARBON, TOT ORGANIC (TOC) 00680 1 0	SAMPLE MEASUREMENT	*****	*****		*****	33	33			0TWICE/MONTH	COMPOS	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT 01MOAV	50 01DAMX	MG/L		TWICE/MONTH	COMPOS	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0	SAMPLE MEASUREMENT	0.1631	0.3361	MGD	*****	*****	*****			0DAILY	CALCTD	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX		*****	*****	*****	*****	****		DAILY	CALCTD
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

MARTIN J. TRUM
VICE PRESIDENT
MAINTENANCE

TYPED OR PRINTED

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SIGNATURE OF PRINCIPAL
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AUTHORIZED AGENT

TELEPHONE

DATE

856 935-6000 00 05 24

AREA
CODE

NUMBER

YEAR MO DAY

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

481A

PERMIT NUMBER

DISCHARGE NUMBER

FACILITY PSE&G SALEM GENERATING STATION

LOCATION LOWER ALLOWAYS CREEK, NJ 08038

DMR NUMBER: NJ0005622 481A 042000

MONITORING PERIOD

YEAR	MO	DAY	TO	YEAR	MO	DAY
00	04	01		00	04	30
(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)			(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							
LC50 STATRE 96HR ACU CYPRINODON	SAMPLE MEASUREMENT	*****	*****		CODE=N	*****	*****			0	CODE=N
TAN6A 1 0	PERMIT REQUIREMENT	*****	*****	**** ****	50 01DAMN	*****	*****	PERCE NT		Q	TRLY
EFFLUENT GROSS VALUE PH	SAMPLE MEASUREMENT	*****	*****		7.2	*****	7.3			0	WEEKLYGRAB
00400 1 0	PERMIT REQUIREMENT	*****	*****	**** ****	6.0 01RPMN	*****	9.0 01RPMX	SU		W	WEEKLYGRAB
EFFLUENT GROSS VALUE PH	SAMPLE MEASUREMENT	*****	*****		7.3	*****	7.5			0	WEEKLYGRAB
00400 7 0	PERMIT REQUIREMENT	*****	*****	**** ****	REPORT 01RPMN	*****	REPORT 01RPMX	SU		W	WEEKLYGRAB
INTAKE FROM STREAM											
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	504	521		*****	*****	*****			0	DAILY CALCTD
50050 1 0	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX	MGD	*****	*****	*****	**** ****		D	DAILY CALCTD
EFFLUENT GROSS VALUE											
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****		*****	CODE=N	CODE=N			0	CODE=N
50060 R 0	PERMIT REQUIREMENT	*****	*****	**** ****	*****	.3 01MOAV	.5 01DAMX	MG/L		TH	THREE/GRAB WEEK
SEE COMMENTS BELOW											
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****		*****	< 0.1	< 0.1			0	TH
50060 S 0	PERMIT REQUIREMENT	*****	*****	**** ****	*****	REPORT 01MOAV	.2 01DAMX	MG/L		TH	THREE/GRAB WEEK
SEE COMMENTS BELOW											
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

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MARTIN J. TRUM
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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

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HANCOCKS BRIDGE, NJ 08038NATIONAL 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 042000

MONITORING PERIOD

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

SOUTHERN REGION / SALEM


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LC50 STATRE 96HR ACU CYPRINODON	SAMPLE MEASUREMENT	*****	*****		CODE=N	*****	*****		0	CODE=N
TAN6A 1 0	PERMIT REQUIREMENT	*****	*****	****	50	*****	*****	PERCE	QTRLY	
EFFLUENT GROSS VALUE			****		01DAMN			NT		
PH	SAMPLE MEASUREMENT	*****	*****		7.1	*****	7.4		0	WEEKLYGRAB
00400 1 0	PERMIT REQUIREMENT	*****	*****	****	6.0	*****	9.0	SU	WEEKLYGRAB	
EFFLUENT GROSS VALUE			****		01RPMN		01RPMX			
PH	SAMPLE MEASUREMENT	*****	*****		7.3	*****	7.5		0	WEEKLYGRAB
00400 7 0	PERMIT REQUIREMENT	*****	*****	****	REPORT	*****	REPORT	SU	WEEKLYGRAB	
INTAKE FROM STREAM			****		01RPMN		01RPMX			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	482	492		*****	*****	*****		0	DAILY CALCTD
50050 1 0	PERMIT REQUIREMENT	REPORT	REPORT	MGD	*****	*****	*****	****	DAILY CALCTD	
EFFLUENT GROSS VALUE		01MOAV	01DAMX					****		
CHLORINE, TOTAL	SAMPLE MEASUREMENT	*****	*****		*****	CODE=N	CODE=N		0	CODE=N
RESIDUAL										
50060 R 0	PERMIT REQUIREMENT	*****	*****	****	*****	.3	.5	MG/L	THREE/GRAB	
SEE COMMENTS BELOW			****		01MOAV	01DAMX			WEEK	
CHLORINE, TOTAL	SAMPLE MEASUREMENT	*****	*****		*****	< 0.1	< 0.1		0	THREE/GRAB
RESIDUAL									WEEK	
50060 S 0	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	.2	MG/L	THREE/GRAB	
SEE COMMENTS BELOW			****		01MOAV	01DAMX			WEEK	
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

MARTIN J. TRUM
VICE PRESIDENT
MAINTENANCE

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DISCHARGE MONITORING REPORT (DMR)
(2-16) (17-19)

MAJOR

NJ0005622

PERMIT NUMBER

483A

DISCHARGE NUMBER

MONITORING PERIOD

FACILITY PSE&G SALEM GENERATING STATION

LOCATION LOWER ALLOWAYS CREEK, NJ 08038

DMR NUMBER: NJ0005622 483A 042000

YEAR	MO	DAY	TO	YEAR	MO	DAY
00	04	01		00	04	30
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

SOUTHERN REGION / SALEM

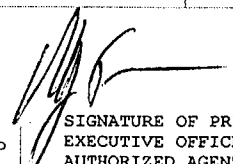
PARAMETER (32-37)	(3 Card Only) (46-53)	QUANTITY OR LOADING (54-61)	UNITS	(4 Card Only) (38-45)	QUALITY OR CONCENTRATION (46-53)	(54-61)	UNITS	NO. EX. (62 63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
LC50 STATRE 96HR ACU CYPRINODON	SAMPLE MEASUREMENT	*****	*****		CODE=N	*****	*****		0	CODE=N
TAN6A 1 0	PERMIT REQUIREMENT	*****	*****	****	50	*****	*****	PERCE	QTRLY	
EFFLUENT GROSS VALUE				****	01DAMN			NT		
PH	SAMPLE MEASUREMENT	*****	*****		7.1	*****	7.5		0	WEEKLYGRAB
00400 1 0	PERMIT REQUIREMENT	*****	*****	****	6.0	*****	9.0	SU	WEEKLYGRAB	
EFFLUENT GROSS VALUE				****	01RPMN		01RPMX			
PH	SAMPLE MEASUREMENT	*****	*****		7.3	*****	7.5		0	WEEKLYGRAB
00400 7 0	PERMIT REQUIREMENT	*****	*****	****	REPORT	*****	REPORT	SU	WEEKLYGRAB	
INTAKE FROM STREAM				****	01RPMN		01RPMX			
FLOW, IN CONDUIT OR	SAMPLE MEASUREMENT	447	463		*****	*****	*****		0	DAILY CALCTD
THRU TREATMENT PLANT										
50050 1 0	PERMIT REQUIREMENT	REPORT	REPORT	MGD	*****	*****	*****	****	DAILY CALCTD	
EFFLUENT GROSS VALUE		01MOAV	01DAMX					****		
CHLORINE, TOTAL	SAMPLE MEASUREMENT	*****	*****		*****	CODE=N	CODE=N		0	CODE=N
RESIDUAL										
50060 R 0	PERMIT REQUIREMENT	*****	*****	****	*****	.3	.5	MG/L	THREE/GRAB	
SEE COMMENTS BELOW				****	01MOAV	01DAMX			WEEK	
CHLORINE, TOTAL	SAMPLE MEASUREMENT	*****	*****		*****	< 0.1	< 0.1		0	THREE/GRAB
RESIDUAL									WEEK	
50060 S 0	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	.2	MG/L	THREE/GRAB	
SEE COMMENTS BELOW				****	01MOAV	01DAMX			WEEK	
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

MARTIN J. TRUM
VICE PRESIDENT
MAINTENANCE

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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

484A

PERMIT NUMBER

DISCHARGE NUMBER

MONITORING PERIOD

FACILITY PSE&G SALEM GENERATING STATION

LOCATION LOWER ALLOWAYS CREEK, NJ 08038

DMR NUMBER: NJ0005622 484A 042000

YEAR	MO	DAY	TO	YEAR	MO	DAY
00	04	01		00	04	30
(20-21) (22-23) (24-25)				(26-27) (28-29) (30-31)		

SOUTHERN REGION / SALEM

PARAMETER (32-37)	<div>■ ■ ■ ■ ■ ■ ■ ■ ■ ■</div>	(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								
LC50 STATRE 96HR ACU CYPRINODON	SAMPLE MEASUREMENT	*****	*****		CODE=N	*****	*****			0	CODE=N	CODE=N
TAN6A 1 0	PERMIT REQUIREMENT	*****	*****	**** ****	50 01DAMN	*****	*****	PERCE NT		QTRLY		
EFFLUENT GROSS VALUE PH	SAMPLE MEASUREMENT	*****	*****		7.0	*****	7.4			0	WEEKLY	GRAB
00400 1 0	PERMIT REQUIREMENT	*****	*****	**** ****	6.0 01RPMN	*****	9.0 01RPMX	SU		WEEKLY	GRAB	
EFFLUENT GROSS VALUE PH	SAMPLE MEASUREMENT	*****	*****		7.3	*****	7.5			0	WEEKLY	GRAB
00400 7 0	PERMIT REQUIREMENT	*****	*****	**** ****	REPORT 01RPMN	*****	REPORT 01RPMX	SU		WEEKLY	GRAB	
INTAKE FROM STREAM												
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	532	536		*****	*****	*****			0	DAILY	CALCTD
50050 1 0	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX	MGD	*****	*****	*****	**** ****		DAILY	CALCTD	
EFFLUENT GROSS VALUE												
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****		*****	CODE=N	CODE=N			0	CODE=N	CODE=N
50060 R 0	PERMIT REQUIREMENT	*****	*****	**** ****	*****	.3 01MOAV	.5 01DAMX	MG/L		THREE/ WEEK	GRAB	
SEE COMMENTS BELOW												
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****		*****	< 0.1	< 0.1			0	THREE/ WEEK	GRAB
50060 S 0	PERMIT REQUIREMENT	*****	*****	**** ****	*****	REPORT 01MOAV	.2 01DAMX	MG/L		THREE/ WEEK	GRAB	
SEE COMMENTS BELOW												
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											

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LC50 STATRE 96HR ACU CYPRINODON	SAMPLE MEASUREMENT	*****	*****		> 100	*****	*****			0QTRLY	
TAN6A 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	50	*****	*****	PERCE NT		QTRLY	
PH	SAMPLE MEASUREMENT	*****	*****		7.0	*****	7.5			0WEEKLYGRAB	
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.0	*****	9.0	SU		WEEKLYGRAB	
PH	SAMPLE MEASUREMENT	*****	*****		7.3	*****	7.5			0WEEKLYGRAB	
00400 7 0 INTAKE FROM STREAM	PERMIT REQUIREMENT	*****	*****	****	REPORT 01RPMN	*****	REPORT 01RPMX	SU		WEEKLYGRAB	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	453	493		*****	*****	*****			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=NCODE=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										

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

MAJOR

NJ0005622

486A

PERMIT NUMBER

DISCHARGE NUMBER

MONITORING PERIOD

FACILITY PSE&G SALEM GENERATING STATION

LOCATION LOWER ALLOWAYS CREEK, NJ 08038

DMR NUMBER: NJ0005622 486A 042000

YEAR	MO	DAY	TO	YEAR	MO	DAY
00	04	01		00	04	30
(20-21) (22-23) (24-25)				(26-27) (28-29) (30-31)		

SOUTHERN REGION / SALEM

PARAMETER (32-37)	<div>■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■</div>	(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 TAN6A 1 0 EFFLUENT GROSS VALUE PH	SAMPLE MEASUREMENT	*****	*****			CODE=N	*****	*****				0	CODE=N	CODE=N
	PERMIT REQUIREMENT	*****	*****	**** ****		50 01DAMN	*****	*****	PERCE NT			Q	TRLY	
	SAMPLE MEASUREMENT	*****	*****			7.1	*****	7.4				0	WEEKLY	GRAB
00400 1 0 EFFLUENT GROSS VALUE PH	PERMIT REQUIREMENT	*****	*****	**** ****		6.0 01RPMN	*****	9.0 01RPMX	SU			W	WEEKLY	GRAB
	SAMPLE MEASUREMENT	*****	*****			7.3	*****	7.5				0	WEEKLY	GRAB
00400 7 0 INTAKE FROM STREAM	PERMIT REQUIREMENT	*****	*****	**** ****		REPORT 01RPMN	*****	REPORT 01RPMX	SU			W	WEEKLY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	485	489			*****	*****	*****				0	DAILY	CALCTD
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX	MGD		*****	*****	*****	**** ****			D	DAILY	CALCTD
CHLORINE, TOTAL RESIDUAL	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			TH	THREE/ WEEK	GRAB
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****			*****	< 0.1	< 0.1				0	TH	THREE/ WEEK
50060 S 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	**** ****		*****	REPORT 01MOAV	.2 01DAMX	MG/L			TH	THREE/ WEEK	GRAB
	SAMPLE MEASUREMENT													
	PERMIT REQUIREMENT													

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

MARTIN J. TRUM
VICE PRESIDENT
MAINTENANCE

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 05 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)

MAJOR

NJ0005622

PERMIT NUMBER

489C

DISCHARGE NUMBER

FACILITY PSE&G SALEM GENERATING STATION

LOCATION LOWER ALLOWAYS CREEK, NJ 08038

DMR NUMBER: NJ0005622 489C 042000

MONITORING PERIOD

YEAR	MO	DAY	TO	YEAR	MO	DAY
00	04	01		00	04	30
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

SOUTHERN REGION / SALEM

PARAMETER (32-37)	<div>■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■</div>	(3 Card Only)	QUANTITY OR LOADING	UNITS	(4 Card Only)	QUALITY OR CONCENTRATION	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)	(54-61)					
PH	SAMPLE MEASUREMENT	*****	*****		7.6	*****	7.6			00	ONCE/MONTH	GRAB
00400 1 0	PERMIT REQUIREMENT	*****	*****	****	6.0	*****	9.0	SU		00	ONCE/MONTH	GRAB
EFFLUENT GROSS VALUE				****	01RPMN		01RPMX					
SOLIDS, TOTAL	SAMPLE MEASUREMENT	*****	*****		*****	6	6			00	ONCE/MONTH	GRAB
SUSPENDED												
00530 1 0	PERMIT REQUIREMENT	*****	*****	****	*****	30	100	MG/L		00	ONCE/MONTH	GRAB
EFFLUENT GROSS VALUE				****		01MOAV	01DAMX					
HYDROCARBONS, IN H2O	SAMPLE MEASUREMENT	*****	*****		*****	< 0.5	< 0.5			00	ONCE/MONTH	GRAB
IR, CC14 EXT. CHROMA												
00551 1 0	PERMIT REQUIREMENT	*****	*****	****	*****	10	15	MG/L		00	ONCE/MONTH	GRAB
EFFLUENT GROSS VALUE				****		01MOAV	01DAMX					
CARBON, TOT ORGANIC (TOC)	SAMPLE MEASUREMENT	*****	*****		*****	26	26			00	ONCE/MONTH	GRAB
00680 1 0	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	50	MG/L		00	ONCE/MONTH	GRAB
EFFLUENT GROSS VALUE				****		01MOAV	01DAMX					
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.0978	0.0978		*****	*****	*****			00	ONCE/MONTH	CALCTD
50050 1 0	PERMIT REQUIREMENT	REPORT	REPORT	MGD	*****	*****	*****	****		00	ONCE/MONTH	CALCTD
EFFLUENT GROSS VALUE		01MOAV	01DAMX					****				
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

MARTIN J. TRUM

VICE PRESIDENT

MAINTENANCE

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TELEPHONE

DATE

856 935-6000 00 05 24

AREA
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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 042000

MONITORING PERIOD

YEAR	MO	DAY	TO	YEAR	MO	DAY
00	04	01		00	04	30
(20-21) (22-23) (24-25)				(26-27) (28-29) (30-31)		

SOUTHERN REGION

PARAMETER (32-37)	<div>■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■</div>	(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	*****	*****		*****	NODI	NODI			0NODI	NODI
EFFLUENT GROSS VALUE PH	PERMIT REQUIREMENT	*****	*****	**** ****	*****	REPORT 01MOAV	43.3 01DAMX	DEG.C		ONCE/ DISCHG	GRAB
00400 1 0	SAMPLE MEASUREMENT	*****	*****		NODI	*****	NODI			0NODI	NODI
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	**** ****	6.0 01RPMN	*****	9.0 01RPMX	SU		ONCE/ DISCHG	GRAB
SOLIDS, TOTAL SUSPENDED 00530 1 0	SAMPLE MEASUREMENT	*****	*****		*****	NODI	NODI			0NODI	NODI
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	**** ****	*****	REPORT 01MOAV	100 01DAMX	MG/L		ONCE/ DISCHG	GRAB
HYDROCARBONS, IN H2O IR, CC14 EXT. CHROMA 00551 1 0	SAMPLE MEASUREMENT	*****	*****		*****	NODI	NODI			0NODI	NODI
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	**** ****	*****	REPORT 01MOAV	15 01DAMX	MG/L		ONCE/ DISCHG	GRAB
CARBON, TOT ORGANIC (TOC) 00680 1 0	SAMPLE MEASUREMENT	*****	*****		*****	NODI	NODI			0NODI	NODI
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	**** ****	*****	REPORT 01MOAV	50 01DAMX	MG/L		ONCE/ DISCHG	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0	SAMPLE MEASUREMENT	NODI	NODI		*****	*****	*****			0NODI	NODI
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX	MGD	*****	*****	*****	**** ****		ONCE/ DISCHG	CALCTD
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

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