

FEB 2 2 2008

SCH08-025

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
ARTICLE NUMBER: 7006 0100 0004 0657 9577
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 January 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

TEas COOL SCH08-025 NJPDES DMR 2

Attachments

(12 DMR's)

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

SCH08-025 NJPDES DMR

3

EXPLANATION OF CONDITIONS

January 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.

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	25
NJPDES	DMR

4

EXPLANATION OF EXCEEDANCES

Janaury 2008

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

DSN No.

EXPLANATION

None.

SCH08-025 NJPDES DMR 5

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 7 l day of February 2008

SHERI L. HUSTON NOTARY PUBLIC OF NEW JERSEY My Commission Expires SCH08-025 NJPDES DMR 6

BC Site Vice President – Salem
Director – Regulatory Affairs
Christopher McAuliffe, Esq.
Salem Radwaste and Environmental Supervisor
E. J. Keating
NJPDES Technician
Chem File SCH08-025
NBS Records MC-N64

NJPDES PERMIT	M	ONITORIN	NG PERIOD		MONITO	DRED LOCATION:
NJ0005622	Month Day 01' 1	Year 2008	Month Day 01 31	Year 2008	FACA – SW O	utfall FACA
PERMITTEE: PSE&G NUCLEAR LLC 80 PARK PLAZA NEWARK, NJ 07101		PSEG NUCLE GENERATINO ALLOWAY C	N OF ACTIVITY EAR LLC SALEM G STATION CREEK NECK RD BRIDGE, NJ 08038	<u>.</u>	REPORT REC PSEG NUCLEAR I PO BOX 236/N21 HANCOCKS BRID	LLC
		REGION	/ COUNTY: Southe	rn / Salem	County	
CHECK IF APPICABLE:	☐ No Disch	arge this Moni	itoring Period		Monitoring Report Co	mments Attached
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Robert C. Braun	, Site Vice Presiden	t - Salem				<u>N/A</u>
NAME AND TITLE OF PRINCIPAL	EXECUTIVE OFFICEI	R, AUTHORIZEI	D AGENT, OR *LICENS	ED OPERAT	OR GRADE AND RI	EGISTRY NUMBER (IF APPLICABLE)
//C					02/22/2008	856-339-1998
SIGNATURE OF PRINCIPAL EXEC	UTIVE OFFICER, AUT	THORIZED AGE	NT, OR *LICENSED OF	ERATOR	DATE	AREA CODE/PHONE NUMBER
*For a local agency where the hig person designated by that person :	hest-ranking operator shall sign the followin	does not have ag certification:	the ability to authorize	capital expe	nditures and hire personne	l, a person having that responsibility or
I certify under penalty of law and i	n accordance with N.	J.S.A. 58:10A-6	5F(5) that I have review	ed the attacl	ned discharge monitoring r	eports.
<u>N/A</u>			N/A		<u>N/A</u>	<u>N/A</u>
NAME AND TITLE		SIGNATURE	• .		DATE	AREA CODE/PHONE NUMBER

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

FACA SW Outfall FACA

1/1/2008 TO 1/31/2008

PSEG NUCLEAR LLC SALEM GENERATIN

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PARAMETER		QUANTITY (OR LOADING	UNITS	QUALI [*]	TY OR CONCENTE	ATION	UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
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	QL	*****	******		*****	*****	*****			7. A. S.	

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

NJPDES PERMIT	MONITORING PERIOD	MONIT	ORED LOCATION:
NJ0005622	1 h	FACB – SW C	outfall FACB
PERMITTEE: PSE&G NUCLEAR LLC 30 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/N21 HANCOCKS BRI	LLC
	REGION / COUNTY: Southern /	Salem County	
CHECK IF APPICABLE:	No Discharge this Monitoring Period	Monitoring Report C	omments Attached
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another entity to operate the tro I certify under penalty of law t that, based on my inquiry of th complete. I am aware that the	hat I have personally examined and am familiar with the infose individuals immediately responsible for obtaining the information are are significant penalties for submitting false informations.	l entity shall sign the certificar formation submitted in this do aformation, I believe that the a, including the possibility of	tion. cument and all attachments, and information is true, accurate and and/or imprisonment, pursuant
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MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME: _

NJ0005622

FACB SW Outfall FACB

1/1/2008 TO 1/31/2008

PSEG NUCLEAR LLC SALEM GENERATIN

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·	QL	*****	*****		*****	*****	*****				

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NJPDES PERMIT	<u> </u>	IONITORING	PERIOD			MONITORED LOCATION:	
NJ0005622	Month Day 01 1	Year To	Month 01		Year 2008	FACC – SW Outfall FACC	
PERMITTEE: PSE&G NUCLEAR LLC 80 PARK PLAZA NEWARK, NJ 07101		LOCATION (PSEG NUCLEAR GENERATING S ALLOWAY CRE HANCOCKS BR	LLC SALE TATION EK NECK R	EM LD		REPORT RECIPIENT: PSEG NUCLEAR LLC PO BOX 236/N21 HANCOCKS BRIDGE, NJ 08038	
		REGION / C	COUNTY: Se	outhern /	/ Salem	County	
CHECK IF APPICABLE:	No Disch	arge this Monitor	ing Period			Monitoring Report Comments Attached	
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MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

FACC SW Outfall FACC

1/1/2008 TO 1/31/2008

PSEG NUCLEAR LLC SALEM GENERATIN

PARAMETER		QUANTITY (DR LOADING	UNITS	QUALI	TY OR CONCENTR	RATION	UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE . TYPE
Flow, In Conduit or Thru Treatment Plant	SAMPLE MEASUREMENT	2441	2703		*****	*****	*****		Ø	By	CALCTD
50050 G Raw Sew/influent	PERMIT. REQUIREMENT	3024 01MOAV	REPORT 01DAMX	MGD	*****	****	****	*****		1/Day	CALCTD
Thermal Discharge	QL	W708	1		**************************************	*****	*****		(J)	1/4	
Million BTUs per Hr 00015 2	MEASUREMENT PERMIT REQUIREMENT	14778 REPORT	75657 30600 01DAMX	MBTU/HR	******	*****	*****		7	1/Day	CALCTD CALCTD
Effluent Net Value Lab Certification #	QL	******	******		******	A15444	*****				
Lab Certification #	SAMPLE MEASUREMENT	17327	17451		PA 166				11.254	Title Akaski	NOT AP
99999 99 Lab	PERMIT. REQUIREMENT.	REPORT	REPORT/ Lab #		REPORT.	REPORT: Lab.#	###PORT			Not Applic	NOT AP
	QL	*****	*****		******	******		1	42.54	27 3 37 30 3	

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".

Page 1 of 1

	MONITORING PERIOD	MONITORED LOCATION:
NJ0005622	Month Day Year 01 1 2008 To Month Day Ye 01 31 20	048C – SW Outfall 48C
PERMITTEE: PSE&G NUCLEAR LLC 80 PARK PLAZA NEWARK, NJ 07101	LOCATION OF ACTIVITY: PSEG NUCLEAR LLC SALEM GENERATING STATION ALLOWAY CREEK NECK RD HANCOCKS BRIDGE, NJ 08038	REPORT RECIPIENT: PSEG NUCLEAR LLC PO BOX 236/N21 HANCOCKS BRIDGE, NJ 08038
	REGION / COUNTY: Southern / S	Salem County
CHECK IF APPICABLE:	☐ No Discharge this Monitoring Period	Monitoring Report Comments Attached
responsibility or person designa	ted by that person shall also sign the second certification at	capital expenditures and hire personnel, a person having that
I certify under penalty of law that, based on my inquiry of the complete. I am aware that the	ose individuals immediately responsible for obtaining the in	ormation submitted in this document and all attachments, and formation, I believe that the information is true, accurate and including the possibility of and/or imprisonment, 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	nat I have personally examined and am familiar with the info ose individuals immediately responsible for obtaining the in re are significant penalties for submitting false information,	ormation submitted in this document and all attachments, and formation, I believe that the information is true, accurate and including the possibility of and/or imprisonment, pursuant
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 Robert C. Braun,	nat I have personally examined and am familiar with the inforces individuals immediately responsible for obtaining the increase significant penalties for submitting false information, New Jersey water Pollution Control Act provides for penalt	ormation submitted in this document and all attachments, and formation, I believe that the information is true, accurate and including the possibility of and/or imprisonment, pursuant ites up to \$50,000 per violation.
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	nat I have personally examined and am familiar with the inforce individuals immediately responsible for obtaining the increase significant penalties for submitting false information, New Jersey water Pollution Control Act provides for penalt Site Vice President - Salem	permation submitted in this document and all attachments, and formation, I believe that the information is true, accurate and including the possibility of and/or imprisonment, pursuant ites up to \$50,000 per violation. N/A PERATOR GRADE AND REGISTRY NUMBER (IF APPLICABLE) 02/22/2008 856-339-1998
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	nat I have personally examined and am familiar with the inforce individuals immediately responsible for obtaining the interest of the end of the information, and the information of the end of the en	permation submitted in this document and all attachments, and formation, I believe that the information is true, accurate and including the possibility of and/or imprisonment, pursuant ites up to \$50,000 per violation. N/A PERATOR GRADE AND REGISTRY NUMBER (IF APPLICABLE) 02/22/2008 856-339-1998
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 is	nat I have personally examined and am familiar with the inforce individuals immediately responsible for obtaining the increase significant penalties for submitting false information, New Jersey water Pollution Control Act provides for penalt Site Vice President - Salem EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OF UTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATE thest-ranking operator does not have the ability to authorize capital	permation submitted in this document and all attachments, and formation, I believe that the information is true, accurate and including the possibility of and/or imprisonment, pursuant ities up to \$50,000 per violation. N/A PERATOR GRADE AND REGISTRY NUMBER (IF APPLICABLE) 02/22/2008 856-339-1998 FOR DATE AREA CODE/PHONE NUMBER all expenditures and hire personnel, a person having that responsibility or
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 is	nat I have personally examined and am familiar with the inforce individuals immediately responsible for obtaining the interest of the area significant penalties for submitting false information, New Jersey water Pollution Control Act provides for penalt Site Vice President - Salem EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OF UTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATE thest-ranking operator does not have the ability to authorize capital shall sign the following certification:	permation submitted in this document and all attachments, and formation, I believe that the information is true, accurate and including the possibility of and/or imprisonment, pursuant ites up to \$50,000 per violation. N/A PERATOR GRADE AND REGISTRY NUMBER (IF APPLICABLE) 02/22/2008 856-339-1998 FOR DATE AREA CODE/PHONE NUMBER all expenditures and hire personnel, a person having that responsibility or

3

PERMIT NUMBER:

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

048C SW Outfall 48C

1/1/2008 TO 1/31/2008

PSEG NUCLEAR LLC SALEM GENERATIN

					0 110 112000					• • •	
PARAMETER		QUANTITY (OR LOADING	UNITS	QUALI	TY OR CONCENTR	ATION	UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Flow, In Conduit or Thru Treatment Plant	SAMPLE MEASUREMENT	0.2797	0.4755		****	*****	*****		ϕ	1/D4 y	CALCTD
50050 1 Effluent Gross Value	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX	MGD	*****	*****	*****	*****		1/Day	CALCTD
	QL //	*****	Carach Control		*****	*****	*****				
Solids, Total Suspended	SAMPLE MEASUREMENT	*****	*****		*****	11	16		\$	month	Compos
00530 1 Effluent Gross Value	PERMIT REQUIREMENT	*****	******	*****	******	30 01MOAV	100 01DAMX	MG/L		2/Month	COMPOS
	QL	*****	*****		*****	*****	*****				
Nitrogen, Ammonia Total (as N)	SAMPLE . MEASUREMENT	*****	*****		*****	Doll	0017		ϕ	month	Compas
00610 1 Effluent Gross Value	PERMIT REQUIREMENT	*****	*****	*****	*****	35 01MOAV	70 01DAMX	MG/L		2/Month	COMPOS
	QL -	*****	*****		*****	******	*****				
Petroleum Hydrocarbons	SAMPLE MEASUREMENT	*****	*****		*****	<0.5	<0.5		Ø	2/month	GRAB
00551 1 Effluent Gross Value	PERMIT REQUIREMENT	*****		*****	*****	10 01MOAV	15 01DAMX	MG/L		2/Month	GRAB
,	, QL	*****	*****		*****	*****	*****				100
Carbon, Tot Organic (TOC)	SAMPLE MEASUREMENT	****	*****		****	3	4		Ø	month	Compos
00680 1 Effluent Gross Value	PERMIT. REQUIREMENT	*****	******	*****	*****	REPORT 01MOAV	50 01DAMX	MG/L		2/Month	COMPOS
,	QL	*****	*****		444444	*****	*****		1.745		
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
	QL	*****	*****]	******	*****	*****		1000		

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	RED LOCATION:
NJ0005622	Month Day Year 01 1 2008 To Month Day Year 01 31 2008	481A – SW Ou	tfall 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 I PO BOX 236/N21 HANCOCKS BRID	LLC
	REGION / COUNTY: Southern / Salen	n County	
CHECK IF APPICABLE:	No Discharge this Monitoring Period	Monitoring Report Co	mments Attached
me certification. Where the mg	hest ranking operator does not have the ability to authorize capi	iai expendituies and inte p	
enother entity to operate the tree certify under penalty of law the hat, based on my inquiry of the complete. I am aware that ther	atted by that person shall also sign the second certification at the atment works, the highest-ranking official of the contracted entired I have personally examined and am familiar with the informationse individuals immediately responsible for obtaining the informative are significant penalties for submitting false information, inc. New Jersey water Pollution Control Act provides for penalties to	bottom of this page. If the ry shall sign the certification tion submitted in this docu nation, I believe that the in ruding the possibility of a	e local agency has contracted with on. ument and all attachments, and formation is true, accurate and nd/or imprisonment, pursuant
another entity to operate the treat certify under penalty of law the that, based on my inquiry of the complete. I am aware that ther to N.J.A.C. 7:14A-6.9(B). The	atment works, the highest-ranking official of the contracted enti- nat I have personally examined and am familiar with the informa- ose individuals immediately responsible for obtaining the informa- te are significant penalties for submitting false information, inc.	bottom of this page. If the ry shall sign the certification tion submitted in this docu nation, I believe that the in ruding the possibility of a	e local agency has contracted with on. ument and all attachments, and formation is true, accurate and nd/or imprisonment, pursuant
another entity to operate the tree of certify under penalty of law the 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,	atment works, the highest-ranking official of the contracted enti- nat I have personally examined and am familiar with the informa- ose individuals immediately responsible for obtaining the informa- e are significant penalties for submitting false information, inc. New Jersey water Pollution Control Act provides for penalties up	bottom of this page. If the cy shall sign the certification in this documents at the interest of the control of the control of the control of the possibility of an ap to \$50,000 per violation.	e local agency has contracted with on. ument and all attachments, and formation is true, accurate and and/or imprisonment, pursuant
continued to compare the tree to certify under penalty of law the hat, 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, NAME AND TITLE OF PRINCIPAL	atment works, the highest-ranking official of the contracted enti- nat I have personally examined and am familiar with the informa- ose individuals immediately responsible for obtaining the informa- re are significant penalties for submitting false information, inc. New Jersey water Pollution Control Act provides for penalties under the Site Vice President - Salem	bottom of this page. If the cy shall sign the certification submitted in this doctation, I believe that the including the possibility of an ap to \$50,000 per violation. TOR GRADE AND RE	e local agency has contracted with on. ument and all attachments, and formation is true, accurate and ind/or imprisonment, pursuant in. N/A EGISTRY NUMBER (IF APPLICABLE)
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 *For a local agency where the high person designated by that person.	atment works, the highest-ranking official of the contracted enti- nat I have personally examined and am familiar with the informa- ose individuals immediately responsible for obtaining the informa- ise are significant penalties for submitting false information, inc. New Jersey water Pollution Control Act provides for penalties u- Site Vice President - Salem EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERA UTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR thest-ranking operator does not have the ability to authorize capital expensions the following certification:	bottom of this page. If the cy shall sign the certification is submitted in this doctation, I believe that the intuding the possibility of any to \$50,000 per violation. TOR GRADE AND RE 02/222008 DATE benditures and hire personne.	e local agency has contracted with on. ument and all attachments, and formation is true, accurate and ind/or imprisonment, pursuant in. N/A EGISTRY NUMBER (IF APPLICABLE) 856-339-1998 AREA CODE/PHONE NUMBER I, a person having that responsibility or
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.	atment works, the highest-ranking official of the contracted enti- nat I have personally examined and am familiar with the informa- ose individuals immediately responsible for obtaining the informa- re are significant penalties for submitting false information, inc. New Jersey water Pollution Control Act provides for penalties u- Site Vice President - Salem EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERA UTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR thest-ranking operator does not have the ability to authorize capital exp	bottom of this page. If the cy shall sign the certification is submitted in this doctation, I believe that the intuding the possibility of any to \$50,000 per violation. TOR GRADE AND RE 02/222008 DATE benditures and hire personne.	e local agency has contracted with on. ument and all attachments, and iformation is true, accurate and ind/or imprisonment, pursuant in. N/A EGISTRY NUMBER (IF APPLICABLE) 856-339-1998 AREA CODE/PHONE NUMBER I, a person having that responsibility or

170017

PERMIT NUMBER:

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

481A SW Outfall 481A

1/1/2008 TO 1/31/2008

PSEG NUCLEAR LLC SALEM GENERATIN

						·					· ·
PARAMETER		QUANTITY (OR LOADING	UNITS	QUALI	TY OR CONCENTE	RATION	UNITS	NO. EX.	FREQ. OF ANALÝSIS	SAMPLE TYPE
Flow, In Conduit or Thru Treatment Plant	SAMPLE MEASUREMENT	421	477		*****	*****	. *****		Ø	By	CALCTD
50050 1 Effluent Gross Value	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX	MGD	******	******	**************************************	*****		# 1/Day	CALCTD
	QL	*****	******		******	*****	******				
pН	SAMPLE MEASUREMENT	****	*****		7.5	*****	7.6		ϕ	/weeK	GRAB
00400 1 Effluent Gross Value	PERMIT REQUIREMENT	****	*****	*****	6.0 01DAMN	******* ********	9.0 01DAMX	su		1/Week	GRAB
	QL .	*****	*****		*****	******	*****				4.
рН	· SAMPLE MEASUREMENT	*****	*****		7.7	*****	7.8		ϕ	Week	GRAB
00400 7 Intake From Stream	PERMIT REQUIREMENT	*****	******	*****	REPORT 01DAMN	******	REPORT 01DAMX	ຮບ		1/Week	GRAB
	QL	*****	*****		*****	*****	*****				AGENT AND AND AND
LC50 Statre 96hr Acu Cyprinodon	SAMPLE MEASUREMENT	*****	*****			*****	. *****		ø.	CODE=N	CODE=N
TAN6A 1 Effluent Gross Value	PERMIT REQUIREMENT	******	· · · · · · · · · · · · · · · · · · ·	*****	50 01DAMN	******		%EFFL		2/Year	COMPOS
	OL .	*****	*****		*****	*****	*****				Section 2
Chlorine Produced	SAMPLE MEASUREMENT	****	****		*****	(C-0+-1)		<u></u>	1		
Oxidants	MEASONEMENT				section of the property of the section of the secti	CODE=N	CODE=N		9	CODE=N	CODE = N
*CPOX 1	PERMIT	*****	*****	*****	*****	0.3	0.5	MG/L		3/Week	GRAB
Effluent Gross Value	REQUIREMENT				74964A8A6659856	. 01MOAV	01DAMX		1.70 July		
Option 1	QL	*****	*****		*****	*****	,****** ,******		Marie 1		11.
Chlorine Produced	SAMPLE MEASUREMENT	*****	*****		****	<0.1	<001		Ø	3/	6000
Oxidants	080.800.000.00.02	The second secon	The Control of the State of the Control of the Cont	1		and Courter State	1 347 1984 334 335 337 337		1	lweek	104670
*CPOX 1	PERMIT	2.7°	******	*****		REPORT	0.2	MG/L		3/Week	GRAB
Effluent Gross Value	REQUIREMENT					01MOAV	01DAMX		105.00		
Option 2	QL :	*****	*****		*****	*****	*****				100000000000000000000000000000000000000

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

481A SW Outfall 481A

1/1/2008 TO 1/31/2008

PSEG NUCLEAR LLC SALEM GENERATIN

PARAMETER		QUANTITY OR LOADING		QUANTITY OR LOADING UNITS QUALITY OR CONCENTRATION (UNITS	NO. EX.	. FREQ. OF ANALYSIS	SAMPLE TYPE	
Temperature, oC	SAMPLE MEASUREMENT	****	*****		*****	14,2	19.1		ϕ	1/Day	CONTIN
00010 1 Effluent Gross Value	PERMIT REQUIREMENT	*****	******	*****		REPORT 01MOAV	REPORT 01DAMX	DEG.C		1/Day	CONTIN
	QL	*****	*****		*****	*****	*****	l			
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
	, QL	*****	*****		*****	*****	*****		3,045.1		

	N	MONITORING		MONITORED LOCATION:					
NJ0005622	Month Day 01 1	Year To	Month Da 01 31		482A – SW Outfall 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 RECIPIENT: PSEG NUCLEAR LLC PO BOX 236/N21 HANCOCKS BRIDGE, NJ 08038							
		REGION /	COUNTY: South	nern / Salem	County				
CHECK IF APPICABLE:	☐ No Discl	harge this Monito	ring Period		Monitoring Report Comments Attached				
		snail also sign th							
I certify under penalty of law the that, based on my inquiry of the complete. I am aware that the	nat I have personal ose individuals im e are significant p	highest-ranking only examined and a mediately responsionalties for subm	fficial of the con am familiar with sible for obtaining itting false infor	tracted entity the informat g the informa mation, inclu	ottom of this page. If the local agency has contracted wi shall sign the certification. on submitted in this document and all attachments, and tion, I believe that the information is true, accurate and ding the possibility of and/or imprisonment, pursuant to \$50,000 per violation.				
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	nat I have personal ose individuals im e are significant p	highest-ranking of the light of	fficial of the con am familiar with sible for obtaining itting false infor	tracted entity the informat g the informa mation, inclu	shall sign the certification. on submitted in this document and all attachments, and tion, I believe that the information is true, accurate and ding the possibility of and/or imprisonment, pursuant				
certify under penalty of law the hat, based on my inquiry of the complete. I am aware that there o N.J.A.C. 7:14A-6.9(B). The	nat I have personal ose individuals imperented in the second of the seco	highest-ranking only examined and a mediately responsionalties for submallution Contrology.	fficial of the con am familiar with sible for obtaining itting false inform Act provides for	tracted entity the informat g the informa mation, inclu r penalties up	shall sign the certification. on submitted in this document and all attachments, and tion, I believe that the information is true, accurate and ding the possibility of and/or imprisonment, pursuant to \$50,000 per violation. N/A				
certify under penalty of law the hat, based on my inquiry of the complete. I am aware that there is N.J.A.C. 7:14A-6.9(B). The Robert C. Braun, NAME AND TITLE OF PRINCIPAL	nat I have personal ose individuals impose individuals impose are significant power of New Jersey water Site Vice Presider EXECUTIVE OFFICE	highest-ranking of the highest-ranking of the highest and a mediately responsional ties for submits of the highest and the hig	official of the con am familiar with sible for obtaining itting false informations Act provides for AGENT, OR *LICEN	tracted entity the informat g the informa mation, inclu r penalties up	shall sign the certification. on submitted in this document and all attachments, and tion, I believe that the information is true, accurate and ding the possibility of and/or imprisonment, pursuant to \$50,000 per violation. N/A OR GRADE AND REGISTRY NUMBER (IF APPLICABLE)				
certify under penalty of law the hat, based on my inquiry of the complete. I am aware that there is N.J.A.C. 7:14A-6.9(B). The Robert C. Braun, NAME AND TITLE OF BRINCIPAL SIGNATURE OF PRINCIPAL EXEC	nat I have personal ose individuals impose individuals impose are significant power of the New Jersey water Site Vice Presider EXECUTIVE OFFICE UTIVE OFFICER, AU hest-ranking operate	highest-ranking of the highest-ranking of the highest-ranking of the highest and a mediately responsive enalties for submit - Salem ER, AUTHORIZED AGENT or does not have the	official of the contain familiar with tible for obtaining itting false information of the contact of the contac	tracted entity the informat g the informat mation, inclu r penalties up	shall sign the certification. on submitted in this document and all attachments, and tion, I believe that the information is true, accurate and ding the possibility of and/or imprisonment, pursuant to \$50,000 per violation. N/A OR GRADE AND REGISTRY NUMBER (IF APPLICABLE 02/22/2008 856-339-1998				
certify under penalty of law the chat, based on my inquiry of the complete. I am aware that there is N.J.A.C. 7:14A-6.9(B). The Robert C. Braun, NAME AND TITLE OF BRINCIPAL SIGNATURE OF PRINCIPAL EXECT *For a local agency where the hig person designated by that person	nat I have personal ose individuals impose individuals impose are significant power of the New Jersey water Site Vice Presider EXECUTIVE OFFICE UTIVE OFFICER, AU hest-ranking operate shall sign the follow	highest-ranking of the highest-ranking of the highest-ranking of the highest and a mediately response enalties for submit - Salem ER, AUTHORIZED AGENT or does not have the high certification:	efficial of the con am familiar with sible for obtaining itting false information. ACT provides for AGENT, OR *LICENSED of the ability to authorize	tracted entity the informat g the informat mation, inclu r penalties up SSED OPERAT OPERATOR re capital expe	on submitted in this document and all attachments, and tion, I believe that the information is true, accurate and ding the possibility of and/or imprisonment, pursuant to \$50,000 per violation. N/A OR GRADE AND REGISTRY NUMBER (IF APPLICABLE 02/22/2008 856-339-1998 DATE AREA CODE/PHONE NUMBER and tresponsibility and tre				
I certify under penalty of law the that, based on my inquiry of the complete. I am aware that then to N.J.A.C. 7:14A-6.9(B). The Robert C. Braun, NAME AND TITLE OF PRINCIPAL EXECUSIONATURE OF PRINCI	nat I have personal ose individuals impose individuals impose are significant power of the New Jersey water Site Vice Presider EXECUTIVE OFFICE UTIVE OFFICER, AU hest-ranking operate shall sign the follow	highest-ranking of the highest-ranking of the highest-ranking of the highest and a mediately response enalties for submit - Salem ER, AUTHORIZED AGENT or does not have the high certification:	efficial of the con am familiar with sible for obtaining itting false information. ACT provides for AGENT, OR *LICENSED of the ability to authorize	tracted entity the informat g the informat mation, inclu r penalties up SSED OPERAT OPERATOR re capital expe	on submitted in this document and all attachments, and tion, I believe that the information is true, accurate and ding the possibility of and/or imprisonment, pursuant to \$50,000 per violation. N/A OR GRADE AND REGISTRY NUMBER (IF APPLICABLE 02/22/2008 856-339-1998 DATE AREA CODE/PHONE NUMBER and tresponsibility and tre				

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

482A SW Outfall 482A

1/1/2008 TO 1/31/2008

PSEG NUCLEAR LLC SALEM GENERATIN

		Off Outlan 40	-/ //	1,2000 1	0 1/01/2000	. 024 11002	LAN LLC SAL	LIN GLI	ILINA	1.11	÷
PARAMETER		QUANTITY (OR LOADING	UNITS	QUALI	TY OR CONCENTR	ATION	UNITS	NO. EX.	FREQ. OF	SAMPLE TYPE
Flow, In Conduit or Thru Treatment Plant	SAMPLE MEASUREMENT	418	451		*****	****	*****		ϕ	Bry	CALCTO
50050 1 Effluent Gross Value	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX	MGD	*****	******	****	•••••		1/Day	CALCTD
	UL:								12300		
рН	SAMPLE MEASUREMENT	****	****		7.5	*****	7.6		ϕ	Tweek	GRAB
00400 1 Effluent Gross Value	PENMIT REQUIREMENT	****	******	*****	6:0 01DAMN	*****	9.0 01DAMX	ຮບ		1/Week	GRAB
	QL	*****	*****		*****	*****	*****				
Н	SAMPLE MEASUREMENT	****	****		7,7	****	7.8		Ø	1/week	GRAB
00400 7 Intake From Stream	PERMIT. REQUIREMENT.	******* ******	*****	*****	REPORT 01DAMN	******	REPORT 01DAMX	su		1/Week	GПАВ
• •	(QL)	*****	*****		*****	*****	*****			Gride Asias	
LC50 Statre 96hr Acu Cyprinodon	SAMPLE MEASUREMENT	****	****		CODE=N	*****	***		ø	CODE=N	CODE=N
TAN6A 1 Effluent Gross Value	PERMIT REQUIREMENT	*****	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	*****	50 01DAMN	*****	*****	%EFFL	25.5	2/Year	COMPOS
	OL É	*****	******		*****	*****	*****			late vertical	
Chlorine Produced Oxidants	SAMPLE MEASUREMENT	*****	****		*****	CODE=N	CODE=N		\$	CODE=N	CODE=N
*CPOX 1 Effluent Gross Value	PERMIT REQUIREMENT	*****	******	4****	*****	. 0.3 . 01MOAV	0.5 01DAMX	MG/L		3/Week	GRÁB
Option 1	QL	*****	*****	1	*****	*****	*****	}		4.83	
Chlorine Produced	SAMPLE MEASUREMENT	****	. *****	<u> </u>	****	<0.1	<0.1		\$	3/week	GRAB
Oxidants CPOX 1	PERMIT					REPORT	0.2	MG/L	/	3/Week	GRAB
Effluent Gross Value Option 2	REQUIREMENT	*****	*****	1	*****	01MOAV	01DAMX		w z		
Option 2	J. W.			1	uz saza saza saza saza saza saza saza sa	Invalue of the State of the Sta	The second secon	1	1:0532	Line to the second second	Complete and Charles Complete (Section 1)

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

482A SW Outfall 482A

1/1/2008 TO 1/31/2008

PSEG NUCLEAR LLC SALEM GENERATIN

PARAMETER		QUANTITY (OR LOADING	UNITS	QUALIT	TY OR CONCENTE	RATION	UNITS	NO. EX.	FREO, OF ANALÝSIS	SAMPLE TYPE
Temperature,	SAMPLE MEASUREMENT	*****	****		*****	13.5	19.3		6	Day	CONTIN
00010 1 Effluent Gross Value	PERMIT, REQUIREMENT	*****	******	*****	******	REPORT 01MOAV	REPORT 01DAMX	DEG.C		1/Dáy	CONTIN
ab Certification #	SAMPLE	*****			D0 1/6	******	*****		20504		
99999 99	MEASUREMENT	17327 REPORT	17451 REPORT		PA 166 REPORT	REPORT	REPORT			Not Applic	NOT AP
_ab	REQUIREMENT	Lab #	Lab #		Lab #	Lab.#	Lab #				

NJPDES PERMIT	M	ONITORING PERIOD		MONITO	RED LOCATION:				
NJ0005622	Month Day 01 1	Year Month 2008 To 01	Day Year 31 2008	483A – SW Out	fall 483A				
PERMITTEE: PSE&G NUCLEAR LLC 80 PARK PLAZA NEWARK, NJ 07101	Ī C	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/N21 HANCOCKS BRIDGE, NJ 08038							
		REGION / COUNTY: So	outhern / Salem	County					
CHECK IF APPICABLE:	No Discha	rge this Monitoring Period		Monitoring Report Com	nments Attached				
the certification. Where the hig 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 there to N.J.A.C. 7:14A-6.9(B). The	ated by that person sleatment works, the hi hat I have personally ose individuals immere are significant per	hall also sign the second certing the second certin	fication at the becontracted entity ith the informationing the information, inclu	ottom of this page. If the shall sign the certification on submitted in this document, I believe that the infiding the possibility of an	local agency has contracted with n. ment and all attachments, and ormation is true, accurate and d/or imprisonment, pursuant				
Robert C. Braun	, Site Vice President	- Salem			N/A				
NAME AND TITLE OF PR INCIR AL	EXECUTIVE OFFICER	, AUTHORIZED AGENT, OR *LIG	CENSED OPERAT	OR GRADE AND REC 02/22/2008	GISTRY NUMBER (IF APPLICABLE) 856-339-1998				
SIGNATURE OF PRINCIPAL EXEC	CUTIVE OFFICER, AUT	HORIZED AGENT, OR *LICENSI	ED OPERATOR	DATE	AREA CODE/PHONE NUMBER				
*For a local agency where the hig person designated by that person			orize capital expe	nditures and hire personnel,	a person having that responsibility or				
	in accordance with N I	S.A. 58:10A-6F(5) that I have re	eviewed the attacl	hed discharge monitoring rer	ports.				
I certify under penalty of law and N/A	in accordance with N.J	.S.A. 58:10A-6F(5) that I have r	eviewed the attac	hed discharge monitoring rep N/A	ports.				

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

483A SW Outfall 483A

1/1/2008 TO 1/31/2008

PSEG NUCLEAR LLC SALEM GENERATIN

PARAMETER		QUANTITY (OR LOADING	UNITS	QUALI	ITY OR CONCENTR	IATION	UNITS	NO. EX:	FREQ. OF ANALYSIS	SAMPLE TYPE
Flow, In Conduit or Thru Treatment Plant	SAMPLE MEASUREMENT	406	463		****	*****	*****		$\not\supset$	1/09	CALCTD
50050 1 Effluent Gross Value	PERMIT. REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX	MGD	*****	******	******	*****		1/Day	CALCID
	QL :	*****	*****		*****	*****	*****				
рН	SAMPLE MEASUREMENT	***	****		7.5	*****	7.6		ϕ	1/week	GRAB
00400 1 Effluent Gross Value	PERMIT REQUIREMENT	**************************************	******	*****	6.0 01DAMN	****	9.0 01DAMX	su		1/Week	GRAB
	QL	*****	*****		******	*****	*****				
рН	SAMPLE MEASUREMENT	*****	*****		7.7	*****	7.8		ø	1/week	GRAB
00400 7 Intake From Stream	PERMIT REQUIREMENT				REPORT 01DAMN	******	REPORT 01DAMX	su		1/Week	ĞRAB
· ·	QL	*****	****		*****	*****	*****				
Chlorine Produced	\$356x86x1256x40+27,8456612		·			<u> </u>			10000000		
Oxidants	SAMPLE MEASUREMENT	*****	*****		*****	CODE=N	CODE=N		Ø	CODE=N	CODE=N
*CPOX 1	PERMIT			*****		0.3	0.5	MG/L		3/Week	GRAB
Effluent Gross Value	REQUIREMENT	******	******]	******	01MOAV	01DAMX				
Option 1	QL	*****	******		*****		*****				18 18 18 18 18 18 18 18 18 18 18 18 18 1
Chlorine Produced Oxidants	SAMPLE MEASUREMENT	*****	*****		*****	<001	<001		$ \phi $	3/ week	GRAB
*CPOX 1	PERMIT. REQUIREMENT	7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7	*******	*****	*****	REPORT 01MOAV	0.2 01DAMX	MG/L	Agget St. 83	3/Week	ĜŔĂB
Effluent Gross Value	Designation of the second	4.00	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			· John School Committee	*****	İ			
Option 2	QL	*****	*****	<u> </u>	******	*****				1	
Temperature,	SAMPLE MEASUREMENT	*****	****	}	*****	13.6	20.1		Ø	bay	COUTIN
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.

Carrage trater bisolidige monitoring rispers

1 70017

PERMIT NUMBER:

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

483A SW Outfall 483A

1/1/2008 TO 1/31/2008

PSEG NUCLEAR LLC SALEM GENERATIN

PARAMETER		QUANTITY (OR LOADING	UNITS	QUALI	UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE		
Lab Certification #	SAMPLE MEASUREMENT	17327	17451		PA166						
99999 99 Lab	PERMIT REQUIREMENT QL	REPORT/ Lab #	REPORT Lab #		REPORT Lab #	REPORT Lab#	REPORT Lab#			Not Applic	NOT AP

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

NJPDES PERMIT	MONITORING PERIOD	MO	NITORED LOCATION:					
NJ0005622	Month Day Year 01 1 2008 To Month Day 01 31		Outfall 484A					
PERMITTEE: PSE&G NUCLEAR LLC 80 PARK PLAZA NEWARK, NJ 07101	PSEG NUCLEAR LLC SALEM GENERATING STATION ALLOWAY CREEK NECK RD	GENERATING STATION PO BOX 236/N21						
	REGION / COUNTY: South	nern / Salem County						
CHECK IF APPICABLE:	☐ No Discharge this Monitoring Period	☐ Monitoring Rep	ort Comments Attached					
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 the	thest ranking operator does not have the ability to autited by that person shall also sign the second certifical atment works, the highest-ranking official of the contact I have personally examined and am familiar with ose individuals immediately responsible for obtaining the are significant penalties for submitting false information. New Jersey water Pollution Control Act provides for	ation at the bottom of this page tracted entity shall sign the cen the information submitted in the gathe information, I believe that mation, including the possibili	a. If the local agency has contracted with tification. This document and all attachments, and the information is true, accurate and ty of and/or imprisonment, pursuant					
Robert C. Braun,	Site Vice President - Salem		N/A					
NAME AND TITLE OF PRINCIPAL	EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICEN		AND REGISTRY NUMBER (IF APPLICABLE) 22/2008 856-339-1998					
SIGNATURE OF PRINCIPAL EXEC	UTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED (AREA CODE/PHONE NUMBER					
	hest-ranking operator does not have the ability to authoriz shall sign the following certification:	e capital expenditures and hire po	ersonnel, 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 review	ewed the attached discharge moni-	toring reports.					
<u>N/A</u>	N/A	<u>N/A</u>	<u>N/A</u> .					
NAME AND TITLE	SIGNATURE	DATE	AREA CODE/PHONE NUMBER					

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

484A SW Outfall 484A

1/1/2008 TO 1/31/2008

PSEG NUCLEAR LLC SALEM GENERATIN

1100003022	10 17 1	SW Outlan 404	., .,	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0 1/3 1/2000	, , , , , , , , , , , , , , , , , , , ,	LAN LLO SAL	Lini GEII		111	
PARAMETER		QUANTITY C	OR LOADING	UNITS	QUALI	TY OR CONCENTR	ATION	UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Flow, In Conduit or Thru Treatment Plant	SAMPLE MEASUREMENT	395	529		****	****	*****		$\not\supset$	bey	CALCID
50050 1 Effluent Gross Value	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX	MGD	******	*****	*****	•••••		1/Day	CALCTD
· .	QL					*****		· · · · · · · · · · · · · · · · · · ·			
рН	SAMPLE MEASUREMENT	*****	*****		7.5	*****	7.6		ϕ	/week	GRAB
00400 1 Effluent Gross Value	PERMIT REQUIREMENT	*****	**************************************	*****	6.0 01DAMN	******	9.0 01DAMX	ຣບ		1/Week	GRAB
	QL	*****	*****		******	*****	*****		ACCURA		
рН	SAMPLE MEASUREMENT	****	*****		7.7	*****	28		Ø	/wee K	GRAB
00400 7 Intake From Stream	PERMIT REQUIREMENT,	*****	*****	*****	REPORT 01DAMN	******	REPORT 01DAMX	sυ		1/Week	GRAB
	OL I	*****	*****		*****	*****	*****		Section 2		SAPET ALL ST
LC50 Statre 96hr Acu Cyprinodon	SAMPLE MEASUREMENT	*****	*****		CODE=N	*****	*****		Ø	CODE=N	CODE=N
TAN6A 1 Effluent Gross Value	PERMIT	******	**************************************	*****	50 01DAMN	******	**************************************	%EFFL		∕ 2/Year	COMPOS
,	QL	*****	*****		*****	*****	*****				100 P
Chlorine Produced Oxidants	SAMPLE MEASUREMENT	****	****		****	CODE=N	CODE=N		ø	CODE=N	CUDE=N
*CPOX 1 Effluent Gross Value	PERMIT REQUIREMENT	200 200 200 200 200 200 200 200 200 200		*****	*****	0.3 01MOAV	0.5 01DAMX	MG/L		3/Week	GRAB
Option 1	QL	*****	****	:	*****	*****	*****				
Chlorine Produced	- No. of the contract of the c				The state of the s	I STATE OF THE PARTY OF THE PAR		 	1		
Oxidants	SAMPLE MEASUREMENT	*****	****		*****	<0.1	<0.1		Ø	/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

484A SW Outfall 484A

1/1/2008 TO 1/31/2008

PSEG NUCLEAR LLC SALEM GENERATIN

PARAMETER		QUANTITY (OR LOADING	UNITS	QUALI	TY OR CONCENTE	IATION	UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Temperature, oC	SAMPLE MEASUREMENT	****	****	·	*****	16.3	2066		Ø	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.	REPÓRT Lab #	REPORT Lab #		REPORT Lab #	REPORT Lab #	REPORT Lab #			Not Applic	NOT AP

NJPDES PERMIT	MONITORING PERIOD	MONITORED LOCATION:							
NJ0005622	Month Day Year 01 1 2008 To Month Day Year 01 31 2008	485A – SW Outfall 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 PREPORT RECIPIENT: PSEG NUCLEAR LLC PO BOX 236/N21 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 his		ghest ranking operator of the treatment works shall sign all expenditures and hire personnel, a person having that							
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 the	shest ranking operator does not have the ability to authorize capitated by that person shall also sign the second certification at the batter works, the highest-ranking official of the contracted entity at I have personally examined and am familiar with the informationse individuals immediately responsible for obtaining the information are are significant penalties for submitting false information, include New Jersey water Pollution Control Act provides for penalties up	al expenditures and hire personnel, a person having that bottom of this page. If the local agency has contracted with y shall sign the certification. ion submitted in this document and all attachments, and ation, I believe that the information is true, accurate and adding the possibility of 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	shest ranking operator does not have the ability to authorize capitated by that person shall also sign the second certification at the beatment works, the highest-ranking official of the contracted entitional I have personally examined and am familiar with the informationse individuals immediately responsible for obtaining the informative are significant penalties for submitting false information, includes	al expenditures and hire personnel, a person having that bottom of this page. If the local agency has contracted with y shall sign the certification. ion submitted in this document and all attachments, and ation, I believe that the information is true, accurate and adding the possibility of 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.	shest ranking operator does not have the ability to authorize capitated by that person shall also sign the second certification at the beatment works, the highest-ranking official of the contracted entitionated that 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	al expenditures and hire personnel, a person having that bottom of this page. If the local agency has contracted with y shall sign the certification. ion submitted in this document and all attachments, and ation, I believe that the information is true, accurate and ading the possibility of and/or imprisonment, pursuant p to \$50,000 per violation. 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 the to N.J.A.C. 7:14A-6.9(B). The Robert C. Braun. NAME AND TITLE OF PRINCIPAL	shest ranking operator does not have the ability to authorize capitated by that person shall also sign the second certification at the beatment works, the highest-ranking official of the contracted entitional I have personally examined and am familiar with the informationse individuals immediately responsible for obtaining the information are are significant penalties for submitting false information, including New Jersey water Pollution Control Act provides for penalties up a Site Vice President - Salem	al expenditures and hire personnel, a person having that bottom of this page. If the local agency has contracted with y shall sign the certification. ion submitted in this document and all attachments, and ation, I believe that the information is true, accurate and ading the possibility of and/or imprisonment, pursuant p to \$50,000 per violation. N/A GRADE AND REGISTRY NUMBER (IF APPLICABLE)							
responsibility or person designar 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 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	ghest ranking operator does not have the ability to authorize capital and by that person shall also sign the second certification at the beatment works, the highest-ranking official of the contracted entity that I have personally examined and am familiar with the informationse individuals immediately responsible for obtaining the information are are significant penalties for submitting false information, including New Jersey water Pollution Control Act provides for penalties up a Site Vice President - Salem EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATION.	al expenditures and hire personnel, a person having that bottom of this page. If the local agency has contracted with y shall sign the certification. ion submitted in this document and all attachments, and ation, I believe that the information is true, accurate and ading the possibility of and/or imprisonment, pursuant p to \$50,000 per violation. N/A TOR GRADE AND REGISTRY NUMBER (IF APPLICABLE) 02/22/2008 856-339-1998 DATE AREA CODE/PHONE NUMBER							
responsibility or person designar 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	ghest ranking operator does not have the ability to authorize capital and by that person shall also sign the second certification at the beatment works, the highest-ranking official of the contracted entity and 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 New Jersey water Pollution Control Act provides for penalties up a Site Vice President - Salem EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR whest-ranking operator does not have the ability to authorize capital expensions.	al expenditures and hire personnel, a person having that bottom of this page. If the local agency has contracted with y shall sign the certification. ion submitted in this document and all attachments, and ation, I believe that the information is true, accurate and ading the possibility of and/or imprisonment, pursuant p to \$50,000 per violation. N/A FOR GRADE AND REGISTRY NUMBER (IF APPLICABLE) 02/22/2008 856-339-1998 DATE AREA CODE/PHONE NUMBER enditures and hire personnel, a person having that responsibility of anticular temperature.							
responsibility or person designar 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 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	ghest ranking operator does not have the ability to authorize capitated by that person shall also sign the second certification at the beatment works, the highest-ranking official of the contracted entity at 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 New Jersey water Pollution Control Act provides for penalties up a Site Vice President - Salem EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR Chest-ranking operator does not have the ability to authorize capital expensions the following certification:	al expenditures and hire personnel, a person having that bottom of this page. If the local agency has contracted with y shall sign the certification. ion submitted in this document and all attachments, and ation, I believe that the information is true, accurate and ading the possibility of and/or imprisonment, pursuant p to \$50,000 per violation. N/A FOR GRADE AND REGISTRY NUMBER (IF APPLICABLE) 02/22/2008 856-339-1998 DATE AREA CODE/PHONE NUMBER enditures and hire personnel, a person having that responsibility of anticular temperature.							

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

485A SW Outfall 485A

1/1/2008 TO 1/31/2008

PSEG NUCLEAR LLC SALEM GENERATIN

1400003022	10071	On Outlan 400	***	.,	0 1/01/2000		LAITELU OAL	_,,,		• • •	
PARAMETER		QUANTITY C	OR LOADING	UNITS	QUALI	TY OR CONCENTR	ATION	UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Flow, In Conduit or Thru Treatment Plant	SAMPLE MEASUREMENT	439	491	·	*****	****	******		ϕ	1/Day	CALCTD
50050 1 Effluent Gross Value	PERMIT REQUIREMENT	REPORT # 01MOAV	REPORT 01DAMX	MGD	*****	*****	**************************************	*****		1/Day	CALCTD
	QL	*****	*****		*****	*****	******		25,619		
pН	SAMPLE MEASUREMENT	****	****		7.5	*****	7.7		Ø	week	GRAB
00400 1 Effluent Gross Value	PERMIT REQUIREMENT	*****	*****	*****	6:0 01DAMN	*****	9.0 01DAMX	SU		1/Week	GRAB
	QL	*****	*****		*****	*****	*****			1300	
рН	SAMPLE MEASUREMENT	****	****		7.7	*****	7.8		6	Tweek	GRAR
00400 7 Intake From Stream	PERMIT REQUIREMENT	*****	*****	******	REPORT 01DAMN	*****	REPORT 01DAMX	su		1/Week	GRAB
	QL	*****	*****		*****	*****	*****			1	
LC50 Statre 96hr Acu Cyprinodon	SAMPLE MEASUREMENT	****	*****		CODE=N	*****	*****		Ø	CODE=N	CODE=N
TAN6A 1 Effluent Gross Value	PERMIT REQUIREMENT	*****	*****	*****	50 01DAMN	******	******	%EFFL		2/Year	COMPOS
·	QL	*****	******		*****	*****	*****				
Chlorine Produced Oxidants	SAMPLE MEASUREMENT	*****	****	·	****	CODE = N	CODE =N		ϕ	CODE=U	CODE=N
*CPOX 1 Effluent Gross Value	PERMIT REQUIREMENT	*****	*****	*****	*****	0:3 01MOAV	0.5 01DAMX	MG/L		3/Week	GRAB
Option 1	∂ QL	*****	*****		*****	*****	*****			1162	ASSESSMENT OF THE SECOND
Chlorine Produced	SAMPLE MEASUREMENT	****	****		****	< Oo/	4001	-	Ø	3/week	GRAB
*CPOX 1 Effluent Gross Value	PERMIT. REQUIREMENT	*****	*****	.*****	*****	REPORT 01MOAV	0.2 01DAMX	MG/L		3/Week	GRAB
Option 2	QL	*****	1+4+1+		*****	*****	*****				

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

485A SW Outfall 485A

1/1/2008 TO 1/31/2008

PSEG NUCLEAR LLC SALEM GENERATIN

PARAMETER		QUANTITY (OR LOADING	UNITS	QUALITY OR CONCENTRATION				.NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Temperature, oC	SAMPLE MEASUREMENT	*****	****		*****	14.6	20.0		Ø	1/DEY	CONTIN
00010 1 Effluent Gross Value	PERMIT. REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	REPORT 01DAMX	DEG.C		1/Dáy	CONTIN
Lab Certification #	SAMPLE MEASUREMENT	17327	17451		PA 166			4	100000000000000000000000000000000000000		
99999 99 Lab	PERMIT REQUIREMENT	REPORT Lab#	REPORT Lab #		REPORT Lab #	REPORT Lab.#	REPORT Lab #			Not Applic	NOT AP

NJPDES PERMIT	MONITORING PERIOD	MONITO	RED LOCATION:
NJ0005622	Month Day Year 01 1 2008 To Month Day Year 01 31 2008	486A – SW Outi	fall 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 RECIDED PSEG NUCLEAR LIPO BOX 236/N21 HANCOCKS BRIDG	LC .
	REGION / COUNTY: Southern / Salem Co	ounty	
CHECK IF APPICABLE:	No Discharge this Monitoring Period	Monitoring Report Com	ments Attached
responsibility or person designation	ated by that person shall also sign the second certification at the bottom	tom of this page. If the	rsonnel, a person having that local agency has contracted with
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 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	hall sign the certification a submitted in this documents, I believe that the information of and any the possibility of and	local agency has contracted with in. ment and all attachments, and ormation is true, accurate and id/or imprisonment, pursuant
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	nat 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	hall sign the certification submitted in this document, I believe that the informing the possibility of and \$50,000 per violation.	local agency has contracted with in. ment and all attachments, and ormation is true, accurate and imprisonment, pursuant N/A
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	nat 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	hall sign the certification is submitted in this document, I believe that the informing the possibility of and the \$50,000 per violation.	local agency has contracted with in. ment and all attachments, and ormation is true, accurate and id/or imprisonment, pursuant
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	nat 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	hall sign the certification is submitted in this document, I believe that the information of the possibility of and the possibility of and the possibility of and the possibility of and the School per violation. R GRADE AND REC	local agency has contracted with n. ment and all attachments, and ormation is true, accurate and d/or imprisonment, pursuant N/A GISTRY NUMBER (IF APPLICABLE)
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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 SIGNATURE OF PRINCIPAL *For a local agency where the hig person designated by that person	ratment 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 CONTROL OF STREET CONTROL	hall sign the certification n submitted in this document, I believe that the information of the possibility of and the possibility of and the possibility of and the possibility of and the personnel, litures and hire personnel,	local agency has contracted with in. ment and all attachments, and ormation is true, accurate and d/or imprisonment, pursuant N/A GISTRY NUMBER (IF APPLICABLE) 856-339-1998 AREA CODE/PHONE NUMBER a person having that responsibility or
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MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

486A SW Outfall 486A

1/1/2008 TO 1/31/2008

PSEG NUCLEAR LLC SALEM GENERATIN

NJ0005622	4007	SW Outlan 400	, II	1,2000 .	0 1/31/2000	102011002	LAN LLO JAL	Livi GLIV		• • •	
PARAMETER		QUANTITY C	OR LOADING	UNITS	QUALI	TY OR CONCENTR	ATION	UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Flow, In Conduit or Thru Treatment Plant	SAMPLE MEASUREMENT	428	438		****	*****	****		ϕ	1/Diy	CALCTD
50050 1 Effluent Gross Value	PERMIT REQUIREMENT	REPÓRT 01MOAV	REPORT 01DAMX	MGD	******	******	*****	*****		1/Day	CALCTD
pH	SAMPLE MEASUREMENT	*****	*****		7,5	******	7.7		ϕ	1/week	GRAB
00400 1 Effluent Gross Value	PERMIT REQUIREMENT	*****	*****	*****	6.0 01DAMN	******	9.0 01DAMX	ຣບ		1/Weēk	GRAB
рН	SAMPLE MEASUREMENT	*****	*****		7.7	*****	7.8		ϕ	"week	GRAB
00400 7 Intake From Stream	PERMIT	*****	*****		REPORT 01DAMN	*****	REPORT 01DAMX	su		1/Week	GRAB
Chlorine Produced Oxidants	SAMPLE MEASUREMENT	*****	*****		****	CODE=N	CODE=N		Ø	coD#=N	GOE= N
*CPOX 1 Effluent Gross Value	PERMIT REQUIREMENT	*****	*****	****	\$4***** (1.25)	0.3 01MOAV	0.5 01DAMX	MG/L		3/Week	GRAB
Option 1 Chlorine Produced	SAMPLE MEASUREMENT	*****	*****		*****	< 00 l	<0.1	<u> </u>	Ø	3/week	GRAB
Oxidants *CPOX 1 Effluent Gross Value	PERMIT REQUIREMENT	******	· · · · · · · · · · · · · · · · · · ·	******	******	REPORT 01MOAV	0.2 01DAMX	MG/L	19.500 19.500 19.000 19.000	3/Week	GRAB
Option 2 Temperature,	QL SAMPLE	*****	*****		*****	*******	******	/33.00	<u>න</u>	1/054	
oC 00010 1 Effluent Gross Value	MEASUREMENT PERMIT REQUIREMENT	*****	*****	*****	******	/3.6 REPORT OIMOAV	REPORT 01DAMX	DEG.C	γ	1/Day	CONTIN
	QL ,	*****	******		******	*****	*****		io esta		1 3 3 3 2 1 1 6 7 5 J

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

SULTAGE	VVMILEI	MSGMANG	MOTHERING	DELICATION
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50014

PERMIT NUMBER:

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

486A SW Outfall 486A

1/1/2008 TO 1/31/2008

PSEG NUCLEAR LLC SALEM GENERATIN

PARAMETER		QUANTITY OR LOADING	UNITS	QUALITY OR CONCENTRATION	UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Lab Certification #	SAMPLE MEASUREMENT	17327 17451		PA 166				
99999 99 Lab	PERMIT REQUIREMENT	REPORT REPORT		REPORT REPORT REPORT Lab#			Not Applic	NOT AP

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

1102 2 20 2 22 2 2 2 2 2 2 2 2 2 2 2 2 2	ERMIT MONITORING PERIOD MONITORED LOCATION:					
NJ0005622	Month Day Year 01 1 2008 To Month Day Year 01 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/N21 HANCOCKS BRIDGE, NJ 08038				
	REGION / COUNTY: Southern / Salem C	County				
CHECK IF APPICABLE:	No Discharge this Monitoring Period	Monitoring Report Comments Attached				
	nest ranking operator does not have the ability to authorize capital					
I certify under penalty of law the that, based on my inquiry of the complete. I am aware that there	ted by that person shall also sign the second certification at the both the tenth works, the highest-ranking official of the contracted entity shat I have personally examined and am familiar with the information se 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	on submitted in this document and all attachments, and ion, I believe that the information is true, accurate and ling the possibility of and/or imprisonment, pursuant				
another entity to operate the tree. I certify under penalty of law th that, based on my inquiry of the complete. I am aware that ther to N.J.A.C. 7:14A-6.9(B). The	attent works, the highest-ranking official of the contracted entity sat I have personally examined and am familiar with the information se 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	on submitted in this document and all attachments, and ion, I believe that the information is true, accurate and ling the possibility of and/or imprisonment, pursuant				
I certify under penalty of law th 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,	atment works, the highest-ranking official of the contracted entity sat I have personally examined and am familiar with the information se individuals immediately responsible for obtaining the information are significant penalties for submitting false information, include	shall sign the certification. on submitted in this document and all attachments, and ion, I believe that the information is true, accurate and ling the possibility of and/or imprisonment, pursuant to \$50,000 per violation. N/A				
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	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 a Site Vice President - Salem	on submitted in this document and all attachments, and ion, I believe that the information is true, accurate and ling the possibility of and/or imprisonment, pursuant to \$50,000 per violation. N/A OR GRADE AND 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 EXECUTE *For a local agency where the high person designated by that person services.	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 Site Vice President - Salem EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR CONTINUED AGENT AG	on submitted in this document and all attachments, and ion, I believe that the information is true, accurate and ling the possibility of and/or imprisonment, pursuant to \$50,000 per violation. N/A OR GRADE AND REGISTRY NUMBER (IF APPLICABLE) 02/22/2008 856-339-1998 DATE AREA CODE/PHONE NUMBER ditures and hire personnel, a person having that responsibility or				
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NJPDES PERMIT	MONITORING PERIOD	MONITO	RED LOCATION:
NJ0005622	Month Day Year 01 1 2008 To Month Day Year 01 31 2008	489A – SW Out	fall 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 RECI PSEG NUCLEAR L PO BOX 236/N21 HANCOCKS BRIDG	LC
	REGION / COUNTY: Southern / Salem	County	
CHECK IF APPICABLE:	No Discharge this Monitoring Period	Monitoring Report Con	nments Attached
			ersonnel, a person having that
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 beatment works, the highest-ranking official of the contracted entity 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 Mew Jersey water Pollution Control Act provides for penalties up	ottom of this page. If the shall sign the certification submitted in this docustion, I believe that the influding the possibility of an	local agency has contracted with n. ment and all attachments, and ormation is true, accurate and d/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 the to N.J.A.C. 7:14A-6.9(B). The	atment works, the highest-ranking official of the contracted entity at I have personally examined and am familiar with the informationse individuals immediately responsible for obtaining the information are are significant penalties for submitting false information, include	ottom of this page. If the shall sign the certification submitted in this docustion, I believe that the influding the possibility of an	local agency has contracted with n. ment and all attachments, and ormation is true, accurate and d/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 the to N.J.A.C. 7:14A-6.9(B). The Robert C. Braun.	atment works, the highest-ranking official of the contracted entity at I have personally examined and am familiar with the informationse individuals immediately responsible for obtaining the information are are significant penalties for submitting false information, including Jersey water Pollution Control Act provides for penalties up	ottom of this page. If the v shall sign the certification submitted in this documention, I believe that the influding the possibility of an to \$50,000 per violation.	local agency has contracted with n. ment and all attachments, and ormation is true, accurate and d/or imprisonment, pursuant
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MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

489A SW Outfall 489A

1/1/2008 TO 1/31/2008

PSEG NUCLEAR LLC SALEM GENERATIN

1430005622	. 40374	SW Outlan 405	/M	1/1/2000 TO 1/31/2000 F3EG NUCLEAR ELC SALE		IN GENERATIF					
PARAMETER		QUANTITY C	R LOADING	UNITS	QUALI	TY OR CONCENTR	ATION	UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Flow, In Conduit or Thru Treatment Plant	SAMPLE MEASUREMENT	0.0278	0.0278		*****	*****	*****		ϕ	month	CALCTD
50050 1 Effluent Gross Value	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX	MGD	*****	******	1		, .V2	:1/Month	CALCTD
рН	SAMPLE MEASUREMENT	*****	*****		7.6	*****	7.6		$ \phi $	1/month	GRAB
00400 1 Effluent Gross Value	PERMIT REQUIREMENT		******	*****	6.0 01DAMN	*****	9.0 01DAMX	SU	7	1/Month	GRAB
Solids, Total Suspended	SAMPLE MEASUREMENT	*****	*****		5	S	*****		ϕ	1/month	GRAB
00530 1 Effluent Gross Value	PERMIT. REQUIREMENT	******	*****		100 01DAMX	30 01MOAV	******	MG/L		1/Month	GRAB
Petroleum Hydrocarbons	SAMPLE MEASUREMENT	*****	· · · · · · · · · · · · · · · · · · ·		*****	3	3		\$	Month	GRAB
00551 1 Effluent Gross Value	PERMIT REQUIREMENT	****	*****	*****	**************************************	10 01MOAV	15 01DAMX	MG/L		1/Month	GRAB
Carbon, Tot Organic	SAMPLE MEASUREMENT	**************************************	*****		*****	L/	<i>U</i>	·	ϕ	morth	GRAB
(TOC) 00680 1 Effluent Gross Value	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	7 50 01DAMX	MG/L		1/Month	GRAB
Lab Certification #	SAMPLE MEASUREMENT	17227	.0110-1		PA 166	*****	*****		168.2		
99999 99 Lab	PERMIT REQUIREMENT	トノンスノ REPORT Lab #	17451 REPORT Lab#		REPORT Lab #	REPORT	REPORT /			Not Applic	NOT AP
	QL	*****	*****		*****	*****	*****	1			

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".