APR 2 1 2008

SCH08-049



CERTIFIED MAIL
RETURN RECEIPT REQUESTED
ARTICLE NUMBER: 7006 0100 0004 0657 8969

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 2008.

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 Clifton Gibson at (856) 339-2686

Sincerely,

Robert C. Braun

Site Vice President - Salem

Attachments

IE25

Mer

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

SCH08-049 NJPDES DMR

EXPLANATION OF CONDITIONS

March 2008

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.

3

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 1993 revision of the NJDEP DMR Instruction Manual and specific guidance from DEP personnel.

SCH08-0	49
NJPDES	DMR

4

EXPLANATION OF EXCEEDANCES

March 2008

The following exceedances are included in the attached report and explained below.

DSN No.

EXPLANATION

None.

COUNTY OF SALEM STATE OF NEW JERSEY

- I, Robert C. Braun, 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.

Robert C. Braun

Site Vice President - Salem

Sworn and subscribed before me this 2/24 day of April 2008

Notary Public of New Jersey

Commission Expires on September 22, 2009

BC Site Vice President – Salem
Director – Regulatory Assurance
John Valeri Jr., Esq.
Salem Radwaste and Environmental Supervisor
E. J. Keating
NBS Room M/C N64

	MONITORING PERIOD	MONITORED LOCAT	ION:
NJ0005622	Month Day Year 3 1 2008 To Month Day Year 3 3 31 2008	FACA – SW Outfall FACA	1
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 RECIPIENT: PSEG NUCLEAR LLC PO BOX 236/S07 HANCOCKS BRIDGE, NJ 08038	
,	REGION / COUNTY: Southern / Salem County	,	
CHECK IF APPICABLE:	No Discharge this Monitoring Period	Monitoring Report Comments Attached	
responsibility or person designation	thest ranking operator does not have the ability to authorize capital ted by that person shall also sign the second certification at the bound of the second certification at the second certi	ttom of this page. If the local agency has	
I certify under penalty of law that, based on my inquiry of the complete. I am aware that the	atment works, the highest-ranking official of the contracted entity nat I have personally examined and am familiar with the informationse individuals immediately responsible for obtaining the informative are significant penalties for submitting false information, include New Jersey water Pollution Control Act provides for penalties up	on submitted in this document and all atta tion, I believe that the information is true, ding the possibility of and/or imprisonme	accurate and
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	nat I have personally examined and am familiar with the informationse individuals immediately responsible for obtaining the information are significant penalties for submitting false information, include	on submitted in this document and all atta tion, I believe that the information is true, ding the possibility of and/or imprisonme	accurate and
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	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 Jersey water Pollution Control Act provides for penalties up	on submitted in this document and all attation, I believe that the information is true, ding the possibility of and/or imprisonme to \$50,000 per violation. N/A OR GRADE AND REGISTRY NUMBE	accurate and nt, pursuant
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 Robert C. Braun. NAME AND TITLE OF PRINCIPAL	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, inclu- New Jersey water Pollution Control Act provides for penalties up	on submitted in this document and all attation, I believe that the information is true, ding the possibility of and/or imprisonme to \$50,000 per violation. N/A OR GRADE AND REGISTRY NUMBE	accurate and nt, pursuant
I certify under penalty of law the that, based on my inquiry of the complete. I am aware that there to N.J.A.C. 7:14A-6.9(B). The Robert C. Braum. NAME AND TITLE OF PRINCIPAL SIGNATURE OF PRINCIPAL EXECT *For a local agency where the high	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 Jersey water Pollution Control Act provides for penalties up Site Vice President - Salem EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATORY.	on submitted in this document and all attation, I believe that the information is true, ding the possibility of and/or imprisonme to \$50,000 per violation. N/A OR GRADE AND REGISTRY NUMBE 04/17/2008 856-339-1998 DATE AREA CODE/PHONE	accurate and nt, pursuant R (IF APPLICABLE NUMBER
I certify under penalty of law the that, based on my inquiry of the complete. I am aware that there to N.J.A.C. 7:14A-6.9(B). The Robert C. Braum NAME AND TITLE OF PRINCIPAL SIGNATURE OF PRINCIPAL EXECT *For a local agency where the hig person designated by that person	nat I have personally examined and am familiar with the informationse individuals immediately responsible for obtaining the informationse are significant penalties for submitting false information, including Jersey water Pollution Control Act provides for penalties up Site Vice President - Salem EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR UTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR thest-ranking operator does not have the ability to authorize capital expenses.	on submitted in this document and all attation, I believe that the information is true, ding the possibility of and/or imprisonme to \$50;000 per violation. N/A OR GRADE AND REGISTRY NUMBE 04/17/2008 856-339-1998 DATE AREA CODE/PHONE additures and hire personnel, a person having to	accurate and nt, pursuant R (IF APPLICABLE) NUMBER
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MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

FACA SW Outfall FACA

-3/1/2008 TO 3/31/2008

PSEG NUCLEAR LLC SALEM GENERATIN

PARAMETER		QUANTITY (OR LOADING	UNITS	QUALI	TY OR CONCENTA	RATION	UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Temperature, oC	SAMPLE MEASUREMENT	****	****		*****	7.4	9.1		0	CON'TINOOS	
00010 G Raw Sew/influent	PERMIT REQUIREMENT	******	*******	*****	******	REPORT 01MOAV	REPORT 01DAMX	DEG.C		Continuous	CONTIN
	QL	*****	*****		*****	*****	*****				
Temperature, oC	SAMPLE MEASUREMENT	*****	*****		*****	17.0	19.6		0	CONTINUOS	CONTIN
00010 1 Effluent Gross Value	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	43.3 01DAMX	DEG.C		Continuous	CONTIN
	QL	*****	*****		*****	****	*****				
Temperature, oC	SAMPLE MEASUREMENT	*****	****		*****	9.6	11.6		٥	11004	Calcro
00010 2 Effluent Net Value	PERMIT REQUIREMENT	*****	*******	*****	*****	REPORT 01MOAV	15.3 01DAMX	DEG.C		1/Day	CALCTD
	QL	*****	******		*****	*****	*****				Stelle, Lis
Lab Certification #	SAMPLE MEASUREMENT	17327	17451		PAILL						
99999 99 Lab	PERMIT. REQUIREMENT	REPORT Lab#	REPORT Lab#		REPORT Lab #	REPORT.	REPORT Lab#			Not Applic	NOT AP
	QL_	*****	*****		*****	*****	*****				1. J. F. H. W.

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	IONITORI	NG PERIO	U		MONIT	ORED LOCATION:
NJ0005622	Month Day 3	Year 2008	To Month 3	Day 31	Year 2008	FACB – SW C	Outfall FACB
PERMITTEE: PSE&G NUCLEAR LLC 80 PARK PLAZA NEWARK, NJ 07101		PSEG NUCL GENERATIN ALLOWAY	DN OF ACT EAR LLC SAI NG STATION CREEK NECK BRIDGE, NJ	EM RD		REPORT RE PSEG NUCLEAR PO BOX 236/S07 HANCOCKS BR	RLLC
	REGI	ION / COUN	TY: Southern	/ Salem (County		
CHECK IF APPICABLE:	No Disch	arge this Moi	nitoring Period	i		Monitoring Report C	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	ce a person designar thest ranking operated by that person satment works, the hat I have personally ose individuals immere are significant personal	ated by that poter does not he shall also sign ighest-ranking examined an additional for such that the state of the state	erson. For a locate the ability of the second center of the second and am familiar consible for obtaining false	cal agen to autho ertification e contra with the aining the	cy, the high rize capital on at the botted entity information including incl	ghest ranking operator all expenditures and hird ottom of this page. If the shall sign the certification submitted in this deation, I believe that the ading the possibility of	of the treatment works shall sign be personnel, a person having that the local agency has contracted with attion. Decument and all attachments, and information is true, accurate and and/or imprisonment, pursuant
Robert C. Braun,	Site Vice President	- Salem				: 	N/A
NAME AND TITLE OF PRINCIPAL	EXECUTIVE OFFICE	R, AUTHORIZE	ED AGENT, OR *	LICENSE	D OPERAT	FOR GRADE AND	REGISTRY NUMBER (IF APPLICABLE)
	<u> </u>					04/17/2008	856-339-1998
SIGNATURE OF PRINCIPAL EXEC	UTIVE OFFICER, AUT	THORIZED AG	ENT, OR *LICE	NSED OPF	ERATOR	DATE	AREA CODE/PHONE NUMBER
*For a local agency where the high person designated by that person s	nest-ranking operator shall sign the followin	does not have g certification	e the ability to au :	ıthorize c	apital expe	enditures and hire persom	nel, 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) that I hav	e reviewe	d the attacl	hed discharge monitoring	reports.
<u>N/A</u>			<u>N/A</u>			<u>N/A</u>	<u>N/A</u>
NAME AND TITLE		SIGNATURE			9000	DATE	AREA CODE/PHONE NUMBER

MONITORED LOCATION:

MONITORING PERIOD.

FACILITY NAME:

* NJ0005622

FACB SW Outfall FACB

3/1/2008 TO 3/31/2008

PSEG NUCLEAR LLC SALEM GENERATIN

PARAMETER		QUANTITY (OR LOADING	UNITS	QUALI	TY OR CONCENTR	ATION	UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Temperature, oC	SAMPLE MEASUREMENT	****	****		*****	7.4	9.1		O	CONTINUE	CONTIN
00010 G Raw Sew/influent	PERMIT REQUIREMENT	*****	******	******	******	REPORT 01MOAV	REPORT	DEG.C		Continuous	CONTIN
Temperature,	SAMPLE MEASUREMENT	*****	*****		*****	13.0	\5.2		0	CONTINUOS	CONTIN
00010 1 Effluent Gross Value	PERMIT REQUIREMENT.	******	**************************************	*****	*****	REPORT 01MOAV	43.3 01DAMX	DEG.C		Continuous	CONTIN
Temperature,	SAMPLE MEASUREMENT	****	*****		*****	5.6	9.0		O	1/004	CALCTO
00010 2 Effluent Net Value	PERMIT REQUIREMENT	******	******		******	REPORT 01MOAV	15.3 01DAMX	DEG.C		1/Day	CALCTD
Lab Certification #	SAMPLE MEASUREMENT	17327	17451		PA 166						
99999 99 Lab	PERMIT REQUIREMENT	REPORT Lab#	REPORT Lab #		REPORT Lab#	REPORT Lab#	REPORT Lab#			Not Applie	NOT AP

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".

Surface Water Discharge Monitoring Report Submittal Form

NJPDES PERMIT	MONITORING PERIOD	MONIT	ORED LOCATION:
NJ0005622	Month Day Year 3 1 2008 To Month Day Year 3 3 31 2008	FACC – SW C	Outfall FACC
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 PO BOX 236/S07 HANCOCKS BRI	LLC
	REGION / COUNTY: Southern / Salem County		
CHECK IF APPICABLE:	No Discharge this Monitoring Period	Monitoring Report Co	omments Attached
responsibility or person designs	thest ranking operator does not have the ability to authorize capital of the by that person shall also sign the second certification at the bott		
another entity to operate the tre I certify under penalty of law the that, based on my inquiry of the complete. I am aware that the	atted by 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 use 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	tom of this page. If the hall sign the certificate in submitted in this do on, I believe that the identified the possibility of	ne local agency has contracted with tion. cument and all attachments, and information is true, accurate and and/or imprisonment, pursuant
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 Robert C. Braun,	atted by 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 use individuals immediately responsible for obtaining the information are significant penalties for submitting false information, including New Jersey water Pollution Control Act provides for penalties up to Site Vice President - Salem	tom of this page. If the hall sign the certificate in submitted in this do non, I believe that the ing the possibility of so \$50,000 per violation.	ne local agency has contracted with tion. cument and all attachments, and information is true, accurate and and/or imprisonment, pursuant
another entity to operate the tre I certify under penalty of law the that, based on my inquiry of the complete. I am aware that there to N.J.A.C. 7:14A-6.9(B). The Robert C. Braun,	atted by that person shall also sign the second certification at the bott atment works, the highest-ranking official of the contracted entity s at I have personally examined and am familiar with the information ose individuals immediately responsible for obtaining the information re are significant penalties for submitting false information, including New Jersey water Pollution Control Act provides for penalties up to	tom of this page. If the hall sign the certificate in submitted in this do non, I believe that the ing the possibility of so \$50,000 per violation.	ne local agency has contracted with tion. cument and all attachments, and information is true, accurate and and/or imprisonment, pursuant on.
another entity to operate the tre I certify under penalty of law the that, based on my inquiry of the complete. I am aware that there to N.J.A.C. 7:14A-6.9(B). The Robert C. Braun,	atted by 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 use individuals immediately responsible for obtaining the information are significant penalties for submitting false information, including New Jersey water Pollution Control Act provides for penalties up to Site Vice President - Salem	tom of this page. If the hall sign the certificate in submitted in this do non, I believe that the ing the possibility of so \$50,000 per violation.	ne local agency has contracted with tion. cument and all attachments, and information is true, accurate and and/or imprisonment, pursuant on. N/A
I certify under penalty of law the that, based on my inquiry of the complete. I am aware that there to N.J.A.C. 7:14A-6.9(B). The Robert C. Braun, NAME AND TITLE OF PRINCIPAL	atted by 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 use individuals immediately responsible for obtaining the information are significant penalties for submitting false information, including New Jersey water Pollution Control Act provides for penalties up to Site Vice President - Salem	tom of this page. If the hall sign the certificate in submitted in this do non, I believe that the identification in the possibility of so \$50,000 per violation.	ne local agency has contracted with tion. cument and all attachments, and information is true, accurate and and/or imprisonment, pursuant on. N/A REGISTRY NUMBER (IF APPLICABLE)
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I certify under penalty of law the that, based on my inquiry of the complete. I am aware that there to N.J.A.C. 7:14A-6.9(B). The Robert C. Braun, NAME AND TITLE OF PRINCIPAL SIGNATURE OF PRINCIPAL EXECT *For a local agency where the high person designated by that person is	atted by 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 ose 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 Site Vice President - Salem EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR These ranking operator does not have the ability to authorize capital expendishall sign the following certification:	tom of this page. If the thall sign the certificate in submitted in this do on, I believe that the identity of the possibility of the state of \$50,000 per violation. R GRADE AND R 04/17/2008 DATE Ittures and hire personn	ne local agency has contracted with tion. cument and all attachments, and information is true, accurate and and/or imprisonment, pursuant on. N/A REGISTRY NUMBER (IF APPLICABLE) 856-339-1998 AREA CODE/PHONE NUMBER el, a person having that responsibility of

PERMIT NUMBER: MONITORED LOCATION: M

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

FACC SW Outfall FACC

3/1/2008 TO 3/31/2008

PSEG NUCLEAR LLC SALEM GENERATIN

					0 0/0 1/2000		EATTEC ONE				
PARAMETER		QUANTITY	OR LOADING	UNITS	QUALI	TY OR CONCENTE	ATION	UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Flow, In Conduit or Thru Treatment Plant	SAMPLE MEASUREMENT	1692	2671		*****	****	*****		٥	110ay	CALCTO
50050 G Raw Sew/influent	PERMIT REQUIREMENT	3024 01MOAV	REPORT 01DAMX	MGD	*****	****	*****	*****		1/Day	©ALCTD -
Thermal Discharge	QL SAMPLE	 9179	16228		*****	******	*****		<u> </u>	1/004	CHLCTO
Million BTUs per Hr 00015 2 Effluent Net Value	MEASUREMENT PERMIT REQUIREMENT	REPORT 01MOAV	30600/ -01DAMX	MBTU/HR	*****		******	*****		1/Day	CALCTD
Lab Certification # .	QL.	*****	******		*****	******					
	SAMPLE MEASUREMENT	17327	174Sl REPORT		PA 166	REPORT	REPORT		(\$.34)	Not Applic	NOT AP
99999 99 Lab	PERMIT REQUIREMENT	Lab #	Lab #		Lab #	Lab #	Lab #			: CPH: C	

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	N	MONITORIN	G PERIOI	D			MONIT	ORED LOCATION:
NJ0005622	Month Day 3 1	Year 2008	o Month 3	Day 31	Year 2008	048C	– SW Ou	tfall 48C
PERMITTEE: PSE&G NUCLEAR LLC 80 PARK PLAZA NEWARK, NJ 07101		LOCATION PSEG NUCLE GENERATING ALLOWAY OF HANCOCKS	AR LLC SAL G STATION REEK NECK	EM RD	<u>:</u>	PSEC PO E	PORT REC G NUCLEAR BOX 236/S07 ICOCKS BRI	
	REG	SION / COUNT	Y: Southern /	Salem (County			
CHECK IF APPICABLE:	No Discl	harge this Moni	toring Period	l] Monitori	ng Report Co	omments Attached
the certification or, in his absenthe certification. Where the hig responsibility or person designate another entity to operate the treation 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	hest ranking operated by that person atment works, the at I have personal ose individuals imple are significant power personal of the personal	ator does not hat shall also sign highest-ranking ly examined and mediately respondities for sub Pollution Contract.	ve the ability the second ce official of th d am familiar nsible for obt mitting false	to autho rtification to contract with the aining the informa	rize capita on at the booted entity informati ne information, inclu	al expendity of the ottom of the ottom of the ottom submitted in the plant of the p	ures and hire is page. If the the certificat ed in this document the iossibility of a	personnel, a person having that he local agency has contracted with hion. cument and all attachments, and hinformation is true, accurate and hand/or imprisonment, pursuant
NAME AND TITLE OF PRINCIPAL			AGENT. OR *	LICENSE	D OPERAT	······································		EGISTRY NUMBER (IF APPLICABLE)
R	7		, rom r, or				/17/2008	856-339-1998
SIGNATURE OF PRINCIPAL EXEC	UTIVE OFFICER, AU	THORIZED AGE	NT, OR *LICEN	NSED OPI	ERATOR		TE	AREA CODE/PHONE NUMBER
*For a local agency where the high person designated by that person s			he ability to au	thorize c	apital expe	nditures and	d hire personn	el, a person having that responsibility or
I certify under penalty of law and i	n accordance with N	J.J.S.A. 58:10A-6	F(5) that I have	e reviewo	d the attacl	hed discharg	ge monitoring t	reports.
<u>N/A</u>		-	N/A			·	N/A	<u>N/A</u>
NAME AND TITLE		SIGNATURE				DATE		AREA CODE/PHONE NUMBER

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

048C SW Outfall 48C

3/1/2008 TO 3/31/2008

PSEG NUCLEAR LLC SALEM GENERATIN

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PARAMETER		QUANTITY (OR LOADING	UNITS	QUALI	TY OR CONCENTR	AATION	UNITS	NO. EX.	FREQ, OF ANALYSIS	SAMPLE TYPE
Flow, In Conduit or Thru Treatment Plant	SAMPLE MEASUREMENT	0.3451	0.7637		****	*****	*****		0	1/Day	CALCTO
50050 1 Effluent Gross Value	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX	MGD	*****	****	*****			1/Day	CALCTD
Solids, Total	SAMPLE MEASUREMENT	*****	*****		******	// va	\4		0	2/month	Compos
Suspended 00530 1 Effluent Gross Value	PERMIT REQUIREMENT.	*****	*****	*****	*AA*AA	30 01MOAV	100 01DAMX	MG/L		2/Month	COMPOS
Nitrogen, Ammonia	SAMPLE MEASUREMENT	*****	*****		AA***A		۷۰۰۰۰۰		Ö	2 lmonth	Compos
Total (as N) 00610 1 Effluent Gross Value	PERMIT REQUIREMENT	*****	******	. *****	******	35 01MOAV	70 01DAMX	MG/L		2/Month	COMPOS
Petroleum Hydrocarbons	SAMPLE MEASUREMENT	*****	****		*****	2	45		Ö	2/month	GRAB
00551 1 Effluent Gross Value	PERMIT REQUIREMENT	*****	******	*****	*****	10 01MOAV	15 01DAMX	MG/L		2/Month	∂GRAB
Carbon, Tot Organic (TOC)	SAMPLE MEASUREMENT	*****	*****	!	*****	9	9		0	21month	Compos
00680 1 Effluent Gross Value	PERMIT REQUIREMENT	A*****	*****	****	7.4.14.	REPORT 01MOAV	50 01DAMX	MG/L		2/Month	COMPOS
Lab Certification #	SAMPLE MEASUREMENT	17327	17451		by 199	** ***********************************	******				
99999 99 Lab	PERMIT REQUIREMENT	REPORT Lab#	REPORT Leb#		REPORT Lab #	REPORT®	REPORT Lab.#			Not Applic	NOT AP
	QL	*****	*****		*****	****	*****				

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 PERIOD	MONITO	ORED LOCATION:
NJ0005622	Month Day Year 3 1 2008 To Month Day Year 3 3 31 2008	81A – SW Ou	itfall 481A
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 PO BOX 236/S07 HANCOCKS BRID	LLC
•	REGION / COUNTY: Southern / Salem County		•
CHECK IF APPICABLE:	☐ No Discharge this Monitoring Period ☐ M	Conitoring Report Co	omments Attached
the certification. Where the hig responsibility or person designa	ce a person designated by that person. For a local agency, the highest hest ranking operator does not have the ability to authorize capital exted by that person shall also sign the second certification at the botto atment works, the highest-ranking official of the contracted entity shall.	spenditures and hire m of this page. If the	personnel, a person having that le local agency has contracted with
the certification. Where the high responsibility or person designal 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	thest ranking operator does not have the ability to authorize capital exted by that person shall also sign the second certification at the botto atment works, the highest-ranking official of the contracted entity shall be at I have personally examined and am familiar with the information use 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	spenditures and hire m of this page. If the all sign the certificat submitted in this does, I believe that the ing the possibility of a	personnel, a person having that he local agency has contracted with ion. cument and all attachments, and information is true, accurate and and/or imprisonment, pursuant in.
the certification. Where the highest 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 there to N.J.A.C. 7:14A-6.9(B). The Robert C. Braun,	thest ranking operator does not have the ability to authorize capital exted by that person shall also sign the second certification at the botto atment works, the highest-ranking official of the contracted entity shall also personally examined and am familiar with the information ose individuals immediately responsible for obtaining the information of a region significant penalties for submitting false information, including	spenditures and hire m of this page. If the all sign the certificate submitted in this does not believe that the ing the possibility of a \$50,000 per violation.	personnel, a person having that e local agency has contracted with ion. cument and all attachments, and information is true, accurate and and/or imprisonment, pursuant
the certification. Where the highesponsibility or person designal another entity to operate the tred 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 Robert C. Braun,	thest ranking operator does not have the ability to authorize capital exted by that person shall also sign the second certification at the botto atment works, the highest-ranking official of the contracted entity shall have personally examined and am familiar with the information ose individuals immediately responsible for obtaining the information are are significant penalties for submitting false information, includin New Jersey water Pollution Control Act provides for penalties up to Site Vice President - Salem	spenditures and hire m of this page. If the all sign the certificate submitted in this does not believe that the ing the possibility of a \$50,000 per violation.	personnel, a person having that e local agency has contracted with ion. cument and all attachments, and information is true, accurate and ind/or imprisonment, pursuant in. N/A EGISTRY NUMBER (IF APPLICABLE)
the certification. Where the highesponsibility or person designary another entity to operate the tred certify under penalty of law that, based on my inquiry of the complete. I am aware that their to N.J.A.C. 7:14A-6.9(B). The Robert C. Braun, NAME AND TITLE OF PRINCIPAL	thest ranking operator does not have the ability to authorize capital exted by that person shall also sign the second certification at the botto atment works, the highest-ranking official of the contracted entity shall have personally examined and am familiar with the information ose individuals immediately responsible for obtaining the information are are significant penalties for submitting false information, includin New Jersey water Pollution Control Act provides for penalties up to Site Vice President - Salem	spenditures and hire m of this page. If the all sign the certificate submitted in this does not believe that the ing the possibility of a \$50,000 per violation.	personnel, a person having that e local agency has contracted with ion. cument and all attachments, and information is true, accurate and and/or imprisonment, pursuant in. N/A
the certification. Where the hig responsibility or person designary another entity to operate the tre. I certify under penalty of law the that, based on my inquiry of the complete. I am aware that there to N.J.A.C. 7:14A-6.9(B). The Robert C. Braun, NAME AND TITLE OF PRINCIPAL SIGNATURE OF PRINCIPAL EXECT *For a local agency where the hig person designated by that person	thest ranking operator does not have the ability to authorize capital extend by that person shall also sign the second certification at the botto atment works, the highest-ranking official of the contracted entity shall also personally examined and am familiar with the information are 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 Site Vice President - Salem EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR Thest-ranking operator does not have the ability to authorize capital expenditional sign the following certification:	spenditures and hire m of this page. If the all sign the certificate submitted in this does not believe that the ing the possibility of a \$50,000 per violation. GRADE AND R 04/17/2008 DATE Tures and hire personner.	personnel, a person having that the local agency has contracted with ion. cument and all attachments, and information is true, accurate and ind/or imprisonment, pursuant in. N/A EGISTRY NUMBER (IF APPLICABLE) 856-339-1998 AREA CODE/PHONE NUMBER tel, a person having that responsibility
the certification. Where the hig responsibility or person designary 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 Robert C. Braun, NAME AND TITLE OF PRINCIPAL SIGNATURE OF PRINCIPAL EXECT *For a local agency where the hig person designated by that person	thest ranking operator does not have the ability to authorize capital extend by that person shall also sign the second certification at the botto atment works, the highest-ranking official of the contracted entity shat I have personally examined and am familiar with the information use individuals immediately responsible for obtaining the information are are significant penalties for submitting false information, includin New Jersey water Pollution Control Act provides for penalties up to Site Vice President - Salem EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR UTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR thest-ranking operator does not have the ability to authorize capital expenditures.	spenditures and hire m of this page. If the all sign the certificate submitted in this does not believe that the ing the possibility of a \$50,000 per violation. GRADE AND R 04/17/2008 DATE Tures and hire personner.	personnel, a person having that the local agency has contracted with ion. cument and all attachments, and information is true, accurate and ind/or imprisonment, pursuant in. N/A EGISTRY NUMBER (IF APPLICABLE) 856-339-1998 AREA CODE/PHONE NUMBER tel, a person having that responsibility

NJ0005622

MONITORED LOCATION:

481A SW Outfall 481A

MONITORING PERIOD:

3/1/2008 TO 3/31/2008

PSEG NUCLEAR LLC SALEM GENERATIN

FACILITY NAME:

FREQ. OF SAMPLE NO. PARAMETER QUANTITY OR LOADING UNITS QUALITY OR CONCENTRATION UNITS ĒΧ **ANALYSIS** TYPE Flow, In Conduit or 1/Day CALCTO SAMPLE 480 Ò 460 ***** ***** MEASUREMEN Thru Treatment Plant 1/Day REPORT 50050 1 REPORT CALCTD PERMIT MGD 01MOAV 01DAMX REQUIREMENT Effluent Gross Value ***** **** ***** QL рΗ 1/week GRAB SAMPLE 7.5 7,7 MEASUREMENT 6.0 1/Week GRAB 00400 1 9.0 PERMIT SU ***** **** 01DAMN 01DAMX REQUIREMENT Effluent Gross Value **** ***** **** ***** **** QL нα SAMPLE 7.7 GRAB 7.6 1/week ***** **** MEASUREMENT REPORT REPORT 1/Week GRAB 00400 7 PERMIT SU ***** 01DAMX 01DAMN REQUIREMENT Intake From Stream **** ***** OL LC50 Statre 96hr Acu SAMPLE 1 = 3000 CODE = N M =3000 ***** ***** ***** ***** MEASUREMEN Cyprinodon 50 2/Year COMPOS TAN6A 1 PERMIT. ***** %EFFL: REQUIREMENT 01DAMN Effluent Gross Value ***** **** ***** ***** OL 6 Chlorine Produced SAMPLE CODE = N CODE = N CODE = N CODE: M ***** MEASUREMENT Oxidants 0.5 3/Week GRAB 0.3 *CPOX 1 PERMIT ***** MG/L REQUIREMENT 01MOAV 01DAMX Effluent Gross Value ***** ***** ***** ***** ***** QL -Option 1 Chlorine Produced SAMPLE 3/week くひ, 1 O.1 0 ***** **** GAAB MEASUREMENT Oxidants REPORT 0.2 *CPOX 1 3/Week GRAB PERMIT ***** MG/L ***** ***** 01MOAV 01DAMX REQUIREMENT Effluent Gross Value ***** Option 2 QL

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

481A SW Outfall 481A

3/1/2008 TO 3/31/2008

PSEG NUCLEAR LLC SALEM GENERATIN

PARAMETER		QUANTITY (OR LOADING	UNITS	QUALI	TY OR CONCENTE	RATION	UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Temperature, oC	SAMPLE MEASUREMENT	****	****		*****	15.9	21.8		Ò	110ay	CONTIN
00010 1 Effluent Gross Value	PERMIT REQUIREMENT	*****		*****	*****	REPORT 01MOAV	REPORT 01DAMX	DEG.C		1/Day	CONTIN
_ab Certification #	SAMPLE MEASUREMENT	17327	17451		PA 166						
99999 99 Lab	PERMIT REQUIREMENT	REPORT Lab #	REPORT Eab #		REPORT Lab #	REPORT: Lab #	REPORT: Lab #			Not Applic	NOT AP

NJPDES PERMIT	MONITORING PERIOD	MONIT	ORED LOCATION:
NJ0005622	Month Day Year 3 1 2008 To Month Day Year 3 3 31 2008	482A – SW O	utfall 482A
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 RE PSEG NUCLEAI PO BOX 236/S07 HANCOCKS BR	R LLC
·	REGION / COUNTY: Southern / Salem County		
CHECK IF APPICABLE:	No Discharge this Monitoring Period	Monitoring Report (Comments Attached
the certification. Where the his	hest ranking operator does not have the ability to authorize capital	avpanditures and hir	1 1 1 11 1
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	ted by that person shall also sign the second certification at the bot atment works, the highest-ranking official of the contracted entity stat I have personally examined and am familiar with the informationse individuals immediately responsible for obtaining the information are significant penalties for submitting false information, including New Jersey water Pollution Control Act provides for penalties up to	tom of this page. If is shall sign the certifican submitted in this do not, I believe that the ing the possibility of	the local agency has contracted with ation. ocument and all attachments, and information is true, accurate and and/or imprisonment, pursuant on.
responsibility or person designs another entity to operate the tre I certify under penalty of law the that, based on my inquiry of the complete. I am aware that there to N.J.A.C. 7:14A-6.9(B). The Robert C. Braun,	ted by that person shall also sign the second certification at the bot atment works, the highest-ranking official of the contracted entity so at I have personally examined and am familiar with the informations individuals immediately responsible for obtaining the information are significant penalties for submitting false information, including New Jersey water Pollution Control Act provides for penalties up to Site Vice President - Salem	tom of this page. If is shall sign the certifican submitted in this do not be into the control of the possibility of to \$50,000 per violation.	the local agency has contracted with ation. becoment and all attachments, and information is true, accurate and and/or imprisonment, pursuant on. N/A
responsibility or person designs another entity to operate the tre I certify under penalty of law the that, based on my inquiry of the complete. I am aware that there to N.J.A.C. 7:14A-6.9(B). The Robert C. Braun,	ted by that person shall also sign the second certification at the bot atment works, the highest-ranking official of the contracted entity stat I have personally examined and am familiar with the informationse individuals immediately responsible for obtaining the information are significant penalties for submitting false information, including New Jersey water Pollution Control Act provides for penalties up to	tom of this page. If is shall sign the certifican submitted in this do non, I believe that the ing the possibility of to \$50,000 per violation. GRADE AND	the local agency has contracted with ation. ocument and all attachments, and information is true, accurate and and/or imprisonment, pursuant on. N/A REGISTRY NUMBER (IF APPLICABLE)
responsibility or person designs another entity to operate the tre I certify under penalty of law the that, based on my inquiry of the complete. I am aware that their to N.J.A.C. 7:14A-6.9(B). The Robert C. Braun, NAME AND TITLE OF PRINCIPAL	ted by that person shall also sign the second certification at the bot atment works, the highest-ranking official of the contracted entity stated at I have personally examined and am familiar with the informationse individuals immediately responsible for obtaining the information are significant penalties for submitting false information, including New Jersey water Pollution Control Act provides for penalties up to Site Vice President - Salem EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATO	shall sign the certifican submitted in this don, I believe that the ing the possibility of to \$50,000 per violation. GRADE AND 04/17/2008	the local agency has contracted with ation. becument and all attachments, and information is true, accurate and and/or imprisonment, pursuant on. N/A REGISTRY NUMBER (IF APPLICABLE) 856-339-1998
responsibility or person designs another entity to operate the tre I certify under penalty of law the that, based on my inquiry of the complete. I am aware that there to N.J.A.C. 7:14A-6.9(B). The Robert C. Braun, NAME AND TITLE OF PRINCIPAL SIGNATURE OF PRINCIPAL EXECT *For a local agency where the hig.	ted by that person shall also sign the second certification at the bot atment works, the highest-ranking official of the contracted entity so at I have personally examined and am familiar with the informations individuals immediately responsible for obtaining the information are significant penalties for submitting false information, including New Jersey water Pollution Control Act provides for penalties up to Site Vice President - Salem	tom of this page. If is shall sign the certifican submitted in this do non, I believe that the ing the possibility of to \$50,000 per violation. GRADE AND 04/17/2008 DATE	the local agency has contracted with ation. comment and all attachments, and information is true, accurate and and/or imprisonment, pursuant on. N/A REGISTRY NUMBER (IF APPLICABLE) 856-339-1998 AREA CODE/PHONE NUMBER
responsibility or person designs another entity to operate the tre I certify under penalty of law the that, based on my inquiry of the complete. I am aware that there to N.J.A.C. 7:14A-6.9(B). The Robert C. Braun, NAME AND TITLE OF PRINCIPAL SIGNATURE OF PRINCIPAL EXECT *For a local agency where the high person designated by that person is another treatment.	ted by that person shall also sign the second certification at the bot atment works, the highest-ranking official of the contracted entity stated at I have personally examined and am familiar with the information see individuals immediately responsible for obtaining the information are significant penalties for submitting false information, including New Jersey water Pollution Control Act provides for penalties up to the Site Vice President - Salem EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATO DITIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR thest-ranking operator does not have the ability to authorize capital expense thest-ranking operator does not have the ability to authorize capital expense.	tom of this page. If is shall sign the certifican submitted in this do non, I believe that the ing the possibility of to \$50,000 per violation. GRADE AND 04/17/2008 DATE ditures and hire person.	the local agency has contracted with ation. comment and all attachments, and information is true, accurate and and/or imprisonment, pursuant on. N/A REGISTRY NUMBER (IF APPLICABLE) 856-339-1998 AREA CODE/PHONE NUMBER mel, a person having that responsibility of the street of t
responsibility or person designs another entity to operate the tre I certify under penalty of law the that, based on my inquiry of the complete. I am aware that there to N.J.A.C. 7:14A-6.9(B). The Robert C. Braun, NAME AND TITLE OF PRINCIPAL SIGNATURE OF PRINCIPAL EXECT *For a local agency where the high person designated by that person is another treatment.	ted by that person shall also sign the second certification at the bot atment works, the highest-ranking official of the contracted entity shall also sign the second certification at the bot atment works, the highest-ranking official of the contracted entity shall be at I have personally examined and am familiar with the information see individuals immediately responsible for obtaining the information are significant penalties for submitting false information, including New Jersey water Pollution Control Act provides for penalties up to the Site Vice President - Salem EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR of the State of the	tom of this page. If is shall sign the certifican submitted in this do non, I believe that the ing the possibility of to \$50,000 per violation. GRADE AND 04/17/2008 DATE ditures and hire person.	the local agency has contracted with ation. comment and all attachments, and information is true, accurate and and/or imprisonment, pursuant on. N/A REGISTRY NUMBER (IF APPLICABLE) 856-339-1998 AREA CODE/PHONE NUMBER mel, a person having that responsibility and a second according to the

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME: _

NJ0005622

482A SW Outfall 482A

3/1/2008 TO 3/31/2008

PSEG NUCLEAR LLC SALEM GENERATIN

NJ0005622	482	\ SW Outfall 482	2A 3	/1/2008	O 3/31/2008	PSEG NUCL	EAR LLC SAL	EM GEN	IEKA	111	
PARAMETER		QUANTITY C	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	416	4.52		****	*****	*****		0	1/Day	CALCTO
50050 1 Effluent Gross Value	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX	MGD	*****	******	*****	*****		1/Day	CALCTD
На	SAMPLE MEASUREMENT	****	****		7.4	######################################	7:7		0	Viweek	GRAB
00400 1 Effluent Gross Value	PERMIT REQUIREMENT	******	******	*****	6.0 01DAMN	*****	9.0 01DAMX	su		1/Week	ĠŔĀB
pH	QL SAMPLE MEASUREMENT	*****	*****		7.6	*****	7.7		0	1/week	GRAG
00400 7 Intake From Stream	PERMIT REQUIREMENT	*****	*****		REPORT 01DAMN	******	REPORT 01DAMX	su		1/Week	GRAB
LC50 Statre 96hr Acu Cyprinodon	SAMPLE MEASUREMENT	****	****		CODE=N	34444	****		0	N=3000	CODE = N
TAN6A 1 Effluent Gross Value	PERMIT REGUIREMENT	*****	******	*****	50 01DAMN	*****	*****	%EFFL		2/Year	COMPOS
Chlorine Produced Oxidants	QL SAMPLE MEASUREMENT		*****	5	****	C00E = N	C005 = H		0	CODE= N	CODE = N
*CPOX 1 Effluent Gross Value	PERMIT REQUIREMENT	*****	*****	A A A A A A	*****	0.3 01MOAV	0.5 01DAMX	MG/L		3/Week	GRAB
Option 1 Chlorine Produced	SAMPLE MEASUREMENT	******	*****		*****	< 0.1	· · · · · · · · · · · · · · · · · · ·		0	3/week	GRAB
Oxidants *CPOX 1 Effluent Gross Value	PERMIT	A*****	*****	* * * * * * * * * * * * * * * * * * *	*****	REPORT 01MOAV	0.2 01DAMX	MG/L		3/Week	GRAB
Option 2	QL	*****	*****		*****	*****	*****				

Surface Water Discharge Monitoring Report

PI 46814

PERMIT NUMBER:

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

482A SW Outfall 482A

3/1/2008 TO 3/31/2008

PSEG NUCLEAR LLC SALEM GENERATIN

PARAMETER		QUANTITY (DR LOADING	UNITS	QUALI	TY OR CONCENTE	IATION	UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Temperature,	SAMPLE MEASUREMENT	****	****		****	17.1	26.3		0	1/Day	CONTIN
00010 1 Effluent Gross Value	PERMIT, REQUIREMENT,	**************************************	*****	****	*****	REPORT 01MOAV	REPORT 01DAMX	DEG.C		1/Day	CONTIN
Lab Certification #	SAMPLE MEASUREMENT	17327	17451		PA 166						
99999 99 Lab	PERMIT REQUIREMENT	REPORT Lab #	REPORT Lab #		REPORT Lab #	REPORT Lab #	REPORT Lab #			Not Applic	

NJPDES PERMIT	MONITORING PER	OD	MONIT	ORED LOCATION:
NJ0005622	Month Day Year 3 1 2008	th Day Year 31 2008	483A – SW Ou	ıtfall 483A
PERMITTEE: PSE&G NUCLEAR LLC 80 PARK PLAZA NEWARK, NJ 07101	LOCATION OF ACTION OF ACTI	SALEM ON CK RD	REPORT REC PSEG NUCLEAR PO BOX 236/S07 HANCOCKS BRI	LLC
	REGION / COUNTY: South	rn / Salem County		
CHECK IF APPICABLE:	☐ No Discharge this Monitoring Pe	riod 🔲 I	Monitoring Report Co	omments Attached
I certify under penalty of law the that, based on my inquiry of the complete. I am aware that there to N.J.A.C. 7:14A-6.9(B). The	atment works, the highest-ranking official of at I have personally examined and am fami se individuals immediately responsible for e are significant penalties for submitting fa New Jersey water Pollution Control Act pro-	liar with the information obtaining the information lse information, including	n submitted in this do on, I believe that the i ing the possibility of a	cument and all attachments, and nformation is true, accurate and and/or imprisonment, pursuant
	EXECUTIVE OFFICER, AUTHORIZED AGENT.	R *LICENSED OPERATO	R GRADE AND R	EGISTRY NUMBER (IF APPLICABLE)
KU	$\overline{}$		04/17/2008	856-339-1998
SIGNATURE OF PRINCIPAL EXEC	UTIVE OFFICER, AUTHORIZED AGENT, OR * L	CENSED OPERATOR	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 the hall sign the following certification:	o authorize capital expend	litures and hire personn	el, 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 reviewed the attache	d discharge monitoring i	reports.
<u>N/A</u>	<u>N/A</u>		N/A	<u>N/A</u>
NAME AND TITLE	SIGNATURE		DATE	AREA CODE/PHONE NUMBER

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

483A SW Outfall 483A

3/1/2008 TO 3/31/2008

PSEG NUCLEAR LLC SALEM GENERATIN

NJ0005622	403A	Sw Outrait 403)A 3/	1/2000 1	0 3/3/1/2000	I SEG NOCE	EAN LLC SAL	LIVI GLI		T III	
PARAMETER		QUANTITY C	R LOADING	UNITS	QUALI	TY OR CONCENTR	RATION	UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Flow, In Conduit or Thru Treatment Plant	SAMPLE MEASUREMENT	330	464		*****	******	*****		O	1/Day	CALCID
50050 1 Effluent Gross Value	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX	MGD	******	**************************************	******			1/Day	CALCTD
pH .	QL SAMPLE MEASUREMENT	*****	*****		7,5	*****	7.6			1/weekc	GRAB
00400 1 Effluent Gross Value	PERMIT REQUIREMENT	141111	*****	A 1 h h h +	6.0 01DAMN	**************************************	9.0 01DAMX	ຣບ		1/Week	GRAB
pH	SAMPLE MEASUREMENT	****	****		7.6		7.7		0	1/week	CRAB
00400 7 Intake From Stream	PERMIT REQUIREMENT	*****	*****		REPORT 01DAMN	*****	REPORT 01DAMX	su		1/Week	GRAB
Chlorine Produced Oxidants	SAMPLE MEASUREMENT	*****	****		****	CODE = N	CODE: N		0	CODE = M	CODE: N
'CPOX 1 Effluent Gross Value	PERMIT REQUIREMENT	*****	******	****	**************************************	0.3 01MOAV	0.5 01DAMX	MG/L		3/Week	GRAB
Option 1	QL,	*****	*****		*****	*****					4.5
Chlorine Produced Oxidants	SAMPLE MEASUREMENT	****	*****		****	₹0.1	₹0.1		O	3/week	GRAB
CPOX 1 Effluent Gross Value	PERMIT REQUIREMENT	*****	******	*****	*****	REPORT 01MOAV	0.2 01DAMX	MG/L		3/Week	GRAB
Option 2	QL)	*****	*****		*****	*****	*****			100	
Temperature,	SAMPLE MEASUREMENT	****	****		****	19.2	30.7		0	1/004	CONTIN
00010 1 Effluent Gross Value	PERMIT REQUIREMENT	**************************************	******		******	REPORT 01MOAV	REPORT 01DAMX	DEG.C		1/Day	CONTIN
·	QL	*****	*****		*****	*****	*****				

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 40814

PERMIT NUMBER:MONITORED LOCATION:MONITORING PERIOD:FACILITY NAME:NJ0005622483A SW Outfall 483A3/1/2008 TO 3/31/2008PSEG NUCLEAR LLC SALEM GENERATIN

PARAMETER		QUANTITY (OR LOADING	UNITS	QUALI	TY OR CONCENTE	RATION	UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Lab Certification #	SAMPLE MEASUREMENT	17327	17451		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.

	MONITORING PERIOD	MONITO	ORED LOCATION:
NJ0005622	Month Day Year 3 1 2008 To Month Day Year 3 3 31 2008	484A – SW Ou	tfall 484A
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 PO BOX 236/S07 HANCOCKS BRII	LLC ,
	REGION / COUNTY: Southern / Salem County		
CHECK IF APPICABLE:	☐ No Discharge this Monitoring Period	Monitoring Report Co	omments Attached
	ghest ranking operator does not have the ability to authorize capital		
another entity to operate the tr I certify under penalty of law t that, based on my inquiry of tl complete. I am aware that the	ated by that person shall also sign the second certification at the bot eatment works, the highest-ranking official of the contracted entity shat I have personally examined and am familiar with the informationse individuals immediately responsible for obtaining the informationer are significant penalties for submitting false information, include New Jersey water Pollution Control Act provides for penalties up to	shall sign the certificate in submitted in this doc on, I believe that the inding the possibility of a	cument and all attachments, and information is true, accurate and and/or imprisonment, pursuant
another entity to operate the tr 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). Th	eatment works, the highest-ranking official of the contracted entity s hat I have personally examined and am familiar with the information lose individuals immediately responsible for obtaining the information are are significant penalties for submitting false information, includ-	shall sign the certificate in submitted in this doc on, I believe that the inding the possibility of a	cument and all attachments, and information is true, accurate and and/or imprisonment, pursuant
another entity to operate the tr 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 Robert C. Braun	hat I have personally examined and am familiar with the information to be individuals immediately responsible for obtaining the information are are significant penalties for submitting false information, include New Jersey water Pollution Control Act provides for penalties up to the control act penalties up to the co	shall sign the certificaten submitted in this doc on, I believe that the in ing the possibility of a to \$50,000 per violation	cument and all attachments, and information is true, accurate and and/or imprisonment, pursuant in.
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 Robert C. Braum NAME AND TITLE OF PRINCIPAL	hat I have personally examined and am familiar with the information to be individuals immediately responsible for obtaining the information are are significant penalties for submitting false information, include New Jersey water Pollution Control Act provides for penalties up to Site Vice President - Salem	shall sign the certificaten submitted in this doctor, I believe that the ining the possibility of a to \$50,000 per violation. R GRADE AND R	ion. cument and all attachments, and afformation is true, accurate and and/or imprisonment, pursuant in. N/A EGISTRY NUMBER (IF APPLICABLE)
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 Robert C. Braum NAME AND TITLE OF PRINCIPAL EXESTED A local agency where the his	hat I have personally examined and am familiar with the information to be individuals immediately responsible for obtaining the information are are significant penalties for submitting false information, include New Jersey water Pollution Control Act provides for penalties up to Site Vice President - Salem EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATO	shall sign the certification submitted in this doctor, I believe that the ining the possibility of a to \$50,000 per violation. R GRADE AND R 04/17/2008 DATE	ion. cument and all attachments, and afformation is true, accurate and and/or imprisonment, pursuant in. N/A EGISTRY NUMBER (IF APPLICABLE) 856-339-1998 AREA CODE/PHONE NUMBER
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 Robert C. Braum NAME AND TITLE OF PRINCIPAL EXESTER A local agency where the his person designated by that person	hat I have personally examined and am familiar with the information to be individuals immediately responsible for obtaining the information are are significant penalties for submitting false information, include New Jersey water Pollution Control Act provides for penalties up to a Site Vice President - Salem DEXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATO CUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATO CONTROL OF THE C	shall sign the certificate n submitted in this doc on, I believe that the in ing the possibility of a o \$50,000 per violation R GRADE AND R 04/17/2008 DATE ditures and hire personner	ion. cument and all attachments, and information is true, accurate and and/or imprisonment, pursuant in. N/A EGISTRY NUMBER (IF APPLICABLE) 856-339-1998 AREA CODE/PHONE NUMBER el, a person having that responsibility
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 Robert C. Braum NAME AND TITLE OF PRINCIPAL EXESTER A local agency where the his person designated by that person	hat I have personally examined and am familiar with the information to be individuals immediately responsible for obtaining the information are are significant penalties for submitting false information, include New Jersey water Pollution Control Act provides for penalties up to a Site Vice President - Salem EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATO CUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR Sphest-ranking operator does not have the ability to authorize capital expenses shall sign the following certification:	shall sign the certificate n submitted in this doc on, I believe that the in ing the possibility of a o \$50,000 per violation R GRADE AND R 04/17/2008 DATE ditures and hire personner	ion. cument and all attachments, and information is true, accurate and and/or imprisonment, pursuant in. N/A EGISTRY NUMBER (IF APPLICABLE) 856-339-1998 AREA CODE/PHONE NUMBER el, a person having that responsibility

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

484A SW Outfall 484A

3/1/2008 TO 3/31/2008

PSEG NUCLEAR LLC SALEM GENERATIN

NJ0003622	4044	SW Outlan 464	+A 3/	1/2000 1	0 3/31/2008	PSEG NUCL	LEAR LLC SAL	EW GEN	IEKA	III .	
PARAMETER		QUANTITY (OR LOADING	UNITS	QUALI	TY OR CONCENTE	RATION	UNITS	NO.	FREQ. OF ANALYSIS	SAMPLE TYPE
Flow, In Conduit or Thru Treatment Plant	SAMPLE MEASUREMENT	216	530		****	*****	*****		0	1/Day	CHLCTD
50050 1 Effluent Gross Value	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX	MGD	*****	*****	*****	*****		1/Day	CALCTD
рН	SAMPLE MEASUREMENT	*****	*****		7.5	*****	7.7		0	1/ 10-1-	GRAB
00400 1 Effluent Gross Value	PERMIT REQUIREMENT		*****	*****	6:0 -01DAMN	**************************************	9.0 01DAMX	SU		/week	GRAB
pH	SAMPLE MEASUREMENT	****	****		7.6	***	7.7		0	Week	GRAB
00400 7 Intake From Stream	PERMIT REQUIREMENT	******	*****	*****	REPORT 01DAMN	******	REPORT 01DAMX	SU		1/Week	GRAB
LC50 Statre 96hr Acu	QL	******	******* 		******	******	******				
Cyprinodon	SAMPLE MEASUREMENT	*****	*****		C00E= N	. ***** 8:20:2: \$40:45 \(\circ\) (6:2: \(\circ\)	*****		O	Cabe: N	CODE = N
TAN6A 1 Effluent Gross Value	PERMIT REQUIREMENT.	*****	******	. *****	50 01DAMN	*****	*****	%EFFL		2/Year	COMPOS
Chlorine Produced Oxidants	SAMPLE MEASUREMENT	*****	*****		*****	20.1	0.1			3/week	GRAB
*CPOX 1 Effluent Gross Value	PERMIT REQUIREMENT:	******	******	*****	******	0.3 01MOAV	0.5 01DAMX	MG/L		3/Week	GRAB
Option 1 Chlorine Produced	QL SAMPLE		******		******	******	******			7	
Oxidants	MEASUREMENT	*****	*****		*****	70.1	(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	QL			L	*****	******	202777			72.7	

Surface Water Discharge Monitoring Report

PI 46814

PERMIT NUMBER:

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

484A SW Outfall 484A

3/1/2008 TO 3/31/2008

PSEG NUCLEAR LLC SALEM GENERATIN

	QUANTITY (OR LOADING	UNITS	QUALI	TY OR CONCENTE	RATION	UNITS	NO. EX:	FREQ. OF ANALYSIS	SAMPLE TYPE
SAMPLE MEASUREMENT	*****	*****		****	13.5	19.7	,	0	1/Day	CONTIN
PERMIT REQUIREMENT	*****	*******	****	*****	REPORT 01MOAV	REPORT 01DAMX	DEG.C		1/Day	CONTIN
SAMPLE MEASUREMENT	17327	17451		PAIGE						
PERMIT REQUIREMENT	REPORT* Lab #	Lab#		REPORT Lab #	REPORT	REPORT# Lab #			·Not/Applic	NOT AP
	PERMIT REQUIREMENT QL SAMPLE MEASUREMENT	SAMPLE MEASUREMENT PERMIT REQUIREMENT SAMPLE MEASUREMENT PERMIT REQUIREMENT REPORT Lab'#	PERMIT REQUIREMENT ****** QL ******* SAMPLE MEASIJREMENT \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	SAMPLE MEASUREMENT PERMIT REGUIREMENT ATTICLE SAMPLE MEASUREMENT SAMPLE MEASUREMENT PERMIT REGUIREMENT REPORT Lab # Lab #	SAMPLE MEASUREMENT	SAMPLE MEASUREMENT 13,5 PERMIT REGUIREMENT 13,5 SAMPLE MEASUREMENT 1327 1745 PA 166 PERMIT REQUIREMENT REPORT REPORT REPORT Lab # Lab # Lab #	SAMPLE MEASUREMENT MEPORT REPORT Lab # La	SAMPLE MEASUREMENT MEPORT DEG.C	QUANTITY OR LOADING UNITS QUALITY OR CONCENTRATION UNITS EX. SAMPLE MEASUREMENT 13,S 19,7 PERMIT REQUIREMENT 01MOAV 01DAMX DEG.C 01MOAV 01DAMX PARMIT REQUIREMENT 13,27 1745 PA 166 REPORT REPORT REPORT REPORT REPORT Lab# Lab# Lab#	QUANTITY OR LOADING UNITS QUALITY OR CONCENTRATION UNITS EX: ANALYSIS SAMPLE MEASUREMENT 13.S 19.7 O 1/Day PERMIT REQUIREMENT 01MOAV 01DAMX QL ***********************************

NJPDES PERMIT	MONITORING PERIOD	MONIT	ORED LOCATION:
NJ0005622	Month Day Year 3 1 2008 To Month Day Year 3 3 31 2008 4	85A – SW Ou	ıtfall 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 REC PSEG NUCLEAR PO BOX 236/S07 HANCOCKS BRI	LLC
	REGION / COUNTY: Southern / Salem County		
CHECK IF APPICABLE:	☐ No Discharge this Monitoring Period ☐ M	Ionitoring Report Co	omments Attached
	about ranking amountar door not have the ability to suthanize ===:1-1 =-	unanditures and liber	personnel a person begins that
responsibility or person design another entity to operate the tro I certify under penalty of law t that, based on my inquiry of the complete. I am aware that the	ghest ranking operator does not have the ability to authorize capital exated by that person shall also sign the second certification at the botto eatment works, the highest-ranking official of the contracted entity shat I have personally examined and am familiar with the information ose individuals immediately responsible for obtaining the information re are significant penalties for submitting false information, including New Jersey water Pollution Control Act provides for penalties up to	om of this page. If the all sign the certificate submitted in this does not believe that the ing the possibility of the submitted in the ingential that the ingential the possibility of	ne local agency has contracted with tion. cument and all attachments, and information is true, accurate and and/or imprisonment, pursuant
responsibility or person design another entity to operate the transfer in the first state of the transfer in the first state of the complete. I am aware that the to N.J.A.C. 7:14A-6.9(B). The	ated by that person shall also sign the second certification at the botto eatment works, the highest-ranking official of the contracted entity sh hat I have personally examined and am familiar with the information ose individuals immediately responsible for obtaining the information re are significant penalties for submitting false information, including	om of this page. If the all sign the certificate submitted in this does not believe that the ing the possibility of the submitted in the ingential that the ingential the possibility of	ne local agency has contracted with tion. cument and all attachments, and information is true, accurate and and/or imprisonment, pursuant
responsibility or person design another entity to operate the transfer in the control of law to that, based on my inquiry of the complete. I am aware that the to N.J.A.C. 7:14A-6.9(B). The Robert C. Braun.	ated by that person shall also sign the second certification at the botto eatment works, the highest-ranking official of the contracted entity shat I have personally examined and am familiar with the information ose individuals immediately responsible for obtaining the information re are significant penalties for submitting false information, including New Jersey water Pollution Control Act provides for penalties up to	om of this page. If the all sign the certificate submitted in this doesn, I believe that the ing the possibility of \$50,000 per violation.	ne local agency has contracted with tion. cument and all attachments, and information is true, accurate and and/or imprisonment, pursuant on.
responsibility or person design another entity to operate the transfer in the first that, based on my inquiry of the complete. I am aware that the to N.J.A.C. 7:14A-6.9(B). The Robert C. Braun. NAME AND TITLE OF PRINCIPAL	ated by that person shall also sign the second certification at the botto eatment works, the highest-ranking official of the contracted entity shat I have personally examined and am familiar with the information ose individuals immediately responsible for obtaining the information re are significant penalties for submitting false information, including New Jersey water Pollution Control Act provides for penalties up to Site Vice President - Salem	om of this page. If the all sign the certificate submitted in this does not believe that the ing the possibility of \$50,000 per violation.	ne local agency has contracted with tion. cument and all attachments, and information is true, accurate and and/or imprisonment, pursuant on. N/A REGISTRY NUMBER (IF APPLICABLE)
responsibility or person design another entity to operate the treat 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 Robert C. Braun. NAME AND TITLE OF PRINCIPAL EXECUTE. *For a local agency where the high	ated by that person shall also sign the second certification at the botto eatment works, the highest-ranking official of the contracted entity shat I have personally examined and am familiar with the information ose individuals immediately responsible for obtaining the information re are significant penalties for submitting false information, including New Jersey water Pollution Control Act provides for penalties up to Site Vice President - Salem EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR	om of this page. If the all sign the certificate submitted in this does not believe that the ing the possibility of \$50,000 per violation. GRADE AND R 04/17/2008 DATE	ne local agency has contracted with tion. cument and all attachments, and information is true, accurate and and/or imprisonment, pursuant on. N/A REGISTRY NUMBER (IF APPLICABLE) 856-339-1998 AREA CODE/PHONE NUMBER
I certify under penalty of law to that, based on my inquiry of the complete. I am aware that the to N.J.A.C. 7:14A-6.9(B). The Robert C. Braun. NAME AND TITLE OF PRINCIPAL EXECT SIGNATURE OF PRINCIPAL EXECT Person designated by that person	ated by that person shall also sign the second certification at the botto eatment works, the highest-ranking official of the contracted entity shat I have personally examined and am familiar with the information ose individuals immediately responsible for obtaining the information re are significant penalties for submitting false information, including New Jersey water Pollution Control Act provides for penalties up to Site Vice President - Salem EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR CUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR Chest-ranking operator does not have the ability to authorize capital expenditure.	om of this page. If the all sign the certificate submitted in this does not believe that the ingree the possibility of \$50,000 per violation. GRADE AND R 04/17/2008 DATE tures and hire personn	ne local agency has contracted with tion. cument and all attachments, and information is true, accurate and and/or imprisonment, pursuant on. N/A REGISTRY NUMBER (IF APPLICABLE) 856-339-1998 AREA CODE/PHONE NUMBER el, a person having that responsibility
I certify under penalty of law to that, based on my inquiry of the complete. I am aware that the to N.J.A.C. 7:14A-6.9(B). The Robert C. Braun. NAME AND TITLE OF PRINCIPAL EXECT SIGNATURE OF PRINCIPAL EXECT Person designated by that person	eated by that person shall also sign the second certification at the bottoe eatment works, the highest-ranking official of the contracted entity shat I have personally examined and am familiar with the information ose individuals immediately responsible for obtaining the information re are significant penalties for submitting false information, including New Jersey water Pollution Control Act provides for penalties up to Site Vice President - Salem EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR thest-ranking operator does not have the ability to authorize capital expenditures shall sign the following certification:	om of this page. If the all sign the certificate submitted in this does not believe that the ingree the possibility of \$50,000 per violation. GRADE AND R 04/17/2008 DATE tures and hire personn	ne local agency has contracted withtion. cument and all attachments, and information is true, accurate and and/or imprisonment, pursuant on. N/A REGISTRY NUMBER (IF APPLICABLE) 856-339-1998 AREA CODE/PHONE NUMBER el, a person having that responsibility

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

485A SW Outfall 485A

3/1/2008 TO 3/31/2008

PSEG NUCLEAR LLC. SALEM GENERATIN

NJUUU3622	400A	SW Outlan 46:	oa s	/1/2000 1	0 3/31/2008	PSEG NUCL	EAH LLC. SAL	EN GEN	ICHA	1 11'	
PARAMETER	X	QUANTITY (OR LOADING	UNITS	QUALI	TY OR CONCENTR	NOITA	UNITS	NO. ÈX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Flow, In Conduit or Thru Treatment Plant	SAMPLE MEASUREMENT	180	491		****	****	****		0	1/Day	CALCTO
50050 1 Effluent Gross Value	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX	MGD	*****	*****	*****	*****		1/Day	CALCTD
рН	SAMPLE MEASUREMENT	*****	*****		7.5	****	7.7		0	1/week	GRAB
00400 1 Effluent Gross Value	PERMIT REQUIREMENT	*****	*****	*****	6.0 01DAMN	*****	9.0 01DAMX	SU		1/Week	GRAB
pH	SAMPLE MEASUREMENT	*****	*****		7.6	*****	7.7			\\week	GRAB
00400 7 Intake From Stream	PERMIT REQUIREMENT	*****	*****	****	REPORT 01DAMN	*****	REPORT 01DAMX	รบ		1/Week	GRAB
LC50 Statre 96hr Acu	SAMPLE MEASUREMENT	******	*****		CODE 2 N	*****	*****			CODE:N	CODE: N
Cyprinodon TAN6A 1 Effluent Gross Value	PERMIT REQUIREMENT	****	*****	4 4 4 4 4	50 01DAMN	*****	*****	%EFFL		2/Year	GOMPOS
Chlorine Produced Oxidants	SAMPLE MEASUREMENT	*****	*****		******	C. 1	0.2		0	3 week	GRAS
*CPOX 1 Effluent Gross Value	PERMIT. REQUIREMENT	*****	*****	*****	*****	0.3 01MOAV	0.5 01DAMX	MG/L		3/Week	GRAB
Option 1 Chlorine Produced Oxidants	SAMPLE MEASUREMENT	*****	*****	\$ 2 	*****	40A	ζο.\		0	3/week	GRAB
*CPOX 1 Effluent Gross Value	PERMIT REQUIREMENT	, ******	*****	******	*****	REPORT 01MOAV	0.2 01DAMX	MG/L		3/Week	GRAB
Option 2	QL	****	*****		*****	*****	*****				

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

485A SW Outfall 485A

3/1/2008 TO 3/31/2008

PSEG NUCLEAR LLC SALEM GENERATIN

PARAMETER		QUANTITY (OR LOADING	UNITS	QUALIT	TY OR CONCENTE	RATION	UNITS	NO.	FREQ. OF ANALYSIS	SAMPLE TYPE
Temperature, oC	SAMPLE MEASUREMENT	****	****		. ****	15.0	20.0		0	Noay	CONTIN
00010 1 Effluent Gross Value	PERMIT REQUIREMENT.	A CONTROL OF THE CONTROL OF T	**************************************	*****	**************************************	REPORT 01MOAV	REPORT 01DAMX	DEG.C		1/Day	CONTIN
Lab Certification #	SAMPLE MEASUREMENT	17327	17451		PA166						
99999 99 Lab	PERMIT REQUIREMENT	REPORT Lab#	REPORT Lab #		REPORT Lab #	REPORT Lab #	REPORT Láb #			Not Applica	NOT AP
	QL	*****	*****		*****	*****	*****		4.5		

NJPDES PERMIT	MONITORING PERIOD	MONIT	ORED LOCATION:
NJ0005622	Month Day Year 3 1 2008 To Month Day Year 3 3 31 2008	486A – SW Oi	ıtfall 486A
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 PO BOX 236/S07 HANCOCKS BRI	LLC
	REGION / COUNTY: Southern / Salem County		
CHECK IF APPICABLE:	☐ No Discharge this Monitoring Period ☐ M	Monitoring Report C	omments Attached
	ghest ranking operator does not have the ability to authorize capital e		
responsibility or person designation 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	ghest ranking operator does not have the ability to authorize capital eated by that person shall also sign the second certification at the botto attment works, the highest-ranking official of the contracted entity shat I have personally examined and am familiar with the information ose individuals immediately responsible for obtaining the information re are significant penalties for submitting false information, including New Jersey water Pollution Control Act provides for penalties up to	om of this page. If the hall sign the certificate is submitted in this do not, I believe that the ing the possibility of the control of the possibility of the possib	ne local agency has contracted with ion. cument and all attachments, and information is true, accurate and and/or imprisonment, pursuant
responsibility or person designated 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 shall also sign the second certification at the botte eatment works, the highest-ranking official of the contracted entity shart I have personally examined and am familiar with the information ose individuals immediately responsible for obtaining the information re are significant penalties for submitting false information, including	om of this page. If the hall sign the certificate is submitted in this do not, I believe that the ing the possibility of the control of the possibility of the possib	ne local agency has contracted with ion. cument and all attachments, and information is true, accurate and and/or imprisonment, pursuant
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 Robert C. Braun, NAME AND TITLE OF PRINCIPAL	ated by that person shall also sign the second certification at the botto catment works, the highest-ranking official of the contracted entity shat I have personally examined and am familiar with the information ose individuals immediately responsible for obtaining the information re are significant penalties for submitting false information, including New Jersey water Pollution Control Act provides for penalties up to Site Vice President - Salem EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR	om of this page. If the hall sign the certificate is submitted in this do not, I believe that the ing the possibility of the \$50,000 per violation.	ne local agency has contracted with tion. cument and all attachments, and information is true, accurate and and/or imprisonment, pursuant on.
responsibility or person designate 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 Robert C. Braun, NAME AND TITLE OF PRINCIPAL	ated by that person shall also sign the second certification at the botte eatment works, the highest-ranking official of the contracted entity shall be at I have personally examined and am familiar with the information ose individuals immediately responsible for obtaining the information re are significant penalties for submitting false information, including New Jersey water Pollution Control Act provides for penalties up to Site Vice President - Salem	om of this page. If the hall sign the certificate is submitted in this do not, I believe that the ing the possibility of the \$50,000 per violation.	ne local agency has contracted with tion. cument and all attachments, and information is true, accurate and and/or imprisonment, pursuant on. N/A EEGISTRY NUMBER (IF APPLICABLE)
responsibility 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 to N.J.A.C. 7:14A-6.9(B). The Robert C. Braun, NAME AND TITLE OF PRINCIPAL SIGNATURE OF PRINCIPAL EXECT *For a local agency where the high	ated by that person shall also sign the second certification at the botto catment works, the highest-ranking official of the contracted entity shat I have personally examined and am familiar with the information ose individuals immediately responsible for obtaining the information re are significant penalties for submitting false information, including New Jersey water Pollution Control Act provides for penalties up to Site Vice President - Salem EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR	om of this page. If the hall sign the certificate is submitted in this do not be in the possibility of the p	ne local agency has contracted with tion. cument and all attachments, and information is true, accurate and and/or imprisonment, pursuant on. N/A EGISTRY NUMBER (IF APPLICABLE) 856-339-1998 AREA CODE/PHONE NUMBER
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 Robert C. Braun, NAME AND TITLE OF PRINCIPAL SIGNATURE OF PRINCIPAL EXECT *For a local agency where the hig person designated by that person	ated by that person shall also sign the second certification at the botto catment works, the highest-ranking official of the contracted entity shart I have personally examined and am familiar with the information ose individuals immediately responsible for obtaining the information re are significant penalties for submitting false information, including New Jersey water Pollution Control Act provides for penalties up to Site Vice President - Salem EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR CUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR CHEST-ranking operator does not have the ability to authorize capital expendit	om of this page. If the hall sign the certificate is submitted in this do on, I believe that the ing the possibility of the \$50,000 per violation of \$50,000 per violation of \$60 \$60 \$60 \$60 \$60 \$60 \$60 \$60 \$60 \$60	ne local agency has contracted with tion. cument and all attachments, and information is true, accurate and and/or imprisonment, pursuant on. N/A EEGISTRY NUMBER (IF APPLICABLE) 856-339-1998 AREA CODE/PHONE NUMBER el, a person having that responsibility o
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 Robert C. Braun, NAME AND TITLE OF PRINCIPAL SIGNATURE OF PRINCIPAL EXECT *For a local agency where the hig person designated by that person	ated by that person shall also sign the second certification at the botto catment works, the highest-ranking official of the contracted entity shat I have personally examined and am familiar with the information ose individuals immediately responsible for obtaining the information re are significant penalties for submitting false information, including New Jersey water Pollution Control Act provides for penalties up to Site Vice President - Salem EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR CHEST-ranking operator does not have the ability to authorize capital expending shall sign the following certification:	om of this page. If the hall sign the certificate is submitted in this do on, I believe that the ing the possibility of the \$50,000 per violation of \$50,000 per violation of \$60 \$60 \$60 \$60 \$60 \$60 \$60 \$60 \$60 \$60	ne local agency has contracted with tion. cument and all attachments, and information is true, accurate and and/or imprisonment, pursuant on. N/A EEGISTRY NUMBER (IF APPLICABLE) 856-339-1998 AREA CODE/PHONE NUMBER el, a person having that responsibility of

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

486A SW Outfall 486A

3/1/2008 TO 3/31/2008

PSEG NUCLEAR LLC SALEM GENERATIN

1400003022	10071	OW Quitan 40	on 0,	1,2000	0 3/3 1/2000	102011001	LAII LLO OAL			• • •	•
PARAMETER		QUANTITY (OR LOADING	UNITS	QUALI	TY OR CONCENTE	RATION	UNITS	NO. ÈX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Flow, In Conduit or Thru Treatment Plant	SAMPLE MEASUREMENT	153	438		****	****	*****		C	1/Day	CALCTO
50050 1 Effluent Gross Value	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX	MGD	*****	*****	******	44444		1/Day	CALCTD
	QL	*****	*****		*****	*****	*****				
pH	SAMPLE MEASUREMENT	****	****		7.5	****	7.6		0	Viceek	GRAB
00400 1 Effluent Gross Value	PERMIT REQUIREMENT	******	*****	*****	6.0 01DAMN	100 Maria 100 Ma	9.0 01DAMX	su		1/Week	GRAB
	QL	*****	*****		*****	*****	A***A*			100	27
pН	SAMPLE MEASUREMENT	*****	****		7.6	*****	7.7		0	Week	GRAB
00400 7 Intake From Stream	PERMIT REQUIREMENT	******	******	44444	REPORT 01DAMN	*****	REPORT® 01DAMX	su		1/Week	GRAB
· ·	QL	*****			******	*****	*****			300	
Chlorine Produced Oxidants	SAMPLE MEASUREMENT	****	****		****	201	201		0	3/week	GRAB
CPOX 1	PERMIT REQUIREMENT	*****	*****	*****	*****	0.3 01MOAV	0.5 01DAMX	M·G/L		3/Week	GRAB
Option 1	QL-	*****	****		*****	*****	*****		246		
Chlorine Produced	777 24300 3 777 283 203 3 24		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<u> </u>	Visitable 200 August Langer, Visitable, etc., etc.	,	,		Bear care	13/	To the second se
Oxidants	SAMPLE MEASUREMENT	*****			A**A*A	<0.1	⟨ ⟨⟨⟨,		C	Tweek	GRAB
*CPOX 1 Effluent Gross Value	PERMIT REQUIREMENT	******	.*****	*****	*****	REPORT 01MOAV	0.2 01DAMX	MG/L		3/Week	GRAB
Option 2	QL	*****	* *****		******	*****	44444		1000		
Temperature,	SAMPLE MEASUREMENT	****	*****		****	11.9	19.1		0	Day	CONTIM
00010 1 Effluent Gross Value	PERMIT REQUIREMENT	******	*****		*****	REPORT 01MOAV	REPORT 01DAMX	DEG.C		1/Day	CONTIN
	QL	*****	******		*****	*****	*****	-			

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:	R: MONITORED LOCATION:		3/1/2008 TO 3/31/2008		FACILITYN						
NJ0005622	486A SW Outfall 486A 3/				PSEG NUCLEAR LLC SALEM GENERATIN						
PARAMETER		QUANTITY	OR LOADING	UNITS	QUALI	TY OR CONCENT	RATION	UNITS	NO. EX:	FREQ. OF ANALYSIS	SAMPLE TYPE
Lab Certification #	SAMPLE MEASUREMENT	17327	17451		PA 166						
99999 99	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		
TOTAL TERMINA	MONITORING PERIOD	MONITORED LOCATION:
NJ0005622	Month Day Year 3 1 2008 To Month Day Year 3 31 2008	487B – SW Outfall 487B
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 RECIPIENT: PSEG NUCLEAR LLC PO BOX 236/S07 HANCOCKS BRIDGE, NJ 08038
	REGION / COUNTY: Southern / Salem County	•
CHECK IF APPICABLE:	No Discharge this Monitoring Period	Monitoring Report Comments Attached
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 highest ranking operator does not have the ability to authorize capitated by that person shall also sign the second certification at the leatment works, the highest-ranking official of the contracted entities.	al expenditures and hire personnel, a person having that ottom of this page. If the local agency has contracted with
that, based on my inquiry of the complete. I am aware that the	nat I have personally examined and am familiar with the informatose individuals immediately responsible for obtaining the informate are significant penalties for submitting false information, includes Mew Jersey water Pollution Control Act provides for penalties u	ation, I believe that the information is true, accurate and uding the possibility of and/or imprisonment, pursuant
that, based on my inquiry of th complete. I am aware that the to N.J.A.C. 7:14A-6.9(B). The	ose individuals immediately responsible for obtaining the inform re are significant penalties for submitting false information, incl	ation, I believe that the information is true, accurate and uding the possibility of and/or imprisonment, pursuant
that, based on my inquiry of the complete. I am aware that the to N.J.A.C. 7:14A-6.9(B). The Robert C. Braun,	ose individuals immediately responsible for obtaining the inform re are significant penalties for submitting false information, incl New Jersey water Pollution Control Act provides for penalties u	ation, I believe that the information is true, accurate and ading the possibility of and/or imprisonment, pursuant to \$50,000 per violation. N/A GRADE AND REGISTRY NUMBER (IF APPLICABLE)
that, based on my inquiry of the complete. I am aware that the to N.J.A.C. 7:14A-6.9(B). The Robert C. Braun, NAME AND TITLE OF PRINCIPAL	ose individuals immediately responsible for obtaining the informere are significant penalties for submitting false information, includes Jersey water Pollution Control Act provides for penalties used to be a Site Vice President - Salem	ation, I believe that the information is true, accurate and ading the possibility of and/or imprisonment, pursuant to to \$50,000 per violation. N/A
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that, based on my inquiry of th complete. I am aware that the to N.J.A.C. 7:14A-6.9(B). The Robert C. Braun, NAME AND TITLE OF PRINCIPAL SIGNATURE OF PRINCIPAL EXECT *For a local agency where the hig person designated by that person	ose individuals immediately responsible for obtaining the informere are significant penalties for submitting false information, includes Mew Jersey water Pollution Control Act provides for penalties used to be a significant pe	ation, I believe that the information is true, accurate and ading the possibility of and/or imprisonment, pursuant to to \$50,000 per violation. N/A FOR GRADE AND REGISTRY NUMBER (IF APPLICABLE) 04/17/2008 856-339-1998 DATE AREA CODE/PHONE NUMBER enditures and hire personnel, a person having that responsibility
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NJPDES PERMIT	MONITORING PERIOD	MONITORED LOCATION:					
NJ0005622	Month Day Year 3 1 2008 To Month Day Year 3 3 31 2008	489A – SW Ou	itfall 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 REC PSEG NUCLEAR PO BOX 236/S07 HANCOCKS BRI	LLC				
	REGION / COUNTY: Southern / Salem County	·					
CHECK IF APPICABLE:	No Discharge this Monitoring Period	Monitoring Report Co	omments Attached				
	hest ranking operator does not have the ability to authorize capital						
responsibility or person designa another entity to operate the tre I certify under penalty of law the that, based on my inquiry of the complete. I am aware that the to N.J.A.C. 7:14A-6.9(B). The	ted by that person shall also sign the second certification at the bot 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 significant penalties for submitting false information, including New Jersey water Pollution Control Act provides for penalties up to	ttom of this page. If the shall sign the certificate on submitted in this doction, I believe that the iting the possibility of a	ne local agency has contracted with ion. cument and all attachments, and information is true, accurate and and/or imprisonment, pursuant in.				
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responsibility or person designary another entity to operate the tree. I certify under penalty of law the that, based on my inquiry of the complete. I am aware that there to N.J.A.C. 7:14A-6.9(B). The Robert C. Braun, NAME AND TITLE OF PRINCIPAL SIGNATURE OF PRINCIPAL EXECT *For a local agency where the hig person designated by that person	ted by that person shall also sign the second certification at the bot atment works, the highest-ranking official of the contracted entity shat I have personally examined and am familiar with the information ose individuals immediately responsible for obtaining the information are significant penalties for submitting false information, including New Jersey water Pollution Control Act provides for penalties up to the Site Vice President - Salem EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR of the Standard of	ttom of this page. If the shall sign the certificate on submitted in this doction, I believe that the identity of a sto \$50,000 per violation. OR GRADE AND R O4/17/2008 DATE ditures and hire personner.	te local agency has contracted with ion. cument and all attachments, and information is true, accurate and and/or imprisonment, pursuant in. N/A EGISTRY NUMBER (IF APPLICABLE) 856-339-1998 AREA CODE/PHONE NUMBER el, a person having that responsibility on				

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

489A SW Outfall 489A

3/1/2008 TO 3/31/2008

PSEG NUCLEAR LLC SALEM GENERATIN

1400003022	400A	. 5W Outlan 40	5A 5/	77/2000 TO 3/31/2008 PSEG NOCLEAR LLC SALEW GENERATIF							
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	0,0464	0.0464		****	A % * * * *	, *****		0	1 Monta	CALCTO
50050 1 Effluent Gross Value	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX	MGD	******	*****	*****	*****		1/Month	CALCTD
pH	GL SAMPLE MEASUREMENT	*****	*****	:	7.8	*****	7,8		0	1/22	GRAB
00400 1 Effluent Gross Value	PERMIT REQUIREMENT	*****	******	*****	6.0 01DAMN	**************************************	9:0 01DAMX	su		/Month	GRAB
Solids, Total Suspended	SAMPLE MEASUREMENT	****	****		40	24	****		0	3/month	GRAB
00530 1 Effluent Gross Value	PERMIT REQUIREMENT	*****	******	*****	100 01DAMX	30 01MOAV	*****	MG/L		1/Month	GRAB
Petroleum Hydrocarbons	SAMPLE MEASUREMENT	*****	*****		***	······································	1		0	1/month	GRAB
00551 1 Effluent Gross Value	PERMIT. REQUIREMENT	*****	*****	*****	*****	10 01MOAV	15 01DAMX	MG/L		1/Month	GRAB
Carbon, Tot Organic (TOC)	SAMPLE MEASUREMENT	****	****		*****	5	5		0	1 month	GRAB
00680 1 Effluent Gross Value	PERMIT REQUIREMENT	******* ******	*****	*****	*****	REPORT 01MOAV	50 01DAMX	MG/L		1/Month	GRAB
Lab Certification #	SAMPLE MEASUREMENT	i7327	17451		PAIEC						
99999 99 Lab	PERMIT REQUIREMENT	REPORT Lab #	REPORT Lab #		REPORT Lab #	REPORT Lab#	REPORT Lab#	The second secon		Not Applic	NOT AP
	QL	******	******		*****	*****		<u> </u>			<u> </u>

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".