

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

Salem Generating Station

May 17, 1995

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 April 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.

Very truly yours,

John C. Summers General Manager -Salem Operations

SRT:pc Attachments

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-2-

NJPDES Report April 1995

C Mr. Gerald M. Hansler - Executive Director USNRC - Document Control Desk Manager-Licensing & Regulations M. Vaskis D. Hurka Central Record Facility File RPC95-106 NJPDES Report Explanation of Deviations April 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.

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NJPDES Report Explanation of Deviations April 1995

> 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 M_{aug} 1995.

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

Form T-VWX-014 2/92			
	MONITORING REPORT -	TRANSMITTAL SHEET	
	NJPDES NO.	REPORTING PERIOD MO. YR. MO. YR. 1495 THRU 01495	
PERMITTEE:	Name <u>Public Service Electric</u> Address <u>P.O. Box 236</u> <u>Hancock's Bridge, NJ (</u>	· · · · · · · · · · · · · · · · · · ·	
FACILITY:	Name Salem Nuclear Generat	ing Station	
	Address Alloway Creek Neck Ro	4	
	Address <u>Alloway Creek Neck Ro</u> Hancock's Bridge	(County) Salem	
	Telephone (609) 935-6000		
SLUDGE REPORTS T-VWX-007 SLUDGE REPORTS T-VWX-010/ WASTEWATER REP T-VWX-011 GROUNDWATER RE VWX-015(A	□ T-VWX-008 □ T-VWX-009 Industrial A □ T-VWX-010B ORTS □ T-VWX-012 □ T-VWX-013 PORTS ,B) □ VMX-016 □ VMX-017 MONITORING REPORT	OPERATING EXCEPTIONS DYE TESTING TEMPORARY BYPASSING DISINFECTION INTERRUPTION MONITORING MALFUNCTIONS UNITS OUT OF OPERATION OTHER (Detail any "Yes" on reverse side in appropriate space.) <u>NOTE:</u> The "Hours Attended at Pareverse of this sheet must also be	
AUTHENTICAT	information submitted in this docu of those individuals immediately r submitted information is true, acc	t I have personally examined and am famili ument and all attachments and that, based esponsible for obtaining the information, I curate and complete. I am aware that there rmation including the possibility of fine and	on my inquiry believe the are significant
LICENSED OPER	RATOR	PRINCIPAL EXECUTIVE OFFICER or DULY AUTHORIZED REPRESENTATIV	Έ.
Name (Printed)	Robert M. Allen	Name (Printed) John C. Summers	
Signature	No. N-2 N-0965 Phant Allen J.	Title (Printed) G.M. Salem Operations Signature 654 57 12	
Date 05/17		Date 05/17/95	<u>.</u>

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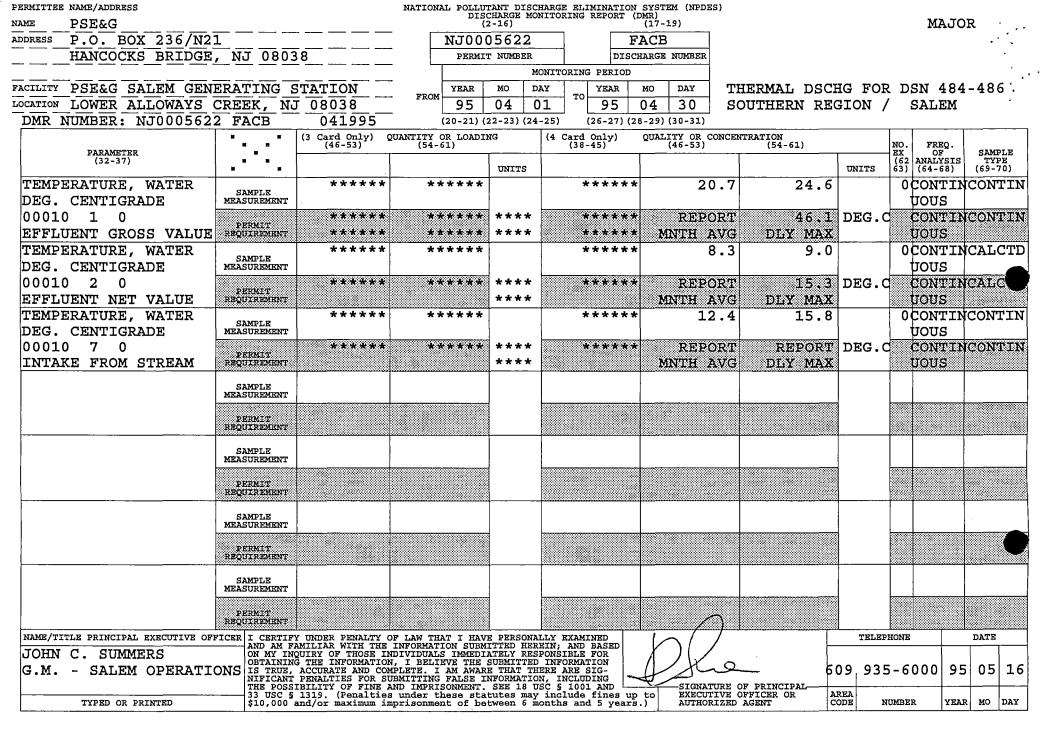
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EPA Form 3320-1 (Rev. 9-88) Previous editions may be used.

LABS: 17327 08153 82888

PERMITTEE NAME/ADDRESS			NATIONAL POLLU	TANT DISCHA	RGE ELIMINA	TION SYS	TEM (NPDE:	S)						
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G.M SALEM OPERATIO	ONS IS TRUE,	ACCURATE AND COM PENALTIES FOR SU	IPLETE. I AM 2	AWARE THAT	THERE	ARE SIG-	H-	4-	- 6	09 ₁ 93!	5-6000	95 05 16
	THE POSS	IBILITY OF FINE A 1319. (Penalties	ND IMPRISONM	ENT. SEE 1	8 USC :	§ 1001 AND 🖵		-SIGNATURE	OF PRINCIPAL OFFICER OR A	REA		
TYPED OR PRINTED	\$10,000	and/or maximum in	prisonment o	f between	6 mont	hs and 5 year	rs.)	AUTHORIZE		ODE N	NUMBER Y	EAR MO DAY
PARAMETER 50060 LOCA			-	CWS F	LOM)	"S" =	SWS	DSCHG	(NORMAL CO	ND)		
ENTER "NODI" FOR LOC.	ATIONS TH	HAT DO NOT	APPLY.									
WHEN MAIN CONDENSERS	ARE CHLO	DRINATED, M	MONITOR	TRC 3	TIME	ES PER W	IEEK I	DURING	2-HR PERIO	DS OF	CHLORI	NATION.
EPA Form 3320-1 (Rev. 9-88) Previou:	s editions may	be used.			LABS	5: 17327	0815	53 8288	38		PAGE	1 of 1

PERMITTEE NAME/ADDRESS			NATION	AL POLLUP	TANT DISC	HARGE	ELIMINATIO	ON SYS	TEM (NPDES)					
NAME PSE&G			1000 2000	DIS	CHARGE MC 2-16)	NITORI	NG REPORT	(DMR)	/-19)				MAJO	R .
ADDRESS P.O. BOX 236/N2	<u> </u>		- r-	NJOO	_			4822	· · · · · · · · · · · · · · · · · · ·				14100	
HANCOCKS BRIDGE		<u> </u>	_	•••••	T NUMBER				E NUMBER					
	<u>, 10 000.</u>					ONITOR	ING PERIO							,
FACILITY PSE&G SALEM GEN	EPATTNO	STATION	_	YEAR		DAY	YEAR	- 	DAY					
LOCATION LOWER ALLOWAYS			FROM	95			^{TO} 95	04	<u> </u>	SOUTHERN REG	TON		SALEM	•
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DAR NOADAR: NOO00302	4 402A	(3 Card Only)	QUANTITY (· ·	rd Only)		LITY OR CONC	ENTRATION	· ·· · · · ·	1		
PARAMETER		(46-53)	(54-				38-45)		(46-53)	(54-61)		NO. EX	FREQ. OF	SAMPLE
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NAME/TITLE PRINCIPAL EXECUTIVE OF		Y UNDER PENALTY AMILIAR WITH THE									TELES	HONE		DATE
JOHN C. SUMMERS	ON MY IN	QUIRY OF THOSE I	NDIVIDUAL	S IMMEDI	ATELY RE:	SPONSIE	BLE FOR		X					
G.M SALEM OPERATI	ONS IS TRUE,	ACCURATE AND CO	MPLETE. I	AM AWAR	E THAT T	HERE AN	LE SIG-	_	tech	ه `` ه	09 ₁ 93!	5-60	000 95	6 05 16
	THE POSS	IBILITY OF FINE 1319. (Penaltie	AND IMPRI	SONMENT.	SEE 18	USC § 1	001 AND 4	un to		OF PRINCIPAL A	REA			+
TYPED OR PRINTED	\$10,000	and/or maximum	mprisonme	nt of be	tween 6	nonths	and 5 yea	rs.)	AUTHORIZE	D AGENT		TUMBER	X YEAL	R MO DAY
PARAMETER 50060 LOCA	TIONS: "	R" = SWS I	SCHG	(NO C	WS FL	OW)	"S" =	= SW	IS DSCHG	(NORMAL CO	ND)			
ENTER "NODI" FOR LOC.														
WHEN MAIN CONDENSERS	ARE CHL	ORINATED,	MONITO	OR TR							DS OF	CHI	LORINA	TION.
EPA Form 3320-1 (Rev. 9-88) Previou	s editions may	be used.			Ŀ.	ABS:	17327	08 7	153 8288	38			PAGE	1 of 1

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PERMITTEE NAME/ADDRESS			DISC	CHARGE MON	ARGE ELIMINATION	DMR)						
NAME PSE&G			-	2-16)		(17-19)				MAJOI	ર	
ADDRESS P.O. BOX 236/N21			NJ000			83A					•	.
HANCOCKS_BRIDGE,	<u>NJ 0803</u>	8	PERMI	I NUMBER	DISC	HARGE NUMBER						
		·		MC	NITORING PERIOD							
FACILITY PSE&G SALEM GENE			- FROM	MO DA		MO DAY					·	
LOCATION LOWER ALLOWAYS C		<u> 08038 </u>	95	04 0	1 7 95	04 30	SOUTHERN RE	GION	/ S.	ALEM		
DMR NUMBER: NJ0005622	2 483A	041995	(20-21) (2	22-23) (24-	25) (26-27)(2	8-29) (30-31)						
PARAMETER	••••	(3 Card Only) ((46-53)	QUANTITY OR LOADIN (54-61)	NG	(4 Card Only) (38-45)	QUALITY OR CONG (46-53)	CENTRATION (54-61)		NO.	FREQ.	SAM	PLE
(32-37)				UNITS			:	UNITS	(62	ANALYSIS (64-68)	TY1 (69-1	PE
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PH		*****	*****					3 1N 1	- M	WEEKL		D
	SAMPLE MEASUREMENT				7.3		~ 0.4			ACCVT	GRA	
	MEASUREMENT	*****	*****	****			*	an				
	PERMIT	******	******		6.0			SU		WEEKL	IGRA.	
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EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	MNTH AVG	DLY MAX	MGD	*****	****	* *****	***				
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CHLORINE, TOTAL		*****	*****		*****			3		THREE		B
RESIDUAL	SAMPLE MEASUREMENT									WEEK	GIG	
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CHA COMMENTS DETOM	CALL OF A CALL O					VIAN L CI HV	G PLAT PLAA	<u> </u>	-	PA LA LARX	1	
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	same or billing I							8				
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NAME/TITLE PRINCIPAL EXECUTIVE OFF:	********	י עיייי זאזאיבים סקוראו		F DEDCONTAT	LV FYANTNED	1 /) 1707 12	PHONE	1	DATE	
	AND AM FA	MILIAR WITH THE	INFORMATION SUBM	ITTED HERE	IN; AND BASED	b(/	1608	FRONE		DAIR	r{
JOHN C. SUMMERS	OBTAINING	THE INFORMATION	NDIVIDUALS IMMEDIAN, I BELIEVE THE	SUBMITTED	INFORMATION			00 07	F (16
G.M SALEM OPERATIO	NIFICANT	PENALTIES FOR SU	MPLETE. I AM AWARD DBMITTING FALSE IN AND IMPRISONMENT.	FORMATION	, INCLUDING	the st		09 93	0-C	000 91	5 05	16
	33 USC §	1319. (Penaltie:	s under these stat	tutes may	include fines up	to EXECUTIV		REA				
TYPED OR PRINTED			aprisonment of be			I	l.		NUMBE	K YEA	R MO	DAY
PARAMETER 50060 LOCAT			•	AR LTO	w) "S" =	SWS DSCHG	(NORMAL CO	ND)				
ENTER "NODI" FOR LOCA							• •••					_
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PA Form 3320-1 (Rev. 9-88) Previous	editions may	be used.		$\mathbf{L}\mathbf{A}$	BS: 17327	08153 828	88			PAGE	1 01	7 1
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permittee name/address name PSE&G			NATIONAL PO	OLLUTANT DISCHAR (2-16)	GE MON	LARGE ELIM IITORING R	INATION REPORT (SYSTEM DMR) (17-19)					MAJO	DR	
ADDRESS P.O. BOX 236/N2	1		NJ	00056	522		4	84A						•••	
HANCOCKS BRIDGE	, NJ 080	38	PI	ERMIT NU	MBER		DISC	HARGE NU	MBER						
					MO	NITORING	PERIOD							, ``	•
FACILITY PSE&G SALEM GEN			FROM YEA		DA	Y TO	YEAR	MO D	DAY						
LOCATION LOWER ALLOWAYS			9	5 04	1 0	1	95	04 3	30	SOUTHERN F	REGION	/ :	SALEM		
DMR NUMBER: NJ000562	2 484A	041995		21) (22-2	3) (24-			8-29) (30					r		
		(3 Card Only) ((46-53)	QUANTITY OR LO (54-61)	OADING		(4 Card 0 (38-4			(OR CONC 5-53)	CENTRATION (54-61)		NO.	FREQ.		
PARAMETER (32-37)	· · ·						-	T					OF ANALYSIS	SAMPLE TYPE	
LC50 STATRE 96HR ACU	.	*****	****		ITS				****	* ****	UNITS	_	(64-68)	(69-70)	
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	MEASUREMENT														
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NAME/TITLE PRINCIPAL EXECUTIVE OF		עיד. זגעופס פפראוז עי	ד דאע דעאד ד	WAVE DE	REONIAL	T.V. FYAMTA			/		ידע דידי	PHONE	Lesson I	DATE	
JOHN C. SUMMERS	AND AM F	AMILIAR WITH THE QUIRY OF THOSE IN	INFORMATION :	SUBMITTE	D HERE	IN; AND E	BASED	Y)//						
G.M SALEM OPERATIO	OBTAININ	G THE INFORMATION	I. I BELIEVE ?	THE SUBM	ITTED	INFORMATI	ION	\mathcal{A}	K		609.93	5-6	000 95	5 05 16	
	NIFICANT	PENALTIES FOR SUBILITY OF FINE	JEMITTING FALS	SE INFOR	MATION	I, INCLUDI	ING	$\underline{\nabla}$) SIGNATURI	E OF PRINCIPAL-					
TYPED OR PRINTED	33 USC §	1319. (Penalties and/or maximum in	s under these	statute	s may	include f	Eines up	to E	EXECUTIVE	E OFFICER OR	AREA CODE	NUMBE	R YEA	R MO DAY	
PARAMETER 50060 LOCA										(NORMAL O	COND)				
ENTER "NODI" FOR LOC						-			_	•	•				
WHEN MAIN CONDENSERS				TRC 3	3 TI	MES PI	ER WE	EK DU	URING	2-HR PER	CODS OF	CH	LORINA	ATION.	
EPA Form 3320-1 (Rev. 9-88) Previous						BS: 17								1 of 1	

PERMITTEE NAME/ADDRESS		NATIONAL POLLU	TANT DISCH	ARGE ELIMINATION	SYSTEM (NPDE	S)			
NAME PSE&G		DIS	CHARGE MON 2-16)	ITORING REPORT (I	DMR) (17-19)	· ·		MAJ	OR
ADDRESS P.O. BOX 236/N21		NJOO	05622	4	85A				· · · ·
HANCOCKS BRIDGE, NJ (08038		T NUMBER		HARGE NUMBER				-
			MC	NITORING PERIOD					, z
FACILITY PSE&G SALEM GENERATIN	G STATION	YEAR	MO DA		MO DAY				
LOCATION LOWER ALLOWAYS CREEK,		- FROM 95	04 0	1 70 95	04 30	SOUTHERN R	EGION	SALEM	
DMR NUMBER: NJ0005622 4852			22-23) (24-		8-29) (30-31)				-
	(3 Card Only)	QUANTITY OR LOADI	NG	(4 Card Only)	QUALITY OR C			T	
PARAMETER	(46-53)	(54-61)		(38-45)	(46-53)	(54-61)		NO. FREQ. EX OF	SAMPLE
(32-37)	•		UNITS				UNITS	(62 ANALYSI 63) (64-68)	S TYPE (69-70)
LC50 STATRE 96HR ACU	*****	*****		CODE=N	****	*** ****	*		NCODE=N
CYPRINODON SAMPL MEASURE	e Ment								
TAN6A 1 0	*****	*****	****	50	****	****	PERCI	D QTRLY	
EFFLUENT GROSS VALUE REQUIRE	*****	*****	****	DAILY MN	****	***	* NT		
PH	*****	*****		6.9	****	** 8.	2	OWEEKI	YGRAB
SAMPL MEASURE	e Ment								
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EFFLUENT GROSS VALUE REQUIRE			****	MINIMUM	d	MAXIMU	M		
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SAMPL MEASURE	s Ment								
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INTAKE FROM STREAM			****	MINIMUM		MAXIMU	M		
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THRU TREATMENT PLANT MEASURE									
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EFFLUENT GROSS VALUE REQUIRE		DLY MAX	MGD	*****	****	***	* ***		
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CHLORINE, TOTAL	*****	*****		*****	< 0).1 < 0.	1	OTHREE	GRAB
RESIDUAL SAMPL MEASURE	s Ment							WEEK	
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	-								
SAMPL MEASURE	ment								
	_								
PERMI REQUIRE					/	J			
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER I C	ERTIFY UNDER PENALTY	OF LAW THAT I HAV	E PERSONAL	LY EXAMINED	$\overline{\mathcal{N}}$	1	TELEF	PHONE	DATE
JOHN C. SUMMERS	AM FAMILIAR WITH THE MY INQUIRY OF THOSE I	NDIVIDUALS IMMEDI	ATELY RESP	ONSIBLE FOR		/			
G.M SALEM OPERATIONS	AINING THE INFORMATIC TRUE, ACCURATE AND CO	MPLETE. I AM AWAR	E THAT THE	RE ARE SIG-	1 TL	~	609,93	5-6000 9	5 05 16
THE	ICANT PENALTIES FOR S POSSIBILITY OF FINE	AND IMPRISONMENT.	SEE 18 US	C 5 1001 AND -		URE OF PRINCIPAL-			
TYPED OR PRINTED \$10	JSC § 1319. (Penaltie ,000 and/or maximum i	mprisonment of be	tween 6 m	include fines up onths and 5 years	.) AUTHOR	IVE OFFICER OR IZED AGENT	AREA CODE N	TUMBER YE	AR MO DAY
PARAMETER 50060 LOCATIONS	"R" = SWS D	SCHG (NO C	WS FLO	W) "S" =	SWS DSCH	IG (NORMAL C	OND)		
ENTER "NODI" FOR LOCATIONS	5 THAT DO NOT	APPLY.							
WHEN MAIN CONDENSERS ARE (HLORINATED,	MONITOR TR	С З ТІ	MES PER WE	EK DURIN	IG 2-HR PERI	ODS OF	CHLORIN	ATION.
EPA Form 3320-1 (Rev. 9-88) Previous edition	s may be used.		LA	BS: 17327	08153 82	888		PAGE	1 of]

PERMITTEE NAME/ADDRESS			NATIONAL POLLUT	ANT DISCH	ARGE ELIMINATION	SYSTEM (NPDES)				
NAME PSE&G				HARGE MON	IITORING REPORT (D	MR) (17-19)			MAJ	OR .
ADDRESS P.O. BOX 236/N2	1		NJOOC)5622	48	86A				
HANCOCKS_BRIDGE	<u>, NJ 0803</u>	8	PERMIT	NUMBER	DISCH	LARGE NUMBER				•
					NITORING PERIOD					· · ·
FACILITY PSE&G SALEM GEN			FROM	MO DA	то	MO DAY				-
LOCATION LOWER ALLOWAYS			95	04 0			OUTHERN REC	JION /	SALEM	I
DMR NUMBER: NJ000562	2 486A	041995		22-23) (24-		3-29) (30-31)			·····	
PARAMETER		(3 Card Only) Q (46-53)	UANTITY OR LOADIN (54-61)	(G	(4 Card Only) (38-45)	QUALITY OR CONCE (46-53)	(54-61)		NO. FREQ.	SAMPLE
(32-37)				UNITS				UNITS	EX OF (62 ANALYSI 63) (64-68)	S TYPE
LC50 STATRE 96HR ACU		*****	*****	UNIIS	CODE=N		*****	UNIIS		NCODE=N
CYPRINODON	SAMPLE MEASUREMENT				CODE=N					-NCODE=N
TANGA 1 0		*****	******	****	50	*****	*****	PERCE	OTRLY	-
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	DAILY MN	******	*****	NT	<u>Атип</u> т	
PH		*****	*****		7.0	*****	8.2		OWEEKI	VCPAB
	SAMPLE MEASUREMENT	,			/.0		0.4		UNGERI	
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EFFLUENT GROSS VALUE	PERMIT REQUIREMENT			****	MINIMUM		MAXIMUM	55	MELICI	
PH		*****	*****		7.6	*****	8.3		OWEEKI	VGRAB
	SAMPLE MEASUREMENT				, • •					
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INTAKE FROM STREAM	PERMIT REQUIREMENT			****	MINIMUM		MAXIMUM			
FLOW, IN CONDUIT OR		401.7000	468.7000		*****	*****	*****		ODAILY	CALCTD
THRU TREATMENT PLANT	SAMPLE MEASUREMENT								T	
50050 1 0		REPORT	REPORT		*****	*****	******	****	DATLY	CALCTD
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	MNTH AVG	DLY MAX	MGD	*****	*****	*****	***		
CHLORINE, TOTAL		*****	*****		*****	NODI	NODI		ONODI	NODI
RESIDUAL	SAMPLE MEASUREMENT									
50060 R 0		*****	*****	****	*****	.3	.5	MG/L	THREE	C/GRAB
SEE COMMENTS BELOW	PERMIT REQUIREMENT			****		MNTH AVG	DLY MAX		WEEK	
CHLORINE, TOTAL	SAMDLE	*****	*****		*****	< 0.1	< 0.1		OTHREE	GRAB
RESIDUAL	SAMPLE MEASUREMENT								WEEK	
50060 S 0	PERMIT	*****	*****	****	*****	REPORT	.2	MG/L	THREE	e/grae
SEE COMMENTS BELOW	REQUIREMENT			****		MNTH AVG	DLY MAX		WEEK	
	SAMPLE									
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	REQUIREMENT					A				
NAME/TITLE PRINCIPAL EXECUTIVE OF	AND AM F	AMILIAR WITH THE	INFORMATION SUBM	ITTED HERE	IN; AND BASED	h//		TELEPI	IONE	DATE
JOHN C. SUMMERS	ON MY IN OBTAININ	QUIRY OF THOSE IN G THE INFORMATION	DIVIDUALS IMMEDIA	ATELY RESI SUBMITTED	PONSIBLE FOR	NV-				
G.M SALEM OPERATIO	ONS IS TRUE,	ACCURATE AND COM PENALTIES FOR SU	PLETE. I AM AWARI	3 THAT THE	ERE ARE SIG-	A h	<u>~</u> р	09 ₁ 935	-6000 9	95 05 16
	THE POSS 33 USC §	IBILITY OF FINE A 1319. (Penalties	ND IMPRISONMENT. under these stat	SEE 18 US tutes may	SC § 1001 AND L	to EXECUTIVE	OF PRINCIPAL A	REA		
TYPED OR PRINTED	\$10,000	and/or maximum im	prisonment of bei	tween 6 mo	onths and 5 years.	.) AUTHORIZED			MBER YE	AR MO DAY
PARAMETER 50060 LOCA			-	VS FLO	W) "S" = \$	SWS DSCHG	(NORMAL CO	ND)		
ENTER "NODI" FOR LOC										
WHEN MAIN CONDENSERS			IONITOR TRO					DS OF		
EPA Form 3320-1 (Rev. 9-88) Previous	s editions may	be used.		ЬА	BS: 17327 (08123 8588	8		PAGE	1 of 1

PERMITTEE NAME/ADDRESS	NATIONA						STEM (NPDES))				
NAME PSE&G			HARGE MO -16)	ONITORI	NG REPORT		7-19)	#3 OIL SKIM	TANK	DS	N-4871	3 ,
ADDRESS P.O. BOX 236/N21	NJ0005622				487B			••				
HANCOCKS BRIDGE, NJ 08038	PERMIT NUMBE		NUMBER		DISCHARGE NUMBER							· •
		MONT		MONITON	NITORING PERIOD			MAJOR			SALE	4
FACILITY PSE&G SALEM GENERATING STATION	·	YEAR	MO	DAY	YEAR	мо	DAY	SOUTHERN REG	GION			÷, č
LOCATION LOWER ALLOWAYS CREEK, NJ 08038	- FROM	95	04	01	^{TO} 95	04	30					
DMR NUMBER: NJ0005622 487B 041995	20-21) (2	2-23) (2-	4-25)	(26-27) (28-29	9) (30-31)						
• (3 Card Only) (QUANTITY O		ſĠ	(4 Ca	rd Only)	QUA		NCENTRATION			-	
PARAMETER (46-53)	(54-6	<u></u>			(38-45)		(46-53)	(54-61)	γ	NO.	FREQ. OF ANALYSIS	SAMPLE TYPE
			UNITS						UNITS	63)	(64-68)	(69-70)
TEMPERATURE, WATER *****	**	****	-		*****	*	NOI	DI NODI		0	NODI	NODI
DEG. CENTIGRADE MEASUREMENT												
00010 1 0 *****	**	****	****		*****	*	REPO	RT 43.3	DEG.	q	ONCE/	GRAB
EFFLUENT GROSS VALUE REQUIREMENT *****	**	****	****		*****	*]	MNTH A'	VG DLY MAX			DISCH	3
PH *****	**	****			NOD	I	****	** NODI		0	NODI	NODI
MEASUREMENT												
00400 1 0 ******	**	****	****		6.	0	****	** 9.0	ទប		ONCE/	GRAE
EFFLUENT GROSS VALUE REQUIREMENT *****	**	****	****		MINIMU	M	****	** MAXIMUM			DISCHO	3
SOLIDS, TOTAL *****	**	****			****	*	NOI	DI NODI		0	NODI	NODI
SUSPENDED MEASUREMENT												
00530 1 0 *****	**	****	****		*****	*	REPO	RT 100	MG/L		ONCE/	GRAB
EFFLUENT GROSS VALUE REQUIREMENT *****	**	****	****		*****	*)	MNTH A'	VG DLY MAX			DISCH	3
HYDROCARBONS, IN H20, sample *****	**	****			****	*	NO	DI NODI		0	NODI	NODI
IR, CC14 EXT. CHROMAT MEASUREMENT												
00551 1 0 ******	**	****	****		*****	*	REPO	RT 15	MG/L		ONCE/	30
EFFLUENT GROSS VALUE REQUIREMENT ******	**	****	****		*****		MNTH A	VG DLY MAX	<u> </u>		DISCH	3
CARBON, TOT ORGANIC *****	**	****			****	*	NOI	DI NODI		0	NODI	NODI
(TOC) MEASUREMENT												
00680 1 0 *****	**	****	****		*****		REPO	RT 50	MG/L		ONCE/	
EFFLUENT GROSS VALUE REQUIREMENT ******		****	****		*****		MNTH A		å		DISCH	
FLOW, IN CONDUIT OR NODI		NODI			****	*	****	** *****		0	NODI	NODI
THRU TREATMENT PLANT MEASUREMENT												
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SAMPLE									1			
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NAME/TITLE PRINCIPAL EXECUTIVE OFFICER I CERTIFY UNDER PENALTY (AND AM FAMILIAR WITH THE	INFORMATI	ON SUBMI	TTED HE	REIN; .	AND BASED	~	$\sqrt{/}$		TELE	PHONE		DATE
JOHN C. SUMMERS	אד.דאמיד וא	VE THE S	TRMTTTR	D TNRO	RMATTON		N.	a .				
G.M SALEM OPERATIONS IS TRUE, ACCURATE AND CON NIFICANT PENALTIES FOR SU	MPLETE. I UBMITTING	AM AWARN FALSE IN	3 THAT T NFORMATI	HERE A ON, IN	RE SIG- CLUDING	0	KIN		09 93	5-6	000 9	5 05 16
THE POSSIBILITY OF FINE / 33 USC § 1319. (Penaltie, TYPED OR PRINTED \$10,000 and/or maximum it	AND IMPRIS s under th	ONMENT.	SEE 18 utes ma	USC § y incl	1001 AND ∟ ude fines u	p to	SIGNATU EXECUTI		REA			
TYPED OR PRINTED \$10,000 and/or maximum in	apri sonmen	c of bet	ween 6	months	and 5 year	s.)	AUTHORI	ZED AGENT C	ODE	NUMBE	R YEA	R MO DAY

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LABS: 17327 08153 82888

page <u>1</u> of <u>1</u>

PERMITTEE NAME/ADDRESS			NATIONA	DISC	HARGE MC	HARGE	ELIMINATIO ING REPORT	(DMR))			MAJ	Дана (
NAME PSE&G		·	(2-16) (17-19) NJ0005622 489C								MAU			
ADDRESS P.O. BOX 236/N21				NJ0005622										
HANCOCKS_BRIDGE,	HANCOCKS BRIDGE, NJ 08038			PERMIT NUMBER DISCHARGE NUMBER MONITORING PERIOD										
FACILITY PSE&G SALEM GENERATING STATION			- +		r	YEAR	MO	DAY					۲. <u>ک</u>	
			- FROM	year 95		AY	TO 95		30	COTHERDAL	סשמ	TON	SALEM	•
LOCATION LOWER ALLOWAYS			- L				L4	04		SOUTHERN	KEG	TON 1	DALLEM	
DMR NUMBER: NJ0005622	4890	041995			2-23) (24	-) (30-31)					
	•••••	(3 Card Only) ((46-53)	QUANTITY O (54-6		(G		ard Only) (38-45)	QUAL	(46-53)	NCENTRATION (54-61)			NO. FREQ. EX OF	
PARAMETER (32-37)			[*** 7.6			(62 ANALYSIS	SAMPLE TYPE
					UNITS							UNITS	63) (64-68)	(69-70)
PH	SAMPLE	*****	**	****			7.	6	****	** 7	. 6		00NCE/	GRAB
	MEASUREMENT									~~~~~			MONTH	
00400 1 0	PERMIT	*****		****	****		6.		****		888888 3	SU	ONCE/	GRAB
EFFLUENT GROSS VALUE	REQUIREMENT	*****		****	****		MINIMU		****				MONTH	
SOLIDS, TOTAL	SAMPLE	*****	**	****			****	*		7	7		00NCE/	GRAB
SUSPENDED	MEASUREMENT												MONTH	
00530 1 0	PERMIT	*****	**	****	****		*****	*		30 1	00	MG/L	ONCE/	GRAE
EFFLUENT GROSS VALUE	REQUIREMENT	******	**	****	****		*****	*]	MNTH A	VG DLY M	AX		MONTH	
HYDROCARBONS, IN H20,		*****	**	****			****	*		0	0		00NCE/	GRAB
IR, CC14 EXT. CHROMAT	SAMPLE MEASUREMENT										1		MONTH	
00551 1 0		*****	**	****	****		*****	*		10	15	MG/L	ONCE/	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	**	****	****		*****	* 1	MNTH A	VG DLY M	AX	•	MONTH	
CARBON, TOT ORGANIC		*****	**	****			****		******************	4	4		00NCE/	GRAB
(TOC)	SAMPLE MEASUREMENT												MONTH	
00680 1 0		*****	**	****	****		*****	*	REPO	p.m.	50	MG/L	ONCE/	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	**	****	****		*****	* 1	MNTH A				MONTH	1
FLOW, IN CONDUIT OR		0.0546		0546			****		****				00NCE/	CALCTD
THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.0510		0010									MONTH	
50050 1 0		REPORT	DT	PORT			*****	*	****	** ****	**	****		CALCTD
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	MNTH AVG		MAX	MCD		*****	×1	****			****	- Example - Exam	CIIICIID
EFFICENT GROSS VALUE		MININ AVG			MGD									
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NAME/TITLE PRINCIPAL EXECUTIVE OFF	ICER I CERTIF	Y UNDER PENALTY (AMILIAR WITH THE	OF LAW THA	T I HAV	E PERSON	LLY E	XAMINED	L.	$\sim 1^{-1}$			TELEP	HONE	DATE
JOHN C. SUMMERS	ON MY IN	OUIRY OF THOSE IN G THE INFORMATION	NDIVIDUALS	IMMEDIA	ATELY RES	PONSI	BLE FOR	Y	$)Y_{1}$. 0			}	
G.M SALEM OPERATIC	NSIIS TRUE.	ACCURATE AND CON	MPLETE. I	AM AWAR	E THAT TH	IERE A	RE SIG- I	t	\ll		60	9,93!	5-6000 9	5 05 16
	THE POSS	PENALTIES FOR SI IBILITY OF FINE	AND IMPRIS	ONMENT .	SEE 18 U	JSC §	1001 AND -			RE OF PRINCIPAL	AR	27		
TYPED OR PRINTED	\$10,000	1319. (Penaltie: and/or maximum in	s under th mprisonmen	t of be	tween 6 n	onths	and 5 year	s.)		VE OFFICER OR ZED AGENT	CO	DE	UMBER YEA	R MO DAY
TOTAL SUSPENDED SOLIE	S SHALL	NOT EXCEE	D A 7-	DAY A	AVERA	GE C	OF 45 M	G/L	. THI	S DISCHARG	ΕI	S DES	SIGNATED	AS

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