PS&G

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

14001A

SRT:pc Attachments W031

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

NJPDES Report Explanation of Deviations January 1996

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.

NJPDES Report Explanation of Deviations January 1996

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.

DMR NO.

EXPLANATION

NONE

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 Fobruary 1996.

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

MONITORING REPORT - TRANSMITTAL SHEET

NJPDES NO.

REPORTING PERIOD

	MΩ

MO. YR.

0 0 0 5 6 2	2
-------------	---

|0|1|9|6| THRU |0|1|9|6|

	-		
PERMITTEE:	Name Public Service Electric	and Gas Company	· ,
	Address P.O. Box 236	·	
	Hancock's Bridge, NJ (08038	
FACILITY:	Name Salem Nuclear Generati	ing Station	
	Address Alloway Creek Neck Ro	oad	
٠.	Hancock's Bridge	(County) Salem	
	Telephone (609) 935-6000	·	
FORMS ATTACH	HED (Indicate <u>Quantity</u> of Each)	OPERATING EXCEPTIONS	
SLUDGE REPORTS -	Sanitary T-VWX-008 T-VWX-009	DYE TESTING	YES NO
SLUDGE REPORTS -		TEMPORARY BYPASSING DISINFECTION INTERRUPTION	
WASTEWATER REPO	DRTS T-VWX-012 T-VWX-013	MONITORING MALFUNCTIONS UNITS OUT OF OPERATION OTHER	
GROUNDWATER REI	B)	(Detail any "Yes" on reverse side in appropriate space.)	- -
NPDES DISCHARGE	MONITORING REPORT 320-1	NOTE: The "Hours Attended at I reverse of this sheet must also be	Plant" on the e completed.
AUTHENTICATI	information submitted in this doct of those individuals immediately r submitted information is true, acc	t I have personally examined and am famil ument and all attachments and that, based esponsible for obtaining the information, I curate and complete. I am aware that ther rmation including the possibility of fine an	d on my inquiry believe the e are significan
LICENSED OPER	RATOR	PRINCIPAL EXECUTIVE OFFICER or DULY AUTHORIZED REPRESENTATIVE	VE
Name (Printed)	Scott R. Todd	Name (Printed) Clay C. Warren	
Grade & Registry	No. N-2 001451	Title (Printed) Gen. Mgr. Salem Statio	n
Signature	Settl. Jodd	Signature day Laur	
Date02/23/	96	Date 02/23/96	

OPERATING EXCEPTIONS DETAILED			rage 2
None.			
	 		
	.		
	<u> </u>	<u></u>	
			-
	" (s		
			

HOURS ATTENDED AT PLANT

Month 0 1 Year 9 6

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	

. دههور کنیا هاری ما NAME

MAJOR

PSE&G $\overline{P.O.}$ \overline{BOX} $\overline{236/N21}$ ADDRESS HANCOCKS BRIDGE, NJ 08038 FACILITY PSE&G SALEM GENERATING STATION LOCATION LOWER ALLOWAYS CREEK, NJ 08038 DVD TURNED ATTORNEY 011000

NJ0005622 FACA DISCHARGE NUMBER PERMIT NUMBER MONITORING PERIOD YEAR мо DAY YEAR мо DAY FROM 96 96 31 01 01 01 1-- --- --- ---

THERMAL DSCHG FOR DSN 481-483 SOUTHERN REGION / SALEM

DMR NUMBER: NJ0005622	FACA	011996	(20-21) (22-23) (24	-25) (26-27)(28	3-29) (30-31)					
PARAMETER		(3 Card Only) Q (46-53)	QUANTITY OR LOADII (54-61)	NG	(4 Card Only) (38-45)	QUALITY OR CONCEN	TRATION (54-61)		NO.	FREQ.	SAMPLE
(32-37)				UNITS		,		UNITS	(62 A	NALÝSIS (64-68)	TYPE (69-70)
TEMPERATURE, WATER		*****	*****		*****	4.1	8.4		0C	ONTIN	CONTIN
DEG. CENTIGRADE	SAMPLE MEASUREMENT					j			t to	ous	
00010 1, 0	PERMIT	*****	*****	****	*****	REPORT	46.1	DEG.	; C	ONTIN	CONTIN
EFFLUENT GROSS VALUE	requirement			****		MNTH AVG	DLY MAX		Ų	ous	
TEMPERATURE, WATER	Sample	*****	*****		*****	3.8	8.2		1 1	1	CALCTD
DEG. CENTIGRADE	MEASUREMENT							Ţ		ous	
00010 2 0	PERMIT	*****	*****	****	*****	*****	15.3	:1	P0000000000000000000000000000000000000	ONTIN	CALCI
EFFLUENT NET VALUE	REQUIREMENT			****		MNTH AVG				ous	
TEMPERATURE, WATER	SAMPLE	*****	*****	1.5	*****	0.3	1.9				CONTIN
DEG. CENTIGRADE	MEASUREMENT			į,						ous	
00010 7 0	PERMIT	*****	*****	****	*****	REPORT	REPORT	DEG.C	P0000000000000000000000000000000000000	0.000 0.000 0.000 0.000 (0.000 0.000 (0.000	CONTIN
INTAKE FROM STREAM	REQUIREMENT			****		MNTH AVG	DLY MAX		U	ous	
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										J
	SAMPLE										
	MEASUREMENT										
	PERMIT REQUIREMENT										
NAME/TITLE PRINCIPAL EXECUTIVE OF		Y UNDER PENALTY C	OF LAW THAT I HAV	B PERSONA	LLY EXAMINED	2/)		TELEP	HONE		DATE
CLAY C. WARREN	ON MY IN	AMILIAR WITH THE QUIRY OF THOSE IN	INFORMATION SUBM DIVIDUALS IMMEDIA	ITTED HER ATELY RES	EIN; AND BASED PONSIBLE FOR	1/2 / /211			_		
NAME/TITLE PRINCIPAL EXECUTIVE OF CLAY C. WARREN GEN. MGR. SALEM STAT	ON IS TRUE,	G THE INFORMATION ACCURATE AND COM PENALTIES FOR SU	N, I BELIEVE THE AMPLETE. I AM AWAR. JEMITTING FALSE IN THE PROPERTY OF THE P	SUBMITTED E THAT TH NFORMATIO	INFORMATION ERE ARE SIG- N, INCLUDING	My CHONTERE		09 935	5-60	00 96	02 23
TYPED OR PRINTED	33 USC \$	1319. (Penalties and/or maximum in	under these star prisonment of be	tutes may	include fines up onths and 5 years	to EXECUTIVE (REA ODE N	UMBER	YEAR	MO DAY
PPPLITPNY TEMP TO TO	OF CATOII	וא מעות א	TE COMPTNE) 7 TTTT	ACE OF EAC	U OF THE C	דת שייוגמגמים	CCUADO	ידיכ	101.1	03

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.

1

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

NJ0005622 FACB PERMIT NUMBER DISCHARGE NUMBER MONITORING PERIOD YEAR MO DAY YEAR DAY 01 96 31 96 01 01

THERMAL DSCHG FOR DSN 484-486 SOUTHERN REGION / SALEM

DMR NUMBER: NJ0005622		011996		22-23) (24		8-29) (30-31)	JUINERN KE	J. O. (DALLE	1.1	٠.
PARAMETER		(3 Card Only) ((46-53)	QUANTITY OR LOADIN (54-61)	īG	(4 Card Only) (38-45)	QUALITY OR CONCER (46-53)	TRATION (54-61)		NO. FREG). SI	MPLE
(32-37)				UNITS				UNITS	(62 ANALYS 63) (64-68	isl 1	TYPE 9-70)
TEMPERATURE, WATER DEG. CENTIGRADE	SAMPLE MEASUREMENT	*****	*****		*****	-0.8	1.3		0 CONT UOUS	1	NTIN
00010 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	* * * * * * * *	*****	REPORT MNTH AVG	46.1 DLY MAX	DEG.	CONT	NAME 100000000000000000000000000000000000	NTIN
TEMPERATURE, WATER DEG. CENTIGRADE	Sample Measurement	*****	*****		*****	-1.1	-0.6		0 CONT	1	LCTD
00010 2 0 EFFLUENT NET VALUE	PERMIT REQUIREMENT	*****	*****	****	****	MNTH AVG	DLY MAX	DEG.	vous		
TEMPERATURE, WATER DEG. CENTIGRADE	SAMPLE MEASUREMENT	*****	*****	÷	*****	0.3	1.9		0 CONT UOUS		
00010 7 0 INTAKE FROM STREAM	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG	REPORT DLY MAX	DEG.	CONT		NTIN
	Sample Measurement	,									
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT							7			
	PERMIT REQUIREMENT										
!	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT SAMPLE					-					
	MEASUREMENT PERMIT										
NAME/TITLE PRINCIPAL EXECUTIVE OFF	REQUIREMENT	/ UNDER PENALTY (מוגע ד תבעי שב.ז שר	PKBSUNA	LLY EXAMINED		Т	TELEP	HONE	DAT	ræ
NAME/TITLE PRINCIPAL EXECUTIVE OFF CLAY C. WARREN GEN. MGR. SALEM STATI	AND AM FI ON MY INC OBTAINING IS TRUE, NIFICANT	AMILIAR WITH THE QUIRY OF THOSE IN THE INFORMATION ACCURATE AND COM- PENALTIES FOR SU	INFORMATION SUBMIT NDIVIDUALS IMMEDIAN, I BELIEVE THE S MPLETE. I AM AWARE JBMITTING FALSE IN	TTED HER TELY RES SUBMITTED THAT TH	EIN; AND BASED PONSIBLE FOR INFORMATION ERE ARE SIG- N, INCLUDING	Many Wa	60			96 0	
TYPED OR PRINTED	THE POSSI 33 USC S \$10,000 a	HILITY OF FINE A 1319. (Penalties and/or maximum in	AND IMPRISONMENT. s under these stat mprisonment of bet	SEE 18 U tutes may ween 6 m	SC § 1001 AND include fines up onths and 5 years.	to EXECUTIVE (AUTHORIZED	OF PRINCIPAL AND AGENT CO	REA ODE N	UMBER Y	EAR 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.

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED 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 CLAY C. WARREN GEN. MGR. SALEM STATION

PERMIT REQUIREMENT

> Har Waller -SIGNATURE OF PRINCIPAL-EXECUTIVE OFFICER OR 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.) AUTHORIZED AGENT

935-6000 02 23 609. 96 AREA NUMBER MO DAY YEAR

TELEPHONE

DATE

TYPED OR PRINTED

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 048C 011996

NJ0005622 048C PERMIT NUMBER DISCHARGE NUMBER MONITORING PERIOD YEAR MO DAY YEAR DAY FROM TO 96 96 31 01 01 01

SOUTHERN REGION / SALEM

DMR NUMBER: NJ0005622	2 048C	011996	(20-21) (22-23) (24	-25) (26-27)(2	8-29) (30-31)					•
DARAMETER	*	(3 Card Only) (46-53)	QUANTITY OR LOADII (54-61)	NG	(4 Card Only) (38-45)	QUALITY OR CONCER (46-53)	NTRATION (54-61)		NO.	FREQ. OF ANALYSIS	SAMPLE
PARAMETER (32-37)		{		UNITS		,		UNITS	(62 63)	ANALYSIS (64-68)	SAMPLE TYPE (69-70)
SOLIDS, TOTAL		*****	*****		*****	4	5		0	TWICE	COMPOS
SUSPENDED	SAMPLE MEASUREMENT	ļ								HTHOM	1
00530 1 0	PERMIT	*****	*****	****	****	30	100			TWICE/	COMPOS
EFFLUENT GROSS VALUE	REQUIREMENT			****		MNTH AVG	DLY MAX	MG/L		MONTH	
HYDROCARBONS, IN H20,	CAMDIP	*****	*****		*****	< 0.5	< 0.5		0	TWICE/	GRAB
IR, CC14 EXT. CHROMAT	SAMPLE MEASUREMENT									MONTH	
00551 1 0	PERMIT	*****	*****	****	*****	10	15			TWICE/	GRAB
EFFLUENT GROSS VALUE	REQUIREMENT			****		MNTH AVG	DLY MAX	MG/L		MONTH	
NITROGEN, AMMONIA	SAMPLE	*****	*****	· ,	*****	0	1			1	COMPOS
TOTAL (AS N)	SAMPLE MEASUREMENT			4					L	MONTH	
00610 1 0	PERMIT REQUIREMENT	*****	*****	****	*****		70			discourance and the second	COMPOS
EFFLUENT GROSS VALUE	REQUIREMENT			****		MNTH AVG	DLY MAX	MG/L		HTMON	
CARBON, TOT ORGANIC	Sample Measurement	*****	*****		*****	3	3		1		COMPOS
(TOC)	MEASUREMENT									MONTH	
00680 1 0	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	50			::::::::::::::::::::::::::::::::::::::	COMPOS
EFFLUENT GROSS VALUE	REQUIREMENT	0.075	0 071	****		MNTH AVG	DLY MAX	MG/L		момтн	G3 5 G000
FLOW, IN CONDUIT OR	SAMPLE	0.075	0.271		*****	*****	******		0	DAILY	CALCTD
THRU TREATMENT PLANT 50050 1 0	MEASUREMENT	n n n o n m	DEDODE		*****	*****	*****	****	******	TA 30 TE T 37	CAT CHY
1	Permit	REPORT	REPORT	Man	*****	*****	*****	***		DALLY	CALCTD
EFFLUENT GROSS VALUE	REQUIREMENT	MNTH AVG	DLY MAX	MGD				***			
	SAMPLE MEASUREMENT]									
!	MEASUREMENT								*****		
, i	PERMIT REQUIREMENT										
	REQUIREMENT								*****		
·	SAMPLE MEASUREMENT										1
	- ALLAS OKLIALIKI										
	PERMIT REQUIREMENT										
NAME/TITLE PRINCIPAL EXECUTIVE OF		Y UNDER PENALTY C	OF LAW THAT I HAV	E PERSONA	LLY EXAMINED	- 0	I	TELEP	HONE		DATE
CLAY C. WARREN	ON MY IN	AMILIAR WITH THE QUIRY OF THOSE IN	INFORMATION SUBM DIVIDUALS IMMEDIA	ITTED HER ATELY RES	EIN; AND BASED PONSIBLE FOR	May Wall	ich -				
GEN. MGR. SALEM STAT	ION STAININ	G THE INFORMATION ACCURATE AND COM	, I BELIEVE THE : PLETE. I AM AWAR	SUBMITTED E THAT TH	INFORMATION (ERE ARE SIG-	The same of the sa	60	9. 935	i - 6	000 96	02 23
	NIFICANT THE POSS	PENALTIES FOR SU IBILITY OF FINE A	BMITTING FALSE II ND IMPRISONMENT.	SEE 18 U	N, INCLUDING SC § 1001 AND	SIGNATURE	OF PRINCIPAL			-	
CLAY C. WARREN GEN. MGR. SALEM STAT:	33 USC S \$10,000	1319. (Penalties and/or maximum in	under these state prisonment of be	tutes may tween 6 m	include fines up onths and 5 years	to EXECUTIVE (OFFICER OR AS	REA DDE N	UMBE	R YEAL	R MO DAY
					· · · · · · · · · · · · · · · · · · ·		- <u></u>	1			

AME PSE&G		, DI	(17-	19)				
DDRESS P.O. BOX 236/N21		00LK	0562	2			481A	
HANCOCKS BRIDGE, NJ 08038		PERM	IT NUMB	ER]	D	ISCHARGE	NUMBE
				MONIT	ORING	PERI	αο:	
PACILITY PSE&G SALEM GENERATING STATION	— FROI	YEAR	мо	DAY	то	YEAR	мо	DAY
OCATION LOWER ALLOWAYS CREEK, NJ 08038	FRO	96	01	01] 🚻	96	01	31

SOUTHERN REGION / SALEM

DMR NUMBER: NJ0005622	2 481A	011996	(20-21) (22-23) (24	-25) (26-27) (28	3-29) (30-31)					
рараметер	• •	(3 Card Only) ((46-53)	QUANTITY OR LOADIN (54-61)	NG.	(4 Card Only) (38-45)	QUALITY OR CONCEN	TRATION (54-61)		NO.	FREQ.	SAMPLE
PARAMETER (32-37)				UNITS				UNITS	(62	ANALYSIS (64-68)	TYPE (69-70)
LC50 STATRE 96HR ACU	CNADIB	*****	*****		CODE=N	*****	*****		0(CODE=N	CODE=N
CYPRINODON	Sample Measurement										
TAN6A 1 0	PERMIT	*****	*****	}	50		*****	1	₽ (QTRLY	
EFFLUENT GROSS VALUE	REQUIREMENT			****	DAILY MN			NT			
PH	Sample Measurement	*****	*****		6.8	*****	7.7		10	WEEKLY	GRAB
00400 1 0	BPDWIM	*****	*****	****	6.0	*****	9.0	នប		VEEKLY	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT			****	MINIMUM	000000000000000000000000000000000000000	MUMIXAM				
PH	SAMPLE MEASUREMENT	*****	*****		7.2	*****	7.8		01	WEEKLY	GRAB
00400 7 0	PERMIT	*****	*****	****	REPORT	*****	REPORT	នប		VEEKLY	GRAB
INTAKE FROM STREAM	REQUIREMENT			****	MINIMUM		MUMIKAM				
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	8.3	8.3		*****	*****	****		01	DAILY	CALCTD
50050 1 0	PERMIT	REPORT	REPORT		*****	*****	*****	****	1	YAILAC	CALCTD
EFFLUENT GROSS VALUE	REQUIREMENT	MNTH AVG	DLY MAX	MGD				***			
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****		****	< 0.1	0.1		1 1	THREE/ WEEK	GRAB
50060 R 0		*****	*****	****	*****	.3	.5	MG/L		THREE/	GRAB
SEE COMMENTS BELOW	PERMIT REQUIREMENT			****		MNTH AVG	DLY MAX			NEEK	
CHLORINE, TOTAL	SAMPLE	*****	*****		*****	NODI	NODI		01	NODI	NODI
RESIDUAL (MEASUREMENT]			
50060 S 0	PERMIT	*****	*****	****	*****			MG/L	100000000		GRAB
SEE COMMENTS BELOW	REQUIREMENT			****		MNTH AVG	DLY MAX			VEEK	
	SAMPLE MEASUREMENT					·					
	PERMIT REQUIREMENT										
NAME/TITLE PRINCIPAL EXECUTIVE OF	FICER I CERTIF	Y UNDER PENALTY	F LAW THAT I HAV	E PERSONA	LLY EXAMINED	00 10	, , ,	TELE	HONE		DATE
CLAY C. WARREN	AND AM F	AMILIAR WITH THE QUIRY OF THOSE IN	INFORMATION SUBMI DIVIDUALS IMMEDIA	ATELY RES	EIN; AND BASED PONSIBLE FOR	They was					
NAME/TITLE PRINCIPAL EXECUTIVE OFF CLAY C. WARREN GEN. MGR. SALEM STAT: TYPED OR PRINTED	ION IS TRUE, NIFICANT THE POSS	G THE INFORMATION ACCURATE AND CON PENALTIES FOR SU IBILITY OF FINE A	, I BELIEVE THE (MPLETE. I AM AWAR) MBMITTING PALSE II AND IMPRISONMENT	SUBMITTED E THAT TH NFORMATION SEE 18 U	INFORMATION (ERE ARE SIG- N, INCLUDING SC \$ 1001 AND	SIGNATURE O	of PRINCIPAL—	09 93	5-6	000 96	02 23
TYPED OR PRINTED	33 USC \$ \$10,000	1319. (Penalties and/or maximum in	under these stamprisonment of be	tutes may tween 6 m	include fines up onths and 5 years.	EXECUTIVE (OFFICER OR A	REA ODE 1	NUMBER	R YEAR	NO DAY

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

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.

NAME PSE&G ADDRESS P.O. BOX 236/N21 HANCOCKS BRIDGE, NJ 08038 FACILITY PSE&G SALEM GENERATING STATION FROM LOCATION LOWER ALLOWAYS CREEK, NJ 08038

NJ0005622 482A DISCHARGE NUMBER PERMIT NUMBER MONITORING PERIOD YEAR DAY YEAR DAY MO TO 96 01 01 96 01 31

SOUTHERN REGION /

SALEM

DMR NUMBER: NJ0005622	2 482A	011996	(20-21) (22-23) (24	-25) (26-27) (28	8-29) (30-31)		•			
PARAMETER		(3 Card Only) ((46-53)	QUANTITY OR LOADII (54-61)	NG	(4 Card Only) (38-45)	QUALITY OR CONCER (46-53)	NTRATION (54-61)		NO.	FREQ.	SAMPLE
(32-37)		1		UNITS				UNITS	(62	ANALYSIS (64-68)	TYPE (69-70)
LC50 STATRE 96HR ACU	CAMPI P	*****	*****		CODE=N	*****	*****	 	00	CODE=N	CODE=N
CYPRINODON	SAMPLE MEASUREMENT										
TAN6A 1 0	PERMIT	****	****	****	50		*****	1	⊒	TRLY	
EFFLUENT GROSS VALUE	REQUIREMENT			****	DAILY MN			NT			
РН	SAMPLE MEASUREMENT	*****	****		6.9	****	7.8		OV	VEEKLY	GRAB
00400 1 0	PERMIT	*****	*****	****	6.0	*****	9.0	SU	V	YEEKLY	GRAB
EFFLUENT GROSS VALUE	REQUIREMENT			****	MINIMUM		MAXIMUM				
PH	SAMPLE MEASUREMENT	*****	*****		7.2	*****	7.8		0	VEEKLY	GRAB
00400 7 0		*****	*****	****	REPORT	*****	REPORT	នប	V	VEEKLY	GRAB
INTAKE FROM STREAM	PERMIT REQUIREMENT			****	MINIMUM		MUMIXAM				
FLOW, IN CONDUIT OR	SAMPLE	1.4	1.4		*****	*****	****	-	01	AILY	CALCTI
THRU TREATMENT PLANT	MEASUREMENT]			L
50050 1 0	PERMIT REQUIREMENT	REPORT			*****	*****	*****	****)AILY	CALCTI
EFFLUENT GROSS VALUE	REQUIREMENT	MNTH AVG		MGD				***			
CHLORINE, TOTAL	SAMPLE MEASUREMENT	*****	*****		*****	0.1	0.2		1 [HREE	GRAB
RESIDUAL 50060 R 0	MEASUREMENT	*****	*****	****	*****	.3	E.	MG/L		VEEK	ZIDA D
SEE COMMENTS BELOW	PERMIT REQUIREMENT	,,,,,,		****		MNTH AVG	DLY MAX	MG/L	455555555545	!HREE/ VEEK	GRAD
CHLORINE, TOTAL		*****	*****		*****	NODI	NODI				NODI
RESIDUAL	Sample Measurement	,				TOD'	NODI		"	ODI	ITOD I
50060 S 0		*****	*****	****	*****	REPORT	.2	MG/L		HREE/	GRAB
SEE COMMENTS BELOW	PERMIT REQUIREMENT			****		MNTH AVG	DLY MAX	·	200000000000000000000000000000000000000	VEEK.	
	SAMPLE MEASUREMENT		·.								
	THAMANUCKAN										
	PERMIT REQUIREMENT										
NAME/TITLE PRINCIPAL EXECUTIVE OF	CER I CERTIF	Y UNDER PENALTY (DF LAW THAT I HAV	e personal	LLY EXAMINED	00 1		TELEP	HONE		DATE
CLAY C. WARREN	ON MY IN	AMILIAR WITH THE QUIRY OF THOSE IN	INFORMATION SUBM	ITTED HERI ATELY RESI	PONSIBLE FOR	My Cale	un				
NAME/TITLE PRINCIPAL EXECUTIVE OF CLAY C. WARREN GEN. MGR. SALEM STAT	ION IS TRUE, NIFICANT THE POSS	G THE INFORMATION ACCURATE AND CON PENALTIES FOR SU IBILITY OF FINE A	N, I BELIEVE THE (MPLETE. I AM AWAR) JBMITTING FALSE II AND IMPRISONMENT.	SUBMITTED E THAT THI NFORMATION SEE 18 US	INFURMATION ERE ARE SIG- N, INCLUDING SC \$ 1001 AND	SIGNATURE	of principal	09 935	5-60	000 96	02 23
TYPED OR PRINTED	33 USC \$ \$10,000	1319. (Penalties and/or maximum in	under these star prisonment of be	tutes may	include fines up onths and 5 years	to EXECUTIVE (OFFICER OR A	REA ODE N	UMBER	YEAI	R MO DAY
PARAMETER 50060 LOCA	rtong. "F	U PWP - US	SCHG (NO CI	AG RI.O	W) IIGII —	SWS DSCHG	(NORMAT. CO	VID 1		1	

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

HAME

MAJOR

PSE&G ADDRESS P.O. BOX 236/N21 HANCOCKS BRIDGE, NJ 08038 FACILITY PSE&G SALEM GENERATING STATION LOCATION LOWER ALLOWAYS CREEK, NJ 08038

NJ0005622 483A PERMIT NUMBER DISCHARGE NUMBER MONITORING PERIOD YEAR MO DAY YEAR DAY FROM 96 01 01 96 01 31

SOUTHERN REGION / SALEM

DMR NUMBER: NJ000562	2 483A	011996	(20-21) (22-23) (24	-25) (26-27)(28	8-29) (30-31)					
PARAMETER		(3 Card Only) ((46-53)	QUANTITY OR LOADING (54-61)	NG	(4 Card Only) (38-45)	QUALITY OR CONCER (46-53)	NTRATION (54-61)		NO.	FREQ.	SAMPLE
(32-37)				UNITS				UNITS	(62	ANALYSIS (64-68)	TYPE (69-70)
LC50 STATRE 96HR ACU	SAMPLE	*****	. *****		CODE=N	*****	*****		0	CODE=N	CODE=1
CYPRINODON	MEASUREMENT			,							
TAN6A 1 0	PERMIT	*****	*****	****	50	*****	*****	PERC	Ð (QTRLY	
EFFLUENT GROSS VALUE	REQUIREMENT			****	DAILY MN			NT			
РН	SAMPLE MEASUREMENT	*****	*****		7.0	*****	7.8		01	WEEKLY	GRAB
00400 1 0		*****	*****	****	6.0	*****	9.0	នប		WEEKLY	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT			****	MINIMUM		MUMIXAM				
PH	SAMPLE MEASUREMENT	*****	*****		7.2	*****	7.8		01	WEEKLY	GRAB
00400 7 0		*****	*****	****	REPORT	*****	REPORT	នប		WEEKLY	GRAB
INTAKE FROM STREAM	PERMIT REQUIREMENT			****	MINIMUM		MAXIMUM				
FLOW, IN CONDUIT OR		6.1	6.1		*****	*****	*****		0:	DAILY	CALCT
THRU TREATMENT PLANT	SAMPLE MEASUREMENT										
50050 1 0		REPORT	REPORT		*****	*****	*****	****		YITAC	CALCT
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	MNTH AVG	DLY MAX	MGD				***		i	
CHLORINE, TOTAL		*****	*****		*****	< 0.1	< 0.1		0'	THREE/	GRAB
RESIDUAL	SAMPLE MEASUREMENT									WEEK	
50060 R 0		*****	*****	****	*****	.3	.5	MG/L		THREE/	GRAB
SEE COMMENTS BELOW	PERMIT REQUIREMENT			****		MNTH AVG	DLY MAX		2000000	WEEK	
CHLORINE, TOTAL		*****	****		*****	NODI	NODI	3		NODI	NODI
RESIDUAL	SAMPLE MEASUREMENT	!									
50060 S 0		*****	*****	****	*****	REPORT	,2	MG/L		THREE/	GRAB
SEE COMMENTS BELOW	PERMIT REQUIREMENT			****		MNTH AVG	DLY MAX		200000000	WEEK	•
								2	50000000		
	SAMPLE MEASUREMENT	,									
	PERMIT REQUIREMENT										1
NAME/TITLE PRINCIPAL EXECUTIVE OF		Y UNDER PENALTY (OF LAW THAT I HAV	E PERSONA	LLY EXAMINED	<u> </u>		TELE	HONE		DATE
CLAY C. WARREN	AND AM F	AMILIAR WITH THE	INFORMATION SUBM	ITTED HER	EIN; AND BASED PONSIBLE FOR	May who	ller -				1
GEN MCR SATEM STAT	TON IS TRUE	IG THE INFORMATION	N, I BELIEVE THE	SUBMITTED E THAT TH	INFORMATION L	my.	_	09, 93	5 - 6	000 96	02 2
CLA. MCA. DALLEM DIAI						, ,	U	ひラ. ラコ:	. –		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	NIFICANT	PENALTIES FOR SU	JBMITTING FALSE II	NFORMATIO	N, INCLUDING	STGNATURE (000 30	
NAME/TITLE PRINCIPAL EXECUTIVE OF CLAY C. WARREN GEN. MGR. SALEM STAT	NIFICANI THE POSS 33 USC S	PENALTIES FOR SUSTINITY OF FINE 3 1319. (Penalties and/or maximum in	UBMITTING FALSE IN AND IMPRISONMENT. Is under these statement of back	NFORMATIO SEE 18 U tutes may	N, INCLUDING SC § 1001 AND include fines up	signature (OF PRINCIPAL A	REA	TUMBE		-

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

ENTER "NODI" FOR LOCATIONS THAT DO NOT APPLY.

NAME PSE&G (2-16)

ADDRESS P.O. BOX 236/N21 NJ0005622

HANCOCKS BRIDGE, NJ 08038 PERMIT NUMBER

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

DMR NUMBER: NJ0005622 484A 011996 (20-21) (22-23) (24-25)

SOUTHERN REGION / SALEM

DMR NUMBER: NJ000562	2 484A	011996	(20-21) (22-23) (24	-25) (26-27) (28	8-29) (30-31)				
Parameter	* *	(3 Card Only) (46-53)	QUANTITY OR LOADING (54-61)	1G	(4 Card Only) (38-45)	QUALITY OR CONCER (46-53)	NTRATION (54-61)	,	NO. FREQ.	SAMPLE
(32-37)		i		UNITS		,		UNITS	(62 ANALYS) (63) (64-68)	S TYPE (69-70)
LC50 STATRE 96HR ACU	anmr n	*****	*****		CODE=N	*****	*****		0 CODE=	NCODE=N
CYPRINODON	SAMPLE MEASUREMENT									
TAN6A 1 0	PERMIT	****	*****	****	50	*****	*****	PERCI	o QTRLY	r -
EFFLUENT GROSS VALUE	REQUIREMENT			****	DAILY MN			NT		
PH	SAMPLE MEASUREMENT	*****	*****		7.1	*****	7.7		OWEEKI	
00400 1 0	PERMIT	*****	*****	****	6.0	*****	9.0	នប	WEEKI	YGRAB
EFFLUENT GROSS VALUE	REQUIREMENT			****	MINIMUM	***************************************	MUMIKAM			
PH	SAMPLE MEASUREMENT	*****	*****	. 1	7.2	*****	7.8	l!	OWEEKI	YGRAB
00400 7 0	PERMIT	*****	*****	****	REPORT	*****	REPORT	នប	WEEKI	JYGRAB
INTAKE FROM STREAM	REQUIREMENT			****	MINIMUM	Ç .	MUMIXAM			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	8.8	16.7		*****	*****	*****		ODAIL?	CALCTD
50050 1 0	PERMIT	REPORT	REPORT		*****	*****	*****	****	DAIL	CALCID
EFFLUENT GROSS VALUE	REQUIREMENT	MNTH AVG	DLY MAX	MGD				***		
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****		*****	0.1	0.4		OTHREI WEEK	GRAB
50060 R 0	PERMIT	*****	*****	****	*****	• •		MG/L	process process and process an	:/GRAB
SEE COMMENTS BELOW	REQUIREMENT			****		MNTH AVG	DLY MAX		WEEK	
CHLORINE, TOTAL	SAMPLE	*****	*****		*****	NODI	NODI		1 0 NODI	NODI
RESIDUAL	MEASUREMENT									
50060 S 0	PERMIT	*****	*****	****	*****	*****		MG/L		E/GRAB
SEE COMMENTS BELOW	REQUIREMENT			****		MNTH AVG	DLY MAX		WEEK	
	SAMPLE MEASUREMENT							3		
·	PERMIT REQUIREMENT									
NAME/TITLE PRINCIPAL EXECUTIVE OF	FICER I CERTIF	Y UNDER PENALTY	OF LAW THAT I HAV	E PERSONA	LLY EXAMINED	00 10		TELE	HONE	DATE
CLAY C. WARREN	ON MY IN	QUIRY OF THOSE I	NDIVIDUALS IMMEDI	ATELY RES	PONSIBLE FOR /	Mu wa	lle			
NAME/TITLE PRINCIPAL EXECUTIVE OF CLAY C. WARREN GEN. MGR. SALEM STAT	ION IS TRUE, NIFICANT THE POSS	ACCURATE AND CO PENALTIES FOR S IBILITY OF FINE	MPLETE. I AM AWAR UBMITTING FALSE I AND IMPRISONMENT.	E THAT THE NFORMATION SEE 18 U	ERE ARE SIG- N, INCLUDING SC § 1001 AND	SIGNATURE	of principal——	09 93	5-6000	06 02 23
TYPED OR PRINTED	33 USC 5	1319. (Penaltie and/or maximum i	s under these sta mprisonment of be	tutes may	include fines up onths and 5 years	to EXECUTIVE (OFFICER OR A	REA ODE N	UMBER Y	EAR MO DAY
777777777777777777777777777777777777777					(F.T) II G II	CTIC DOCTE	(MODELLE CO.			

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

PSE&G

NAME

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

MAJOR

ADDRESS P.O. BOX 236/N21 HANCOCKS BRIDGE, NJ 08038

485A NJ0005622 PERMIT NUMBER DISCHARGE NUMBER MONITORING PERIOD YEAR MO DAY YEAR DAY FROM 96 96 01 01 01 31

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

SOUTHERN REGION / SALEM

DMR NUMBER: NJ0005622	485A	011996	(20-21) (2	22-23) (24-	-25) (26-27) (28	3-29) (30-31)				•
PARAMETER		(3 Card Only) (46-53)	QUANTITY OR LOADIN (54-61)	I G	(4 Card Only) (38-45)	QUALITY OR CONCEN	TRATION (54-61)		NO. FREQ.	SAMPLE
(32-37)				UNITS				UNITS	(62 ANALYSI: 63) (64-68)	TYPE (69-70)
LC50 STATRE 96HR ACU		*****	*****		CODE=N	*****	*****		0CODE=	NCODE=N
· •	SAMPLE EASUREMENT			,						
TAN6A 1 0	PERMIT	*****	*****	****	50	*****	*****	PERCE	QTRLY	
EFFLUENT GROSS VALUE RE	POUINEMENT			****	DAILY MN			NT		
PH	SAMPLE EASUREMENT	*****	*****		7.1	*****	7.9		OWEEKL	YGRAB
00400 1 0		*****	*****	***	6.0	*****	9.0	SU	WEEKL	YGRAB
EFFLUENT GROSS VALUE RE	PERMIT EQUIREMENT			****	MUMIMUM		MAXIMUM	•		
PH	SAMPLE	*****	*****		7.2	*****	7.8	-	OWEEKL	YGRAB
ме	EASUREMENT			į						
00400 7 0	PERMIT	*****	*****	****	REPORT	(*************************************	REPORT	SU	WEEKL	YGRAB
INTAKE FROM STREAM RE	RQUIREMENT			****	MINIMUM		MAXIMUM			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT ME	SAMPLE EASUREMENT	208.6	223.6		*****	*****	*****		ODAILY	CALCTD
50050 1 0		REPORT	REPORT	<u>'</u>	*****	*****	*****	****	DATTY	CALCID
	PERMIT BOUIREMENT	MNTH AVG	DLY MAX	MGD				***		
CHLORINE, TOTAL		*****	*****		*****	< 0.1	< 0.1		OTHREE	GRAB
RESIDUAL ME	SAMPLE EASUREMENT								WEEK	
50060 R 0		*****	*****	***	*****	.3	,5	MG/L	THREE	GRAB
SEE COMMENTS BELOW	PERMIT EQUIREMENT			***		MNTH AVG	DLY MAX		WEEK	
CHLORINE, TOTAL	SAMPLE	*****	*****		*****	< 0.1	< 0.1		OTHREE	GRAB
RESIDUAL ; ME	BASUREMENT								WEEK	
50060 S 0	PERMIT	*****	*****	****	*****	REPORT	.2	MG/L		/GRAB
SEE COMMENTS BELOW RE	POUTREMENT			****		MNTH AVG	DLY MAX		WEEK	
. ME	SAMPLE EASUREMENT	•								
TA	PERMIT EQUIREMENT									
NAME/TITLE PRINCIPAL EXECUTIVE OFFICE	BR I CERTIFY	UNDER PENALTY	DF LAW THAT I HAV	PERSONAL	LLY EXAMINED			TELEP	HONE	DATE
CLAY C. WARREN	ON MY INC	MILIAR WITH THE	INFORMATION SUBM	TTED HERI	EIN; AND BASED PONSIBLE FOR	Tay Wal	1/2			
NAME/TITLE PRINCIPAL EXECUTIVE OFFICE CLAY C. WARREN GEN. MGR. SALEM STATION	N OBTAINING IS TRUE, NIFICANT	THE INFORMATION ACCURATE AND COM PENALTIES FOR SI	N, I BELIEVE THE MPLETE. I AM AWARI UBMITTING FALSE II	SUBMITTED THAT THE OFFICE AND THE	INFORMATION ERE ARE SIG- N, INCLUDING	STOWN STOWN	P	935	5-6000 9	6 02 23
TYPED OR PRINTED	33 USC \$ \$10,000 a	1319. (Penalties and/or maximum is	ment imprisonment. s under these statemprisonment of be	tutes may	include fines up onths and 5 years.	to EXECUTIVE (OF PRINCIPAL OFFICER OR AF	EA DDE N	IUMBER YE.	AR MO DAY

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

ENTER "NODI" FOR LOCATIONS THAT DO NOT APPLY.

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

MAJOR

486A
| DISCHARGE NUMBER | NG PERIOD | YEAR | MO | DAY | 96 | 01 | 31

SOUTHERN REGION / S

SALEM

DMR NUMBER: NJ0005622	2 486A	011996	(20-21) (2	22-23) (24-		8-29) (30-31)					,	
PARAMETER	• • • •	(3 Card Only) (46-53)	QUANTITY OR LOADIN (54-61)	1G	(4 Card Only) (38-45)	QUALITY OR CONCER (46-53)	TRATION (54-61)		NO.	FREQ.	SAMPLE	R
(32-37)				UNITS				UNITS	(62	ANALYSIS (64-68)	TYPE (69-70)	- 1
LC50 STATRE 96HR ACU	SAMPLE MEASUREMENT	*****	*****		CODE=N	*****	*****		0	CODE=N	CODE=	=N
CYPRINODON TAN6A 1 0	MEASUREMENT	*****	*****		50	*****	*****	PERCI	-	DTRLY		
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	7		****	DAILY MN		,	NT	2	SIVDI		
рн	SAMPLE MEASUREMENT	*****	*****		7.1		7.8		01	WEEKLY	GRAB	
00400 1 0	MEASUREMENT	*****	*****	****	6.0	*****	9.0	CTT		VEEKLY	CD2 B	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	,,,,,,		****	MINIMUM	l	MAXIMUM	4		NEGETII	CAAD	
PH		*****	*****		7.2		7.8		01	NEEKLY	GRAB	<u> </u>
	SAMPLE MEASUREMENT		·	1								
00400 7 0	PERMIT	*****	*****	1	REPORT	•		3₹	Ţ	WEEKLY	GRAB	
INTAKE FROM STREAM	REQUIREMENT			****	MINIMUM		MAXIMUM					
FLOW, IN CONDUIT OR	Sample Measurement	6.4	12.2		*****	*****	*****		01	DAILY	CALCI	rD
THRU TREATMENT PLANT 50050 1 0		REPORT	REPORT		*****	*****	*****	****		YLIAC	CALCT	m
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	MNTH AVG		1				***		JALLI	· · · · · · · · · · · · · · · · · · ·	
CHLORINE, TOTAL		*****	*****		*****	< 0.1	0.1		0	THREE/	GRAB	
RESIDUAL	SAMPLE MEASUREMENT								I	NEEK		
50060 R 0	PERMIT	*****	*****		*****	•		MG/L	10000000	THREE/	GRAB	
SEE COMMENTS BELOW	REQUIREMENT	*****	*****	****	*****	MNTH AVG	DLY MAX	ļ		VEEK	MODE	
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****		*****	NODI	NODI		101	NODI	NODI	
50060 S 0	PERMIT	*****	*****	****	*****	REPORT	,2	MG/L		THREE/	GRAB	
SEE COMMENTS BELOW	REQUIREMENT			****		MNTH AVG	DLY MAX			VEEK		
	Sample Measurement								1			
	PERMIT REQUIREMENT											
NAME/TITLE PRINCIPAL EXECUTIVE OF	ICER I CERTIF	Y UNDER PENALTY	OF LAW THAT I HAV	E PERSONAL	LLY EXAMINED	00 1		TELEI	HONE		DATE	
CLAY C. WARREN	ON MY IN	QUIRY OF THOSE IN	NDIVIDUALS IMMEDIAN. I BELIEVE THE	ATELY RES	PONSIBLE FOR /	May Wa	un					
GEN. MGR. SALEM STAT	ION IS TRUE,	ACCURATE AND CO PENALTIES FOR S	MPLETE. I AM AWARI UBMITTING FALSE II	E THAT TH	ERE ARE SIG- N, INCLUDING		þ	09 93!	5 - 6	000 96	02 2	23
NAME/TITLE PRINCIPAL EXECUTIVE OFF CLAY C. WARREN GEN. MGR. SALEM STAT	THE POSS	IBILITY OF FINE 1319. (Penaltie	AND IMPRISONMENT. s under these statement of both	SEE 18 U	SC § 1001 AND Land include fines up	to EXECUTIVE (OF PRINCIPAL OFFICER OR A AGENT C	REA ODE 1	WMBEI	R YEA	R MO DA	AV
PARAMETER 50060 LOCA	TTONS: "F	RII = SWS D	SCHG (NO CL	VS FI.O	W) "S" =	SWS DSCHG		·		1.20	NO DA	

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

PERMITTEE NAME/ADDRESS		1	NATIONAL POLLUT	TANT DISC	HARGE BLIMINATION NITORING REPORT (1	SYSTEM (NPDES)				
NAMEPSE&G				2-16)		(17-19)	#3 OIL SKIM	TANK	DSN-487E	3 .
ADDRESS P.O. BOX 236/N2:	L .		NJ000	5622	4	87B				
HANCOCKS BRIDGE	, NJ 0803	8	PERMIT	NUMBER	DISC	HARGE NUMBER				
				Mo	ONITORING PERIOD		MAJOR		SALEN	1
FACILITY PSE&G SALEM GEN	ERATING S	TATION	FROM	MO D	AY YEAR	MO DAY	SOUTHERN REG	GION		•
LOCATION LOWER ALLOWAYS	CREEK, NJ	7 08038 <u> </u>	96	01 0	1 TO 96	01 31				
DMR NUMBER: NJ0005622	2 487B	011996	(20-21) (2	22-23) (24-	-25) (26-27) (2	8-29) (30-31)				•
		(3 Card Only) (46-53)	QUANTITY OR LOADIN	1G	(4 Card Only) (38-45)	QUALITY OR CON	CENTRATION (54-61)		NO BEEN	
PARAMETER (32-37)	- · -	(40-53)	(34-61)		(30-45)	(46-53)	(24-91)	1	NO. FREQ.	SAMPLE TYPE
(32-37)				UNITS		,		UNITS	(62 ANALYSIS (64-68)	(69-70)
TEMPERATURE, WATER	233077	*****	*****		*****	NOD	I NODI		010DI	NODI
DEG. CENTIGRADE	Sample Measurement									
00010 1 0		*****	*****	***	*****	REPOR	T 43.3	DEG.	ONCE/	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT			***		MNTH AV	G DLY MAX		DISCHO	3
PH		*****	*****		NODI	****	* NODI	1	ONODI	NODI _
	Sample Measurement			•						
00400 1 0		*****	*****	****	6.0	****	* 9.0	su	ONCE/	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT			****	MINIMUM	1	MUMIXAM		DISCHO	f5000000000000000000000000000000000000
SOLIDS, TOTAL		*****	*****		*****	NOD		-	ONODI	NODI
SUSPENDED	SAMPLE MEASUREMENT		,						37:32 -	
00530 1 0		*****	*****	****	*****	REPOR	T 100	MG/L	ONCE/	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT			****		MNTH AV		3 .	DISCHO	\$00000000000000000000000000000
HYDROCARBONS, IN H20,		*****	*****		*****	NOD	~~~~	3	ONODI	NODI
IR, CC14 EXT. CHROMAT	SAMPLE MEASUREMENT					1102	11022		01.022	1.022
00551 1 0		*****	*****	****	*****	REPOR	T 15	MG/L	ONCE/	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT			****		MNTH AV		110, 2	DISCHO	\$0000000000000000000000000000000000000
CARBON, TOT ORGANIC	-	****	*****		*****	NOL		8	ONODI	NODI
(TOC)	SAMPLE MEASUREMENT						1021		01.002	
00680 1 0		*****	*****	****	*****	REPOR	T 50	MG/L	ONCE/	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT			****		MNTH AV		1	DISCHO	[0000000000000000000000000000000000000
FLOW, IN CONDUIT OR	-	NODI	NODI		*****	****		3	ONODI	NODI
THRU TREATMENT PLANT	SAMPLE MEASUREMENT	1021	1021						011022	
50050 1 0		REPORT	REPORT		*****	****	* *****	***	ONCE/	CALCID
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	MNTH AVG	DLY MAX	MGD				****	_ [338303] \$300 \$300 \$300 \$300	{0000000000000000000000000000000000000
TI I I I I I I I I I I I I I I I I I I	-	***************************************		1102				3		
<i>;</i>	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
NAME/TITLE PRINCIPAL EXECUTIVE OFF		UNDER PENALTY O	F LAW THAT I HAVI	PERSONAL	LLY EXAMINED	- 0		TELE	PHONE	DATE
NAME/TITLE PRINCIPAL EXECUTIVE OFF	ON MY INC	QUIRY OF THOSE IN	IDIVIDUALS IMMEDIA	ATELY RESI	EIN; AND BASED PONSIBLE FOR	Bay W	pul -		-	
		I THE INFORMATION	I. T BELIEVE THE 9	משיידאאווי	INFORMATION (5	09 931	5-6000 96	02 23
GEN. MGR. SALEM STAT	THE POSSI	BILITY OF FINE A	AND IMPRISONMENT.	SEE 18 U	SC § 1001 AND 🖳	SIGNATUR	E OF PRINCIPAL		- 5555	
TYPED OR PRINTED		1319. (Penalties	under these stat	cutes may	include fines up	to EXECUTIV	E OFFICER OR A	REA .	NUMBER YEA	R MO DAY
	1720,000	,			una o years	., AOIMONIA		1	TER.	277

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

NJ0005622 489C PERMIT NUMBER DISCHARGE NUMBER MONITORING PERIOD YEAR DAY YEAR DAY MO FROM 96 01 31 01 96 01

SOUTHERN REGION /

SALEM

DMR NUMBER: NJ000562	2 489C	011996	(20-21) (22-23) (24	-25) (26-27) (28	3-29) (30-31)				,
DA DALUFINGD	*	(3 Card Only) ((46-53)	QUANTITY OR LOADII (54-61)	NG	(4 Card Only) (38-45)	QUALITY OR CONCER (46-53)	NTRATION (54-61)		NO. FREQ.	awar 2
PARAMETER (32-37)			-	UNITS		·		UNITS	EX OF (62 ANALYSI 63) (64-68)	SAMPLE TYPE (69-70)
РН	SAMPLE MEASUREMENT	*****	*****		7.1	*****	7.1		0 ONCE/	
	MEASUREMENT								MONTH	
00400 1 0	PERMIT	*****	*****	****	6.0	*****	9.0	SU		GRAB
EFFLUENT GROSS VALUE	REQUIREMENT			****	MINIMUM		MAXIMUM		MONTE	
SOLIDS, TOTAL	SAMPLE	*****	*****	ļ	*****	11	11		0 ONCE	
SUSPENDED	SAMPLE MEASUREMENT]							MONTH	
00530 1 0	PERMIT	****	*****	****	*****	3.0	100	MG/L		GRAB
EFFLUENT GROSS VALUE	REQUIREMENT			****		MNTH AVG	DLY MAX		MONTH	
HYDROCARBONS, IN H20,	SAMPLE	*****	*****	,	****	0.0	0.0		0 ONCE	' GRAB
IR, CC14 EXT. CHROMAT	MEASUREMENT		•	ì	1				MONTH	r)
00551 1 0		*****	*****	****	*****	10	15	MG/L	ONCE	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT			****		MNTH AVG	DLY MAX		MONTE	
CARBON, TOT ORGANIC		*****	*****	<u>† </u>	*****	10	10		0 ONCE	
(TOC)	SAMPLE MEASUREMENT								MONTH	
00680 1 0		*****	*****	****	*****	REPORT	50	MG/L		GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT			****		MNTH AVG		,	MONTE	
FLOW, IN CONDUIT OR		0.1426	0.1426	-	*****	*****	*****	l	00NCE/	
THRU TREATMENT PLANT	SAMPLE MEASUREMENT	""							MONTH	
50050 1 0		REPORT	REPORT		*****	*****	****	****	ONCE	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	MNTH AVG	DLY MAX	MCD				****		
HITLOHNI GROBB VALUE	**************************************		DIA NAM	MGD				-	1201111	
,	SAMPLE MEASUREMENT									
1										
·	PERMIT REQUIREMENT									
, i								<u> </u>		200 (000 -000 000 000 000 000 000 000 000
	SAMPLE MEASUREMENT	1		}						
	PERMIT									
;	REQUIREMENT									
NAME/TITLE PRINCIPAL EXECUTIVE OF	FICER I CERTIF	Y UNDER PENALTY	OF LAW THAT I HAV	E PERSONA	LLY EXAMINED	00 10		TELEP	HONE	DATE
CLAY C. WARREN	ON MY IN	QUIRY OF THOSE IN	DIVIDUALS IMMEDIA	ATELY RES	PONSIBLE FOR	Clay als	ul-			
NAME/TITLE PRINCIPAL EXECUTIVE OF CLAY C. WARREN GEN. MGR. SALEM STAT TYPED OR PRINTED	ION IS TRUE,	G THE INFORMATION ACCURATE AND CON PENALTIES FOR SI	MATTING FALSE II	E THAT TH E THAT TH NFORMATIO	INFORMATION CERE ARE SIG-	7	60	09,935	5-6000 5	6 02 2
	THE POSS	IBILITY OF FINE 1 1319. (Penalties	AND IMPRISONMENT. s under these sta	SEE 18 U	SC S 1001 AND L	to SIGNATURE (OF PRINCIPAL DFFICER OR A	REA		
TYPED OR PRINTED	\$10,000	and/or maximum in	mprisonment of be	tween 6 m	onths and 5 years.	AUTHORIZED				AR MO DA
OTAL SHEPENDED SOLT	ng guat.t.	MOT RYCER	D A 7_DAV 7	ል የፖቲቲ አ ሌ	11: OT 45 MC	T. THICH	DISCHVBCE .	וכי העים	. ገ ርጊላፒን ጥጥፐ) A C

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

DSN 489 IN PERMIT