PSEG

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

Salem Generating Station

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 1995.

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.

ery truly yours,

John C. Summers General Manager -Salem Operations

SRT:pc
Attachments

040104

9503080443 950131 PDR ADOCK 05000272 PDR 1825

C Mr. Gerald M. Hansler - Executive Director USNRC - Document Control Desk Manager-Licensing & Regulations M. Vaskis D. Hurka Central Record Facility File RPC95-040

NJPDES Report Explanation of Deviations January 1995

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.

- 487B Flow calculated as per permit based on Wilmington NWS Data
- 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.

-4-

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, John C. Summers, 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.

John C. Summers General Manager -Salem Operations

Sworn and subscribed before me this 22 day of February 1995.

BARBARA A. POWELL NOTARY PUBLIC OF NEW JERSEY My Commission Expires Dec. 2, 1998 ID # 2160323 Form T-VWX-014

NEW JERSEY DEPT. OF ENVIRONMENTAL PROTECTION AND ENERGY

MONITORING REPORT - TRANSMITTAL SHEET

NJPDES NO.

REPORTING PERIOD

MO. YR.

MO. YR.

0 0 0 5 6 2 2

0 1 9 5 THRU 0 1 9 5

PERMITTEE:	Name _	Public Service Electric and Gas Company								
	Address	P.O. Box 236								
		Hancock's Bridge, NJ (08038							
FACILITY:	Name _	Salem Nuclear Generat	ting Station	<u></u>						
	Address	Alloway Creek Neck Ro	oad							
		Hancock's Bridge	(County) Salem	· ———						
	Telephor	ne (609) 935-6000	· · · · · · · · · · · · · · · · · · ·							
FORMS ATTACH	<u>ED</u> (Indica	te Quantity of Each)	OPERATING EXCEPTIONS							
SLUDGE REPORTS - SUDGE REPORTS	Sanitary T-V Industrial T-V RTS T-V FORTS SON- I certifinform of thos submit	WX-008 T-VWX-009 WX-010B WX-012 T-VWX-013 X-016 VMX-017 REPORT y under penalty of law that ation submitted in this document in the second in the second in the second information is true, according to the second information in the second in the second information in the second in the second information in the second in the second in the	DYE TESTING TEMPORARY BYPASSING DISINFECTION INTERRUPTION MONITORING MALFUNCTIONS UNITS OUT OF OPERATION OTHER (Detail any "Yes" on reverse side in appropriate space.) NOTE: The "Hours Attended at Plant" reverse of this sheet must also be come at I have personally examined and am familiar with responsible for obtaining the information, I belied curate and complete. I am aware that there are commation including the possibility of fine and imp	on the ppleted. th the my inquiry we the significant						
LICENSED OPERA	ATOR		PRINCIPAL EXECUTIVE OFFICER or DULY AUTHORIZED REPRESENTATIVE							
Name (Printed) R	obert M. A	llen	Name (Printed) John C. Summers							
Grade & Registry	No. N-2	N-0965	Title (Printed) G.M. Salem Operations							
Signature	at 1	mally	Signature 6%5 Amil							
Date01/22/9	95	1	Date 2/22/15							

OPERATING	EXCEPTI	ONS DETAI	ILED							Page 2
DSN-487B	- There	were no	discharges	from	this	monitoring	point	during		
	the r	reporting	period.							
		_								
				*	-				· ·········	
	<u> </u>				-				· · · · · · · · · · · · · · · · · · ·	
		 					 			
										· ·
					-					
•						-				
							-	_		
					-					
										
		<u>-</u>					<u> </u>			

HOURS ATTENDED AT PLANT

Month 0 1 Year 9 5

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

MAJOR

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

FACILITY PSE&G SALEM GENERATING STATION

NJ0005622 FACA PERMIT NUMBER DISCHARGE NUMBER MONITORING PERIOD DAY YEAR DAY 95 01 0.1 95 01 31

THERMAL DSCHG FOR DSN 481-483 SOUTHERN REGION / SALEM

OCATION LOWER ALLOWAYS			- FROM	95	01 0	1 TO	95	01 31	-	UTHERN RE			ALEM	10.	,
DMR NUMBER: NJ000562	2 FACA	011995			22-23) (24			8-29) (30-31)	_			·1 ·-1·			<u>. </u>
PARAMETER	* *	(3 Card Only) (46-53)	QUANTITY (54-)	OR LOADI: 61)	NG	(4 Card (38	Only) -45)	QUALITY OR (46~53)	CONCENT	774710N (54-61)		йo.	FREQ.	CM	7 12
(32-37)					UNITS						UNITS	(62 63)	ANALYSIS (64-68)	SAMI TYI 7-69)	2 R
TEMPERATURE, WATER	SAMPLE	*****	**	****		**	****	1	3.3	15.2			NITHO:	CON	ΓIN
DEG. CENTIGRADE	Measurement	*****	**	****	****	, , , , , , , , , , , , , , , , , , ,	****	REP	ORT	46.1	DEG.		OUS ONTIN	CON	PTA
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	**	****	****	4	****	MNTH	**************	DLY MAX	SIL	F0000000000000000000000000000000000000	rous		
TEMPERATURE, WATER DEG. CENTIGRADE	SAMPLE MEASUREMENT	*****	**	****		*	****		9.0	10.5		1 1	ONTIN	CAL	CTI
00010 2 0 EFFLUENT NET VALUE	PERMIT REQUIREMENT	*****	**	****	****		*****	REP MNTH	AVG	DLY MAX	DEG.	ţ	AITHO! SUOI		
TEMPERATURE, WATER DEG. CENTIGRADE	SAMPLE MEASUREMENT	*****		****			*****		4.3	6.2		t	ONTIN OUS		
00010 7 0 INTAKE FROM STREAM	PERMIT REQUIREMENT	*****	**	****	****	*	****	REP MNTH	ORT AVG	REPORT DLY MAX			CUTIN CUO	CON	CIN
	SAMPLE MEASUREMENT														
	REQUIREMENT PERMIT														
	SAMPLE MEASUREMENT														
	RERNIT REQUIREMENT														
	SAMPLE MEASUREMENT			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,										************	
	PERMIT REQUIREMENT														
	SAMPLE MEASUREMENT														
	PERMIT REQUIREMENT														
NAME/TITLE PRINCIPAL EXECUTIVE OFF								100	()	<u> </u>	TELE	PHONE		DATE	
JOHN C. SUMMERS G.M SALEM OPERATIO	ONS IS TRUE,	AMILIAR WITH THE QUIRY OF THOSE II G THE INFORMATION ACCURATE AND COM PENALTIES FOR SI IBILITY OF FINE 1319. (Penalties	MALTYLDUALS N, I BELIS MPLETE. I JBMITTING	EVE THE AM AWAR FALSE I	ATELY RESISUBMITTED B THAT THE REPORTED THE RESISTANT OF	INFORMA' ERE ARE :	rion SIG- DING	-8/ ()	U(~	09 93	5-60	95	02	22
TYPED OR PRINTED	720,000						,	.,	RIZED A	AGENT		NUMBER		мо	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 NAM	Œ/ADDRESS
---------------	-----------

MAME

DOREC

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

MAJOR

	IDEAG			
ADDRESS	P.O. BOX	236/N21		
	HANCOCKS	BRIDGE, N	4 <u>7</u> 08038	

NJ0005622 FACB

PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD

YEAR MO DAY TO DAY

FROM

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

95 01 01 01 95 01 31 (20-21) (22-22) (24-25) (26-27) (28-28) (30-21)

THERMAL DSCHG FOR DSN 484-486 SOUTHERN REGION / SALEM

DMR NUMBER: NJ0005622	FACB	011995		22-23) (24		8-29) (30-31)	JOINERN REG		,		•
	•	(3 Card Only) ((46-53)	QUANTITY OR LOADII (54-61)	/IG	(4 Card Only) (38-45)	QUALITY OR CONCER	NTRATION (54-61)		NO.	FREQ.	
PARAMETER (32-37)	8 .			UNITS				UNITS	(62 (63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
TEMPERATURE, WATER	Sample	*****	*****		*****	4.4	6.2		0	CONTIN	CONTIN
DEG. CENTIGRADE	MEASUREMENT									2UOUS	
00010 1 0	PERMIT	*****	*****	****	*****	REPORT		DEG.	E000000000		CONTIN
EFFLUENT GROSS VALUE	REQUIREMENT	*****	*****	****	*****	MNTH AVG			100000000	jous	
TEMPERATURE, WATER DEG. CENTIGRADE	SAMPLE MEASUREMENT		*****		*****	0.1	1.6		1 1	CONTIN	CALCTD
00010 2 0	······································	*****	*****	****	*****	REPORT	15.3	DEG.			CALCTD
EFFLUENT NET VALUE	PERMIT REQUIREMENT			****		MNTH AVG	DLY MAX	2201	F0000000004	Jous	
TEMPERATURE, WATER	Sample	*****	*****		*****	4.3	6.2				CONTIN
DEG. CENTIGRADE	MEASUREMENT								1 1	JOUS	
00010 7 0	PERMIT	*****	*****	****	*****	REPORT	REPORT	DEG.	1000000000		CONTIN
INTAKE FROM STREAM	PROUIREMENT			****		MNTH AVG	DLY MAX	_		JOUS	
	SAMPLE MEASUREMENT										
	MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE										
}	MEASUREMENT										_
	PERMIT REQUIREMENT										
	Sample Measurement										
	PERMIT										
	REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT										
VANCE (MANUEL DE TANGETE LA PROGRAMA DE CONTRACTOR DE CONT	REQUIREMENT	t tomogo provivent		DEPROVA	TV BYLLTAND					I	D1#0
TOHN C SIMMERS	AND AM PA	MILIAR WITH THE	INFORMATION SUBMI	ITTED HER ATELY RES	EIN; AND BASED	1001	-	TELLE	PHONE	-	DATE
NAME/TITLE PRINCIPAL EXECUTIVE OFF JOHN C. SUMMERS G.M SALEM OPERATIO	NS IS TRUE,	THE INFORMATION ACCURATE AND CON PENALTIES FOR SU	N, I BELIEVE THE PAPER IN A SECOND IN THE PAPER IN THE PA	SUBMITTED E THAT TH NFORMATIO	INFORMATION ERE ARE SIG- N, INCLUDING	this du		93	5-60	000 95	02 22
TYPED OR PRINTED	THE POSSI 33 USC \$ \$10,000 a	IBILITY OF FINE 1 1319. (Penalties and/or maximum is	AND IMPRISONMENT. s under these star mprisonment of be	SEE 18 U tutes may tween 6 m	SC § 1001 AND include fines up onths and 5 years.	to EXECUTIVE (OF PRINCIPAL AND	REA ODE 1	NUMBER	R YEAT	NO 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

TYPED OR PRINTED

MEASUREMENT PERMIT REQUIREMENT

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

JOHN C. SUMMERS

G.M. - SALEM OPERATIONS

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HERSIN, 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 THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC \$ 1001 AND THE POSSIBILITY OF FINE AND IMPRISONMENT.

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 02 609.935-6000 95 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT AREA CODE NUMBER YEAR МО DAY

MAJOR

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

NJ0005622 048C PERMIT NUMBER DISCHARGE NUMBER MONITORING PERIOD YEAR мо DAY YEAR МО DAY FROM 31

01

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

01 01 95 95

SOUTHERN REGION / SALEM

DMR NUMBER: NJ000562	2 048C	011995	(20-21) (2	22-23) (24	-25) (26-27) (28	3-29) (30-31)						
DADAWPTPD	*	(3 Card Only) (46-53)	QUANTITY OR LOADII (54-61)	1G	(4 Card Only) (38-45)	QUALITY OR CONCEN	TRATION (54-61)		NO.	FREQ.	CAMPI	
PARAMETER (32-37)				UNITS			, , ,	UNITS	162 2	ANALYSIS (64-68)	SAMPLI TYPE (69-70))
SOLIDS, TOTAL	Sample	*****	*****		*****	7	8		0 T	WICE	COMPO	วร
SUSPENDED	MEASUREMENT]		ОИТН		
00530 1 0	PERMIT	*****	*****	****	*****	3.0	100			WICE/	COMP	ЭS
EFFLUENT GROSS VALUE	REQUIREMENT	*****	*****	***	*****	MNTH AVG	DLY MAX	MG/L	1.00000001.0	ONTH		
HYDROCARBONS, IN H20,	SYMDI'S	*****	*****		*****	< 0.2	< 0.2		0 1	WICE	GRAB	
IR, CC14 EXT. CHROMAT	SAMPLE MEASUREMENT									ОИТН		
00551 1 0	PERMIT	*****	*****	****	*****	10	15		1.	WICE/	GRAB	
EFFLUENT GROSS VALUE	REQUIREMENT	*****	*****	****	*****	MNTH AVG	DLY MAX	MG/L		ONTH		
NITROGEN, AMMONIA	CYMULA	*****	*****		*****	22	24		OL	WICE	COMP	วิธ
TOTAL (AS N)	SAMPLE MEASUREMENT							ł	M	ONTH		
00610 1 0		*****	*****	****	*****	3.5	70		T	WICE/	COMPO)S
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	MNTH AVG	DLY MAX	MG/L	W	ONTH		
CARBON, TOT ORGANIC	ann.	*****	*****		****	2	3		OT	WICE	COMP	วิธ
(TOC)	Sample Measurement							İ	l Mr	ONTH	ŀ	
00680 1 0	PERMIT	*****	*****	****	*****	REPORT	50		17	WICE	COMP)S
EFFLUENT GROSS VALUE	REQUIREMENT	*****	*****	****	*****	MNTH AVG	DLY MAX	MG/L	M	ONTH		
FLOW, IN CONDUIT OR	GNWI P	0.177	0.375		****	*****	*****		0 p	AILY	CALC	ΓĎ
THRU TREATMENT PLANT	SAMPLE MEASUREMENT				,					į		
50050 1 0		REPORT	REPORT		*****	*****	*****	****	b	AILY	CALC'	ΓĎ
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	MNTH AVG	DLY MAX	MGD	*****	*****	*****	***				
								1				<u> </u>
	SAMPLE MEASUREMENT		·					1	1 1			
	PERMIT REQUIREMENT											
								1				20000
	Sample Measurement							}				
	PERMIT REQUIREMENT					-						
NAME/TITLE PRINCIPAL EXECUTIVE OF	FICER I CERTIF	Y UNDER PENALTY (DF LAW THAT I HAVI	E PERSONA	LLY EXAMINED	10.0)	TELEF	HONE	<u> </u>	DATE	20000
JOHN C. SUMMERS	ON MY IN	AMILIAR WITH THE QUIRY OF THOSE I	INFORMATION SUBM NDIVIDUALS IMMEDIA	ITTED HERI ATELY RESI	EIN; AND BASED PONSIBLE FOR	* / /	′				\top	_
G.M SALEM OPERATION	ONS IS TRUE.	G THE INFORMATION ACCURATE AND COM	N, I BELIEVE THE : MPLETE. I AM AWARI	SUBMITTED THAT TH	INFORMATION NERE ARE SIG-	John 1. S	ž k	09. 93!	5-60	00 95	02 2	22
	NIFICANT THE POSS	PENALTIES FOR ST IBILITY OF FINE	UBMITTING FALSE II AND IMPRISONMENT.	SEE 18 U	N, INCLUDING SC \$ 1001 AND	SIGNATURE O	F PRINCIPAL				<u> </u>	
TYPED OR PRINTED	33 USC \$	1319. (Penalties and/or maximum is	DF LAW THAT I HAVI INFORMATION SUBMI NOIVIDUALS IMMEDII N, I BELIEVE THE : MFLETE. I AM AWARI BUBHITTING FALSE II AND IMPRISONMENT. S under these state mprisonment of bet	tutes may	include fines up onths and 5 years.	to EXECUTIVE O	OFFICER OR A	REA ODE N	NUMBER	YEAR	KO OM S	ΑY
	t ·		-					I.		I.		_

PERMITTEE	NAME	ADDERGG

MAJOR

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

PACILITY PSE&G SALEM GENERATING STATION

LOCATION LOWER ALLOWAYS CREEK, NJ 08038

NJ0005622 481A PERMIT NUMBER DISCHARGE NUMBER MONITORING PERIOD YEAR DAY YEAR DAY

31 95 01 01 95 01

SOUTHERN REGION / SALEM

DMR NUMBER: NJ0005622	2 481A	011995	(20-21) (2	2-23) (24-	-25) (26-27)(28	8-29) (30-31)					
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.	FREQ.	SAMPLE
(32-37)				UNITS				UNITS	(62 63)	OF ANALYSIS (64-68)	TYPE (69-70)
LC50 STATRE 96HR ACU	CAMBIR	*****	*****		CODE=N	*****	*****		0	CODE=N	CODE=N
CYPRINODON	SAMPLE MEASUREMENT]			
TAN6A 1 0	PERMIT	*****	*****	***	50	*****	*****	1	4₩	DTRLY	
EFFLUENT GROSS VALUE	REQUIREMENT	*****	*****	* *.* *	DAILY MN	*****	*****	NT			
PH	SAMPLE MEASUREMENT	*****	*****		7.1	*****	7.6		01	WEEKLY	GRAB
00400 1 0	PERMIT	*****	*****	****	6.0	****	9.0	នប		WEEKLY	GRAB
EFFLUENT GROSS VALUE	REQUIREMENT			****	MINIMUM		MAXIMUM				
PH	Sample Measurement	*****	*****		7.6	*****	7.9		01	WEEKLY	GRAB
00400 7 0		*****	*****	***	REPORT	*****	REPORT	នប		WEEKLY	GRAB
INTAKE FROM STREAM	PERMIT REQUIREMENT			****	MINIMUM		MAXIMUM				
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	Sample Measurement	511.9000	518.3000	-	*****	*****	*****		01	DAILY	CALCTD
50050 1 0	PERMIT	REPORT	REPORT		*****	*****	*****	****		YATLAC	CALCTD
EFFLUENT GROSS VALUE	RHQUEREMENT	MNTH AVG	DLY MAX	MGD	*****	*****	*****	***			
CHLORINE, TOTAL	SAMPLE	*****	*****		*****	NODI	NODI	1	01	NODI	NODI
RESIDUAL	Sample Measurement							ļ			
50060 R 0	PERMIT	*****	*****	****	*****			MG/L		THREE/	GRAB
SEE COMMENTS BELOW	RRGUIRFMENT			****		MNTH AVG				WEEK	
CHLORINE, TOTAL RESIDUAL	Sample Measurement	*****	*****		*****	< 0.1	< 0.1		1	THREE/ WEEK	
50060 S 0	PERMIT	*****	*****	****	*****	REPORT	**************	MG/L	200000000000000000000000000000000000000	THREE/	GRAB
SEE COMMENTS BELOW	PERMIT REQUIREMENT			****		MNTH AVG	DLY MAX			WEEK	
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER JOHN C. SUMMERS G.M SALEM OPERATIONS OPERATIONS OPERATIONS OPERATIONS TYPED OR PRINTED I CERTIFY UNDER FENALTY 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 OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION, INTERCANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC \$ 1001 AND TYPED OR PRINTED TYPED OR PRINTED TELEPHONE DATE TELEPHONE DATE TELEPHONE DATE TELEPHONE TELEPHONE DATE AND AM FAMILIAR WITH THE INFORMATION, INCLUDING ON MY INQUIRY OF THOSE INDIVIDUALS IMPORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC \$ 1001 AND TYPED OR PRINTED TYPED OR PRINTED TELEPHONE TELEPHONE DATE TELEPHONE TELEPHONE TELEPHONE TELEPHONE TELEPHONE TELEPHONE TELEPHONE DATE AND AN FAMILIAR WITH THE INFORMATION, INCLUDING THE POSSIBLITY OF FINE AND IMPRISONMENT. SEE 18 USC \$ 1001 AND THE POSSIBLITY OF FINE AND IMPRISONMENT. SEE 18 USC \$ 1001 AND THE POSSIBLITY OF FINE AND IMPRISONMENT OF PRINCIPAL AND AND THE POSSIBLE OF THE POSSIBLE OF PRINCIPAL THE POSSIBLE OF THE POSSIBL											
JOHN C. SUMMERS G.M SALEM OPERATION	ON MY INGOUNT ON SIS TRUE, NIFICANT	OUIRY OF THOSE IN THE INFORMATION ACCURATE AND CON PENALTIES FOR SI	NDIVIDUALS IMMEDIA N, I BELIEVE THE S PLETE. I AM AWAR PEMITTING FALSE IN	TELY RESIDENTED THAT THE TRANSPORMATION	PONSIBLE FOR INFORMATION BRE ARE SIG- N, INCLUDING	DA C	_	09 93!	5-6	000 95	02 22
TYPED OR PRINTED	THE POSS: 33 USC \$ \$10,000	IBILITY OF FINE A 1319. (Penalties and/or maximum in	AND IMPRISONMENT. s under these state aprisonment of be	SEE 18 U: cutes may cween 6 m	sc 5 1001 AND Land include fines up onths and 5 years	to EXECUTIVE (OF PRINCIPAL A OFFICER OR A AGENT C	REA ODE N	UMBEI	R YEA	R MO DAY
1.1.20 5.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1											

"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.

MAJOR

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

NJ0005622 482A PERMIT NUMBER DISCHARGE NUMBER MONITORING PERIOD YEAR DAY YEAR мо DAY FROM

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

DVD MUNDED . MITOOCECOO 4003

95 01 01 95 01 31

SOUTHERN REGION / SALEM

DMR NUMBER: NJ000562:	2 482A	011995	(20-21) (22-23) (24	-25) (26-27)(2	8-29) (30-31)					•
PARAMETER	• • • •	(3 Card Only) (46-53)	UANTITY OR LOADII (54-61)	NG	(4 Card Only) (38-45)	QUALITY OR CONCER (46-53)	NTRATION (54-61)		NO.	FREQ.	SAMPI.R
(32-37)				UNITS				UNITS	EX (62 63)	ANALYSIS	SAMPLE TYPE (69-70)
LC50 STATRE 96HR ACU	anar n	*****	*****		CODE=N	*****	*****				CODE=1
CYPRINODON	SAMPLE MEASUREMENT										
TAN6A 1 0	PERMIT	*****	*****	****	50	*****	*****	PERCI	3	QTRLY	
EFFLUENT GROSS VALUE	REQUIREMENT	*****	*****	****	DAILY MN	*****	*****	NT			
PH	SAMPLE MEASUREMENT	*****	*****		7.1	*****	7.4		O	WEEKLY	GRAB
00400 1 0	PERMIT	*****	*****	****	6.0	*****	9.0	នប		VEEKLY	GRAB
EFFLUENT GROSS VALUE	REQUIREMENT			****	MINIMUM	***************************************	MAXIMUM				
РН	SAMPLE MEASUREMENT	*****	*****		7.6	*****	7.9		01	WEEKLY	GRAB
00400 7 0	PERMIT	*****	*****	****	REPORT		REPORT	នប		VEEKLY	GRAB
INTAKE FROM STREAM	PERMIT REQUIREMENT			****	MINIMUM		MAXIMUM				
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	490.5000	491.1000		*****	****	*****]			CALCTI
50050 1 0	PERMIT	REPORT	REPORT		*****	*****	*****	****		YLIAC	CALCTI
EFFLUENT GROSS VALUE	REQUIREMENT	MNTH AVG	DLY MAX	MGD	*****	*****	*****	***			
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****		*****	1,021	NODI				NODI
50060 R 0	PERMIT	*****	*****	****	*****	.3	T-000000000000000000000000000000000000	MG/L	- CONSTRUCT	THREE/	GRAB
SEE COMMENTS BELOW	REQUIREMENT			****		MNTH AVG	DLY MAX			VEEK	
CHLORINE, TOTAL	SAMPLE	*****	*****		*****	< 0.1	< 0.1			THREE/	GRAB
RESIDUAL 50060 S 0	MEASUREMENT	*****	*****	****	*****	nasona		NG /2		VEEK	
50060 S 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT			****		REPORT MNTH AVG	DLY MAX	MG/L	LOCOCCOCCE.	CHREE/ VEEK	GRAH
SEE COMMENTS BELOW	KAYUZKEZIANI					MINIA AVG	DHISPIAA			LEEK	
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT					-					
NAME/TITLE PRINCIPAL EXECUTIVE OF	FICER I CERTIF	Y UNDER PENALTY C	F LAW THAT I HAVI	R PERSONA	LLY EXAMINED	100/		TELEP	HONE		DATE
NAME/TITLE PRINCIPAL EXECUTIVE OF JOHN C. SUMMERS G.M SALEM OPERATION TYPED OR PRINTED	ONS ON MY IN OBTAINING IS TRUE, NIFICANT	OUIRY OF THOSE IN G THE INFORMATION ACCURATE AND COM PENALTIES FOR SU	DIVIDUALS IMMEDIA, I BELIEVE THE SPECIFICATION OF THE SPECIFICATION OF THE SPECIFICATION OF THE SECOND OF THE SECO	ATELY RES SUBMITTED E THAT TH NFORMATIO	PONSIBLE FOR INFORMATION ERE ARE SIG- N, INCLUDING	dif he	_	09 935	5-60	000 95	02 22
TYPED OR PRINTED	33 USC \$	1319. (Penalties and/or maximum in	under these state prisonment of be	see is U. Eutes may Eween 6 m	include fines up onths and 5 years.	to EXECUTIVE (OF PRINCIPAL ACTION OF ACT	REA ODE N	UMBER	YEAR	MO DAY
PARAMETER 50060 LOCA	TONC . III	II - CWC DO	TOUG (NO OF	TO PIC	W) "S" =	SWS DSCHG	/MODMAT COL	TT \			

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.

DEBMITTER	NAME/ADDRESS

MAME

DORLG

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

MAJOR

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

NJ0005622 483A PERMIT NUMBER DISCHARGE NUMBER MONITORING PERIOD YEAR MO DAY YEAR DAY FROM TO 95 01 01 95 01 31

LOCATION LOWER ALLOWAYS CREEK, NJ 08038

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

SOUTHERN REGION / SALEM

DMR NUMBER: NJ0005622	483A	011995	(20-21) (2	22-23) (24-	-25) (26-27)(28	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.	233017	
(32-37)				UNITS				UNITS	(62 63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
LC50 STATRE 96HR ACU	SAMPLE	*****	*****		CODE=N	*****	*****		Ο¢	CODE=N	CODE=1	
CYPRINODON	MEASUREMENT]				
TAN6A 1 0	PERMIT	*****	*****	****	50	*****	*****			TRLY		
EFFLUENT GROSS VALUE	REQUIREMENT	*****	*****	****	DAILY MN		*****	NT				
PH	SAMPLE MEASUREMENT	**,***	*****		7.2	*****	7.4		0	VEEKLY	GRAB	
00400 1 0	PERMIT	*****	*****	****	6.0	*****	9.0	នប		/EEKLY	GRAB	
EFFLUENT GROSS VALUE	REQUIREMENT			***	MINIMUM		MUMIXAM					
PH	SAMPLE MEASUREMENT	*****	*****		7.6	*****	7.9		Ov	EEKLY	GRAB	
00400 7 0		*****	*****	***	REPORT	*****	REPORT	នប		ÆEKLY	GRAB	
INTAKE FROM STREAM	PERMIT REQUIREMENT			***	MINIMUM		MAXIMUM					
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	Sample Measurement	453.4000	495.7000		*****	*****	*****		01	AILY	CALCTI	
50050 1 0	PERMIT	REPORT	REPORT		*****	*****	*****	****	Ţ	AILY	CALCTI	
EFFLUENT GROSS VALUE	REGUIREMENT	MNTH AVG	DLY MAX	MGD	*****	*****	*****	***				
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****		*****	NODI	NODI		01	IODI	NODI	
50060 R 0		*****	*****	***	*****	.3	,5	MG/L		'HREE/	GRAB	
SEE COMMENTS BELOW	PERMIT REQUIREMENT			***		MNTH AVG	DLY MAX	·		YEEK		
CHLORINE, TOTAL	433077	*****	*****		*****	< 0.1	< 0.1			HREE	GRAB	
RESIDUAL	SAMPLE MEASUREMENT								¥	/EEK		
50060 ន 0	PERMIT	*****	*****	****	*****	REPORT		MG/L	1	HREE	GRAB	
SEE COMMENTS BELOW	REQUIREMENT			****		MNTH AVG	DLY MAX		Y	YEEK		
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT						<u> </u>					
NAME/TITLE PRINCIPAL EXECUTIVE OFF	ICER I CERTIFY	UNDER PENALTY O	F LAW THAT I HAVE	PERSONAL	LLY EXAMINED	101	<i>T</i> . T	TELEP	HONE		DATE	
NAME/TITLE PRINCIPAL EXECUTIVE OFF JOHN C. SUMMERS G.M SALEM OPERATIO TYPED OR PRINTED	ONS IS TRUE,	QUIRY OF THOSE IN THE INFORMATION ACCURATE AND COM- PENALTIES FOR SU	INFORMATION SUBMITURED IN INTERPRETATION OF THE SECOND THE SECOND IN AWARD DESCRIPTION OF THE PROPERTY OF THE SECOND INFORMATION OF THE SECOND O	TELY RESISUBMITTED THAT THIS	ONSIBLE FOR INFORMATION ERE ARE SIG- I, INCLUDING	Lon.	· ·	09,935	5 - 60	000 95	02 22	
TYPED OR PRINTED	33 USC \$ \$10,000 a	BILITY OF FINE 7 1319. (Penalties and/or maximum in	AND IMPRISONMENT. under these state prisonment of bet	SEE 18 US cutes may cween 6 mo	include fines up onths and 5 years.	to EXECUTIVE CAUTHORIZED	AGENT CO		umber	YEAF	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

MAJOR

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 484A DISCHARGE NUMBER PERMIT NUMBER MONITORING PERIOD VEAR MΩ DAY YEAR MO DAY FROM 95 01 01 95 01 31

SOUTHERN REGION / SALEM

DMR NUMBER: NJ0005622 484A (20-21) (22-23) (24-25) 011995 (26-27) (28-29) (30-31) QUALITY OR CONCENTRATION (54-61) (3 Card Only) (46-53) QUANTITY OR LOADING (54-61) (4 Card Only) NO. FREQ. OF ANALYSIS PARAMETER SAMPLE (62 ANALYSI: 63) (64-68) (32-37) UNITS UNITS (69-70) ***** LC50 STATRE 96HR ACU ***** CODE=N ***** ***** OCODE=NCODE=N SAMPLE CYPRINODON MEASUREMENT **** ***** ***** ***** 50 ***** PERCE TANGA 1 OTRLY PERMIT **** ***** NT EFFLUENT GROSS VALUE REQUIREMENT **** ***** DAILY MN PH ***** **** 7.1 ***** 7.5 OWEEKLYGRAB SAMPLE MEASUREMENT 100400 ***** ***** **** 6.0 **** SU WEEKLYGRAB 1 PERMIT REQUIREMENT EFFLUENT GROSS VALUE **** MINIMUM MAXIMUM **** OWEEKLYGRAB PH **** ***** 7.6 7.9 SAMPLE MEASUREMENT ***** ***** 00400 **** **** REPORT SU 7 0 REPORT WEEKLYGRAB PERMIT **** INTAKE FROM STREAM REQUIREMENT MINIMUM MAXIMUM FLOW, IN CONDUIT OR ***** ***** ***** ODAILY CALCTD 289,6000 478.1000 SAMPLE THRU TREATMENT PLANT MEASUREMENT 50050 1 **** ***** ***** **** DAILY CALCID REPORT REPORT PERMIT RHOUIREMENT EFFLUENT GROSS VALUE ***** ***** MNTH AVG DLY MAX MGD CHLORINE, TOTAL ***** ***** ***** NODI NODI ONODI NODI SAMPLE RESIDUAL MEASUREMENT ***** ***** **** ***** . 3 . 5 MG/L THREE/GRAB 50060 R PERMIT REQUIREMENT **** WEEK SEE COMMENTS BELOW MNTH AVG DLY MAX < 0.1 OTHREE GRAB CHLORINE, TOTAL ***** ***** **** < 0.1 SAMPLE RESIDUAL WEEK MEASUREMENT 50060 S ***** ***** **** ***** REPORT . 2 MG/L THREE/GRAB PERMIT SEE COMMENTS BELOW **** MNTH AVG DLY MAX WEEK REQUIREMENT SAMPLE MEASUREMENT PERMIT REQUIREMENT 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 INQUERY OF THOSE IMDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I DELIEVE 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 . 935-6000 95 02 22 STGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AREA AUTHORIZED AGENT 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

MAJOR

NAME PSE&G ADDRESS P.O. BOX 236/N21 NJ0005622 485A HANCOCKS BRIDGE, NJ 08038 PERMIT NUMBER DISCHARGE NUMBER MONITORING PERIOD FACILITY PSE&G SALEM GENERATING STATION YEAR мо DAY YEAR мо

LOCATION LOWER ALLOWAYS CREEK, NJ 08038 DMR NUMBER NITOOO5622 485A

DAY FROM 95 01 31 01 95 01 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

SOUTHERN REGION / SALEM

DMR NUMBER: NJ000562:	2 485A	011995	(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.	CNOV	
(32-37)				UNITS				UNITS	(62 63)	ANALYSIS (64-68)	SAMPLI TYPE (69-70)	
LC50 STATRE 96HR ACU	I SAMPLE	*****	*****		CODE=N	*****	*****		0	CODE=N	CODE:	=1/
CYPRINODON	MEASUREMENT]			<u> </u>]				
TAN6A 1 0	PERMIT	*****	*****	****	50	*****	*****	PERCI	1	QTRLY	ı	
EFFLUENT GROSS VALUE	REQUIREMENT	*****	*****	****	DAILY MN	*****	*****	NT				
PH	Sample Measurement	*****	*****		6.6	*****	7.7		O	WEEKLY	GRAB	
00400 1 0	PERMIT	*****	*****	****	6.0	*****	9.0	នប		WEEKLY	GRAB	
EFFLUENT GROSS VALUE	REQUIREMENT			****	MINIMUM		MUMIKAM					
PH	SAMPLE MEASUREMENT	*****	*****		7.6	*****	7.9		01	WEEKLY	GRAB	
00400 7 0	\$	*****	*****	****	REPORT	*****	REPORT	នប		VEEKLY	GRAB	
INTAKE FROM STREAM	PERMIT REQUIREMENT			****	MINIMUM		MUMIKAM				ı	
FLOW, IN CONDUIT OR	GND V	270.4000	375.5000		*****	*****	*****		01	DAILY	CALC'	ľI
THRU TREATMENT PLANT	SAMPLE MEASUREMENT								1 1		ĺ	
50050 1 0	PERMIT	REPORT	REPORT		*****	*****	*****	****		YLLAC	CALC:	ÇI
EFFLUENT GROSS VALUE	RHQUIREMENT	MNTH AVG	DLY MAX	MGD	*****	*****	*****	***				
CHLORINE, TOTAL	CAMPAR	*****	*****		*****	NODI	NODI		01	MODI	NODI	
RESIDUAL	SAMPLE MEASUREMENT										1 _	
50060 R 0		*****	*****	****	*****	.3	.5	MG/L		THREE/	GRAB	
SEE COMMENTS BELOW	PERMIT REQUIREMENT			***		MNTH AVG	DLY MAX			WEEK		
CHLORINE, TOTAL	233010	*****	*****		*****	< 0.1	< 0.1		01	THREE/	GRAB	
RESIDUAL	SAMPLE MEASUREMENT									WEEK	l	
50060 S 0	PERMIT	*****	*****	****	*****	REPORT	,2	MG/L		THREE/	GRAB	
SEE COMMENTS BELOW	REQUIREMENT			****		MNTH AVG	DLY MAX			YEEK		
	SAMPLE MEASUREMENT											
												949 (-)
	BROOTLENENT.					A				i i	i	
NAME/TITLE PRINCIPAL EXECUTIVE OF	FICER I CERTIF	Y UNDER PENALTY	OF LAW THAT I HAV	B PERSONAL	LLY EXAMINED	10/2		TELEP	HONE		DATE	_
JOHN C. SUMMERS	ON MY IN	QUIRY OF THOSE IN	NDIVIDUALS IMMEDI	ATELY RESI	PONSIBLE FOR							
NAME/TITLE PRINCIPAL EXECUTIVE OF JOHN C. SUMMERS G.M SALEM OPERATION TYPED OR PRINTED	ONS IS TRUE,	ACCURATE AND CON PENALTIES FOR SU BILITY 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	S 6	09 935	5-60	000 95	02 2	2:
TYPED OR PRINTED	33 USC \$ \$10,000	1319. (Penalties and/or maximum in	s under these stamprisonment of be	tutes may tween 6 m	include fines up onths and 5 years.	to EXECUTIVE (OFFICER OR A	REA ODE N	IUMBER	R YEAI	R MO D	ΑY
DADAMETED SOUCO LOCA	MTONG . W	DH GT/G T	agree (NO gr	TO TIT	777\ U.O.U	aria Daarra	INDEMAT. COL					

"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.

MAJTOR

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

NJ0005622 486A PERMIT NUMBER DISCHARGE NUMBER MONITORING PERIOD YEAR MO DAY YEAR мо DAY FROM 95 01 01

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

95 01 31 SOUTHERN REGION /

SALEM

DMR NUMBER: NJ000562:	2 486A	011995	(20-21) (2	22-23) (24	-25) (26-27) (26	8-29) (30-31)	•			•	
PIRIMETER	(3 Card Only) QUANTITY OR LOADING (46-53) (54-61)		(4 Card Only) (38-45)	TRATION (54-61)		NO.	FREQ.	Sample			
PARAMETER (32-37)				UNITS				UNITS	(62)	ANALYSIS (64-68)	TYPE (69-70)
LC50 STATRE 96HR ACU	4	*****	*****	-	CODE=N	*****	*****		06	ODE=N	CODE=N
CYPRINODON	Sample MEASUREMENT								1		
TAN6A 1 0	PERMIT	*****	*****	****	50	*****	*****	PERCI		TRLY	
EFFLUENT GROSS VALUE	REQUIREMENT	*****	*****	****	DAILY MN	*****	*****	NT			
PH	Sample Measurement	*****	*****		7.2	*****	7.5		01	EEKLY	GRAB
00400 1 0	PERMIT	*****	*****	****	6.0	*****	9.0	នប	Y	ÆEKLY	GRAB
EFFLUENT GROSS VALUE	RROUIREMENT			****	MINIMUM		MAXIMUM				
PH	SAMPLE	*****	*****		7.6	*****	7.9		1 04	EEKLY	GRAB
	Sample Measurement			Į							**************************************
00400 7 0	PERMIT	*****	*****	****	REPORT	•	REPORT	នប	 	PEEKLY	GRAB
INTAKE FROM STREAM	REQUIREMENT			****	MINIMUM		MAXIMUM				
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	Sample Measurement	72.10000	236.4000		*****	*****	*****		01	AILY	CALCTE
50050 1 0	DEDMIT	REPORT	REPORT		*****	*****	*****	****		YLIA	CALCTE
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	MNTH AVG	DLY MAX	MGD	*****	*****	*****	***			
CHLORINE, TOTAL	SAMPLE	*****	*****		*****	0.1	0.2			HREE	GRAB
RESIDUAL	MEASUREMENT			Į						IEEK	
50060 R 0	PERMIT	*****	*****	****	*****			MG/L		HREE/	GRAB
SEE COMMENTS BELOW	RRQUIRFMENT			****		MNTH AVG	DLY MAX			/EEK	
CHLORINE, TOTAL	Sample Measurement	*****	*****		*****	< 0.1	< 0.1		1 1	HREE	GRAB
RESIDUAL	MEASUREMENT		1							ÆEK	·····
50060 S 0	PERMIT	*****	*****	****	*****	•		MG/L		HREE	GRAH
SEE COMMENTS BELOW	REQUIREMENT			****		MNTH AVG	DLY MAX		- Y	/EEK	
	Sample Measurement										
	PERMIT REQUIREMENT					_					
NAME/TITLE PRINCIPAL EXECUTIVE OF		I Y UNDER PENALTY (OF LAW THAT I HAV	E PERSONA	LLY EXAMINED		Γ	TELEF	HONE		DATE
JOHN C. SUMMERS	ON MY IN	AMILIAR WITH THE QUIRY OF THOSE II	INFORMATION SUBM	ITTED HER ATELY RES	BIN; AND BASED PONSIBLE FOR	1201	_				T
IORTATUTED THE INFORMATION, I RELIEVE THE SHEMITTED INFORMATION I - 17 (2 C)								93!	5 - 60	000 95	02 22
TYPED OR PRINTED	33 USC \$ \$10,000	1319. (Penalties and/or maximum in	s under these stamprisonment of be	tutes may tween 6 m	include fines up onths and 5 years	to EXECUTIVE (OFFICER OR A	REA DDE N	umber	YEAF	NO DAY
DADAMETER FORCE LOCA	TTONO UT	OF CENTER	COTTO (NO OT	TO THE	YEAT I I II II	SMG DECHG	ATODICATE COL				

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.

PSE&G

P.O. BOX 236/N21

NAME

ADDRESS

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

487B DISCHARGE NUMBER MONITORING PERIOD

DAY

#3 OIL SKIM TANK DSN-487B

MAJOR SOUTHERN REGION SALEM

PACILITY PSE&G SALEM GENERATING STATION LOCATION LOWER ALLOWAYS CREEK, NJ 08038 DMR NUMBER: NJ0005622 487B 011995

HANCOCKS BRIDGE, NJ 08038

YEAR DAY YEAR FROM 95 01 01 95

NJ0005622

PERMIT NUMBER

01 31 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

DMR NUMBER: NJUUU5622	487B	011995	(20-21) (2	22-23) (24-	-25) (26-27)(28	3-29) (30-31)					
n N Ta Verento	* *	(3 Card Only) (46-53)	QUANTITY OR LOADIN (54-61)	₹G	(4 Card Only) (38-45)	QUALITY OR CONCER (46-53)	TRATION (54-61)		NO. FRE	ο.	SAMPLE
PARAMETER (32-37)				UNITS				UNITS	NO. FRE EX OF (62 ANALY 63) (64-6	SIS (TYPE 69-70)
TEMPERATURE, WATER	SAMPLE	*****	****		*****	NODI	NODI		010D		Idc
DEG. CENTIGRADE	MEASUREMENT	*****	*****	****	*****	REPORT	4 .23	DEG.	SXTGI	I/ GI	0.30
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MNTH AVG		3	DISC		CAD
PH GROSS VALUE	NAVUANZZIBA:	*****	*****		NODI	*****	NODI	 	010D:		ODI
	Sample Measurement				1102		1,051	Ì	1 07(02)	.	J. J. J.
00400 1 0		*****	*****	***	6.0	*****	9,0	នប	ONCI	c/ GI	RAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	MINIMUM	*****	MAXIMUM		bis)HG	
SOLIDS, TOTAL	SAMPLE	*****	*****		*****	NODI	NODI		0 NOD:	NO	ODI
SUSPENDED	MEASUREMENT										
00530 1 0	PERMIT REQUIREMENT	*****	*****	***	*****	REPORT		MG/L		e/ GI	RAB
EFFLUENT GROSS VALUE	REQUIREMENT	*****	*****	****	*****	MNTH AVG			prsc		
HYDROCARBONS, IN H20,	SAMPLE MEASUREMENT	*****	*****		*****	NODI	NODI	ļ	0 NOD	. NO	ODI
IR,CC14 EXT. CHROMAT	MRASUREMENT	*****	*****	****	*****	REPORT	1 5	MG/L	ONTO	g/ GI	פואכ
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	MNTH AVG	DLY MAX	31	bis		GT.D
CARBON, TOT ORGANIC		*****	*****		*****	NODI	NODI	1	ONOD:		ODI
(TOC)	Sample Measurement					-		ł			
00680 1 0		*****	*****	****	*****	REPORT	50	MG/L	ONC	1/ GI	RAB
EFFLUENT GROSS VALUE	Hadrikeneni Bernit	*****	*****	****	*****	MNTH AVG	DLY MAX		piso)H¢	
FLOW, IN CONDUIT OR	SAMPLE	NODI	NODI		****	*****	*****		010D	: NO	ODI
THRU TREATMENT PLANT	Sample Measurement			'					20000000	200200 0200	
50050 1 0	PERMIT	REPORT	REPORT	Man	*****	*****	*****	8	DNC		ALCTD
EFFLUENT GROSS VALUE	REGUIREMENT	MNTH AVG	DLY MAX	MGD				****	DISC	:HG	
	Sample Measurement										
	Begnibeneme. Berkij					100	h				
NAME/TITLE PRINCIPAL EXECUTIVE OFF	ICER I CERTIF	Y UNDER PENALTY O	F LAW THAT I HAVE	PERSONAL	LLY EXAMINED	1770		TELEP	HONE	Di	ATE
JOHN C. SUMMERS	ON MY IN	QUIRY OF THOSE IN	DIVIDUALS IMMEDIA	ATELY RES	PONSIBLE FOR INFORMATION	12///					Ì
G.M SALEM OPERATIO	NS IS TRUE,	ACCURATE AND COMPENALTIES FOR SU	MPLETE. I AM AWARI DBMITTING FALSE IN	THAT THE	ERE ARE SIG- N, INCLUDING	- C) Me 10-	Į.	09 935	5-6000	95 (02 22
NAME/TITLE PRINCIPAL EXECUTIVE OFF JOHN C. SUMMERS G.M SALEM OPERATIO TYPED OR PRINTED	THE POSS	IBILITY OF FINE A	AND IMPRISONMENT.	SEE 18 U	include fines up	to EXECUTIVE (OF PRINCIPAL A	REA ODE N	UMBER	YEAR 1	MO DAY
TYPED OR PRINTED	\$10,000	and/or maximum in	ptracument or per	TAGRIT O IN	onens and 5 years.	AUTHURIZED	NGENT C	N AUG	URBEK	I BAR I	MO DAY

SSALLMORD	NAME/ADDRESS

MAJOR

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

PACILITY PSE&G SALEM GENERATING STATION

LOCATION LOWER ALLOWAYS CREEK, NJ 08038

ИЛ0005622 489C PERMIT NUMBER DISCHARGE NUMBER MONITORING PERIOD

YEAR YEAR DAY RROM TO 95 01 01 95 01 31

SOUTHERN REGION /

SALEM

DMR NUMBER: NJ000562	2 489C	011995	(20-21) (22-23) (24	-25) (26-27) (28	8-29) (30-31)					
n i D i Lormon		(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. FRE	3.	
PARAMETER (32-37)				UNITS				UNITS	EX OF (62 ANALY 63) (64-6	(65	AMPLE TYPE 9-70)
РН	SAMPLE	*****	*****		7.5	*****	7.5		0 ONCE		AB
	MEASUREMENT							j	THOM		
00400 1 0	PERMIT	*****	*****	****	6.0		9.0	នប	ONCE		AB
EFFLUENT GROSS VALUE	REQUIREMENT	*****	*****	****	MINIMUM		MAXIMUM		LNOW		
SOLIDS, TOTAL	SAMPLE	*****	*****		*****	5	5	ł	OONCE	- 1	AB
SUSPENDED 00530 1 0	MEASUREMENT	*****	*****	****	*****	2.0	7.00	160 /T	MONT		A 113
EFFLUENT GROSS VALUE	PERMIT	*****	*****	****	*****	30 MNTH AVG	DLY MAX	MG/L	MONT	/ GR	AD
HYDROCARBONS, IN H20,	***************************************	*****	*****		*****	1	<u> </u>	 	0 ONCE		<u>Α</u> Β
IR, CC14 EXT. CHROMAT	SAMPLE MEASUREMENT	,				-	_		THOM	•	n.
00551 1 0		*****	*****	****	*****	10	15	MG/L	ONCE		AB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	MNTH AVG	DLY MAX		MONT		
CARBON, TOT ORGANIC	Sample	*****	*****		*****	28	28		0 ONCE	/ GR	AB
(TOC)	MEASUREMENT							}	TOOM		
00680 1 0	PERMIT	*****	*****		*****	REPORT	T	MG/L		/ GR	AB
EFFLUENT GROSS VALUE	REQUIREMENT	*****	*****	****	*****				LNOW		
FLOW, IN CONDUIT OR	SAMPLE MEASUREMENT	0.0670	0.0670		*****	*****	*****		OONCE	• 1	LCTD
THRU TREATMENT PLANT	MEASUREMENT	DEPON	DEDODE	ļ	*****	*****	*****	****	MONT		* 0000
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT	.	wan	*****	****	*****	****	**************************************	/ CA	PCID
EFFLUENI GRUSS VALUE	KAQUIREMAN	MNTH AVG	DUI MAA	MGD	, , , , , , ,				MOM	n	
	Sample Measurement										
	PERMIT REQUIREMENT										
	SAMPLE										
	MEASUREMENT]			000000000000000000000000000000000000000
	PERMIT REQUIREMENT										
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER AND AMPAILLAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION OF THE STREET OF STREET OF SUBMITTED INFORMATION, INCLUDING THE POSSIBILITY OF FINE 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 SIGNATURE OF PRINCIPAL AREA TYPED OR PRINTED TYPED OR PRINTED TYPED OR PRINTED TO THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC \$ 1001 AND SIGNATURE OF PRINCIPAL AREA (CODE NO. A) AND AMP FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, INCLUDING SIGNATURE OF PRINCIPAL AREA (CODE NO. A) TYPED OR PRINTED						HONE	DA	TB			
JOHN C. SUMMERS	ON MY IN	AMILIAR WITH THE QUIRY OF THOSE I	INFORMATION SUBM NDIVIDUALS IMMEDI	ITTED HER	EIN; AND BASED PONSIBLE FOR	1/20/			- "		
G.M SALEM OPERATION	ONS IS TRUE,	ACCURATE AND CO PENALTIES FOR S	N, I BELIEVE THE MPLETE. I AM AWAR UBMITTING FALSE II	SUBMITTED B THAT THE NFORMATION	INFORMATION ERE ARE SIG- N, INCLUDING	John Jus	I	09 93!	5-6000	95 0	2 22
TYPED OR PRINTED	THE POSS: 33 USC 5 \$10.000	IBILITY OF FINE I 1319. (Penalties and/or maximum in	AND IMPRISONMENT. s under these statemprisonment of be	SEE 18 U; tutes may tween 6 m	include fines up onths and 5 years.	to EXECUTIVE (OF PRINCIPAL AND AGENT	REA ODB N	UMBER :	ZEAR MO	DAY
TOTAL CHERRITED COLT	D.G. GITT T.T	NOW HYGHE	D 3 17 D331	A TYPE B C	IT OT 45 MG	/T	DISCRIPE .				

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

DSN 489 IN PERMIT