

SCH08-068

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
ARTICLE NUMBER: 7006 0100 0004 0657 9218
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 May 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 Luis Cataldo at (856) 339-2307.

Sincerely,

Robert C. Braun

Site Vice President - Salem

IE25 NRB SCH08-068 NJPDES DMR 2

Attachments

(12 DMR's)

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

#### **EXPLANATION OF CONDITIONS**

#### May 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.

#### **EXPLANATION OF EXCEEDANCES**

May 2008

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

DSN No.

**EXPLANATION** 

487B

TSS sample exceeded 7 day hold time by 4 days. TSS less than limit when run.

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 25 day of June 2008

SHERI L. HUSTON
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires

#### **Surface Water Discharge Monitoring Report Submittal Form**

NJPDES PERMIT	MONITORING PERIOD	MONITORED LOCATION:
NJ0005622	Month         Day         Year         Month         Day         Year         FAC           5         1         2008         To         5         31         2008	CC - SW Outfall FACC
PERMITTEE:	LOCATION OF ACTIVITY:	REPORT RECIPIENT:
SE&G NUCLEAR LLC	PSEG NUCLEAR LLC SALEM	PSEG NUCLEAR LLC
0 PARK PLAZA	GENERATING STATION	PO BOX 236/N21
EWARK, NJ 07101	ALLOWAY CREEK NECK RD	HANCOCKS BRIDGE, NJ 08038
	HANCOCKS BRIDGE, NJ 08038	
	REGION / COUNTY: Southern / Salem County	
1		
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SIGNATURE

NAME AND TITLE

DATE

AREA CODE/PHONE NUMBER

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

**FACC SW Outfall FACC** 

5/1/2008 TO 5/31/2008

PSEG NUCLEAR LLC SALEM GENERATIN

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SAMPLE MEASUREMENT	17327	17451		PA 166						
PERMIT REQUIREMENT	REPORT Lab#	REPORT Lab #		REPORT Lab#	REPORT Lab #	REPORT Lab #		T.	Not Applic	NOT AP
QL	*****	*****		*****	*****	*****	<u>.</u>			
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omments: 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	MONITORED LOCATION:
NJ0005622	Month         Day         Year         Month         Day           5         1         2008         To         5         31	
PERMITTEE:	LOCATION OF ACTIV	ITY: REPORT RECIPIENT:
PSE&G NUCLEAR LLC	PSEG NUCLEAR LLC SALE	
80 PARK PLAZA	GENERATING STATION	PO BOX 236/N21
NEWARK, NJ 07101	ALLOWAY CREEK NECK RI	
	HANCOCKS BRIDGE, NJ 080	038
	REGION / COUNTY: Southern / Salem	County
		<b>1</b>
CHECK IF APPLICABLE:	No Discharge this Monitoring Period	Monitoring Report Comments Attached
	ment works, the highest-ranking official of the contract	n at the bottom of this page. If the local agency has contracted with cted entity shall sign the certification.
hat, based on my inquiry of the omplete. I am aware that there	se individuals immediately responsible for obtaining	he information submitted in this document and all attachments, and the information, I believe that the information is true, accurate and tion, including the possibility of fine and/or imprisonment, pursuant consists up to \$50,000 per violation.
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_	, SITE VICE PRESIDENT - SALEOM	N/A
ROBERT C BRAU		N/A
ROBERT C BRAU	, SITE VICE PRESIDENT - SALEM	N/A
ROBERT C. BRAUF IAME AND TUPLE OF PRINCIPAL	, SITE VICE PRESIDENT - SALEM	NSED OPERATOR GRADE AND REGISTRY NUMBER (IF APPLICABL 6/25/08 856-359-/998
ROBERT C. BRAUF  NAME AND TUPLE OF PRINCIPAL  SIGNATURE OF PRINCIPAL EXEC	EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICES  UTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED  est ranking operator does not have the ability to authorize	NSED OPERATOR GRADE AND REGISTRY NUMBER (IF APPLICABL 6/25/08 856-359-/998

DATE

AREA CODE/PHONE NUMBER

SIGNATURE

NAME AND TITLE

MONITORED LOCATION:

**MONITORING PERIOD:** 

FACILITY NAME:

NJ0005622

**FACB SW Outfall FACB** 

5/1/2008 TO 5/31/2008

PSEG NUCLEAR LLC SALEM GENERATIN

PARAMETER		QUANTITY (	OR LOADING	UNITS	QUALi	TY OR CONCENTE	ATION	UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
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00010 G Raw Sew/influent	PERMIT REQUIREMENT	******	erana.	*****	******	REPORT 01MOAV	REPORT 01DAMX	DEG.C		Continuous	CONTIN
Temperature,	SAMPLE MEASUREMENT	*****	*****		*****	23.2	29.7		0	CONTINIOUS	CONTIN
00010 1 Effluent Gross Value	PERMIT REQUIREMENT	******	. <del>Viiii</del>	*****	******	REPORT 01MOAV	43.3 01DAMX	DEG.C		Continuous	CONTIN
Temperature,	SAMPLE MEASUREMENT	*****	*****		*****	5.8	11.3		0	YDAY	CALCTD
oC 00010 2 Effluent Net Value	PERMIT REQUIREMENT	******	******	*****	*****	REPORT 01MOAV	15.3 01DAMX	DEG.C		1/Day	CALCTD
Lab Certification #	SAMPLE MEASUREMENT	17327	17451		PA166	e endant			G.S.		
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	QL	*****	*****		*****	*****	*****			7	

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

## **Surface Water Discharge Monitoring Report Submittal Form**

NJPDES PERMIT	MONITORING PERIOD	MONITORED LOCATION:
NJ0005622	Month   Day   Year   To   Month   Day   Year   For   To   S   31   2008	FACA - SW Outfall FACA
PERMITTEE:	LOCATION OF ACTIVITY:	REPORT RECIPIENT:
PSE&G NUCLEAR LLC	PSEG NUCLEAR LLC SALEM	PSEG NUCLEAR LLC
80 PARK PLAZA	GENERATING STATION	PO BOX 236/N21
NEWARK, NJ 07101	ALLOWAY CREEK NECK RD HANCOCKS BRIDGE, NJ 08038	HANCOCKS BRIDGE, NJ 08038
	REGION / COUNTY: Southern / Salem County	
CHECK IF APPLICABLE:	■ No Discharge this Monitoring Period ■ Monitoring R	eport Comments Attached
I certify under penalty of law that that, based on my inquiry of those complete. I am aware that there	nent works, the highest-ranking official of the contracted entity shall set I have personally examined and am familiar with the information set individuals immediately responsible for obtaining the information, are significant penalties for submitting false information, including the ew Jersey Water Pollution Control Act provides for penalties up to \$5	ubmitted in this document and all attachments, and I believe that the information is true, accurate and ne possibility of fine and/or imprisonment, pursuant
ROBERT C. BRA	UN, SITE VICE PRESIDENT - SALEM	N/A
NAME AND TITLE OF PRINCIPAL I	EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR	GRADE AND REGISTRY NUMBER (IF APPLICABLE)
KC		<u>~/25/08</u> 856-339-1998
SIGNATURE OF PRINCIPAL EXECU	TIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR	DATE AREA CODE/PHONE NUMBER
*For a local agency where the high person designated by that person sha	est ranking operator does not have the ability to authorize capital expenditudes ll sign the following certification:	res and hire personnel, a person having that responsibility o
I certify under penalty of law and in $\mathcal{N}/\mathcal{A}$	accordance with N.J.S.A. 58:10A-6F(5) that I have received and reviewed the $\mathcal{N}/\mathcal{A}$	attached discharge monitoring reports. $\mathcal{N}/\mathcal{A}$
NAME AND TITLE	SIGNATURE	DATE AREA CODE/PHONE NUMBER

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

**FACA SW Outfall FACA** 

5/1/2008 TO 5/31/2008

PSEG NUCLEAR LLC SALEM GENERATIN

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PARAMETER		QUANTITY (	OR LOADING	UNITS	QUALI	TY OR CONCENTR	ATION	UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
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10010 G Raw Sew/influent	PERMIT REQUIREMENT	neres:	******	*****	2*****	REPORT 01MOAV	REPORT 01DAMX	DEG.C		Continuous	CONTIN
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0010 1 Effluent Gross Value	PERMIT REQUIREMENT	******	111111	*****	*****	REPORT 01MOAV	43.3 01DAMX	DEG.C		Continuous	CONTIN
emperature,	SAMPLE MEASUREMENT	*****	*****		*****	9.7	11.3		0	1/DAY	CALCTID
0010 2 iffluent Net Value	PERMIT REQUIREMENT	******	******	*****	******	REPORT 01MOAV	15.3 01DAMX	DEG.C		1/Day	CALCTD
ab Certification #	SAMPLE MEASUREMENT	17327	17451		PA 166						
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#### **Surface Water Discharge Monitoring Report Submittal Form**

	MONITORING PERIOD	MONITORED LOCATION:
NJ0005622	Month         Day         Year         Month         Day         Year           5         1         2008         To         5         31         2008	489A - SW Outfall 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 RECIPIENT: PSEG NUCLEAR LLC PO BOX 236/N21 HANCOCKS BRIDGE, NJ 08038
	REGION / COUNTY: Southern / Salem County	
CHECK IF APPLICABLE:	No Discharge this Monitoring Period Monitorin	ng Report Comments Attached
	est ranking operator does not have the ability to authorize capital ex	
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certify under penalty of law that, based on my inquiry of the complete. I am aware that there on N.J.A.C. 7:14A-6.9(B). The CAME AND TITLE OF PRINCIPAL EXECUTION OF PRINCIPAL EXECUTIO	timent 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 BRAVN, SITE VICE PRESIDENT — SALEM  EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR these ranking operator does not have the ability to authorize capital expenses	on submitted in this document and all attachments, and ion, I believe that the information is true, accurate and gethe possibility of fine and/or imprisonment, pursuant to \$50,000 per violation.  N/A  TOR GRADE AND REGISTRY NUMBER (IF APPLICABLE 6/25/98 856~359-1998  DATE AREA CODE/PHONE NUMBE ditures and hire personnel, a person having that responsibility
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MONITORED LOCATION:

**MONITORING PERIOD:** 

FACILITY NAME:

NJ0005622

489A SW Outfall 489A

5/1/2008 TO 5/31/2008

PSEG NUCLEAR LLC SALEM GENERATIN

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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	0.0905	0.0905		****	*****	*****		0	YMONTH	CALCTD
50050 1 Effluent Gross Value	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX	MGD	******	******	******	. *****		1/Month	CALCTD
рН	SAMPLE MEASUREMENT	*****	****		7.8	*****	7.8		0	VAIONI71	GRAB
00400 1 Effluent Gross Value	PERMIT REQUIREMENT	*****	******	*****	6.0 01DAMN	******	9.0 01DAMX	SU		1/Month	GRAB
Solids, Total Suspended	SAMPLE MEASUREMENT	*****	*****		4	4	****		0	/MONTH	GRAB
00530 1 Effluent Gross Value	PERMIT REQUIREMENT	*****	******	*****	100 01DAMX	30 01MOAV	******	MG/L		1/Month	GRAB
Petroleum Hydrocarbons	SAMPLE MEASUREMENT	****	*****	· · ·	****	<b>45</b>	<5		O	MONTH	CORAB
00551 1 Effluent Gross Value	PERMIT REQUIREMENT	*****	*****	*****	244444	10 01MOAV	15 01DAMX	MG/L		1/Month	GRAB
Carbon, Tot Organic (TOC)	SAMPLE MEASUREMENT	****	****	,	****	7	7		0	(MONTH	GR4B
00680 1 Effluent Gross Value	PERMIT REQUIREMENT	******	errace in Assess	*****	SANSAN .	REPORT 01MOAV	50 01DAMX	MG/L		1/Month	GRAB
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
<u> </u>		*	1					L	I W		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".

## **Surface Water Discharge Monitoring Report Submittal Form**

NJPDES PERMIT	MONITORING PERIOD	MONITORED LOCATION:
NJ0005622	Month         Day         Year         Month         Day         Year           5         1         2008         To         5         31         2008	B - SW Outfall 487B
PERMITTEE:	LOCATION OF ACTIVITY:	REPORT RECIPIENT:
PSE&G NUCLEAR LLC	PSEG NUCLEAR LLC SALEM	PSEG NUCLEAR LLC
80 PARK PLAZA	GENERATING STATION	PO BOX 236/N21
NEWARK, NJ 07101	ALLOWAY CREEK NECK RD	HANCOCKS BRIDGE, NJ 08038
	HANCOCKS BRIDGE, NJ 08038	
	REGION / COUNTY: Southern / Salem County	
CHECK IF APPLICABLE:	No Discharge this Monitoring Period Monitoring Repo	rt Comments Attached
e certification. Where the high ponsibility or person designate	e a person designated by that person. For a local agency, the highest ranking est ranking operator does not have the ability to authorize capital expendituded by that person shall also sign the second certification at the bottom of this transfer works, the highest-ranking official of the contracted entity shall sign	ires and hire personnel, a person having that spage. If the local agency has contracted with
ne certification. Where the high eponsibility or person designate nother entity to operate the treat certify under penalty of law that, based on my inquiry of the omplete. I am aware that there on N.J.A.C. 7:14A-6.9(B). The	est ranking operator does not have the ability to authorize capital expendituded by that person shall also sign the second certification at the bottom of this truent works, the highest-ranking official of the contracted entity shall sign at I have personally examined and am familiar with the information submose individuals immediately responsible for obtaining the information, I be are significant penalties for submitting false information, including the policy leaves Water Pollution Control Act provides for penalties up to \$50,000.	ares and hire personnel, a person having that is page. If the local agency has contracted with the certification.  Initiated in this document and all attachments, and elieve that the information is true, accurate and ossibility of fine and/or imprisonment, pursuant 00 per violation.
ne certification. Where the high eponsibility or person designate nother entity to operate the treat certify under penalty of law that, based on my inquiry of the omplete. I am aware that there on N.J.A.C. 7:14A-6.9(B). The	est ranking operator does not have the ability to authorize capital expendituded by that person shall also sign the second certification at the bottom of this truent works, the highest-ranking official of the contracted entity shall sign at I have personally examined and am familiar with the information submose individuals immediately responsible for obtaining the information, I be are significant penalties for submitting false information, including the p	ares and hire personnel, a person having that is page. If the local agency has contracted with the certification.  In this document and all attachments, and elieve that the information is true, accurate and ossibility of fine and/or imprisonment, pursuant
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pe certification. Where the high ponsibility or person designate nother entity to operate the treat certify under penalty of law that, based on my inquiry of the omplete. I am aware that there on N.J.A.C. 7:14A-6.9(B). The ROBERT C. BRA	est ranking operator does not have the ability to authorize capital expendituded by that person shall also sign the second certification at the bottom of this truent works, the highest-ranking official of the contracted entity shall sign at I have personally examined and am familiar with the information submose individuals immediately responsible for obtaining the information, I be are significant penalties for submitting false information, including the power lessey Water Pollution Control Act provides for penalties up to \$50,000 and \$50.000 and \$50.0	ares and hire personnel, a person having that s page. If the local agency has contracted with the certification.  Another that this document and all attachments, and elieve that the information is true, accurate and ossibility of fine and/or imprisonment, pursuant 00 per violation.  Another than the information is true, accurate and ossibility of fine and/or imprisonment, pursuant 00 per violation.
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the certification. Where the high eponsibility or person designate nother entity to operate the treat certify under penalty of law that, based on my inquiry of the omplete. I am aware that there is N.J.A.C. 7:14A-6.9(B). The ROBERT C. BRANAME AND TITLE OF PRINCIPAL EXECUTION	est ranking operator does not have the ability to authorize capital expendituded by that person shall also sign the second certification at the bottom of this truent works, the highest-ranking official of the contracted entity shall sign at I have personally examined and am familiar with the information submose individuals immediately responsible for obtaining the information, I be are significant penalties for submitting false information, including the power Jersey Water Pollution Control Act provides for penalties up to \$50,00 keV, SITE VICE PRESIDENT SALEM  EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR  CUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR  thest ranking operator does not have the ability to authorize capital expenditures of the following certification:	ares and hire personnel, a person having that is page. If the local agency has contracted with the certification.  Initiated in this document and all attachments, and elieve that the information is true, accurate and ossibility of fine and/or imprisonment, pursuant 00 per violation.  In this document and all attachments, and elieve that the information is true, accurate and ossibility of fine and/or imprisonment, pursuant 00 per violation.  In this document and all attachments, and elieve that the information is true, accurate and ossibility of fine and/or imprisonment, pursuant 00 per violation.  In this document and all attachments, and elieve that the information is true, accurate and ossibility of fine and/or imprisonment, pursuant 00 per violation.  In this document and all attachments, and elieve that the information is true, accurate and ossibility of fine and/or imprisonment, pursuant 00 per violation.  In this document and all attachments, and elieve that the information is true, accurate and ossibility of fine and/or imprisonment, pursuant 00 per violation.  In this document and all attachments, and elieve that the information is true, accurate and ossibility of fine and/or imprisonment, pursuant 00 per violation.  In this document and all attachments, and elieve that the information is true, accurate and ossibility of fine and/or imprisonment, pursuant 00 per violation.  In this document and all attachments, and elieve that the information is true, accurate and ossibility of fine and/or imprisonment, pursuant 00 per violation.

MONITORED LOCATION:

**MONITORING PERIOD:** 

FACILITY NAME:

NJ0005622

487B SW Outfall 487B

5/1/2008 TO 5/31/2008

PSEG NUCLEAR LLC SALEM GENERATIN

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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	0.0010	0.0010		*****	****	****		0	1/BATCH	CALCID
50050 1 Effluent Gross Value	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX	MGD	Antesa	gende	200420	*****		1/Batch	CALCTD
Нс	SAMPLE MEASUREMENT	*****	*****		8.8	*****	8.8		6	1/BATCH	Cor4B
10400 1 Effluent Gross Value	PERMIT REQUIREMENT	******	******	*****	6.0 01DAMN		9.0 01DAMX	su		1/Batch	GRAB
Solids, Total	QL SAMPLE	eners.	225002		france.	****** D	8			160 1	Caro
Suspended	MEASUREMENT  PERMIT  REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	100 01DAMX	MG/L	0	1/BATCH 1/Batch	GR4B
iffluent Gross Value	QL	******	******	.:	*****	*****	*******		11.5		
emperature, C	SAMPLE MEASUREMENT	*****	*****		*****	17.1	17.1		0	'IBATCH	GRAB
0010 1 Effluent Gross Value	PERMIT REQUIREMENT	*****	******	*****	*****	REPORT 01MOAV	43.3 01DAMX	DEG.C		1/Batch	GRAB
etroleum lydrocarbons	SAMPLE MEASUREMENT	****	*****		****	45	25		0	1/BATCH	GRAB
0551 1 Effluent Gross Value	PERMIT REQUIREMENT	******		*****	*****	REPORT 01MOAV	15 01DAMX	MG/L		1/Batch	GRAB
arbon, Tot Organic	SAMPLE MEASUREMENT	*****	*****		*****	41	41		0	1/BATICH	GRAB
0680 1 iffluent Gross Value	PERMIT REQUIREMENT	******	*****	*****	pacras	REPORT 01MOAV	50 01DAMX	MG/L		1/Batch	GRAB
	QL	*****	1000	<u> </u>			and the second second	I	3.5	Section 2	5.3 · ·

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".

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

487B SW Outfall 487B

5/1/2008 TO 5/31/2008

PSEG NUCLEAR LLC SALEM GENERATIN

PARAMETER		QUANTITY OR LOADING	UNITS	QUALI	TY OR CONCENTE	NOITA	UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
.ab Certification #	SAMPLE MEASUREMENT	17327 17451		PA 166			,			
.ab	PERMIT REQUIREMENT	REPORT REPORT Lab#		REPORT Lab #	REPORT Lab #	REPORT Lab#			Not Applic	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	MONITO	RED LOCATION:
NJ0005622	Month         Day         Year         Month         Day         Year           5         1         2008         To         5         31         2008	486A - SW Outfa	all 486A
PERMITTEE:	LOCATION OF ACTIVITY:	REPORT RE	CIPIENT:
PSE&G NUCLEAR LLC	PSEG NUCLEAR LLC SALEM	PSEG NUCLEAR	
80 PARK PLAZA	GENERATING STATION	PO BOX 236/N2	
NEWARK, NJ 07101	ALLOWAY CREEK NECK RD HANCOCKS BRIDGE, NJ 08038	HANCOCKS BR	
	REGION / COUNTY: Southern / Salem County	•	
CHECK IF APPLICABLE:	No Discharge this Monitoring Period Monitoring	Report Comments Atta	ched
eponsibility or person designate	est ranking operator does not have the ability to authorize capital expend to by that person shall also sign the second certification at the bottom tment works, the highest-ranking official of the contracted entity shall	of this page. If the local	
eponsibility or person designate nother entity to operate the trea certify under penalty of law that, based on my inquiry of the complete. I am aware that there	d by that person shall also sign the second certification at the bottom truent works, the highest-ranking official of the contracted entity shall at 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	of this page. If the local I sign the certification.  submitted in this documn, I believe that the inforthe possibility of fine an	agency has contracted with tent and all attachments, and rmation is true, accurate and
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eponsibility or person designate nother entity to operate the treat certify under penalty of law that, based on my inquiry of the omplete. I am aware that there on N.J.A.C. 7:14A-6.9(B). The ROBERT C. B.  AME AND TITLE OF PRINCIPAL EXECUTION AND ADDRESS CONTROL OF PRINCIPAL EXECUTION ADDRESS CONTROL OF PRINCIPAL E	the dot by that person shall also sign the second certification at the bottom truent works, the highest-ranking official of the contracted entity shall at 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 SEAUN, SITE VICE PRESIDENT — SILEM  EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATO	of this page. If the local I sign the certification.  submitted in this documn, I believe that the inforthe possibility of fine and \$50,000 per violation.  OR GRADE AND REGISTAND DATE	agency has contracted with agency has contracted with tent and all attachments, and rmation is true, accurate and d/or imprisonment, pursuant  STRY NUMBER (IF APPLICABLE)  856-339-1998  AREA CODE/PHONE NUMBER
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MONITORED LOCATION:

**MONITORING PERIOD:** 

FACILITY NAME:

NJ0005622

486A SW Outfall 486A

5/1/2008 TO 5/31/2008

PSEG NUCLEAR LLC SALEM GENERATIN

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PARAMETER	$\times$	QUANTITY	DR LOADING	UNITS	QUALI	TY OR CONCENTE	RATION	UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Flow, In Conduit or Fhru Treatment Plant	SAMPLE MEASUREMENT	337	444		*****	*****	*****		0	USAY	CALCID
i0050 1 Effluent Gross Value	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX	MGD	*****	*****	******	*****		1/Day	CALCTD
Hc	SAMPLE MEASUREMENT	****	****		7.5	. *****	7.6		0	1 WEEK	GRAB
0400 1 :ffluent Gross Value	PERMIT REQUIREMENT		*****	*****	6.0 01DAMN	******	9.0 01DAMX	su		1/Week	GRAB
H	QL	*****	*****		*****	*****	***				
П	SAMPLE MEASUREMENT	*****	*****		7.6	*****	7.8		0	/NEEK	GRAB
0400 7 เtake From Stream	PERMIT REQUIREMENT	*****	*****	*****	REPORT 01DAMN	*****	REPORT 01DAMX	sυ		1/Week	GRAB
	QL	*****	*****		*****	*****	*****				1 7 2
hlorine Produced xidants	SAMPLE MEASUREMENT	****	*****	e .	****	CODE = N	CODE=N		0	CODE=N	CODE=N
CPOX 1 ffluent Gross Value	PERMIT REQUIREMENT	. Attobate	******	*****	******	0.3 01MOAV	0.5 01DAMX	MG/L		3/Week	GRAB
ption 1	QL	*****	*****		*****	*****	ACCANT.		14.00		
hlorine Produced xidants	SAMPLE MEASUREMENT	***	****	,	****	KO.1	<01		0	3/WEX	GRAB
CPOX 1 Iffluent Gross Value	PERMIT REQUIREMENT	<b></b>	******	*****	<b>*****</b>	REPORT 01MOAV	0.2 01DAMX	MG/L		3/Week	GRAB
ption 2	QL	*****	*****		*****	*****	*****				
emperature,	SAMPLE MEASUREMENT	****	*****		*****	22.9	322		0	1/DAY	CONTIN
)010 1 ffluent Gross Value	PERMIT REQUIREMENT	· · · · · · · · · · · · · · · · · · ·	All trians	*****	*****	REPORT 01MOAV	REPORT 01DAMX	DEG.C		1/Day	CONTIN
	QL	*****	*****		Addada (C.)	*****	******		1		25.00
			the state of the s							•	

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

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

486A SW Outfall 486A

5/1/2008 TO 5/31/2008

PSEG NUCLEAR LLC SALEM GENERATIN

PARAMETER		QUANTITY (	OR LOADING	UNITS	QUALI	TY OR CONCENTE	RATION	UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
.ab Certification #	SAMPLE MEASUREMENT	17327	17451		PA166						
9999 99 .ab	PERMIT- REQUIREMENT	REPORT Lab#	REPORT Lab#		REPORT Lab #	REPORT Lab #	REPORT Lab #		a,	Not Applic	NOT AP

omments: 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 Submittal Form

NJPDES PERMIT	MONITORING PERIOD	MONITORED LOCATION:
NJ0005622	Month         Day         Year         Month         Day         Year           5         1         2008         To         5         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	REPORT RECIPIENT: PSEG NUCLEAR LLC PO BOX 236/N21 HANCOCKS BRIDGE, NJ 08038
	REGION / COUNTY: Southern / Salem County	
CHECK IF APPLICABLE:		Report Comments Attached
the certification. Where the higher reponsibility or person designated another entity to operate the treatment of law that that, based on my inquiry of those complete. I am aware that there	a person designated by that person. For a local agency, the highest st ranking operator does not have the ability to authorize capital exploy that person shall also sign the second certification at the bottom ment works, the highest-ranking official of the contracted entity shall tend to the personally examined and am familiar with the information are significant penalties for submitting false information, including	penditures and hire personnel, a person having that of this page. If the local agency has contracted with a sign the certification.  It is submitted in this document and all attachments, and on, I believe that the information is true, accurate and the possibility of fine and/or imprisonment, pursuant
	ew Jersey Water Pollution Control Act provides for penalties up to J, SITE VICE PRESIDENT - SALEM	\$50,000 per violation.
NAME AND TITLE OF PRINCIPAL I	EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATO	OR GRADE AND REGISTRY NUMBER (IF APPLICABLE)  6/24/08  856-339-1998
SIGNATURE OF PRINCIPAL EXECU	UTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR	DATE AREA CODE/PHONE NUMBER
person designated by that person sha	est ranking operator does not have the ability to authorize capital expendible sign the following certification:  accordance with N.J.S.A. 58:10A-6F(5) that I have received and reviewed to	
I certify under penalty of law and in	accordance with N.J.S.A. 38:10A-of (3) that I have received and reviewed to	N/A $N/A$
NAME AND TITLE	SIGNATURE	DATE AREA CODE/PHONE NUMBER

MONITORED LOCATION:

**MONITORING PERIOD:** 

FACILITY NAME:

NJ0005622

485A SW Outfall 485A

5/1/2008 TO 5/31/2008

PSEG NUCLEAR LLC SALEM GENERATIN

			,							• • •	
PARAMETER		QUANTITY (	OR LOADING	UNITS	QUALI	TY OR CONCENTE	RATION	UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Flow, In Conduit or  Thru Treatment Plant	SAMPLE MEASUREMENT	402	492		****	*****	*****		a	1/DAY	CALCTD
30050 1 Effluent Gross Value	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX	MGD	******	******	*****	*****		1/Day	CALCTD
Нс	SAMPLE MEASUREMENT	*****	****		7.4	. *****	7.6		0	TWEEK	GRAB
10400 1 Effluent Gross Value	PERMIT REQUIREMENT		**************************************	****	6.0 01DAMN	ATTAKY	9.0 01DAMX	SU		1/Week	GRAB
н	QL SAMPLE MEASUREMENT	*****	*****	<u> </u>	7.6	*****	7.8		0	1/WEEK	GRAB
i0400 7 ntake From Stream	PERMIT. REQUIREMENT:	******		*****	REPORT 01DAMN	Single State of the State of th	REPORT 01DAMX	su		1/Week	GRAB
.C50 Statre 96hr Acu	QL SAMPLE MEASUREMENT	*****	*****	;	CODE=N	. *****	*****	<u> </u>	0	CODE=N	CODE=N
AN6A 1 :ffluent Gross Value	PERMIT REQUIREMENT	. Aproxi	******	*****	50 01DAMN	essente E	· texter / ep.	%EFFL		2/Year	COMPOS
hlorine Produced	GL SAMPLE MEASUREMENT	*****	*****		*****	0.1	Z O. /		0	3/WEEK	GRAB
)xidants  CPOX 1  iffluent Gross Value	PERMIT REQUIREMENT	ANTIAN	errer .	*****	******	0.3 01MOAV	0.5 01DAMX	MG/L		3/Week	GRAB
iption 1 hlorine Produced	QL	*****	and a second		******	<0.J	40.1		0	3/WEEK	GRAB
exidants  CPOX 1	MEASUREMENT	******	******	*****	*****	REPORT	0.2	MG/L		3/Week	GRAB
ffluent Gross Value option 2	REQUIREMENT	\$27643	*****		443444	01MOAV	01DAMX			100	1794 La

comments: The permittee is required to perform acute toxicity testing on a minimum of one representative CWS outfall while DSN 48C is being routed to that outfall.

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

485A SW Outfall 485A

5/1/2008 TO 5/31/2008

PSEG NUCLEAR LLC SALEM GENERATIN

PARAMETER		QUANTITY C	OR LOADING	UNITS	QUALI	TY OR CONCENTE	RATION	UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
emperature,	SAMPLE MEASUREMENT	****	****		*****	23.6	31.3		0	1/DAY	CONTIN
0010 1 :ffluent Gross Value	PERMIT REQUIREMENT	**********	essent)	*****	nacena :	REPORT 01MOAV	REPORT 01DAMX	DEG.C		1/Day	CONTIN
ab Certification #	SAMPLE MEASUREMENT	11327	17451		PA 166	there's	esses.				
9999 99 ab	PERMIT REQUIREMENT	REPORT Lab#	REPORT Lab #		REPORT Lab#	REPORT Lab#	REPORT Lab #			*Not Applic	NOT AP
	QL			<u> </u>	*****						

comments: The permittee is required to perform acute toxicity testing on a minimum of one representative CWS outfall while DSN 48C is being routed to that outfall.

AREA CODE/PHONE NUMBER

DATE

#### New Jersey Department of Environmental Protection Division of Water Quality

## **Surface Water Discharge Monitoring Report Submittal Form**

	MONITORING PERIOD	MONITORED LOCATION:
NJ0005622	Month         Day         Year         Month         Day         Year           5         1         2008         To         5         31         2008	484A - SW Outfall 484A
PERMITTEE:	LOCATION OF ACTIVITY:	REPORT RECIPIENT:
PSE&G NUCLEAR LLC	PSEG NUCLEAR LLC SALEM	PSEG NUCLEAR LLC
80 PARK PLAZA	GENERA TING STATION	PO BOX 236/N21
NEWARK, NJ 07101	ALLOWAY CREEK NECK RD	HANCOCKS BRIDGE, NJ 08038
	HANCOCKS BRIDGE, NJ 08038	
	REGION / COUNTY: Southern / Salem County	
CHECK IF APPLICABLE:	No Discharge this Monitoring Period Monitoring	Report Comments Attached
HO MUST SIGN. The highes	st ranking official having day-to-day managerial and operational resp	onsibilities for the discharging facility shall sign
	e a person designated by that person. For a local agency, the highest	· · · · · · · · · · · · · · · · · · ·
_	est ranking operator does not have the ability to authorize capital exp	enditures and hire personnel, a person having that
	d by that person shall also sign the second certification at the bottom	
	d by that person shall also sign the second certification at the bottom tment works, the highest-ranking official of the contracted entity shal	
nother entity to operate the treat	tment works, the highest-ranking official of the contracted entity shal	ll sign the certification.
nother entity to operate the treat certify under penalty of law the	tment works, the highest-ranking official of the contracted entity shal at I have personally examined and am familiar with the information	Il sign the certification.  submitted in this document and all attachments, and
nother entity to operate the treat certify under penalty of law that that, based on my inquiry of tho	tment works, the highest-ranking official of the contracted entity shal at I have personally examined and am familiar with the information are individuals immediately responsible for obtaining the information	Il sign the certification.  I submitted in this document and all attachments, and in, I believe that the information is true, accurate and
nother entity to operate the treat certify under penalty of law that hat, based on my inquiry of tho complete. I am aware that there o N.J.A.C. 7:14A-6.9(B). The N	tment works, the highest-ranking official of the contracted entity shall at 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 S	Il sign the certification.  submitted in this document and all attachments, and in, I believe that the information is true, accurate and the possibility of fine and/or imprisonment, pursuant
nother entity to operate the treat certify under penalty of law that hat, based on my inquiry of tho complete. I am aware that there o N.J.A.C. 7:14A-6.9(B). The N	tment works, the highest-ranking official of the contracted entity shall at 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 S	Il sign the certification.  Is submitted in this document and all attachments, and in, I believe that the information is true, accurate and the possibility of fine and/or imprisonment, pursuant \$50,000 per violation.
certify under penalty of law the lat, based on my inquiry of the lambda on the latter of the latter of N.J.A.C. 7:14A-6.9(B). The NRVBERT C.	tment works, the highest-ranking official of the contracted entity shal at 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 SPRAUN, SITE VICE PRESIDENT – SALEM	Il sign the certification.  Is submitted in this document and all attachments, and on, I believe that the information is true, accurate and the possibility of fine and/or imprisonment, pursuant \$50,000 per violation.
certify under penalty of law the lat, based on my inquiry of the lam aware that there o N.J.A.C. 7:14A-6.9(B). The NRVBERT C.	tment works, the highest-ranking official of the contracted entity shall at 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 S	Il sign the certification.  Is submitted in this document and all attachments, and on, I believe that the information is true, accurate and the possibility of fine and/or imprisonment, pursuant \$50,000 per violation.    N/A    OR GRADE AND REGISTRY NUMBER (IF APPLICABLE)
certify under penalty of law the lat, based on my inquiry of the lam aware that there o N.J.A.C. 7:14A-6.9(B). The NRVBERT C.	tment works, the highest-ranking official of the contracted entity shal at 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 SPRAUN, SITE VICE PRESIDENT – SALEM	Il sign the certification.  Is submitted in this document and all attachments, and on, I believe that the information is true, accurate and the possibility of fine and/or imprisonment, pursuant \$50,000 per violation.    N/A    OR GRADE AND REGISTRY NUMBER (IF APPLICABLE)
certify under penalty of law that, based on my inquiry of tho complete. I am aware that there o N.J.A.C. 7:14A-6.9(B). The NRUBERT C.	tment works, the highest-ranking official of the contracted entity shall at I have personally examined and am familiar with the information one 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 SBRAUN, SITE VICE PRESIDENT - SALEM  EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATORIZED AGENT,	Il sign the certification.  Is submitted in this document and all attachments, and on, I believe that the information is true, accurate and the possibility of fine and/or imprisonment, pursuant \$50,000 per violation.    N/A     OR   GRADE AND REGISTRY NUMBER (IF APPLICABLE)     6/24/08   856-339-1998
certify under penalty of law the lat, based on my inquiry of law the lat, based on my inquiry of the lat, based on my inquiry of law the lat, based on my inquiry of law there are late, based on my inquiry of law there are late, based on my inquiry of late, based on my inquiry of law there are late, based on my inquiry of law there are late, based on my inquiry of late, based on my inquiry of law there are late, based on my inquiry of late, based on my inquir	at 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 SPRAUN, SITE VICE PRESIDENT — SALEM  EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR  UTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR	Il sign the certification.  Is submitted in this document and all attachments, and on, I believe that the information is true, accurate and the possibility of fine and/or imprisonment, pursuant \$50,000 per violation.    N/A
certify under penalty of law the tat, based on my inquiry of the complete. I am aware that there on N.J.A.C. 7:14A-6.9(B). The NEVBELT C.  AME AND TITLE OF PRINCIPAL EXECT For a local agency where the high	at 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 SPRAUN, SITE VICE PRESIDENT — SALEM  EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR DESTRUCTIVE OPERATOR DESTRUCTIVE OPERATOR DESTRUCTIVE OPERATOR DESTRUCTIVE OPERATOR DESTR	Il sign the certification.  Is submitted in this document and all attachments, and on, I believe that the information is true, accurate and the possibility of fine and/or imprisonment, pursuant \$50,000 per violation.    N/A
nother entity to operate the treat certify under penalty of law that, based on my inquiry of the omplete. I am aware that there N.J.A.C. 7:14A-6.9(B). The NEVBELT C.  AME AND TITLE OF PRINCIPAL EXECUTION AND THE OFFICIENCE EXECUTION AND THE OFFICIENCE EXECUTION AND THE OFFICIENC	at 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 SPRAUN, SITE VICE PRESIDENT — SALEM  EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR DESTRUCTIVE OPERATOR DESTRUCTIVE OPERATOR DESTRUCTIVE OPERATOR DESTRUCTIVE OPERATOR DESTR	Il sign the certification.  Is submitted in this document and all attachments, and on, I believe that the information is true, accurate and the possibility of fine and/or imprisonment, pursuant \$50,000 per violation.    N/A

SIGNATURE

NAME AND TITLE

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

484A SW Outfall 484A

5/1/2008 TO 5/31/2008

PSEG NUCLEAR LLC SALEM GENERATIN

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PARAMETER	$\backslash$	QUANTITY (	OR LOADING	UNITS	QUALI	TY OR CONCENTE	IATION	UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Flow, In Conduit or Thru Treatment Plant	SAMPLE MEASUREMENT	323	537	14 T	****	*****	*****		0	'/DAY	CALCID
50050 1 Effluent Gross Value	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX	MGD	******	******	******	*****		1/Day	CALCTD
Н	SAMPLE MEASUREMENT	****	****		7.5	. *****	7.6		O	IWEEK	GRAB
10400 1 Effluent Gross Value	PERMIT. REQUIREMENT	*****	errors	*****	6.0 01DAMN	******	9.0 01DAMX	SU		1/Week	GRAB
i <del>H</del>	SAMPLE MEASUREMENT	*****	*****		7.6	*****	7.8		0	"/IVEEK	GRAB
0400 7 ntake From Stream	PERMIT REQUIREMENT	*****	******	*****	REPORT 01DAMN	******	REPORT 01DAMX	SU		1/Week	GRAB
C50 Statre 96hr Acu	SAMPLE MEASUREMENT	*****	*****		CODE=N	*****	. *****	,	0	CODE=N	CODE=N
AN6A 1 ffluent Gross Value	PERMIT REQUIREMENT	*****	******	*****	50 01DAMN		******	%EFFL		2/Year	COMPOS
hlorine Produced	SAMPLE MEASUREMENT	****	*****		*****	CODE=N	CODE=N		0	CODE=N	CODE-N
CPOX 1  ffluent Gross Value	PERMIT REQUIREMENT	******	*****	*****	******	0.3 01MOAV	0.5 01DAMX	MG/L		3/Week	GRAB
ption 1 hlorine Produced xidants	SAMPLE MEASUREMENT	*****	*****		*****	ZO-1	20.1		0	3/IVEEK	GRAB
CPOX 1  ffluent Gross Value	PERMIT REQUIREMENT	*****		*****	200000 A	REPORT 01MOAV	0.2 01DAMX	MG/L		3/Week	GRAB
ption 2	QL	*****	*****	<u> </u>	*****	*****	*****				

comments: The permittee is required to perform acute toxicity testing on a minimum of one representative CWS outfall while DSN 48C is being routed to that outfall.

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

484A SW Outfall 484A

5/1/2008 TO 5/31/2008

PSEG NUCLEAR LLC SALEM GENERATIN

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PARAMETER	X	QUANTITY (	OR LOADING	UNITS	QUALI"	TY OR CONCENTR	ATION	UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Temperature,	SAMPLE MEASUREMENT	*****	*****		****	24.2	32.9	,	0	1/DAY	CONTIN
)0010 1 Effluent Gross Value	PERMIT REQUIREMENT	******	******	*****	******	REPORT 01MOAV	REPORT 01DAMX	DEG.C		1/Day	CONTIN
.ab Certification #	SAMPLE MEASUREMENT	17327	17461	- \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	PA 166						
19999 99 .ab	PERMIT REQUIREMENT QL	REPORT Lab #	REPORT Lab #		REPORT Lab #	REPORT Lab #	REPORT Lab #			Not Applic	NOT AP
	42			L				<del></del>		<u></u>	8.88 (S. 1971)

comments: The permittee is required to perform acute toxicity testing on a minimum of one representative CWS outfall while DSN 48C is being routed to that outfall.

## **Surface Water Discharge Monitoring Report Submittal Form**

NJPDES PERMIT	MONITORING PERIOD	MONITORED LOCATION:
NJ0005622	Month         Day         Year         Month         Day         Year           5         1         2008         To         5         31         2008	483A - SW Outfall 483A
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 County	
e certification or, in his absence	t ranking official having day-to-day managerial and operational respect a person designated by that person. For a local agency, the highest	ranking operator of the treatment works shall sign
HO MUST SIGN The highest contification or, in his absence certification. Where the higher consibility or person designated other entity to operate the treat certify under penalty of law that, based on my inquiry of tho mplete. I am aware that there	et ranking official having day-to-day managerial and operational respect a person designated by that person. For a local agency, the highest est ranking operator does not have the ability to authorize capital exped by that person shall also sign the second certification at the bottom ment works, the highest-ranking official of the contracted entity shall at 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	onsibilities for the discharging facility shall sign ranking operator of the treatment works shall sign enditures and hire personnel, a person having that of this page. If the local agency has contracted with I sign the certification.  submitted in this document and all attachments, and n, I believe that the information is true, accurate and the possibility of fine and/or imprisonment, pursuant
HO MUST SIGN The highest certification or, in his absence certification. Where the highest consibility or person designated other entity to operate the treat certify under penalty of law that, based on my inquiry of tho mplete. I am aware that there N.J.A.C. 7:14A-6.9(B). The N.	st ranking official having day-to-day managerial and operational respect a person designated by that person. For a local agency, the highest est ranking operator does not have the ability to authorize capital expect does not have the second certification at the bottom ment works, the highest-ranking official of the contracted entity shall at 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	onsibilities for the discharging facility shall sign ranking operator of the treatment works shall sign enditures and hire personnel, a person having that of this page. If the local agency has contracted with I sign the certification.  submitted in this document and all attachments, and n, I believe that the information is true, accurate and the possibility of fine and/or imprisonment, pursuant
HO MUST SIGN The highest experimental consideration. Where the highest consibility or person designated other entity to operate the treat exertify under penalty of law that, based on my inquiry of thomplete. I am aware that there N.J.A.C. 7:14A-6.9(B). The N. ROBERT C. BRAUN	et ranking official having day-to-day managerial and operational respect a person designated by that person. For a local agency, the highest est ranking operator does not have the ability to authorize capital exped by that person shall also sign the second certification at the bottom ment works, the highest-ranking official of the contracted entity shall at 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	onsibilities for the discharging facility shall sign ranking operator of the treatment works shall sign enditures and hire personnel, a person having that of this page. If the local agency has contracted with I sign the certification.  submitted in this document and all attachments, and n, I believe that the information is true, accurate and the possibility of fine and/or imprisonment, pursuant \$50,000 per violation.
HO MUST SIGN The highest expectation or, in his absence excertification. Where the higher consibility or person designated other entity to operate the treat exertify under penalty of law that, based on my inquiry of tho mplete. I am aware that there N.J.A.C. 7:14A-6.9(B). The N. ROBERT C. BRAUN AME AND TITLE OF PRINCIPAL IN	st ranking official having day-to-day managerial and operational respect a person designated by that person. For a local agency, the highest est ranking operator does not have the ability to authorize capital expect does not have the ability to authorize capital expect does not have the ability to authorize capital expect does not have the ability to authorize capital expect does not have the ability to authorize capital expect does not have the ability to authorize capital expect does not have the ability to authorize capital expect does not have the ability to authorize capital expect does not have the ability to authorize capital expect does not have the ability to authorize capital expect does not have the ability to authorize capital expect does not have a facility shall be ability to authorize capital expect does not have the ability to authorize capital expect does not have a facility to authorize capital expect does not have the ability to authorize capital expect does not have the ability to auth	onsibilities for the discharging facility shall sign ranking operator of the treatment works shall sign enditures and hire personnel, a person having that of this page. If the local agency has contracted with I sign the certification.  submitted in this document and all attachments, and n, I believe that the information is true, accurate and the possibility of fine and/or imprisonment, pursuant \$50,000 per violation.

NAME AND TITLE SIGNATURE

DATE

AREA CODE/PHONE NUMBER

MONITORED LOCATION:

MONITORING PERIOD.

FACILITY NAME:

NJ0005622

483A SW Outfall 483A

5/1/2008 TO 5/31/2008

PSEG NUCLEAR LLC SALEM GENERATIN

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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	438	468		****	*****	*****		Ó	1/DAY	CALCTO
i0050 1 Effluent Gross Value	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX	MGD	******	******	*****	*****		1/Day	CALCTD
Н	SAMPLE MEASUREMENT	****	****		7.5	****	7.6		0	1/WEEK	CTRAB
)0400 1 Effluent Gross Value	PERMIT REQUIREMENT	. According	*****	*****	6.0 01DAMN	******	9.0 01DAMX	SU		1/Week	GRAB
Н	QL SAMPLE	*****	Accepte Management		7.6	absets To pay 100	7.8		0	160 soul	6010
10400 7	MEASUREMENT	*****	*****	: :		*****	REPORT			IWEEK	GRAB
10400 7 ntake From Stream	PERMIT REQUIREMENT.	*****	******	******	REPORT 01DAMN	*****	01DAMX	SU		1/Week	GRAB
Chlorine Produced  Oxidants	SAMPLE MEASUREMENT	****	*****		*****	CedE=N	CODEEN		0	CODE=N	CODE=N
CPOX 1 Effluent Gross Value	PERMIT REQUIREMENT		stante III o	*****	*****	0.3 01MOAV	0.5 01DAMX	MG/L		3/Week	GRAB
Option 1 Chlorine Produced Oxidants	SAMPLE MEASUREMENT	****	*****		*****	20.1	20.1		0	3/WEEK	GRAB
CPOX 1 Effluent Gross Value	PERMIT REQUIREMENT	******	******	*****	Transport	REPORT 01MOAV	0.2 01DAMX	MG/L		3/Week	GRAB
option 2 emperature,	QL SAMPLE MEASUREMENT	*****	*****		*****	21.8	33.7		0	1/DAY	CONTIN
10010 1 Effluent Gross Value	PERMIT REQUIREMENT	Access	**************************************	*****	ration.	REPORT 01MOAV	REPORT 01DAMX	DEG.C		1/Day	CONTIN
· · · · · · · · · · · · · · · · · · ·	QL	*****	*****	<u> </u>	******	*****	*****			1. a. 185	2.00

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.

814ة PI

PERMIT NUMBER:

MONITORED LOCATION:

**MONITORING PERIOD:** 

FACILITY NAME:

NJ0005622

483A SW Outfall 483A

5/1/2008 TO 5/31/2008

**PSEG NUCLEAR LLC SALEM GENERATIN** 

						* * * * * * * * * * * * * * * * * * * *					
PARAMETER	$\searrow$	QUANTITY (	OR LOADING	UNITS	QUALI	TY OR CONCENTE	IATION	UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
_ab Certification #	SAMPLE MEASUREMENT	17327	19451		PA 166			·			
19999 99 _ab	PERMIT REQUIREMENT	REPORT Lab #	REPORT Lab#		REPORT Lab #	REPORT Lab #	REPORT Lab#			Not Applic	NOT AP
	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.

AREA CODE/PHONE NUMBER

DATE

#### New Jersey Department of Environmental Protection Division of Water Quality

# **Surface Water Discharge Monitoring Report Submittal Form**

NJPDES PERMIT	MONITORING PERIOD	MONITORED LOCATION:
NJ0005622	Month         Day         Year         Month         Day         Year           5         1         2008         To         5         31         2008	482A - SW Outfall 482A
PERMITTEE:	LOCATION OF ACTIVITY:	REPORT RECIPIENT:
PSE&G NUCLEAR LLC	PSEG NUCLEAR LLC SALEM	PSEG NUCLEAR LLC
80 PARK PLAZA	GENERATING STATION	PO BOX 236/N21
NEWARK, NJ 07101	ALLOWAY CREEK NECK RD HANCOCKS BRIDGE, NJ 08038	HANCOCKS BRIDGE, NJ 08038
	HANCOCKS BRIDGE, NJ 00038	
$W_{i,j}$		
	REGION / COUNTY: Southern / Salem County	
CHECK IF APPLICABLE:	No Discharge this Monitoring Period Monitoring	Report Comments Attached
e certification. Where the high ponsibility or person designate	est ranking operator does not have the ability to authorize capital expe d by that person shall also sign the second certification at the bottom of	of this page. If the local agency has contracted with
the certification. Where the higher eponsibility or person designate nother entity to operate the treat certify under penalty of law that, based on my inquiry of the complete. I am aware that there	est ranking operator does not have the ability to authorize capital expe	enditures and hire personnel, a person having that of this page. If the local agency has contracted with sign the certification.  submitted in this document and all attachments, and a, I believe that the information is true, accurate and the possibility of fine and/or imprisonment, pursuant
ne certification. Where the higher ponsibility or person designate mother entity to operate the treat certify under penalty of law that, based on my inquiry of the complete. I am aware that there of N.J.A.C. 7:14A-6.9(B). The law are the complete of N.J.A.C. 7:14A-6.9(B).	est ranking operator does not have the ability to authorize capital exped by that person shall also sign the second certification at the bottom of ment works, the highest-ranking official of the contracted entity shall at 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 the	enditures and hire personnel, a person having that of this page. If the local agency has contracted with sign the certification.  submitted in this document and all attachments, and a, I believe that the information is true, accurate and the possibility of fine and/or imprisonment, pursuant
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re certification. Where the higher ponsibility or person designate nother entity to operate the treat certify under penalty of law that, based on my inquiry of the omplete. I am aware that there N.J.A.C. 7:14A-6.9(B). The N.J.A.C. 7:14A-6.9(B).	est ranking operator does not have the ability to authorize capital exped by that person shall also sign the second certification at the bottom of ment works, the highest-ranking official of the contracted entity shall 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 the New Jersey Water Pollution Control Act provides for penalties up to \$ AUN, SITE VICE PRESIDENT — SALEM	enditures and hire personnel, a person having that of this page. If the local agency has contracted with sign the certification.  submitted in this document and all attachments, and a, I believe that the information is true, accurate and the possibility of fine and/or imprisonment, pursuant 50,000 per violation.
pe certification. Where the higher ponsibility or person designate nother entity to operate the treat certify under penalty of law the lat, based on my inquiry of the omplete. I am aware that there on N.J.A.C. 7:14A-6.9(B). The incomplete of the complete	est ranking operator does not have the ability to authorize capital exped by that person shall also sign the second certification at the bottom of ment works, the highest-ranking official of the contracted entity shall 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 the New Jersey Water Pollution Control Act provides for penalties up to \$ AUN, SITE VICE PRESIDENT — SALEM	enditures and hire personnel, a person having that of this page. If the local agency has contracted with sign the certification.  submitted in this document and all attachments, and a, I believe that the information is true, accurate and the possibility of fine and/or imprisonment, pursuant 50,000 per violation.  N/A  R GRADE AND REGISTRY NUMBER (IF APPLICABLE)
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ponsibility or person designate ponsibility or person designate pother entity to operate the treat certify under penalty of law that, based on my inquiry of the omplete. I am aware that there N.J.A.C. 7:14A-6.9(B). The N.J.A.C. 7:14A-6.9	est ranking operator does not have the ability to authorize capital exped by that person shall also sign the second certification at the bottom of ment works, the highest-ranking official of the contracted entity shall 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 the New Jersey Water Pollution Control Act provides for penalties up to \$ AUN, SITE VICE PRESIDENT — SALEM  EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR at the stranking operator does not have the ability to authorize capital expenditures.	enditures and hire personnel, a person having that of this page. If the local agency has contracted with sign the certification.  submitted in this document and all attachments, and a, I believe that the information is true, accurate and the possibility of fine and/or imprisonment, pursuant 50,000 per violation.  N/A  R GRADE AND REGISTRY NUMBER (IF APPLICABLE)  -/24/-8  DATE  AREA CODE/PHONE NUMBER ures and hire personnel, a person having that responsibility

SIGNATURE

NAME AND TITLE

zamaca momentum grioport

PERMIT NUMBER:

MONITORED LOCATION:

**MONITORING PERIOD:** 

FACILITY NAME:

NJ0005622

482A SW Outfall 482A

5/1/2008 TO 5/31/2008

PSEG NUCLEAR LLC SALEM GENERATIN

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PARAMETER		QUANTITY (	OR LOADING	UNITS	QUALI	TY OR CONCENTE	RATION	UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Flow, In Conduit or  Thru Treatment Plant	SAMPLE MEASUREMENT	439	452		****	*****	*****		0	1/DAY	CACCTD
30050 1 Effluent Gross Value	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX	MGD	dates.	*****	CONTRACTOR OF THE CONTRACTOR O	*****		1/Day	CALCTD
Нс	SAMPLE MEASUREMENT	***	*****		7.5	*****	7.7		0	INEEK	GRAB
)0400 1 Effluent Gross Value	PERMIT REQUIREMENT	Anti-Anti-Anti-Anti-Anti-Anti-Anti-Anti-	*******	*****	6.0 01DAMN	ARTAN	9.0 01DAMX	SU		1/Week	GRAB
Н	SAMPLE MEASUREMENT		*****		7.6	****	1.8		0	/WEEK	GRAB
10400 7 ntake From Stream	PERMIT REQUIREMENT	*****	******	*****	REPORT 01DAMN	******	REPORT 01DAMX	SU		1/Week	GRAB
.C50 Statre 96hr Acu	SAMPLE MEASUREMENT	*****	*****		CODE=N	****	*****		0	CODE=N	CODE-N
「AN6A 1 Effluent Gross Value	PERMIT REQUIREMENT	*****	*******	*****	50 01DAMN	******	******	%EFFL		2/Year	COMPOS
Chlorine Produced  Oxidants	SAMPLE MEASUREMENT	****	*****		*****	CODE=N	CODE=N	·	0	CODE=N	CODE-N
CPOX 1 Effluent Gross Value Option 1	PERMIT REQUIREMENT	******	*****	*****	*****	0.3 01MOAV	0.5 01DAMX	MG/L	77	3/Week	GRAB
Chlorine Produced  Oxidants	SAMPLE MEASUREMENT	***	*****		*****	20:1	40.1		0	3/WEEK	CTRAB
CPOX 1 Effluent Gross Value	PERMIT REQUIREMENT	*****	49444	*****	*****	REPORT 01MOAV	0.2 01DAMX	MG/L		3/Week	GRAB
Option 2	QL			L <u>.</u>		and the second s	esterior de la companya de la compa	<u> </u>	5.52.5	Bearing Services	Control of the Contro

Comments: The permittee is required to perform acute toxicity testing on a minimum of one representative CWS outfall while DSN 48C is being routed to that outfall.

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

482A SW Outfall 482A

5/1/2008 TO 5/31/2008

PSEG NUCLEAR LLC SALEM GENERATIN

PARAMETER		QUANTITY C	OR LOADING	UNITS	QUALI	TY OR CONCENTE	RATION	UNITS	NO.	FREQ. OF ANALYSIS	SAMPLE TYPE
Femperature, oC	SAMPLE MEASUREMENT	****	*****		*****	26.9	33.1		0	1/DAY	CONTIN
00010 1 Effluent Gross Value	PERMIT REQUIREMENT	******	areasa anteasa	*****	******	REPORT 01MOAV	REPORT 01DAMX	DEG.C		1/Day	CONTIN
_ab Certification #	SAMPLE MEASUREMENT	17327	19451		PA166						
19999 99 _ab	PERMIT REQUIREMENT	REPORT Lab #	REPORT Lab #		REPORT Lab #	REPORT Lab #	REPORT Lab #			Not Applic	NOT AP

Comments: The permittee is required to perform acute toxicity testing on a minimum of one representative CWS outfall while DSN 48C is being routed to that outfall.

# Surface Water Discharge Monitoring Report Submittal Form

	MONITORING PERIOD	MONITORED LOCATION:
NJ0005622	Month         Day         Year         Month         Day         Year           5-         1         2008         To         5         31         2008	481A - SW Outfall 481A
PERMITTEE:	LOCATION OF ACTIVITY:	REPORT RECIPIENT:
PSE&G NUCLEAR LLC	PSEG NUCLEAR LLC SALEM	PSEG NUCLEAR LLC
80 PARK PLAZA	GENERATING STATION	PO BOX 236/N21
NEWARK, NJ 07101	ALLOWAY CREEK NECK RD HANCOCKS BRIDGE, NJ 08038	HANCOCKS BRIDGE, NJ 08038
	HANCOCKS BRIDGE, NJ 08038	
	REGION / COUNTY: Southern / Salem County	
CHECK IF APPLICABLE:	No Discharge this Monitoring Period Monitori	ing Report Comments Attached
eponsibility or person designated	est ranking operator does not have the ability to authorize capital early that person shall also sign the second certification at the bottoment works, the highest-ranking official of the contracted entity s	
eponsibility or person designated nother entity to operate the treat certify under penalty of law that, based on my inquiry of tho omplete. I am aware that there to N.J.A.C. 7:14A-6.9(B). The N	I by that person shall also sign the second certification at the bottoment works, the highest-ranking official of the contracted entity sat I have personally examined and am familiar with the information individuals immediately responsible for obtaining the information are significant penalties for submitting false information, including the Jersey Water Pollution Control Act provides for penalties up	om of this page. If the local agency has contracted with shall sign the certification.  ion submitted in this document and all attachments, and atton, I believe that the information is true, accurate and ing the possibility of fine and/or imprisonment, pursuant to \$50,000 per violation.
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eponsibility or person designated nother entity to operate the treat certify under penalty of law that hat, based on my inquiry of tho omplete. I am aware that there on N.J.A.C. 7:14A-6.9(B). The N. ROBERT C. BRACK IAME AND TITLE OF PRINCIPAL I	It by that person shall also sign the second certification at the bottoment works, the highest-ranking official of the contracted entity stat 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 Jersey Water Pollution Control Act provides for penalties up ASTE WICE PRESIDENT—SALEM	om of this page. If the local agency has contracted with shall sign the certification.  ion submitted in this document and all attachments, and atton, I believe that the information is true, accurate and ing the possibility of fine and/or imprisonment, pursuant to \$50,000 per violation.  NA  ATOR GRADE AND REGISTRY NUMBER (IF APPLICABLE)
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eponsibility or person designated nother entity to operate the treat certify under penalty of law that hat, based on my inquiry of tho omplete. I am aware that there on N.J.A.C. 7:14A-6.9(B). The N. RUBERT OF PRINCIPAL MAME AND TITLE OF TITLE OF TITLE OF	I by that person shall also sign the second certification at the bottoment works, the highest-ranking official of the contracted entity shall have personally examined and am familiar with the information individuals immediately responsible for obtaining the information 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 and the stranking operator does not have the ability to authorize capital expendil sign the following certification:	om of this page. If the local agency has contracted with shall sign the certification.  ion submitted in this document and all attachments, and atton, I believe that the information is true, accurate and ing the possibility of fine and/or imprisonment, pursuant to \$50,000 per violation.  NA  ATOR GRADE AND REGISTRY NUMBER (IF APPLICABLE)  L/24/28  BS6-337-1998  DATE AREA CODE/PHONE NUMBER and three personnel, a person having that responsibility of the shall be a person having that responsibility of the shall be a person having that responsibility of the shall be a person having that responsibility of the shall be a person having that responsibility of the shall be a person having that responsibility of the shall be a person having that responsibility of the shall be a person having that responsibility of the shall be a person having that responsibility of the shall be a person having that responsibility of the shall be a person having that responsibility of the shall be a person having that responsibility of the shall be a person having the

MONITORED LOCATION:

**MONITORING PERIOD:** 

FACILITY NAME:

NJ0005622

481A SW Outfall 481A

5/1/2008 TO 5/31/2008

PSEG NUCLEAR LLC SALEM GENERATIN

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PARAMETER	$\searrow$	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	394	484		*****	****	*****		0	YDAY	CALCID
50050 1 Effluent Gross Value	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX	MGD	******	*****	\$20000 000000	*****		1/Day	CALCTD
рН	SAMPLE MEASUREMENT	*****	*****		7.4	****	7.7		0	TWEEK	CTRAB
00400 1 Effluent Gross Value	PERMIT: REQUIREMENT.	******	******	*****	6:0 01 DAMN	*****	9.0 01 DAMX	SU		1/Week	GRAB
pH .	SAMPLE MEASUREMENT	. *****	*****	ä	16	*****	7.8		0	"/WEEK	GR4B
00400 7 Intake From Stream	PERMIT REQUIREMENT,	errort.	******	.*****	REPORT 01 DAMN	*****	REPORT 01DAMX	SU		1/Week	GRAB
LC50 Statre 96hr Acu	QL	*****	*****		CODE=N	*****	A554A5		0	CODE=N	CODE=N
Cyprinodon TAN6A 1 Effluent Gross Value	PERMIT REQUIREMENT		richte.	*****	50 01DAMN	annen	144445 444445	%EFFL		2/Year	COMPOS
Chlorine Produced Oxidants	SAMPLE MEASUREMENT	*****	*****		*****	CODE=N	CODE=N		0	CODE=N	CODEEN
'CPOX 1 Effluent Gross Value Option 1	PERMIT REQUIREMENT	******	andan	*****	\$86556 615566	0.3 01MOAV	0.5 01DAMX	MG/L		3/Week	GRAB
Chlorine Produced Oxidants	SAMPLE MEASUREMENT	*****	*****		*****	20.1	20.1		0	3/WEEK	GRAB
*CPOX 1 Effluent Gross Value	PERMIT REQUIREMENT	******	*****	*****	245754 245764	REPORT 01 MOAV	0.2 01DAMX	MG/L		3/Wesk	GRAB
Option 2	QL		*****					<u> L</u>		Constant Constant	

Comments: The permittee is required to perform acute toxicity testing on a minimum of one representative CWS outfall while DSN 48C is being routed to that outfall.

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

481A SW Outfall 481A

5/1/2008 TO 5/31/2008

PSEG NUCLEAR LLC SALEM GENERATIN

PARAMETER		QUANTITY (	QUANTITY OR LOADING		UNITS QUALITY OR CONCENTRATION				NO. EX.	FREQ. OF	SAMPLE TYPE
Temperature,	SAMPLE MEASUREMENT	*****	*****		*****	27.4	31.7		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	11451		PA166						
99999 99 Lab	PERMIT. REQUIREMENT	REPORT Lab #	REPORT Lab #		REPORT Lab#	REPORT Lab #	REPORT Lab #			Not Applic	NOT AP

Comments: The permittee is required to perform acute toxicity testing on a minimum of one representative CWS outfall while DSN 48C is being routed to that outfall.

#### **Surface Water Discharge Monitoring Report Submittal Form**

NJPDES PERMIT	MONITORING PERIOD	MONITORED LOCATION:					
NJ0005622	Month         Day         Year         Month         Day         Year           5         1         2008         To         5         31         2008	048C - SW Outfall 48C					
PERMITTEE:	LOCATION OF ACTIVITY:	REPORT RECIPIENT:					
PSE&G NUCLEAR LLC	PSEG NUCLEAR LLC SALEM	PSEG NUCLEAR LLC					
80 PARK PLAZA	GENERATING STATION	PO BOX 236/N21					
NEWARK, NJ 07101	ALLOWAY CREEK NECK RD	HANCOCKS BRIDGE, NJ 08038					
	HANCOCKS BRIDGE, NJ 08038						
	REGION / COUNTY: Southern / Salem County						
	n <u></u>						
HECK IF APPLICABLE:	No Discharge this Monitoring Period Monitoring Re	eport Comments Attached					
	e a person designated by that person. For a local agency, the highest rar est ranking operator does not have the ability to authorize capital expen	, ·					
certification. Where the high consibility or person designate other entity to operate the trea	est ranking operator does not have the ability to authorize capital expend by that person shall also sign the second certification at the bottom of tment works, the highest-ranking official of the contracted entity shall s	ditures and hire personnel, a person having that this page. If the local agency has contracted with ign the certification.					
certification. Where the high consibility or person designate other entity to operate the trea ertify under penalty of law that, based on my inquiry of the applete. I am aware that there	est ranking operator does not have the ability to authorize capital expend by that person shall also sign the second certification at the bottom of	ditures and hire personnel, a person having that this page. If the local agency has contracted with ign the certification.  abmitted in this document and all attachments, and I believe that the information is true, accurate and e possibility of fine and/or imprisonment, pursuant					
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certification. Where the high consibility or person designate other entity to operate the treatertify under penalty of law that, based on my inquiry of the inplete. I am aware that there N.J.A.C. 7:14A-6.9(B). The law of the constant of t	est ranking operator does not have the ability to authorize capital expend by that person shall also sign the second certification at the bottom of tment works, the highest-ranking official of the contracted entity shall start I have personally examined and am familiar with the information subset individuals immediately responsible for obtaining the information, are significant penalties for submitting false information, including the New Jersey Water Pollution Control Act provides for penalties up to \$5	ditures and hire personnel, a person having that this page. If the local agency has contracted with ign the certification.  abmitted in this document and all attachments, and I believe that the information is true, accurate and e possibility of fine and/or imprisonment, pursuant 0,000 per violation.					
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SIGNATURE

NAME AND TITLE

DATE

AREA CODE/PHONE NUMBER

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

048C SW Outfall 48C

5/1/2008 TO 5/31/2008

PSEG NUCLEAR LLC SALEM GENERATIN

											•
PARAMETER		QUANTITY (	OR LOADING	UNITS	QUALI	TY OR CONCENTR	ATION	UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Flow, In Conduit or Thru Treatment Plant	SAMPLE MEASUREMENT	0.3857	0.7298		*****	****	****		0	1/DAY	CALCID
50050 1 Effluent Gross Value	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX	MGĐ	******	*****	******	+++++		1/Day	CALCTD
	QL	*****	*****		*****	*****	*****				
Solids, Total Suspended	SAMPLE MEASUREMENT	****	*****		*****	5	7		0	2/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	*****	******		*****	20.5	20.5		0	2/MONTH	Compos
00610 1 Effluent Gross Value	PERMIT REQUIREMENT	*****	*******	*****	******	35 01MOAV	70 01DAMX	MG/L		2/Month	COMPOS
	QL -	*****	*****		*****	*****	*****				
Petroleum Hydrocarbons	SAMPLE MEASUREMENT	****	*****		****	45	45		0	2/MONTH	GRAB
00551 1 Effluent Gross Value	PERMIT: REQUIREMENT	*****	******	*****	******	10 01MOAV	-15 01DAMX	MG/L		2/Month	GRAB
	GL	*****	*****		*****	*****	*****				
Carbon, Tot Organic	SAMPLE MEASUREMENT	*****	*****		*****	6	6		0	2/MONTH	COMPOS
00680 1 Effluent Gross Value	PERMIT REQUIREMENT	******	******	***	******	REPORT 01MOAV	50 01DAMX	MG/L		2/Month	COMPOS
	QL	*****	*****		*****	*****	*****				
.ab Certification #	SAMPLE MEASUREMENT	17327	17451		PA166						:
19999 99 .ab	PERMIT REQUIREMENT	REPORT Lab#	REPORT Lab#		REPORT- Lab #	REPORT Lab#	REPORT Lab#			Not Applic	NOT AP
	QL	*****	*****		4****	*****	*****				440.000

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".