#### APR 11 2013

SCH13-020 CERTIFIED MAIL RETURN RECEIPT REQUESTED ARTICLE NUMBER: 7004 2510 0005 2136 6433



Department of Environmental Protection Division of Water Quality Bureau of Permit Management P.O. Box 029 Trenton, N.J. 08625-0029

NEW JERSEY POLLUTANT DISCHARGE ELIMINATION SYSTEM DISCHARGE MONITORING REPORT SALEM GENERATING STATION NJPDES PERMIT NJ0005622

Dear Sir:

Attached is the Discharge Monitoring Report for the Salem Generating Station for the month of March 2013.

This report is required by and prepared specifically for 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 are controlled by the EPA and the 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 that 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.

If you have any questions concerning this report, please feel free to contact Mark Pyle (856) 339-2331.

Sincerely,

Carl J. Fricker

Site Vice President - Salem

Attachment (12 DMR's)

C Executive Director, DRBC USNRC - Docket numbers 50-272 & 50-311

JENER 15

#### **EXPLANATION OF CONDITIONS**

#### March 2013

The following explanations are included to clarify possible deviation 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.

Deviations from required sampling, analysis monitoring and reporting methods and periodicities are noted on the respective transmittal sheet.

Results reported on the Discharge Monitoring Report forms are consistent with permit limits, data supplied from contract laboratories, the December 2007 revision of the NJDEP DMR Instruction Manual and specific guidance from DEP personnel.

#### **EXPLANATION OF EXCEEDANCES**

#### March 2013

The following exceedance(s) are included in the attached report and explained below.

EXPLANATION No Exceedances

#### COUNTY OF SALEM STATE OF NEW JERSEY

- I, Carl J. Fricker of full age, being duly sworn according to law, upon my oath depose and say:
- 1. I am the Site Vice President Salem for PSEG Nuclear, and as such am authorized to sign Salem's Discharge Monitoring Reports submitted to the New Jersey Department of Environmental Protection pursuant to the Station's New Jersey Pollutant Discharge Elimination System permit.
- 2. I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

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.

Carl J. Fricker

Site Vice President - Salem

Sworn and subscribed before me this \\ day of April 2013

SHERI L KEYES Commission # 2051967 Notary Public, State of New Jersey

My Commission Expires January 15, 2014

NJPDES PERMIT	N	RING PERIOD MONITORED LOCATION:						
NJ0005622	Month Day 3 1	Year 2013	o Mont	th Day	Year 2013	FACA – SW (	Outfall FACA	
PERMITTEE: PSE&G NUCLEAR LLC 80 PARK PLAZA NEWARK, NJ 07101		LOCATION PSEG NUCLE GENERATING ALLOWAY C HANCOCKS	EAR LLC S G STATIO REEK NE	SALEM N CK RD		REPORT REPOSE NUCLEAR PO BOX 236/N2 HANCOCKS BR	R LLC	
		REGION	/ COUNT	Y: Souther	n / Salem	County		
CHECK IF APPLICABLE	: No Dischar	ge this Monitor	ing Period	□ N	1onitoring	Report Comments At	tached	
responsibility or person designary another entity to operate the tree I certify under penalty of law that, based on my inquiry of the complete. I am aware that the to N.J.A.C. 7:14A-6.9(B). The	ated by that person catment works, the last I have personall ose individuals immere are significant personal por the significant personal por the significant personal persona	shall also sign highest-ranking by examined and nediately respoenalties for sub Pollution Contractions.	the second official of d am famil- nsible for o mitting fal	certification the contraction that with the bottaining the se informa	on at the bocted entity informatine information, inclu	ottom of this page. If the shall sign the certification submitted in this dottion, I believe that the ding the possibility of	ocument and all attachments, and information is true, accurate and and/or imprisonment, pursuant	
Carl J. Pricker S	ite vice President i	C - 1			· · · · · · · · · · · · · · · · · · ·			
			ACENT O	2 *LICENSE		OR GRADEAND	N/A	
NAME AND TITLE OF PRINCIPAL			) AGENT, OI	R *LICENSE		OR GRADE AND 04/11/2013		
	EXECUTIVE OFFICE	R, AUTHORIZEE			D OPERAT		N/A REGISTRY NUMBER (IF APPLICABLE)	
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MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

**FACA SW Outfall FACA** 

3/1/2013 TO 3/31/2013

**PSEG NUCLEAR LLC SALEM GENERATIN** 

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PARAMETER		QUANTITY	OR LOADING	UNITS	QUALI	TY OR CONCENTE	RATION	UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
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Comments: If there are any questions in regards to the monitoring report form, please contact Susan Rosenwinkel of the BPSP - Region 2 at (609)292-4860 or via email at "srosenwi@dep.state.nj.us".

NJPDES PERMIT	MONITORING PERIOD		MONITO	ORED LOCATION:
NJ0005622		Year 2013	FACB – SW O	utfall FACB
PERMITTEE: PSE&G NUCLEAR LLC 80 PARK PLAZA NEWARK, NJ 07101	LOCATION OF ACTIVITY: PSEG NUCLEAR LLC SALEM GENERATING STATION ALLOWAY CREEK NECK RD HANCOCKS BRIDGE, NJ 08038		REPORT REC PSEG NUCLEAR I PO BOX 236/N21 HANCOCKS BRID	LLC
	REGION / COUNTY: Southern /	Salem C	ounty	
CHECK IF APPLICABLE:	No Discharge this Monitoring Period	☐ Mon	itoring Report Comme	ents Attached
the certification. Where the hig responsibility or person designa another entity to operate the treat I certify under penalty of law the that, based on my inquiry of the complete. I am aware that there	the a person designated by that person. For a local agency, mest ranking operator does not have the ability to authorized by that person shall also sign the second certification attement works, the highest-ranking official of the contracte at I have personally examined and am familiar with the inse individuals immediately responsible for obtaining the eare significant penalties for submitting false information. New Jersey water Pollution Control Act provides for penaltics.	e capital e at the bott d entity sl aformation information, includi	expenditures and hire p tom of this page. If the hall sign the certification is submitted in this docu on, I believe that the in- ing the possibility of an	ersonnel, a person having that local agency has contracted with on.  ument and all attachments, and formation is true, accurate and ad/or imprisonment, pursuant
Carl J. Fricker, Sit	e Vice President - Salem			N/A
NAME AND TITLE OF PRINCIPALA	XECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED (	OPERATOR	GRADE AND RE 04/11/2013	GISTRY NUMBER (IF APPLICABLE) 856-339-1102
SIGNATURE OF PRINCIPAL EXECU	TIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERA	ATOR	DATE	AREA CODE/PHONE NUMBER
*For a local agency where the high person designated by that person s	est-ranking operator does not have the ability to authorize capi hall sign the following certification:	tal expend	itures and hire personnel	, a person having that responsibility or
I certify under penalty of law and in	accordance with N.J.S.A. 58:10A-6F(5) that I have reviewed the	he attached	d discharge monitoring re	ports.
<u>N/A</u>	<u>N/A</u>	_	<u>N/A</u>	N/A
NAME AND TITLE	SIGNATURE		DATE	AREA CODE/PHONE NUMBER

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

**FACB SW Outfall FACB** 

3/1/2013 TO 3/31/2013

PSEG NUCLEAR LLC SALEM GENERATIN

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Comments: If there are any questions in regards to the monitoring report form, please contact Susan Rosenwinkel of the BPSP - Region 2 at (609)292-4860 or via email at "srosenwi@dep.state.nj.us".

NJPDES PERMIT		M	IONITO	RING	PERIO	)		MONIT	ORED LOCATION:
NJ0005622	Month 3	Day 1	Year 2013	То	Month 3	Day 31	Year 2013	FACC – SW C	outfall FACC
PERMITTEE: PSE&G NUCLEAR LLC 80 PARK PLAZA NEWARK, NJ 07101			LOCAT PSEG NU- GENERA ALLOWA HANCOC	CLEAR TING S Y CRE	LLC SAI TATION EK NECK	LEM RD		REPORT REC PSEG NUCLEAR PO BOX 236/N21 HANCOCKS BRI	LLC
			REG	ION / C	COUNTY:	Souther	n / Salem	County	
CHECK IF APPLICABLE	:	o Discha	rge this M	onitori	ng Period			Monitoring Report Con	nments Attached
responsibility or person design another entity to operate the tree I certify under penalty of law the	nted by that atment wor nat I have p ose individure are signi	person s ks, the li ersonally tals imm	shall also s nighest-ran y examined nediately re malties for	ign the king of and are esponsile submit	second ce ficial of th m familiar ble for obt ting false	rtification e contraction with the aining the information of the contraction of the contr	on at the bected entity information including the information, including the matter than the matter and the mat	ottom of this page. If the shall sign the certification submitted in this do tion, I believe that the iding the possibility of	cument and all attachments, and nformation is true, accurate and and/or imprisonment, pursuant
Carl J. Fricker, S	te Vice Pre	siden <u>t -</u>	Salem						N/A
NAME AND TITLE OF PRINCIPAL								04/11/201	
*For a local agency where the hig person designated by that person	hest-ranking	operator	r does not h	ave the a				DATE nditures and hire personn	AREA CODE/PHONE NUMBER el, a person having that responsibility or
I certify under penalty of law and	in accordanc	e with N.	J.S.A. 58:10	0A-6F(5	) that I hav	e review	ed the attac	ned discharge monitoring	reports.
<u>N/A</u>					<u>N/A</u>	·		<u>N/A</u>	<u>N/A</u>
NAME AND TITLE			SIGNATU	JRE				DATE	AREA CODE/PHONE NUMBER

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

**FACC SW Outfall FACC** 

3/1/2013 TO 3/31/2013

PSEG NUCLEAR LLC SALEM GENERATIN

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PARAMETER		QUANTITY	OR LOADING	UNITS	QUALI	TY OR CONCENTE	RATION	UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Flow, In Conduit or Thru Treatment Plant	SAMPLE MEASUREMENT	2402	2500		*****	****	****		٥	Youy	CALCTO
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Thermal Discharge Million BTUs per Hr	SAMPLE MEASUREMENT	13338	13537		***	****	****		0	1/004	CALCTD
00015 2 Effluent Net Value	PERMIT REQUIREMENT	REPORT 01MOAV	30600 01DAMX	MBTU/HR				****		1/Day	CALCTD
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Lab Certification #	SAMPLE MEASUREMENT	ודבצדו	17451		PAILL			1			
99999 99 Lab	PERMIT REQUIREMENT	REPORT	REPORT:		REPORT Lab # Lab # J	REPORT - 4 Lab #48-8	REPORT Lab#			Not Applic	NOT.AP
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Comments: If there are any questions in regards to the monitoring report form, please contact Susan Rosenwinkel of the BPSP - Region 2 at (609)292-4860 or via email at "srosenwi@dep.state.nj.us".

NJPDES PERMIT	MONITORING PERIOD		MONITOI	RED LOCATION:
NJ0005622	Month         Day         Year           3         1         2013         To         Month         Day           3         3         31	Year 2013	048C – SW Out	fall 48C
PERMITTEE: PSE&G NUCLEAR LLC 80 PARK PLAZA NEWARK, NJ 07101	LOCATION OF ACTIVITY PSEG NUCLEAR LLC SALEM GENERATING STATION ALLOWAY CREEK NECK RD HANCOCKS BRIDGE, NJ 08038	<u>':</u>	REPORT RECII PSEG NUCLEAR LI PO BOX 236/N21 HANCOCKS BRIDO	LC
	REGION / COUNTY: Southe	rn / Salem	County	
CHECK IF APPLICABLE:	No Discharge this Monitoring Period	□ мо	onitoring Report Commen	ts Attached
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	e Vice President - Salem			<u>N/A</u>
NAME AND TITLE OF PRINCHESTS	EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENS	ED OPERAT	OR GRADE AND REG 04/11/2013	SISTRY NUMBER (IF APPLICABLE) 856-339-1102
SIGNATURE OF PRINCIPAL EXECU	UTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OF	ERATOR	DATE	AREA CODE/PHONE NUMBER
person designated by that person s	est-ranking operator does not have the ability to authorize hall sign the following certification:  accordance with N.J.S.A. 58:10A-6F(5) that I have review		•	
<u>N/A</u>	. N/A		N/A	N/A
NAME AND TITLE	SIGNATURE		DATE	AREA CODE/PHONE NUMBER

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

048C SW Outfall 48C

3/1/2013 TO 3/31/2013

PSEG NUCLEAR LLC SALEM GENERATIN

NJUUU5622	0400	SW Outlan 460	ري کا	1/2013 1	U 3/31/2013	F3EG NUCL	EAR LLC SALI	LIN GLIN	LIVA	1 114	
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Flow, In Conduit or Thru Treatment Plant	SAMPLE MEASUREMENT	0.2689	0.4648		*****	****	*****		0	1/004	CALCTO
50050 1 Effluent Gross Value	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 6	MGD				*****		.1/Day	CALCTO
Solids, Total	SAMPLE	******	*********							21	
Suspended	MEASUREMENT	***	***		***	8	9		0	2/month	COMBOZ
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Lab Certification #	SAMPLE MEASUREMENT	72271	17451		PA 166						
99999 99 Lab	PERMIT REQUIREMENT	REPORT	REPORT:		REPORT.	REPORT	REPORT:			Not Applic	NOT AP
	QL V	The second second	MARKET STATES			TEN MANAGER			7		

Comments: If there are any questions in regards to the monitoring report form, please contact Susan Rosenwinkel of the BPSP - Region 2 at (609)292-4680 or via email at "srosenwi@dep.state.nj.us".

NJPDES PERMIT	MONITORING PE	RIOD	MONITO	RED LOCATION:
NJ0005622	Month         Day         Year           3         1         2013	Ionth         Day         Year           3         31         2013	481A – SW Out	fall 481A
PERMITTEE:	LOCATION OF	ACTIVITY:	REPORT RECI	PIFNT.
PSE&G NUCLEAR LLC	PSEG NUCLEAR LL		PSEG NUCLEAR LI	
80 PARK PLAZA	GENERATING STAT		PO BOX 236/N21	
NEWARK, NJ 07101	ALLOWAY CREEK HANCOCKS BRIDG		HANCOCKS BRIDG	JE, NJ 08038
CHECK IF APPLICABLE		NTY: Southern / Salem riod	County g Report Comments Attac	hed
the certification. Where the hig responsibility or person designs another entity to operate the tre I certify under penalty of law that, based on my inquiry of the complete. I am aware that there to N.J.A.C. 7:14A-6.9(B). The	ce a person designated by that person. Finest ranking operator does not have the atted by that person shall also sign the sect atment works, the highest-ranking official at I have personally examined and am face individuals immediately responsible to a re significant penalties for submitting New Jersey water Pollution Control Act	bility to authorize capited on a certification at the ball of the contracted entity miliar with the information obtaining the information, includes	al expenditures and hire per lottom of this page. If the sy y shall sign the certification ion submitted in this documention, I believe that the information the possibility of and	rsonnel, a person having that local agency has contracted with a.  ment and all attachments, and ormation is true, accurate and allor imprisonment, pursuant
	te Vice President - Salem			<u>N/A</u>
NAME AND TITLE OF PRINCIPAL	EXECUTIVE OFFICER, AUTHORIZED AGENT	, OR *LICENSED OPERAT	OR GRADE AND REC	SISTRY NUMBER (IF APPLICABLE)
			04/11/2013	856-339-1102
SIGNATURE OF PRINCIPAL EXEC	UTIVE OFFICER, AUTHORIZED AGENT, OR	*LICENSED OPERATOR	DATE	AREA CODE/PHONE NUMBER
*For a local agency where the hig person designated by that person	hest-ranking operator does not have the abili shall sign the following certification:	y to authorize capital expo	enditures and hire personnel,	a person having that responsibility o
I certify under penalty of law and i	n accordance with N.J.S.A. 58:10A-6F(5) tha	t I have reviewed the attac	hed discharge monitoring rep	orts.
<u>N/A</u>	N/.	<u> </u>	<u>N/A</u>	<u>N/A</u>
NAME AND TITLE	SIGNATURE		DATE	AREA CODE/PHONE NUMBER

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

481A SW Outfall 481A

3/1/2013 TO 3/31/2013

**PSEG NUCLEAR LLC SALEM GENERATIN** 

1430005622	40174	SVV Outlan 40	IA 3	11/2013 1	U 3/3 1/2013	PSEG NUCL	EAR LLC SAL	EIVI GEIN	EKA	i iix	
PARAMETER		QUANTITY (	OR LOADING	UNITS	QUALI	TY OR CONCENTE	RATION	UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Flow, In Conduit or Thru Treatment Plant	SAMPLE MEASUREMENT	448	449		****	*****	*****		0	100y	CALCTO
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pH	SAMPLE MEASUREMENT	*****	*****		7.0	****	8.3		0	\meek	GRAB
00400 7 Intake From Stream	PERMIT REQUIREMENT			*****	REPORT 201DAMN		REPORT 01DAMX	SU	11.8	1/Week	GRAB
	A QL	10 10 annual 10 10 10 10 10 10 10 10 10 10 10 10 10	<b>通型型 *****</b> 连续		1072 ME1111 BY BY BY	***********	\$94K*******				
LC50 Statre 96hr Acu Cyprinodon	SAMPLE MEASUREMENT	*****	*****		CODE=H	****	****		0	CO0£ = N	C00€ = N
TAN6A 1 Effluent Gross Value	PERMIT REQUIREMENT			*****	50 01DAMN	Children Child	THE SALES	%EFFL		2/Year	COMPOS
	# QL	100 A	# 15 present 15 15 15 15 15 15 15 15 15 15 15 15 15		学学************************************	<b>海影影****** 12: 85</b>	# ************************************				
Chlorine Produced Oxidants	SAMPLE MEASUREMENT	*****	***		***	CODE=N	COOF=N		٥	CD08=N	CODE=N
*CPOX 1 Effluent Gross Value	PERMIT PERMIT			****		0.3 401MOAV	0.5 01DAMX	MG/L		3/Week	GRAB
Option 1	OL T	IN LOC manage (SE)	10 1 manas 1 1		Till annual to	38V	1187			Signatur.	
Chlorine Produced Oxidants	SAMPLE MEASUREMENT	****	****		*****	۷ ٥.١	⟨0.1		0	3/ week	GRAB
*CPOX 1 Effluent Gross Value	PERMIT REQUIREMENT	***************************************		*****		REPORT 01MOAV	0.2 01DAMX	MG/L		3/Week	GRAB.
Option 2	SE QL	******	10 1	1	*****		-				

PERMIT NUMBER:MONITORED LOCATION:MONITORING PERIOD:FACILITY NAME:NJ0005622481A SW Outfall 481A3/1/2013 TO 3/31/2013PSEG NUCLEAR LLC SALEM GENERATIN

NJ0005622	40 1A	SW Outlan 40	IA 3	1112013	10 3/3 1/2013	PSEG NUCL	LEAR LLC SAL	EIVI GEN	EKA	I IIN	
PARAMETER		QUANTITY	OR LOADING	UNITS	QUALI	TY OR CONCENTE	RATION	UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Temperature,	SAMPLE MEASUREMENT	*****	****		***	14.7	17.2		0	1004	CONTIN
00010 1 Effluent Gross Value	PERMIT REQUIREMENT	*****	*******	*****		REPORT 01MOAV	120000000000000000000000000000000000000	DEG.C		1/Day	CONTIN
	Ø QL ₹	*****	######################################	ļ	***************************************	(Ant 12 and 12 a	Annan III		4-445 4-445	BEEFE SE	
Lab Certification #	SAMPLE MEASUREMENT	17327	12451		PA 166						
99999 99 Lab	PERMIT REQUIREMENT	REPORT	REPORT		REPORT 1	REPORT Lab ##	REPORT Lab #			Not Applic	NOT AP
	. ∜ <b>G</b> L	Annan Million	Andreas Andreas	<u></u>	ANGE SALVE TO	Control of the second of the second	also be the many a few also as				

	MONITORING PERIOD	MUNITUR	ED LOCATION:
NJ0005622	Month         Day         Year           3         1         2013   To           Month         Day         Year           3         3         31         2013	482A – SW Outf	all 482A
PERMITTEE:	LOCATION OF ACTIVITY:	REPORT RECIP	PIENT:
PSE&G NUCLEAR LLC	PSEG NUCLEAR LLC SALEM	PSEG NUCLEAR LL	
80 PARK PLAZA	GENERATING STATION	PO BOX 236/N21	
NEWARK, NJ 07101	ALLOWAY CREEK NECK RD HANCOCKS BRIDGE, NJ 08038	HANCOCKS BRIDG	E, NJ 08038
CHECK IF APPLICABLE:	REGION / COUNTY: Southern / Salem O	County Report Comments Attach	eed
another entity to operate the trea	ted by that person shall also sign the second certification at the boatment works, the highest-ranking official of the contracted entity	shall sign the certification	
complete. I am aware that ther	at I have personally examined and am familiar with the informationse individuals immediately responsible for obtaining the information are are significant penalties for submitting false information, including New Jersey water Pollution Control Act provides for penalties up	tion, I believe that the info ding the possibility of and	rmation is true, accurate and
complete. I am aware that ther to N.J.A.C. 7:14A-6.9(B). The	ose individuals immediately responsible for obtaining the informative are significant penalties for submitting false information, include	tion, I believe that the info ding the possibility of and	rmation is true, accurate and
complete. I am aware that ther to N.J.A.C. 7:14A-6.9(B). The <u>Carl J. Fricker, Si</u>	ose individuals immediately responsible for obtaining the informative are significant penalties for submitting false information, including New Jersey water Pollution Control Act provides for penalties up	tion, I believe that the info ding the possibility of and to \$50,000 per violation.	rmation is true, accurate and /or imprisonment, pursuant
complete. I am aware that ther to N.J.A.C. 7:14A-6.9(B). The  Carl J. Fricker, Si  NAME AND TITLE OF PRINCIPAL	ose individuals immediately responsible for obtaining the informative are significant penalties for submitting false information, including New Jersey water Pollution Control Act provides for penalties up	tion, I believe that the info ding the possibility of and to \$50,000 per violation.  OR GRADE AND REG	rmation is true, accurate and /or imprisonment, pursuant  N/A  ISTRY NUMBER (IF APPLICABLE)
complete. I am aware that ther to N.J.A.C. 7:14A-6.9(B). The  Carl J. Fricker, Si  NAME AND TITLE OF PRINCIPAL  SIGNATURE OF PRINCIPAL EXECT  *For a local agency where the high	ose individuals immediately responsible for obtaining the informative are significant penalties for submitting false information, including New Jersey water Pollution Control Act provides for penalties up the Vice President - Salem  EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATORS.	tion, I believe that the info ding the possibility of and to \$50,000 per violation.  OR GRADE AND REG  04/11/2013  DATE	rmation is true, accurate and /or imprisonment, pursuant  N/A  ISTRY NUMBER (IF APPLICABLE)  856-339-1102  AREA CODE/PHONE NUMBER
complete. I am aware that ther to N.J.A.C. 7:14A-6.9(B). The  Carl J. Fricker, Si  NAME AND TITLE OF PRINCIPAL  SIGNATURE OF PRINCIPAL EXECT  *For a local agency where the high person designated by that person is	ose individuals immediately responsible for obtaining the informative are significant penalties for submitting false information, including New Jersey water Pollution Control Act provides for penalties up the Vice President - Salem  EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR  UTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR  These-ranking operator does not have the ability to authorize capital expensions.	tion, I believe that the info ding the possibility of and to \$50,000 per violation.  OR GRADE AND REG  04/11/2013  DATE  Inditures and hire personnel, or	rmation is true, accurate and /or imprisonment, pursuant  N/A  ISTRY NUMBER (IF APPLICABLE)  856-339-1102  AREA CODE/PHONE NUMBER  Is person having that responsibility of
complete. I am aware that ther to N.J.A.C. 7:14A-6.9(B). The  Carl J. Fricker, Si  NAME AND TITLE OF PRINCIPAL  SIGNATURE OF PRINCIPAL EXECT  *For a local agency where the high person designated by that person is	ose individuals immediately responsible for obtaining the informative are significant penalties for submitting false information, including New Jersey water Pollution Control Act provides for penalties up the Vice President - Salem  EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR  UTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR  The st-ranking operator does not have the ability to authorize capital expensional sign the following certification:	tion, I believe that the info ding the possibility of and to \$50,000 per violation.  OR GRADE AND REG  04/11/2013  DATE  Inditures and hire personnel, or	rmation is true, accurate and /or imprisonment, pursuant  N/A  ISTRY NUMBER (IF APPLICABLE)  856-339-1102  AREA CODE/PHONE NUMBER  Is person having that responsibility of

MONITORED LOCATION:

**MONITORING PERIOD:** 

FACILITY NAME:

NJ0005622

482A SW Outfall 482A

3/1/2013 TO 3/31/2013

**PSEG NUCLEAR LLC SALEM GENERATIN** 

		on ounum ior			0 0/0 11/20 10						
PARAMETER		QUANTITY C	OR LOADING	UNITS	QUALI	TY OR CONCENTR	ATION	UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Flow, In Conduit or Thru Treatment Plant	SAMPLE MEASUREMENT	347	440		***	*****	*****		0	1004	CALCTD
50050 1 Effluent Gross Value	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX	MGD			******	*****		î, 1/Day	CALCTD
pH	SAMPLE MEASUREMENT	*****	*****		7.4	*****	7.8		0	\\meek	GRAB
00400 1 Effluent Gross Value	PERMIT REQUIREMENT		*******	*****	6.0 01DAMN		9.03 201DAMX 30	su		1/Week 26	GRAB
pH	SAMPLE MEASUREMENT	****	****		7.0	****	8.3		6	1/week	GRAB
00400 7 Intake From Stream	PERMIT REQUIREMENT	A Samuel	******	*****	REPORT 01DAMN	Annual Control of the	REPORT 01DAMX	SU		# 1/Week	GRAB
LC50 Statre 96hr Acu Cyprinodon	SAMPLE MEASUREMENT	*****	*****		C00E=N	****	*****		0	CODE=N	C00E=N
TAN6A 1 Effluent Gross Value	PERMIT			*****	50 50 01DAMN			%EFFL		2/Year at	COMPOS
Chlorine Produced Oxidants	SAMPLE MEASUREMENT	****	*****       		*****	C00E ≠4	C00 € ≈ N		0	C006 = 14	CODE = N
*CPOX 1 Effluent Gross Value	PERMIT REQUIREMENT		***************************************	*****		0.3 01MOAV	0.5 01DAMX	MG/L		3/Week	Jugrab
Option 1  Chlorine Produced  Oxidants	SAMPLE MEASUREMENT	*****	*****	<u> </u>	*****	<o.\ <p=""></o.\>	₹0.1		0	3/week	GRAB
*CPOX 1 Effluent Gross Value	PERMIT REQUIREMENT	The second		*****	Mate Janeary	REPORT AND OF THE PROPERTY OF	0.2 01DAMX	MG/L		3/Week	GRAB,
Option 2	QL	**************************************	1		The same of the sa	<b>经成——种</b>	120000000000000000000000000000000000000			178311	

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

482A SW Outfall 482A

3/1/2013 TO 3/31/2013

**PSEG NUCLEAR LLC SALEM GENERATIN** 

PARAMETER		QUANTITY	OR LOADING	UNITS	UNITS QUALITY OR CONCENTRATION				NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Temperature,	SAMPLE MEASUREMENT	*****	*****		*****	15.4	19.2		0	1/004	CONTIN
00010 1 Effluent Gross Value	PERMIT REQUIREMENT	*****	2	*****	**************************************	REPORT.	REPORT 01DAMX	DEG.C	11.1	1/Day	CONTIN
	QL	****	11011		**************************************	**************************************	15 The ******		1		<b>并</b> 是未完了。
Lab Certification #	SAMPLE MEASUREMENT	17327	17451		PA 166						
99999 99 Lab	PERMIT REQUIREMENT	REPORT Lab #	REPORT Lab #		REPORT	REPORT	REPORT			Not Applic	Mé NOT AP
	€ QL				· 加工************************************	A	A		T.	14.3	

NJPDES PERMIT	MONITORING PERIOD		MONITORED LOCATION:
NJ0005622	T	ay Year 1 2013 483A -	SW Outfall 483A
PERMITTEE: PSE&G NUCLEAR LLC 80 PARK PLAZA NEWARK, NJ 07101	LOCATION OF ACTIVE PSEG NUCLEAR LLC SALEM GENERATING STATION ALLOWAY CREEK NECK RD HANCOCKS BRIDGE, NJ 0803	PSEG 1 PO BO HANC	ORT RECIPIENT: NUCLEAR LLC OX 236/N21 COCKS BRIDGE, NJ 08038
	REGION / COUNTY: Sou	thern / Salem County	
CHECK IF APPLICABLE:	No Discharge this Monitoring Period	Monitoring Re	port Comments Attached
the certification. Where the hig responsibility or person designa another entity to operate the tre I certify under penalty of law th that, based on my inquiry of the complete. I am aware that ther	ce a person designated by that person. For a local a hest ranking operator does not have the ability to a ted by that person shall also sign the second certificatment works, the highest-ranking official of the coat I have personally examined and am familiar with see individuals immediately responsible for obtaining are significant penalties for submitting false infollowed Jersey water Pollution Control Act provides for	uthorize capital expenditure cation at the bottom of this ntracted entity shall sign that the information submitteding the information, I believermation, including the pos	res and hire personnel, a person having that a page. If the local agency has contracted with the certification.  If this document and all attachments, and we that the information is true, accurate and assibility of and/or imprisonment, pursuant
Carl J. Fricker, Si	te Vice President - Salem		N/A
NAME AND TITLE OF PRINCIPAL	XECUZIVE OFFICER, AUTHORIZED AGENT, OR *LICI	CNSED OPERATOR GR	04/11/2013 856-339-1102
SIGNATURE OF PRINCIPAL EXEC	TIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED	OPERATOR DATE	E AREA CODE/PHONE NUMBER
*For a local agency where the high person designated by that person.	nest-ranking operator does not have the ability to author shall sign the following certification:	ize capital expenditures and h	hire personnel, a person having that responsibility or
I certify under penalty of law and i	n accordance with N.J.S.A. 58:10A-6F(5) that I have rev	iewed the attached discharge	monitoring reports.
<u>N/A</u>	N/A	·	N/A
NAME AND TITLE	SIGNATURE		

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

483A SW Outfall 483A

3/1/2013 TO 3/31/2013

PSEG NUCLEAR LLC SALEM GENERATIN

NJ0005622	483A	SVV Outrail 48.	3A 3	11/2013 1	O 3/31/2013	PSEG NUCL	EAR LLC SAL	EW GEN	EKA	I IN	
PARAMETER	X	QUANTITY (	OR LOADING	UNITS	QUALI	TY OR CONCENTR	ATION	UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Flow, In Conduit or Thru Treatment Plant	SAMPLE MEASUREMENT	449	450		****	*****	会会失失失失		0	Year	CALCTO
50050 1 Effluent Gross Value	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX	MGD	******		******	****		1/Day	CALCTD
	QL 🦠	****	-115 (***********************************		*******	******	***************************************		1		
pH	SAMPLE MEASUREMENT	****	****		7.4	****	8.2		0	\meek	GRAB
00400 1 Effluent Gross Value	PERMIT REQUIREMENT		******	*****	6.0 01DAMN		9.0 期间01DAMX	SU		1/Week	L GRAB
	₩ QL	100 manage 100 mg	海河(************************************		**************************************	温等性。	<b>建州省村外,4444</b> 年			は、金件は	
рН	SAMPLE MEASUREMENT	*****	****		7.0	****	8.3		0	Yweek	GRAB
00400 7 Intake From Stream	PERMIT REQUIREMENT		18 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	****	REPORT 01DAMN		REPORT 101DAMX	SU	lant.	1/Week	GRAB
	MT QL W	A	<b>建筑</b> 型队。***** 以定场户		34 Janear F 25		16 Mart 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
Chlorine Produced Oxidants	SAMPLE MEASUREMENT	****	有水水为水水		****	CODE=N	CODE=N		0	C005±H	CODE=N
*CPOX 1 Effluent Gross Value	PERMIT REQUIREMENT.			*****		0.3 0.3 01MOAV	0.5 01DAMX	MG/L		3/Week	GRAB
Option 1	AL QL	##7# **** B	H 1 ***** 1 1		李继行(************************************	/#://	(1.486)				
Chlorine Produced Oxidants	SAMPLE MEASUREMENT	*****	***		***	40.1	1.0>		0	3/week	GRAB
*CPOX 1 Effluent Gross Value	PERMIT REQUIREMENT,	*****	*******	*****	E	REPORT 01MOAV	0.2 01DAMX	MG/L		3/Week	GRAB
Option 2	QL 🎏	*****	· · · · · · · · · · · · · · · · · · ·		THE PARTY OF THE P	The second of	William State State				
Temperature, oC	SAMPLE MEASUREMENT	****	青色素素素		***	14.4	16.8		0	Day	CONTIN
00010 1 Effluent Gross Value	PERMIT REQUIREMENT		*****	***	40 m	REPORT 01MOAV	THE PERSON LAND AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF	DEG.C		1/Day	CONTIN
	QL 1	***************************************	40 14 14 14 14 14 14 14 14 14 14 14 14 14		新疆中央中央上5000	Z ( 2 ******	*******	<u></u>		AZER S	

Comments: Any questions in regards to the monitoring report form can be directed to S. Rosenwinkel of the BPSP - Region 2 at (609)292-4860.

 PERMIT NUMBER:
 MONITORED LOCATION:
 MONITORING PERIOD:
 FACILITY NAME:

 NJ0005622
 483A SW Outfall 483A
 3/1/2013 TO 3/31/2013
 PSEG NUCLEAR LLC SALEM GENERATIN

PARAMETER	X	QUANTITY	OR LOADING	UNITS	QUALI	TY OR CONCENTR	ATION	UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Lab Certification #	SAMPLE MEASUREMENT	17327	IZPFI		PA 166						
99999 99 Lab	PERMIT REQUIREMENT	REPORT	REPORT Lab #		REPORT Lab #	REPORT	REPORT Lab #			Not Applic	NOT AP

Comments: Any questions in regards to the monitoring report form can be directed to S. Rosenwinkel of the BPSP - Region 2 at (609)292-4860.

NJPDES PERMIT	MONITORING PERIOD	MO	ONITORED LOCATION:
NJ0005622		ay Year 31 2013 484A - SW	V Outfall 484A
PERMITTEE:	LOCATION OF ACTIVI	TV· REPORT	RECIPIENT:
PSE&G NUCLEAR LLC	PSEG NUCLEAR LLC SALEM		
80 PARK PLAZA	GENERATING STATION	PO BOX 23	
NEWARK, NJ 07101	ALLOWAY CREEK NECK RD HANCOCKS BRIDGE, NJ 0803		S BRIDGE, NJ 08038
	REGION / COUNTY: Sou	thern / Salem County	
CHECK IF APPLICABLE	No Discharge this Monitoring Period	Monitoring Report Commen	its Attached
the certification. Where the higresponsibility or person designs another entity to operate the tree I certify under penalty of law that, based on my inquiry of the complete. I am aware that the	ce a person designated by that person. For a local a thest ranking operator does not have the ability to a ted by that person shall also sign the second certifi- atment works, the highest-ranking official of the co tat I have personally examined and am familiar with ose individuals immediately responsible for obtaining are are significant penalties for submitting false info New Jersey water Pollution Control Act provides f	uthorize capital expenditures and cation at the bottom of this page ontracted entity shall sign the central the information submitted in the information, I believe that ormation, including the possibility.	ad hire personnel, a person having that e. If the local agency has contracted with rtification. his document and all attachments, and at the information is true, accurate and ity of and/or imprisonment, pursuant
	Carl J. Fricker, Site Vice President - Salem		N/A
NAME AND TITLE OF PRINCIPAL	EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICI		2 AND REGISTRY NUMBER (IF APPLICABLE) 11/2013 856-339-1102
SIGNATURE OF PRINCIPAL EXEC	UTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED		AREA CODE/PHONE NUMBER
*For a local agency where the hig person designated by that person	hest-ranking operator does not have the ability to author shall sign the following certification:	ize capital expenditures and hire pa	ersonnel, a person having that responsibility or
I certify under penalty of law and	n accordance with N.J.S.A. 58:10A-6F(5) that I have rev	viewed the attached discharge moni-	toring reports.
N/A	N/A		
	<u></u>	<u>N/A</u>	<u>N/A</u>

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

484A SW Outfall 484A

3/1/2013 TO 3/31/2013

PSEG NUCLEAR LLC SALEM GENERATIN

NJ0003622	4047	SVV Outrail 404	<del>1</del> 7, 3,	1/2013 1	U 3/3 1/2013	F SEG NOCE	EAR LLC SAL	LIVI GLIV		1111	
PARAMETER	X	QUANTITY (	OR LOADING	UNITS	QUALI	TY OR CONCENTR	RATION	UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Flow, In Conduit or Thru Treatment Plant	SAMPLE MEASUREMENT	427	433		****	*****			0	1004	CALCTO
50050 1 Effluent Gross Value	PERMIT REQUIREMENT,	REPORT 01MOAV	REPORT 01DAMX	MGD				****		1/Day	CALCTD
	QL (*)	<b>建树柳************************************</b>	心心"***********************************	,	******		The season of the		***	A SHARE	
рН	SAMPLE MEASUREMENT	***	*****		7.3	*****	8.2		0	1/week	GRAB
00400 1 Effluent Gross Value	PERMIT REQUIREMENT		######################################	*****	6.0 6.0 01 01 01 01 01 01 01 01 01 01 01 01 01		9.0 # 01DAMX	SU		1/Week	GRAB
	MI QL	安徽市 ************************************	进口口 ******		<b>44.06.5</b> 12.5.0.0	(2) 2) (B) (B)				的問題	
рН	SAMPLE MEASUREMENT	***	*****		7.0	****	8.3		0	1/week	GAAB
00400 7 Intake From Stream	PERMIT PERMIT			***	REPORT 1		REPORT 01DAMX	SU		1/Week	GRAB:
	A QL	**************************************	111111/2 ******(111112)		**************************************	######################################	DEPEND ***** FINE			Little .	44 <b>52</b> 50 kg
LC50 Statre 96hr Acu Cyprinodon	SAMPLE MEASUREMENT	****	*****		CODEZH	****	****		0	CODE=N	COOR = N
TAN6A 1 Effluent Gross Value	PERMIT			****	50 III 95 01DAMN	AL MARKET SELECTION OF THE SELECTION OF		%EFFL		2/Year	COMPOS
	**QL	29年前*******	图像是 *****		**************************************						
Chlorine Produced Oxidants	SAMPLE MEASUREMENT	***	***		****	CODE:N	CODE+H		0	CODEIN	CODE:N
*CPOX 1 Effluent Gross Value	PERMIT REQUIREMENT			****			0.5 mg/d 01DAMX	MG/L		3/Week	GRAB
Option 1	₩ QL	100 K MINOR	44 ***********************************		In the same of the	20-21 2012C		].			
Chlorine Produced Oxidants	SAMPLE MEASUREMENT	*****	***	_	****	40.1	<b>40.1</b>		٥	3/week	GRAB
*CPOX 1 Effluent Gross Value	PERMIT REQUIREMENT	A THE STATE OF THE	***************************************	*****	******	REPORT 01	Julie 10.2 01DAMX	MG/L		\$13/Week #	GRAB 1
Option 2	/ 'QL	****	(本) ************************************		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<b>设建************************************</b>	14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			\$45 F 315	

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

484A SW Outfall 484A

3/1/2013 TO 3/31/2013

**PSEG NUCLEAR LLC SALEM GENERATIN** 

NJUU05622	484A	SW Outrail 48	4A 3	/1/2013	O 3/31/2013	PSEG NUCL	EAR LLC SAL	EIVI GEN	EKA	IIN	
PARAMETER		QUANTITY	OR LOADING	UNITS QUALITY OR CONCENTRATION				UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Temperature,	SAMPLE MEASUREMENT	*****	****		***	14.3	8.8/		0	1/004	CONTIN
00010 1 Effluent Gross Value	PERMIT REQUIREMENT	****		*****	***************************************	REPORT #4	REPORT 01DAMX	DEG.C	3	1/Day	CONTIN
	QL 1	** [1] ***** [1] **	李祁(*****)		<b> </b>	*****	****				
Lab Certification #	SAMPLE MEASUREMENT	17327	17451		PAIGE						
99999 99 Lab	PERMIT ***	REPORT	REPORT	]	REPORT Lab #	REPORT Lab#	REPORT L			Not Applic	NOT AP
	Ì∜ QL ₊∜	*****	*****	]	学者是 1.*****	****	*******				

	MONITORING PERIOD	MONITORED LOCATIO						
NJ0005622	Month         Day         Year           3         1         2013   To           Month         Day         Year           3         31         2013	485A – SW Out	fall 485A					
PERMITTEE: PSE&G NUCLEAR LLC 80 PARK PLAZA NEWARK, NJ 07101	LOCATION OF ACTIVITY: PSEG NUCLEAR LLC SALEM GENERATING STATION ALLOWAY CREEK NECK RD HANCOCKS BRIDGE, NJ 08038	REPORT RECI PSEG NUCLEAR LI PO BOX 236/N21 HANCOCKS BRIDG	LC					
CHECK IF APPLICABLE:	REGION / COUNTY: Southern / Salem C	County Report Comments Attac	hod.					
the certification. Where the hig responsibility or person designa another entity to operate the tre	ace a person designated by that person. For a local agency, the high ghest ranking operator does not have the ability to authorize capital atted by that person shall also sign the second certification at the bo- nature attention works, the highest-ranking official of the contracted entity	expenditures and hire pettom of this page. If the shall sign the certification	rsonnel, a person having that ocal agency has contracted with					
that, based on my inquiry of the complete. I am aware that ther	nat I have personally examined and am familiar with the informationse individuals immediately responsible for obtaining the information are are significant penalties for submitting false information, including New Jersey water Pollution Control Act provides for penalties up	ion, I believe that the info ling the possibility of and	ormation is true, accurate and					
that, based on my inquiry of the complete. I am aware that ther to N.J.A.C. 7:14A-6.9(B). The	ose individuals immediately responsible for obtaining the informative are significant penalties for submitting false information, including New Jersey water Pollution Control Act provides for penalties up	ion, I believe that the info ling the possibility of and	ormation is true, accurate and					
that, based on my inquiry of the complete. I am aware that ther to N.J.A.C. 7:14A-6.9(B). The  Carl J. Fricker, Si	ose individuals immediately responsible for obtaining the informative are significant penalties for submitting false information, include	ion, I believe that the infoling the possibility of and to \$50,000 per violation.	ormation is true, accurate and d/or imprisonment, pursuant					
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MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

485A SW Outfall 485A

3/1/2013 TO 3/31/2013

PSEG NUCLEAR LLC SALEM GENERATIN

	1007	Off Outlan 40	<i>,</i> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1,2010 1	0 3/3 1/2013	1 020 11002	EAR LLU SAL		LIVA	1 1114	
PARAMETER		QUANTITY (	OR LOADING	UNITS	QUALI	TY OR CONCENTR	ATION	UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Flow, In Conduit or Thru Treatment Plant	SAMPLE MEASUREMENT	406	406		****	****	*****		٥	1004	CALCTO
50050 1 Effluent Gross Value	PERMIT / REQUIREMENT.	REPORT 01MOAV	REPORT 01DAMX	MGD		dipole		****		1/Day	CALCTD
	QL	2000年11-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	3排作******		*****	******	<b>建设成设******</b>				
pH	SAMPLE MEASUREMENT	***	****		7.4	*****	8.2		0	\week	GRAB
00400 1 Effluent Gross Value	PERMIT REQUIREMENT		n see de de la	*****	6.0 01DAMN		9.0 01DAMX	SU		1/Week	GRAB
	- QL	**************************************	\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$		SHIP SHARE EVEN	THE PARTY AND THE	自用 <b>。***********</b>		4	<b>电影影响</b>	
рН	SAMPLE MEASUREMENT	****	*****		7.0	*****	8.3	i	٥	1 Week	Grab
00400 7 Intake From Stream	PERMIT AT REQUIREMENT:			*****	REPORT		REPORT	SU		4 1/Week	GRAB
	QL W	(2005) ****** SEAT	· · · · · · · · · · · · · · · · · · ·		FULL STREET, S	46-14-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	FEET CHANGE				
LC50 Statre 96hr Acu Cyprinodon	SAMPLE MEASUREMENT	***	***		CODESH	*****	****		O	COOR=N	CODE=H
TAN6A 1 Effluent Gross Value	PERMIT TO			*****	50 44 50 01DAMN			%EFFL		i 2/Year	COMPOS
	(CL ⊅	The Reserve of the Party of the	**************************************		***************************************	(P. 2)	<b>100</b>				
Chlorine Produced Oxidants	SAMPLE MEASUREMENT	***	****		****	CODE=H	(00E+N		٥	CODE 2H	CODE = N
*CPOX 1 Effluent Gross Value	PERMIT REQUIREMENT			****		10.3 年 計 01MOAV	2	MG/L		3/Week	GRAB #
Option 1	A QL	##80 ***********************************	<b>第四个1000000000000000000000000000000000000</b>		<b>P#210:*********</b>	488 A F 3.70	***************************************				
Chlorine Produced Oxidants	SAMPLE MEASUREMENT	<b>北京市</b> 京南安	****		****	۷٥.۱	<b>(0.1</b>		٥	3/week	GRAB
*CPOX 1 Effluent Gross Value	PERMIT REQUIREMENT			*****	A STATE OF THE STA	解 REPORT 2 01MOAV	# 5 7 0.2 ₩ \$ 01DAMX	MG/L		3/Week	GRAB
Option 2	QL S	**************************************	THE		1311 Janes 1273	7.00 il	***********				

PERMIT NUMBER:MONITORED LOCATION:MONITORING PERIOD:FACILITY NAME:NJ0005622485A SW Outfall 485A3/1/2013 TO 3/31/2013PSEG NUCLEAR LLC SALEM GENERATIN

1430003022	40074	SVV Outian 40	JA J	1112013 1	10 3/3 1/2013	F3EG NUCI	LEAR LLC SAL	EIVI GEIN	EKA	I IIN	
PARAMETER		QUANTITY	OR LOADING	UNITS	QUALI	TY OR CONCENTE	RATION	UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Temperature, oC	SAMPLE MEASUREMENT	*****	****		***	14.1	16.8		0	1/001	CONTIN
00010 1 Effluent Gross Value	PERMIT REQUIREMENT		***************************************	*****		REPORT 01MOAV	REPORT 01DAMX	DEG.C		1/Day	CONTIN
	QL "	· (4) (4) (4) (4) (4) (4) (4) (4) (4) (4)			# 2 *****	44 at ****	*1.76*****				
Lab Certification #	SAMPLE MEASUREMENT	17327	17451		PA 166						
99999 99 Lab	PERMIT REQUIREMENT	REPORT Lab#	REPORT:		# REPORT	REPORT Lab###	REPORT Lab #			Not Applic	A NOT AP
	A QL	作的性******	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	15 - 7 ***** A 150	The second of the second				

NJPDES PERMIT	Ĭ,	MONITORING	G PERIOD		MONITO	RED LOCATION:				
NJ0005622	Month Day 3	Year   To	Month Day 3 31							
PERMITTEE: PSE&G NUCLEAR LLC 80 PARK PLAZA NEWARK, NJ 07101		PSEG NUCLEA GENERATING ALLOWAY CR	OF ACTIVITY R LLC SALEM STATION EEK NECK RD RIDGE, NJ 08038	<u>:</u>	REPORT REC PSEG NUCLEAR L PO BOX 236/N21 HANCOCKS BRID	LC				
		REGION /	COUNTY: Southe	rn / Salem	County					
CHECK IF APPLICABLE	: No Discha	g Report Comments Attac	ched							
the certification. Where the hig responsibility or person designs another entity to operate the tre I certify under penalty of law that, based on my inquiry of the complete. I am aware that then to N.J.A.C. 7:14A-6.9(B). The	nted by that person at I have personal ose individuals impered are significant p	n shall also sign the highest-ranking of the lightest sanking of the lightest sanking the lightest sanking the lightest sanking the lightest sanking s	ne second certification of the contract of the	on at the boacted entity e informati he informa ation, inclu	ottom of this page. If the shall sign the certification submitted in this documention, I believe that the integring the possibility of an	local agency has contracted with on.  ument and all attachments, and formation is true, accurate and ad/or imprisonment, pursuant				
Carl J. Fricker, Si	ite Vice President -	- Salem				N/A				
NAME AND TITLE OF PRINCIPAL	ExECUTIVE OFFICI	ER, AUTHORIZED A	AGENT, OR *LICENS	ED OPERAT	OR GRADE AND RE 04/11/2013	GISTRY NUMBER (IF APPLICABLE) 856-339-1102				
SIGNATURE OF PRINCIPAL EXEC	UTIVE OFFICER, AL	UTHORIZED AGENT	Г, OR *LICENSED OF	ERATOR	DATE	AREA CODE/PHONE NUMBER				
*For a local agency where the hig person designated by that person	hest-ranking operate shall sign the follow	or does not have the ring certification:	e ability to authorize	capital expe	nditures and hire personnel	, a person having that responsibility or				
I certify under penalty of law and i	in accordance with N	N.J.S.A. 58:10A-6F	(5) that I have review	1.41 1	hed discharge monitoring re	ports.				
				ed the attact						
<u>N/A</u>			<u>N/A</u>	ed the attact	N/A	<u>N/A</u>				

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

486A SW Outfall 486A

3/1/2013 TO 3/31/2013

**PSEG NUCLEAR LLC SALEM GENERATIN** 

1430003022	40071	OW Outlan 400		.,	0 3/3 1/2013		LAN LLO OAL				
PARAMETER		QUANTITY (	OR LOADING	UNITS	QUALI	TY OR CONCENTR	ATION	UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Flow, In Conduit or Thru Treatment Plant	SAMPLE MEASUREMENT	388	388		****	****	*****		٥	1004	CALCTO
50050 1 Effluent Gross Value	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX	MGD	100 mg 1 m	EH WALLER	Tall Marca	*****		1/Day	CALCTD
	QL W	The same and the	11776 * ***** J.		*******	P. (2) ****** (3) (4)	400				THE REPORT OF THE
pH	SAMPLE MEASUREMENT	****	*****		7.3	*****	8.2		0	meek	GRAB
00400 1 Effluent Gross Value	PERMIT REQUIREMENT	Est man	Bangara	****	6.0 - 01DAMN		9.0 # 01DAMX	su		1/Week	GRAB
	A QL	**************************************	· 神子并不是************************************		******	10 1 annan 11 di	43E Supple				
рН	SAMPLE MEASUREMENT	*****	****		7.0	*****	8.3		٥	\meek	GRAB
00400 7 Intake From Stream	PERMIT REQUIREMENT		1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	****	REPORT 01DAMN		REPORT	SU		1/Week	GRAB
	T QL	*******	1 *****		********	******	1010 T 101				
Chlorine Produced Oxidants	SAMPLE MEASUREMENT	*****	****		****	C005=N	CODE=N		0	CODE=N	C00E = H
*CPOX 1 Effluent Gross Value	PERMIT REQUIREMENT		第二次,我们是9章 1300年——第二次	****		0.3 % 01 MOAV	0.5 01DAMX	MG/L		- 3/Week	GRAB)
Option 1	THE QL	神(2,************************************	146744		<b>新期期******</b> 海姆		**************************************				
Chlorine Produced Oxidants	SAMPLE MEASUREMENT	*****	***		安央安安安	40.1	<b>40.</b> 1		٥	3/week	GRAB
*CPOX 1 Effluent Gross Value	PERMIT REQUIREMENT.	TO SHIP LIVE		****	**************************************	REPORT 01MOAV	0.2 01DAMX	MG/L		3/Week	GRAB
Option 2	AL OL	才以的极 <b>*****</b> 海临飞	對條理學****		*### #####   B#		*1440				
Temperature,	SAMPLE MEASUREMENT	****	****		*****	14.1	16.7			1/Day	CONTIN
оС		* Sultrations as City In Contempting Cont. In Signifi-	Set (materials (1982) The first object (1984) Notice	<u> </u>	of Chief Control of State of Sandry 1988 1997	A TO LINE OF THE LOCAL PROPERTY OF THE PARTY	THE PROPERTY OF THE PROPERTY O		O	AUGUSTES CONTROL	CONTIN
00010 1 Effluent Gross Value	PERMIT REQUIREMENT	\$ ****** (ME)	·····	*****	******	REPORT 01 MOAV	REPORT 101DAMX 14	DEG.C		1/Day	CONTIN
	QL 🙀	*****	· · · · · · · · · · · · · · · · · · ·		67 May 144 144 144 144 144 144 144 144 144 14	THERMS OF THE	H180 ***** \$180	j			

Comments: Any questions in regards to the monitoring report form can be directed to S. Rosenwinkel of the BPSP - Region 2 at (609)292-4860.

**Surface Water Discharge Monitoring Report** 

PI 46814

PERMIT NUMBER:

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

486A SW Outfall 486A

3/1/2013 TO 3/31/2013

**PSEG NUCLEAR LLC SALEM GENERATIN** 

PARAMETER	X	QUANTITY (	OR LOADING	UNITS	QUALI	TY OR CONCENTR	ATION	UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Lab Certification #	SAMPLE MEASUREMENT	רבנדו	12451		PA 166						
99999 99 Lab	PERMIT REQUIREMENT	REPORT Lab#	REPORT. Lab #		REPORT Lab #	REPORT Lab #	REPORT Lab #			Not Applic	NOT AP

Comments: Any questions in regards to the monitoring report form can be directed to S. Rosenwinkel of the BPSP - Region 2 at (609)292-4860.

NJPDES PERMIT	MONITORING PERIOD	MONITOR	ED LOCATION:
NJ0005622	Month         Day         Year           3         1         2013   To Month Day Year 3 31 2013	489A – SW Outf	all 489A
PERMITTEE: PSE&G NUCLEAR LLC 80 PARK PLAZA NEWARK, NJ 07101	LOCATION OF ACTIVITY: PSEG NUCLEAR LLC SALEM GENERATING STATION ALLOWAY CREEK NECK RD HANCOCKS BRIDGE, NJ 08038	REPORT RECIP PSEG NUCLEAR LL PO BOX 236/N21 HANCOCKS BRIDG	
CHECK IF APPLICABLE	REGION / COUNTY: Southern / Salem Co	ounty z Report Comments Attac	shed
the certification or, in his abser the certification. Where the hig responsibility or person designa another entity to operate the tre I certify under penalty of law that, based on my inquiry of the complete. I am aware that the	rest ranking official having day-to-day managerial and operational rece a person designated by that person. For a local agency, the higher thest ranking operator does not have the ability to authorize capital extends that person shall also sign the second certification at the bott atment works, the highest-ranking official of the contracted entity shat I have personally examined and am familiar with the information see individuals immediately responsible for obtaining the information are are significant penalties for submitting false information, including New Jersey water Pollution Control Act provides for penalties up to	est ranking operator of the expenditures and hire per tom of this page. If the local hall sign the certification in submitted in this document, I believe that the infoing the possibility of and	e treatment works shall sign sonnel, a person having that ocal agency has contracted with ent and all attachments, and rmation is true, accurate and
Carl J. Fricker, S	te <u>Vice President - Salem</u>		N/A
	EXECUTIVE OFFICER, AUTIIORIZED AGENT, OR *LICENSED OPERATOR	GRADE AND REGI 04/11/2013	STRY NUMBER (IF APPLICABLE) 856-339-1102
SIGNATURE OF PRINCIPAL EXEC	UTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR	DATE	AREA CODE/PHONE NUMBER
person designated by that person	hest-ranking operator does not have the ability to authorize capital expendshall sign the following certification:		
	n accordance with N.J.S.A. 58:10A-6F(5) that I have reviewed the attached		
N/A NAME AND TITLE	N/A SIGNATURE	N/A	N/A
MARKAND HILE	SIGNATURE	DATE	AREA CODE/PHONE NUMBER

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

489A SW Outfall 489A

3/1/2013 TO 3/31/2013

**PSEG NUCLEAR LLC SALEM GENERATIN** 

NJ0005622	403A	SVV Outrail 483	JA J	1/2013 1	O 3/31/2013	PSEG NUCL	EAR LLC SAL	EW GEN	EKA	IIN	
PARAMETER		QUANTITY (	OR LOADING	UNITS	QUALI	TY OR CONCENTR	RATION	UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Flow, In Conduit or Thru Treatment Plant	SAMPLE MEASUREMENT	0.0263	0.0263	-	****	****	****		٥	MONTH	CALCTO
50050 1 Effluent Gross Value	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX	MGD	*******			****		1/Month	CALCTD
	J <sup>2</sup> QL <sup>2</sup> St	· · · · · · · · · · · · · · · · · · ·	100 1 ******		******	***************************************	*************			STATE OF	
рН	SAMPLE MEASUREMENT	*****	*****		7.4	*****	7.4		0	MONTH	GRAB
00400 1 Effluent Gross Value	PERMIT REQUIREMENT			*****	6.0 01DAMN		9.0 01DAMX	ຮບ		1/Month	SIL-GRAB
	QL QL	- 12 M. ***** (1884)	**************************************		· 活力 // ******* 排种情	用品的作••••• <b>医基</b> 格	TOP HE STATE OF THE STATE OF TH				
Solids, Total Suspended	SAMPLE MEASUREMENT	*****	*****		\\	11	****		0	Month	GRAB
00530 1 Effluent Gross Value	PERMIT REQUIREMENT	The Control of the Co		*****	100 2 01DAMX	30 4 5 4 5 1 0 1 MOAV	**************************************	MG/L	kg.	1/Month	GRAB
	" QL W	William William	行为产业************************************		100 mm 191, 193	***************************************					
Petroleum Hydrocarbons	SAMPLE MEASUREMENT	*****	****		****	<b>〈</b> 5	۷5		0	HTOM	GRAB
00551 1 Effluent Gross Value	PERMIT AND REQUIREMENT	VINE TO THE PARTY OF THE PARTY	A STATE OF THE STA	*****	The property of the property o	01MOAV	1 01DAMX	MG/L		1/Month	GRAB .
	# QL	<b>(西巴羅)</b>	<b>推涂虾************************************</b>		林渊峰***********	THE STATE OF THE S	THE PLANE THE PARTY		300		
Carbon, Tot Organic (TOC)	SAMPLE MEASUREMENT	*****	***		****	5	5		0	MONTH	GRAB
00680 1 Effluent Gross Value	PERMIT REQUIREMENT		***************************************	*****		常REPORT 記載 01MOAV を	50 \$301DAMX	MG/L		1 1/Month	GRAB :
	∰ QL	*****	1500 2 ****** 1 TO		anana (Cara	10 F 1 01					
Lab Certification #	SAMPLE MEASUREMENT	17327	17451		PA 166						
99999 99 Lab	PERMIT REQUIREMENT	REPORT	REPORT Lab #		REPORT Lab #	Lab#	REPORT Solution			∔Not Applic	NOT AP
	"QL"	******	****		<b>學學就是#####</b>	1100 ***** TO	######################################			A FILTH W	

Comments: If there are any questions in regards to the monitoring report form, please contact Susan Rosenwinkel of the the BPSP - Region 2 at (609)292-4860 or via email at "srosenwi@dep.state.nj.us".

NJPDES PERMIT		M	ONITO	RING	PERIO.	D			MO	NITOF	RED L	OCA	TION:	
NJ0005622	Month 3	Day 1	Year 2013	То	Month 3	Day 31	Year 2013	487B	– SW	Outf	all 48	87B		
PERMITTEE: PSE&G NUCLEAR LLC 80 PARK PLAZA NEWARK, NJ 07101			LOCAT PSEG NUC GENERAT ALLOWA HANCOC	CLEAF FING S Y CRE	R LLC SA STATION EEK NECK	LEM . RD	<u>.</u>	PSE PO E	G NUC SOX 23	RECII LEAR LI 6/N21 S BRIDC	.C	_		
CHECK IF APPLICABLE:	$\bigotimes_{N_0}$	Dischars	REGI ge this Mo		COUNTY:	Souther		County ing Report	Comm	ents Atta	ched			
		doorgila	teu by mai	persor	n. For a lo	cai agen	cy, the his	gnesi ranki	ng oper	ator of ti	ie treatr	nent w	orks shal	lsign
responsibility or person designal another entity to operate the tree. I certify under penalty of law that, based on my inquiry of the complete. I am aware that ther	hest rankin ted by that atment wor at I have po ose individure are signif	g operate person s ks, the he ersonally uals imm ficant pe	or does not hall also s ighest-rank vexamined ediately renalties for	t have ign the cing of and ansesponsi submi	the ability second ce ficial of the m familiar ble for obe tting false	to autho ertification e contra- with the raining the informa	rize capitation at the best cted entity information, including	al expendit ottom of the shall signt ion submitt ntion, I belading the p	ures and is page the center the	d hire pe . If the l tification his docur t the info ty of and	rsonnel, ocal age n. nent and ormation	a pers ency ha d all at n is true	on having as contrac tachments e, accurat	g that eted with s, and se and
responsibility or person designal another entity to operate the tree. I certify under penalty of law that, based on my inquiry of the complete. I am aware that ther to N.J.A.C. 7:14A-6.9(B). The	thest ranking ted by that atment work at I have pose individuce are signiful New Jersey	g operate person s ks, the h ersonally pals imm ficant per y water P	or does not hall also s ighest-rank vexamined ediately renalties for Pollution C	t have ign the cing of and ansesponsi submi	the ability second ce ficial of the m familiar ble for obe tting false	to autho ertification e contra- with the raining the informa	rize capitation at the best cted entity information, including	al expendit ottom of the shall signt ion submitt ntion, I belading the p	ures and is page the center the	d hire pe . If the l tification his docur t the info ty of and	rsonnel, ocal ago n. ment and ormation l/or imp	a pers ency ha d all at n is true	on having as contrac tachments e, accurat	g that eted with s, and se and
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