

LR-E04-0064

February 20, 2004

New Jersey Department of
Environmental Protection
Division of Water Quality
Bureau of Permit Management
P.O. Box 029
Trenton, NJ 08625-0029
Certified Mail Number 7003 0500 0003 4363 8831

NEW JERSEY POLLUTANT DISCHARGE ELIMINATION SYSTEM DISCHARGE MONITORING REPORTS SALEM GENERATING STATION PERMIT NO. NJ0005622

Attached is the Discharge Monitoring Report for Salem Generating Station containing the information as required in Permit No. NJ0005622, for the month of January 2004.

This report is required by and prepared specifically for the Environmental Protection Agency (EPA) and the New Jersey Department of Environmental Protection (NJDEP). It presents only the observed results of measurements and analyses required to be performed by the above agencies. The choice of the measurement devices and analytical methods is controlled by EPA and NJDEP, not by the company, and there are limitations on the accuracy of such measurement devices and analytical techniques even when used and maintained as required. Accordingly, this report is not intended as an assertion that any instrument has measured, or any reading or analytical result represents, the true value with absolute accuracy, nor is it an endorsement of the suitability of any analytical or measurement procedure.

Sincerely,

A. Christopher Bakken III Senior Vice President

Site Operations

Attachments

IE 25

NJPDES Report January 2004

C Executive Director – DRBC
USNRC – Document Control Desk Unit#1-50-272 Unit#2-50-311
Manager – Nuclear Safety & Licensing
C. McAuliffe, Esq.
D. Hurka
E. Keating
SCH04-004

NJPDES Report Explanation of Deviations January 2004

The following excursions are included in the attached report and are explained below. Excursions have not endangered nor significantly impacted public health or the environment.

DSN NO.

EXPLANATION

None

COUNTY OF SALEM STATE OF NEW JERSEY

- I, A. Christopher Bakken III, of full age, being duly sworn according to law, upon my oath depose and say:
 - 1. I A. Christopher Bakken III, Senior Vice President of Site Operations 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 have reviewed the attached Discharge Monitoring Reports. Pursuant to N.J. A. C. 7:14A-2.4, I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that based on my inquiry of those individuals responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.
 - 3. The signature on the attached Discharge Monitoring Reports is my signature and I am submitting this affidavit in satisfaction of the requirement that my signature be notarized.

A. Christopher Bakken III Senior Vice President Site Operations

Sworn and subscribed before me

this 20 day of Fileme 2004

NANCY M. GUNNING Notary Public of New Jersey Commission Expires on September 22, 2004

NJPDES PERMIT	MONITORING PERIOD	MONITOR	ED LOCATION:
NJ0005622	Month Day Year 1 1 2004 To Month Day Year 1 31 2004	FACA - SW Out	fall FACA
PERMITTEE: PSE&G NUCLEAR LLC PO BOX 236/N21 ALLOWAY CREEK NECK R HANCOCKS BRIDGE, NJ 08		PSEG NUCLEAR PO BOX 236/N21 HANCOCKS BRI	LLC
	REGION / COUNTY: Southern / Salem County		
CHECK IF APPLICABLE:	☐ No Discharge this Monitoring Period ☐ Monitoring	Report Comments Attac	ched
the certification or, in his absence the certification. Where the higher reponsibility or person designated another entity to operate the treat I certify under penalty of law that that, based on my inquiry of those	tranking official having day-to-day managerial and operational respect a person designated by that person. For a local agency, the highest st ranking operator does not have the ability to authorize capital expect by that person shall also sign the second certification at the bottom ment works, the highest-ranking official of the contracted entity shall the personally examined and am familiar with the information is individuals immediately responsible for obtaining the information are significant penalties for submitting false information, including	ranking operator of the treenditures and hire persons of this page. If the local all sign the certification. I submitted in this document, I believe that the information.	atment works shall sign hel, a person having that ngency has contracted with ent and all attachments, and mation is true, accurate and
to N.J.A.C. 7:14A-6.9(B). The N	lew Jersey Water Pollution Control Act provides for penalties up to III, Senior Vice President Site Operations	\$50,000 per violation.	N/A
NAME AND TITLE OF PRINCIPAL I	EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATO	OR GRADE AND REGIST 02/20/2004	FRY NUMBER'(IF APPLICABLE) 856-339-5700
SIGNATURE OF PRINCIPAL EXECU	JTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR	DATE	AREA CODE/PHONE NUMBER
*For a local agency where the high person designated by that person sho	est ranking operator does not have the ability to authorize capital expendell sign the following certification:	itures and hire personnel, a	person having that responsibility or
I certify under penalty of law and in N/A	accordance with N.J.S.A. 58:10A-6F(5) that I have received and reviewed t N/A	he attached discharge monito N/A	ring reports. N/A
NAME AND TITLE	SIGNATURE	DATE	AREA CODE/PHONE NUMBER

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

FACA SW Outfall FACA

1/1/2004 TO 1/31/2004

PSEG NUCLEAR LLC

PARAMETER		QUANTITY (OR LOADING	UNITS	QUALI	TY OR CONCENTR	ATION	UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Temperature, oC	SAMPLE MEASUREMENT	*****	*****		*****	2.2	6.1		0	Continuous	CONTIN
00010 G Raw Sew/influent	PERMIT REQUIREMENT			*****		REPORT 01MOAV	REPORT 01DAMX	DEG.C	10000000000000000000000000000000000000	Continuous	149
	MDL VERY	可有物品的有效的	可認為其特別				2000年1000年1000年1000年100日		1	4.164	
Temperature, oC	SAMPLE MEASUREMENT	*****	*****		*****	12.4	16.7		0	Continuous	CONTIN
00010 1 Effluent Gross Value	PERMIT			*****		REPORT 01MOAV	43.3 01DAMX	DEG.C		Continuous	CONTIN
	MDL 3	使成型的现在	30000000000000000000000000000000000000		多知识特别的		STATE OF STA		震	品等	MAN CO
Temperature, oC	SAMPLE MEASUREMENT	*****	*****		*****	16.2	12.4		0	May	CALCTO
00010 2 Effluent Net Value	PERMIT			*****		REPORT 01MOAV	+15.3 01DAMX	DEG.C		1/Day	CALCID
	MOL	的問題的問題	到建筑和特别		MICHAEL MICHELLE		部的可能的		就到	建 的的	
Lab Certification #	SAMPLE MEASUREMENT	17327	06431								
99999 99 Lab	PERMIT TO REQUIREMENT	REPORT	REPORT.		REPORT	REPORT Lab #	REPORT Lab # 200		经	Not Applie	NOT AP
	MOL	MESSAGE COM	STREET STORY		VALUE OF THE SECOND	经验的对应	是类型的影響		10.00	1830	

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 Sub-	iiiittai PO(III	
NJPDES PERMIT	MONITORING PERIOD	MONITORI	ED LOCATION:
NJ0005622	Month Day Year To Month Day Year To 1 31 2004 H	FACB - SW Outfa	all FACB
PERMITTEE: PSE&G NUCLEAR LLC PO BOX 236/N21 ALLOWAY CREEK NECK R HANCOCKS BRIDGE, NJ 08		REPORT REC PSEG NUCLEAR PO BOX 236/N21 HANCOCKS BRII	LLC
	REGION / COUNTY: Southern / Salem County		• .
CHECK IF APPLICABLE:	No Discharge this Monitoring Period Monitoring R	Report Comments Attac	hed
the certification or, in his absence the certification. Where the higher reponsibility or person designated another entity to operate the treate I certify under penalty of law that that, based on my inquiry of those	tranking official having day-to-day managerial and operational response a person designated by that person. For a local agency, the highest rast ranking operator does not have the ability to authorize capital expert by that person shall also sign the second certification at the bottom of ment works, the highest-ranking official of the contracted entity shall stated to the 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	nking operator of the treat inditures and hire personn If this page. If the local a sign the certification. submitted in this docume I believe that the inform	atment works shall sign el, a person having that gency has contracted with nt and all attachments, and nation is true, accurate and
to N.J.A.C. 7:14A-6.9(B). The N	ew Jersey Water Pollution Control Act provides for penalties up to \$5	50,000 per violation.	
A. Christopher Bakken	III, Senior Vice President Site Operations	·	V/A
NAME AND TITLE OF PRINCIPAL I	EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR	GRADE AND REGIST 02/20/2004	RY NUMBER'(IF APPLICABLE) 856-339-5700
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 expenditu Il sign the following certification:	res and hire personnel, a p	erson having that responsibility of
I certify under penalty of law and in N/A	accordance with N.J.S.A. 58:10A-6F(5) that I have received and reviewed the N/A	attached discharge monitor N/A	ing reports. N/A
NAME AND TITLE	SIGNATURE	DATE	AREA CODE/PHONE NUMBER

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

FACB SW Outfall FACB

1/1/2004 TO 1/31/2004

PSEG NUCLEAR LLC

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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	*****	*****		*****	2. 2	6.1		0	Continuous	CONTEN
00010 G Raw Sew/influent	PERMIT REQUIREMENT			•••••	***************************************	REPORT 01MOAV	REPORT 01DAMX	DEG.C		Continuous	CONTIN #
	MOLANT	能認為自然的]	法国的共和国政策	認和認識的思想	经过时间海绵			强烈强烈	An extended to
Temperature, oC	SAMPLE MEASUREMENT	*****			*****	10.8	14.9		0	Continuous	CONTIN
00010 1 Effluent Gross Value	PERMIT REQUIREMENT					REPORT 01MOAV	43.3 01DAMX	DEG.C		Continuous	CONTIN
	MOL		HE WITH		海外海洋河		的原理的計劃	l		建筑器建	一种,
Temperature, oC	SAMPLE MEASUREMENT	*****	*****		*****	8.6	9.9		0	1/Vay	CALCTO
00010 2 Effluent Net Value	PERMIT	THE WAR		•••••		REPORT 01MOAV	15.3 01DAMX	DEG.C	373	1/Day	CALCTD
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Lab Certification #	SAMPLE MEASUREMENT	17327	06431								
99999 99 Lab	PERMIT REQUIREMENT	REPORT	REPORT Lab #]	REPORT/	REPORT	REPORT			Not Applic	**NOT AP
•	MOL	STEEL ST	CHEEN CHEEN		SECURITY SOUR	THE WILLIAM	那种郑煦松新郑				

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

	Surface Water Discharge Monitoring Report Sub	
NJPDES PERMIT	MONITORING PERIOD	MONITORED LOCATION:
NJ0005622	Month Day Year Month Day Year 1 1 2004 To 1 31 2004	FACC - SW Outfall FACC
PERMITTEE: PSE&G NUCLEAR LLC PO BOX 236/N21 ALLOWAY CREEK NECK R HANCOCKS BRIDGE, NJ 08	•	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 Monitoring R	Report Comments Attached
the certification. Where the higher reponsibility or person designated another entity to operate the treat. I certify under penalty of law that, based on my inquiry of tho	e a person designated by that person. For a local agency, the highest rasts ranking operator does not have the ability to authorize capital expend 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.	nditures 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 , I believe that the information is true, accurate and
	are significant penalties for submitting false information, including the series water Pollution Control Act provides for penalties up to \$3.	
• •	III, Senior Vice President Site Operations	· N/A ··
NAME AND TITLE OF PRINCIPAL	EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICKNSED OPERATOR	GRADE AND REGISTRY NUMBER'(IF APPLICABLE) 02/20/2004 856-339-5700
SIGNATURE OF PRINCIPAL EXEC	UTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR	DATE AREA CODE/PHONE NUMBER
*For a local agency where the high person designated by that person sho	est ranking operator does not have the ability to authorize capital expenditu Ill sign the following certification:	ires and hire personnel, a person having that responsibility of
I certify under penalty of law and in N/A	accordance with N.J.S.A. 58:10A-6F(5) that I have received and reviewed the N/A	e attached discharge monitoring reports. N/A N/A N/A
•		

DATE

AREA CODE/PHONE NUMBER

SIGNATURE

NAME AND TITLE

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

FACC SW Outfall FACC

1/1/2004 TO 1/31/2004

PSEG NUCLEAR LLC

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	2235	2440		•••••	*****	*****		0	1/0ay	CALCTO
50050 G Raw Sew/influent	PERMIT	3024 01MOAV	REPORT 01DAMX	MGD				*****		1/Day	CALCTD.
	THE MOUNTAIN	当的新州市高起	是知為民族的	<u> </u>	3.63年10月1月1日	化体验验证证证	的地名美国		調整	45 Y 1973	15-14-2 ME
Thermal Discharge Million BTUs per Hr	SAMPLE MEASUREMENT	13372	14378		*****	*****	*****		0	1/Day	CALCTO
00015 2 Effluent Net Value	PERMIT	REPORT COMMON CO	30600 01DAMX	мвти/нп				*****		1/Day	CALCTD
	MDL	活度的特別公司	的控制的原数	1	经验的	SERVICE SERVIC	总对我中的前以				
Lab Certification #	SAMPLE MEASUREMENT	17327	06431								
99999 99 Lab	PERMIT REQUIREMENT	REPORT	REPORT Lab		REPORT	REPORT SE	REPORT			Not Applic	NOTAP
	MOL	萨斯坦尼·恩斯	NEW YORK TO SEE THE SE			2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.	MORE PROPERTY.				

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Surface Water Discharge Monitoring Report Submittal Form

	Surface Whitel Discharge Womening Report Su	~
NJPDES PERMIT	MONITORING PERIOD	MONITORED LOCATION:
NJ0005622	Month Day Year 1 1 2004 To 1 31 2004	048C - SW Outfall 48C
PERMITTEE: PSE&G NUCLEAR LLC PO BOX 236/N21 ALLOWAY CREEK NECK R HANCOCKS BRIDGE, NJ 08		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 Monitoring	Report Comments Attached
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• •	III, Senior Vice President Site Operations	· N/A
	EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATO	OR GRADE AND REGISTRY NUMBER (IF APPLICABLE 02/20/2004 856-339-5700
SIGNATURE OF PRINCIPAL EXECT	UTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR	DATE AREA CODE/PHONE NUMBE
*For a local agency where the high person designated by that person sho	est ranking operator does not have the ability to authorize capital expend tll sign the following certification:	itures and hire personnel, a person having that responsibility
I certify under penalty of law and in N/A	accordance with N.J.S.A. 58:10A-6F(5) that I have received and reviewed to N/A	he attached discharge monitoring reports. N/A N/A

DATE

AREA CODE/PHONE NUMBER

SIGNATURE

NAME AND TITLE

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

048C SW Outfall 48C

1/1/2004 TO 1/31/2004

PSEG NUCLEAR LLC

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	0.1514	0.4788		*****	*****	*****		0	1/Day	CALCTO
50050 1 Effluent Gross Value	PERMIT	REPORT 01MOAV	REPORT 01DAMX	MGD				*****	家語	7 I/Day	CALCTD
	(AL MOLTH)	到外外的	WENNESS IN		SAVARANES CO	KAS SAURISSE	言語は対対は自		266	15455 W	ELECTRICAL
Solids, Total Suspended	SAMPLE MEASUREMENT	*****	****		*****	6	6		0	2/Month	COMPOS
00530 1 Effluent Gross Value	PERMIT REQUIREMENT		湖岸湖南	*****		30 01MOAV	100 N	MG/L		2/Month	(COMPOS
	MOL	別等物理。在四個	7661020000000000000000000000000000000000		新知识的 。		SERVICE SERVIC		33		
Nitrogen, Ammonia Total (as N)	SAMPLE MEASUREMENT	*****	*****		*****	4	4		0	2/Month	COMPOS
00610 1 Effluent Gross Value	PERMIT			•••••		35 714 67 01MOAV	70 01DAMX	MG/L		2/Month	COMPOS
	MDL	THE PARTY WILL	建筑的现在数数		机构建筑的政	NEW PROPERTY.	发现研究研究				2 14 14 6
Petroleum Hydrocarbons	SAMPLE MEASUREMENT	*****	*****		*****	<0.5	<0.5		0	2/Month	GRAB
00551 1 Effluent Gross Value	PERMIT. REQUIREMENT:	*******	1001 2001 2001 2001 2001 2001 2001 2001	*****		10 01MOAV	15 01DAMX	MG/L		2/Month	GRAB
	S. MOLT	电路电路电路	PHONESON PROPERTY	1	加强的现在形式	阿鲁斯思维斯	如何的問題	1	130	J. Walt	PROVINCE
Carbon, Tot Organic (TOC)	SAMPLE MEASUREMENT	*****	*****		*****	20	22		0	2/Month	COMPOS
00680 1 Effluent Gross Value	PERMIT					REPORT 01MOAV	50 01DAMX	MG/L		2/Month	COMPOS
	MDL	Stand Listen	3334年2月20日		TEMPORAL STREET	口的经济管理的	被根据知识自		腦	有的数据	第二世紀
Lab Certification #	SAMPLE MEASUREMENT	17327	0643/								
99999 99 Lab	PERMIT	REPORT	REPORT:		REPORT Lab #		REPORT / Lab #			Not Applic	NOTIAP
	MDL	PERSONAL PROPERTY.	KONTHAN TO A	1	高级电影 经	STANKING THE	THE RESERVE OF THE PARTY OF THE		188		

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	MONITORI	ED LOCATION:
NJ0005622	Month Day Year Month Day	Year 2004 481A - SW Outfal	
PERMITTEE: PSE&G NUCLEAR LLC PO BOX 236/N21 ALLOWAY CREEK NECK R HANCOCKS BRIDGE, NJ 08		PSEG NUCLEAR PO BOX 236/N21	LLC
	REGION / COUNTY: Southern / Salem Cou	inty	
CHECK IF APPLICABLE:	☐ No Discharge this Monitoring Period ☐ M	Ionitoring Report Comments Attacl	hed ·
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	EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSE	D OPERATOR GRADE AND REGIST 02/20/2004	RY NUMBER'(IF APPLICABLE) 856-339-5700
SIGNATURE OF PRINCIPAL EXEC	UTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OP	ERATOR DATE	AREA CODE/PHONE NUMBER
*For a local agency where the high person designated by that person she	est ranking operator does not have the ability to authorize cap all sign the following certification:	oital expenditures and hire personnel, a p	erson having that responsibility or
I certify under penalty of law and in N/A	accordance with N.J.S.A. 58:10A-6F(5) that I have received and N/A	d reviewed the attached discharge monitor N/A	ing reports. N/A
NAME AND TITLE	SIGNATIDE	DATE	APEA CODERRIONE NUMBER

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

481A SW Outfall 481A

1/1/2004 TO 1/31/2004

PSEG NUCLEAR LLC

		William Town									
PARAMETER	X	QUANTITY O	OR LOADING	UNITS	QUALI	ry or concentr	ATION	UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Flow, In Conduit or Thru Treatment Plant	SAMPLE MEASUREMENT	446	475		*****	*****	*****		0	1/Day	CALCID
50050 1 Effluent Gross Value	PERMIT	REPORT 01MOAV	REPORT OIDAMX	MGD				*****		1/Day	CALCTD
·	MOL	是認識的影響	CENTRAL STATE OF THE SECOND		非规语的是		HILLING SOME AN		100	STEWN SHEET	
pН	SAMPLE MEASUREMENT	*****	*****		7.2	*****	7.6		0	Ihreck	GRAB
00400 1 Effluent Gross Value	PERMIT TO REQUIREMENT.			*****	6.0 01DAMN		9.0 01DAMX	su		1/Week	GRAB
	AT MOLISTE	经 时间的	对你是是是有的		BANG THE PARTY OF	到1000000000000000000000000000000000000	Mark on the last		图图	高速	
pH	SAMPLE MEASUREMENT	*****	*****		7.6	*****	7.8	*	0	Ihreek	GRAB
00400 7 Intake From Stream	PERMIT			*****	REPORT.	***************************************	REPORT COLUMN	รบ	N. S.	1/Week	GRAB
	MDL 7	亚洲洲地区	经验证的证据		HAIR PROPERTY.	阿尔斯斯斯斯	STONEY OF SELECTION			第二次	1
LC50 Statre 96hr Acu Cyprinodon	SAMPLE MEASUREMENT	*****	*****		CODE: N	*****	*4***		0	CODEIN	CODEIN
TAN6A 1 Effluent Gross Value	PERMIT	*****	***************************************	*****	50 01DAMN			%EFFL	经数	2/Year	COMPOS
	S MOL TO	NAME OF STREET	MARKETINA		自然的游戏的全体和	SALESSES DE	THE REPORT OF THE		[編]		
Chlorine Produced Oxidants	SAMPLE MEASUREMENT	*****	*****		*****	CODE = N	CUDE: N		0	COOFSN	CODE=N
*CPOX 1 Effluent Gross Value	PERMIT REQUIREMENT	Anaran day		*****		0.3 01MOAV	0.5 01DAMX	MG/L		3/Week	GRAB
Option 1	MOL	HIS WINSHAM	TOTAL DESCRIPTION		到高武利共和	新疆的排放到	SHEENSTENING		3,22		
Chlorine Produced Oxidants	SAMPLE MEASUREMENT	*****	*****		*****	<0.1	<0.1		0	3/week	GRAB
*CPOX 1 Effluent Gross Value	PERMIT			*****	***************************************	REPORT 01MOAV	0.2 01DAMX	MG/L		3/Week	GRAB AC
Option 2	MOC STATE	HARACTURA			MINE CONTRACTOR	CAND DE LA CO					

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

PI 46814

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

NJ0005622 481A SW Outfall 481A 1/1/2004 TO 1/31/2004 PSEG NUCLEAR LLC

PARAMETER		QUANTITY (OR LOADING	UNITS	QUALI	TY OR CONCENTE	RATION	UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Temperature,	SAMPLE MEASUREMENT	*****	*****			11.5	21.1		0	1/Day	CONTIN
00010 1 Effluent Gross Value	PERMIT REQUIREMENT	100000		*****		REPORT 01MOAV	REPORT 01DAMX	DEG.C		1/Day	CONTIN
	MDL		理的問題		SUPPLY AND THE	经特别的	的域性的技术				共 100
Lab Certification #	SAMPLE MEASUREMENT	17327	06431								
99999 99 Lab	PERMIT AREQUIREMENT	REPORT Lab #	REPORT Lab #		REPORT Lab	REPORT.	REPORT		1	Not Applica	NOT AP
	MOL	THE PROPERTY OF	SERVICE STATE				经验证的证据		353	经验	

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.

	buttuce which Discharge Mointoring Report but		•
NJPDES PERMIT	MONITORING PERIOD	MONITOR	ED LOCATION:
NJ0005622	Month Day Year Month Day Year 1 1 2004 To 1 31 2004	482A - SW Outfa	ll 482A
PERMITTEE: PSE&G NUCLEAR LLC PO BOX 236/N21 ALLOWAY CREEK NECK R HANCOCKS BRIDGE, NJ 086	•	REPORT REO PSEG NUCLEAR PO BOX 236/N21 HANCOCKS BRI	LLC
	REGION / COUNTY: Southern / Salem County		
CHECK IF APPLICABLE:	No Discharge this Monitoring Period Monitoring	Report Comments Attac	ched
the certification. Where the higher eponsibility or person designated another entity to operate the treating of the certify under penalty of law that that, based on my inquiry of those complete. I am aware that there to N.J.A.C. 7:14A-6.9(B). The N	a person designated by that person. For a local agency, the highest a st ranking operator does not have the ability to authorize capital expels by that person shall also sign the second certification at the bottom ment works, the highest-ranking official of the contracted entity shall it I have personally examined and am familiar with the information is 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 to Still, Senior Vice President Site Operations	enditures and hire person of this page. If the local all sign the certification. submitted in this document, I believe that the inforthe possibility of fine and \$50,000 per violation.	nel, a person having that agency has contracted with ent and all attachments, and mation is true, accurate and
	EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATO	OR GRADE AND REGIS 02/20/2004	FRY NUMBER'(IF APPLICABLE) 856-339-5700
SIGNATURE OF PRINCIPAL EXECU	JTIVE 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 expendi Il sign the following certification:	tures and hire personnel, a	person having that responsibility or
I certify under penalty of law and in a	accordance with N.J.S.A. 58:10A-6F(5) that I have received and reviewed the	ne attached discharge monito	ring reports.
N/A	N/A	N/A	N/A
NAME AND TITLE	SIGNATURE	DATE	AREA CODE/PHONE NUMBER

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

482A SW Outfall 482A

1/1/2004 TO 1/31/2004

PSEG NUCLEAR LLC

1100003022	104/1	Sir Outlan 402	.,,	.,	0 1/01/2004	, 020,1002					
PARAMETER	X	QUANTITY C	PR LOADING	UNITS	QUALI	TY OR CONCENTR	ATION	UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Flow, In Conduit or Thru Treatment Plant	SAMPLE MEASUREMENT	418	453		*****	*****	*****		0	1/Day	CALCTO
50050 1 Effluent Gross Value	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX	MGD				•••••		1/Day	CALCTD
рН	SAMPLE MEASUREMENT		HERITAGE		7.2		思定以下列級組		0	//week	GRAB
00400 1 Effluent Gross Value	PERMIT REQUIREMENT	######################################	***************************************	*****	7.2 6.0 701DAMN		7.6 9.0 01DAMX	su	No.	1/Weekc	GRAB.
рН	SAMPLE MEASUREMENT		<u> </u>		7. 6	*****	7.8		0	//week	GRAB
00400 7 Intake From Stream	PERMIT: PARENTENT		*****	*****	REPORT 01DAMN		REPORT 01DAMX	su	0	1/Week	
LC50 Statre 96hr Acu		BRANCH PROPERTY OF THE PROPERT	THE PARTY		MAN STATES	MASSING BLOOM			No.	164	
Cyprinodon	SAMPLE MEASUREMENT	*****	*****		CODE: N	*****	*****		0		C00E=N
TAN6A 1 Effluent Gross Value	PERMIT			*****	50 01DAMN			%EFFL		i 2/Year	COMPOS
	MOL	第3条约约第4条约	CERTAIN DAMES		Diff-Grant Co.	品的社会研究	特高加州的网络	 _	多版	STATE OF THE STATE	Section!
Chlorine Produced Oxidants	SAMPLE MEASUREMENT	*****	*****		*****	CODEON	CODE= N		0	CODE: N	CODE = N
*CPOX 1 Effluent Gross Value	PERMIT - PER			•••••		0.3 01MOAV	0.5 01DAMX	MG/L		3/Week	GRAB
Option 1	SEMPLINE.	STATE OF THE	科斯拉斯斯斯斯斯斯		是特別的可以	THE WARREST	SAMMATER		77.	是特別	THE SHAPES
Chlorine Produced Oxidants	SAMPLE MEASUREMENT	*****	*****		*****	<0.1	<0./		0	3/week	GRAB
*CPOX 1 Effluent Gross Value	PERMIT	TANGE STATE		 		REPORT 01MOAV	0.2 01DAMX	MG/L		3/Week	(GRAB
Option 2	MDL WES	经外班与外级 相	(中央共享的)	L	可可以是	的記憶的思想	排於他所謂為		[編集]	高温温度	现於能製器

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

1/1/2004 TO 1/31/2004

PSEG NUCLEAR LLC

PARAMETER	X	QUANTITY (OR LOADING	UNITS	QUALI	QUALITY OR CONCENTRATION			NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Temperature,	SAMPLE MEASUREMENT	*****	*****		*****	12.2	20.5		0	110ay	CONTIN
00010 1 Effluent Gross Value	PERMIT RECUIREMENT.	TARREST TO BERRY TO THE PARTY		•••••	Party and the state of the stat	REPORT 01MOAV	REPORT 01DAMX	DEG.C		1/Day	СОПП
Lab Certification #	MOLTER	的图像图像	推到新建筑的		NEW WAR	经发现的	UMPERHAS		33		
	SAMPLE MEASUREMENT	17327	06431								
99999 99 Lab	PERMIT REQUIREMENT.	REPORT	REPORT		REPORT Lab	REPORT.	REPORT Lab # C			Not Applic	NOTAP
	MDL	的范围的影響	STATE OF THE PARTY		斯廷共產黨	知為共產的主席	等於於明明的				多约3.200

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. .

NJPDES PERMIT	MONITORING PERIOD	MONITORED LOCATION:
NJ0005622	Month Day Year Month Day Year 1 1 2004 To 1 31 2004	483A - SW Outfall 483A
PERMITTEE: PSE&G NUCLEAR LLC PO BOX 236/N21 ALLOWAY CREEK NECK R HANCOCKS BRIDGE, NJ 08		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 Monitoring	Report Comments Attached
the certification or, in his absence the certification. Where the higher reponsibility or person designated another entity to operate the treat 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 N	tranking official having day-to-day managerial and operational response a person designated by that person. For a local agency, the highest rest ranking operator does not have the ability to authorize capital expel 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 see individuals immediately responsible for obtaining the information are significant penalties for submitting false information, including lew Jersey Water Pollution Control Act provides for penalties up to SIII, Senior Vice President Site Operations	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
NAME AND TITLE OF PRINCIPAL I	EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSHO OPERATO	OR GRADE AND REGISTRY NUMBER'(IF APPLICABLE) 02/20/2004 856-339-5700
•	UTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR est ranking operator does not have the ability to authorize capital expendiall sign the following certification:	DATE AREA CODE/PHONE NUMBER tures and hire personnel, a person having that responsibility of
I certify under penalty of law and in N/A	accordance with N.J.S.A. 58:10A-6F(5) that I have received and reviewed the N/A	he attached discharge monitoring reports. N/A N/A
NAME AND TITLE	SIGNATURE	DATE AREA CODE/PHONE NUMBER

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

483A SW Outfall 483A

1/1/2004 TO 1/31/2004

PSEG NUCLEAR LLC

11000000022	400A SW Outlain 400A WINZOU4 PSEG NUCLEAR ELC									•	
PARAMETER	X	QUANTITY (OR LOADING	UNITS	QUALI	TY OR CONCENT	MATION	UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Flow, In Conduit or Thru Treatment Plant	SAMPLE MEASUREMENT	209	235		*****	*****	*****		0	IlDay	CALCTO
50050 1 Effluent Gross Value	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX	MGD	i i i i i i i i i i i i i i i i i i i			•••••	松松	1/Day	CALCTD
	MDL	是形的性格的观	新田原加州		SUPPLIESE	etenemassassassassassassassassassassassassass	学科研究的		100		25000000000000000000000000000000000000
pH	SAMPLE MEASUREMENT	*****	*****		7.3	*****	7.6		0	Muck	GRAB
00400 1 Effluent Gross Value				*****	6.0 01DAMN		9.0 01DAMX	ຮບ		1/Week	TGRAB.
	MOCTOR	異なる意味が	THE PROPERTY.		数表形式	SOME REPORT	HAMPE COME		5.15	Tree states	
рH	SAMPLE MEASUREMENT	*****	*****		7.6	*****	7.8		0	1/week	GRAB
00400 7 Intake From Stream	PERMIT REQUIREMENT			*****	REPORT 01DAMN		REPORT 01DAMX	รบ		1/Week	GRAB .
	MOL	統領領的政	HO TEXAL PROPERTY.		建設的地位的	的結合的結合	经有限的 经实际		認認		
Chlorine Produced Oxidants	SAMPLE MEASUREMENT	*****	*****		*****	CODEZN	CODE=N		0	CODE=IV	CODE=N
*CPOX 1 Effluent Gross Value	PERMIT REQUIREMENT			•••••		0.3 01MOAV	0.5 01DAMX	MG/L		3/Week	GRAB
Option 1	MOL	网络中国中央网	建學者的研究學		的物質學	MATERIAL PROPERTY.	TO SECURE AND A SECURE	i			
Chlorine Produced Oxidants	SAMPLE MEASUREMENT	****	*****		*****	(0.1	40.1			3/Week	GRAB
*CPOX 1 Effluent Gross Value	PERMIT			*****		REPORT 01MOAV	0.2 01DAMX	MG/L	5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3/Week	GRAB
Option 2	MOL	多区区部区区以	BEASTER STATE		ALTERNATION	EDEALER CO.	特到海岸海黑路]		的探询的法	
Temperature, oC	SAMPLE MEASUREMENT	*****	*****		*****	14.9	24.0		0	1/Day	CONTIN
00010 1 Effluent Gross Value	PERMIT			•••••		REPORT 01MOAV	REPORT 01DAMX	DEG.C		1/Day	CONTIN
	A S MOUSE OF	の表記が記される	经国外运动器		THE STATE OF THE S	经验的证据 是是	STREET, TOURS	1		照知的测	NAME OF THE PARTY

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

Surface Water Discharge Monitoring Report

PI 46814

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

NJ0005622 483A SW Outfall 483A 1/1/2004 TO 1/31/2004 PSEG NUCLEAR LLC

PARAMETER		QUANTITY (OR LOADING	UNITS	QUALI	TY OR CONCENTR	ATION	UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Lab Certification #	SAMPLE MEASUREMENT	17327	06431								
99999 99 Lab	PERMIT	REPORT	REPORT Lab		REPORT Lab#	Lab #	REPORT			Not Applic	NOT AP
		可於的學習是特別	PHERONAGES]	Company of the Company	स्थानिक	NAMES OF STREET		[2]	AND AND PARTY.	7 H C 14

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 PERIO	D	MONITOR	ED LOCATION:
NJ0005622	Month Day Year Month 1 1 2004 To 1	Day Year 31 2004	484A - SW Outfa	II 484A
PERMITTEE: PSE&G NUCLEAR LLC PO BOX 236/N21 ALLOWAY CREEK NECK R HANCOCKS BRIDGE, NJ 086		CK RD	REPORT REC PSEG NUCLEAR PO BOX 236/N21 HANCOCKS BRI	LLC
	REGION / COUNTY: Southern / Sa	lem County		
CHECK IF APPLICABLE:	No Discharge this Monitoring Period	Monitoring	Report Comments Attac	hed
the certification or, in his absence the certification. Where the highe reponsibility or person designated another entity to operate the treats I certify under penalty of law that that, based on my inquiry of those complete. I am aware that there	a ranking official having day-to-day managerial as a person designated by that person. For a local stranking operator does not have the ability to all by that person shall also sign the second certification works, the highest-ranking official of the cast I have personally examined and am familiar view individuals immediately responsible for obtaining significant penalties for submitting false infew Jersey Water Pollution Control Act provides	agency, the highest relationship to the capital expension at the bottom contracted entity shall with the information ining the information ormation, including	ranking operator of the treenditures and hire personn of this page. If the local all sign the certification. submitted in this document, I believe that the informatic possibility of fine and	atment works shall sign rel, a person having that regency has contracted with rent and all attachments, and mation is true, accurate and
A. Christopher Bakken	III, Senior Vice President Site Operations		·	√A
NAME AND TITLE OF PRINCIPAL E	EXECUTIVE OFFICER, AUTHORIZED AGENT, OR	LICENSED OPERATO	OR GRADE AND REGIST 02/20/2004	ry number (if applicable) 856-339-5700
SIGNATURE OF PRINCIPAL EXECU	TIVE OFFICER, AUTHORIZED AGENT, OR *LICE	NSED OPERATOR	DATE	AREA CODE/PHONE NUMBER
*For a local agency where the higher person designated by that person sha	est ranking operator does not have the ability to autill sign the following certification:	iorize capital expendit	tures and hire personnel, a p	person having that responsibility of
I certify under penalty of law and in a N/A	accordance with N.J.S.A. 58:10A-6F(5) that I have re	ceived and reviewed th	ne attached discharge monito N/A	ring reports. N/A
NAME AND TITLE	SIGNATURE		DATE	AREA CODE/PHONE NUMBER

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

484A SW Outfall 484A

1/1/2004 TO 1/31/2004

PSEG NUCLEAR LLC

PARAMETER		QUANTITY (OR LOADING	UNITS	QUALI	TY OR CONCENTR	RATION	UNITS	NO. EX.	FREQ. OF	SAMPLE TYPE
Flow, In Conduit or Thru Treatment Plant	SAMPLE MEASUREMENT	4 43	474		*****	*****	*****		0	11Day	CALOTO
50050 1 Effluent Gross Value	PERMIT	REPORT 01MOAV	REPORT 01DAMX	MGD				•••••		1/Day	CALCTD
pH	SAMPLE	HEALTH STATE	机工程的证明评元		HEMMANA	SANGETER IST	WEXELENTS	•	185%	经现代的	
	MEASUREMENT	*****	*****		7.3	*****	7.7		0	Ilweck	GRAB
00400 1 Effluent Gross Value	PERMIT PARTY AND PROBLEMENT.			*****	6.0 01DAMN		9.0 01DAMX	su		1/Week	GRAB
	MOL	STATES OF THE STATES	TOP METEROPHE		NAME AND ADDRESS OF THE PARTY.	issembly seth	2020年6月20日			· · · · · · · · · · · · · · · · · · ·	No. 15 A Harris
рН	SAMPLE MEASUREMENT	*****	*****		7.6	*****	7.8		0	Mock	GRAB
00400 7 Intake From Stream	PERMIT REQUIREMENT	eases To The Control	The to seem the	*****	REPORT 01DAMN		REPORT 01DAMX	ຣບ		1/Week	GRAB 2
	MDL	HAMP STRUCK	PARTITION		武林北京	MANUFACTURE AND ADDRESS OF THE PARTY OF THE	HENSTER STA			SEED 19	
LC50 Statre 96hr Acu Cyprinodon	SAMPLE MEASUREMENT	*****	*****		COPE = N	*****	*****		0	COPEIN	CODE=N
TAN6A 1 Effluent Gross Value	PERMIT REQUIREMENT			*****	50 01DAMN			%EFFL	THE STATE OF THE S	Table Branch Strain	COMPOS
	MOL	自然特別的特別	经国际经济证券		非理解的基础	स्थानकात्त्वकात्त्व <u>ा</u>	新物色等等的				No. 11 Per
Chlorine Produced Oxidants	SAMPLE MEASUREMENT	*****	*****		*****	CODEON	CODE=N		0	CODEIN	CODE=N
*CPOX 1 Effluent Gross Value	PERMIT TO REQUIREMENT,			*****	AND SANCE OF SANCE	0.3 01MOAV	0.5 01DAMX	MG/L	10 mm	3/Week	GRAB/
Option 1	MOL	是相同時間的	时间的地位		757816181781925131	AND KOMURASA)	经现代外的		2.5		
Chlorine Produced Oxidants	SAMPLE MEASUREMENT	*****	44444		*****	<0.1	40.1		0	3 work	GRAB
*CPOX 1 Effluent Gross Value	PERMIT A REQUIREMENT			*****		REPORT 01MOAV	0.2 01DAMX	MG/L	(L	3/Week	GRAB.
Option 2	MDL	经现在的	建筑建筑		SHEW WITH	TERROR THIN STA	SE AVENDADAS T				

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

PI 46814

PERMIT NUMBER:

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

484A SW Outfall 484A

1/1/2004 TO 1/31/2004

PSEG NUCLEAR LLC

PARAMETER	X	QUANTITY	OR LOADING	UNITS	UNITS QUALITY OR CONCENTRATION				NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Temperature,	SAMPLE MEASUREMENT	*****	*****		*****	11.1	20.3		0	11 Day	CONTIN
00010 1 Effluent Gross Value	PERMIT- REQUIREMENT.	The second of the	A CONTRACTOR	*****		REPORT 01MOAV	REPORT 01DAMX	DEG.C		1/Day	CONTINE 4
Lab Certification #	SAMPLE	(07/887202787A)			MASSESSEE				33/8		
	MEASUREMENT	17327	06431								
99999 99 Lab	PERMIT	Lab #	REPORT Lab #		REPORT	REPORT,	REPORT Lab # 144			Not Applic	NOT AP
	MOL W	美不住地的	SETTINGS.		原於學門所認為	治的研究和研究	TO SHIP OF SHIP			[68][15]	建筑的外 距

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 1 1 2004 To 1 31 2004	485A - SW Outfall 485A
PERMITTEE: PSE&G NUCLEAR LLC PO BOX 236/N21 ALLOWAY CREEK NECK RI HANCOCKS BRIDGE, NJ 080		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
the certification. Where the higher reponsibility or person designated another entity to operate the treatr. I certify under penalty of law that that, based on my inquiry of thos complete. I am aware that there a to N.J.A.C. 7:14A-6.9(B). The N	a person designated by that person. For a local agency, the highest ranking operator does not have the ability to authorize capital exby 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 informationes significant penalties for submitting false information, including the Jersey Water Pollution Control Act provides for penalties up to the second significant vice President Site Operations	spenditures and hire personnel, a person having that m of this page. If the local agency has contracted with all sign the certification. on submitted in this document and all attachments, and ion, I believe that the information is true, accurate and ag the possibility of fine and/or imprisonment, pursuant
NAME AND TITLE OF PRINCIPAL E	XECUTIVE OFFICER, AUTHORIZED AGENT, OR LICENSED OPERA	TOR GRADE AND REGISTRY NUMBER (IF APPLICABLE) 02/20/2004 856-339-5700
SIGNATURE OF PRINCIPAL EXECU	TIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR	DATE AREA CODE/PHONE NUMBER
*For a local agency where the highe person designated by that person shall	st ranking operator does not have the ability to authorize capital expen Il sign the following certification:	ditures and hire personnel, a person having that responsibility o
I certify under penalty of law and in a N/A	eccordance with N.J.S.A. 58:10A-6F(5) that I have received and reviewed N/A	I the attached discharge monitoring reports. N/A N/A
NAME AND TITLE	SIGNATURE	DATE AREA CODE/PHONE NUMBER

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

485A SW Outfall 485A

1/1/2004 TO 1/31/2004

PSEG NUCLEAR LLC

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	384	456		*****	*****	*****		0	1/Day	CALCTO
50050 1 Effluent Gross Value	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX	MGD				*****		1/Day	CALCTD
	MOL/	機能にある。	模型結構組織		統則自由的認識	国际共和国共	经的特殊的		線		を発える
pH	SAMPLE MEASUREMENT	*****	*****		7.4	*****	7.6		0	Threck	GRAB
00400 1 Effluent Gross Value	PERMIT REQUIREMENT			*****	6.0 01DAMN	(100	9.0 01DAMX	SU		1/Week	GRAB (2
	MDL	松加州外部	CHESSHAR SHI		和海岸的城市	STERRESS PROFILE	进制用的抽屉的语				
рН	SAMPLE MEASUREMENT	*****	*****	_	7.6	*****	7.8		0	Ilweek	
00400 7 Intake From Stream	PERMIT REQUIREMENT			*****	REPORT 01DAMN	建筑	REPORT.	ຣບ		1/Week	GRAB
	MOL	如何的思想的知识	語は記述を記述		語等語詞語音音語	語明中國時間	到的经济和原始		4 Y	THE REAL PROPERTY.	
LC50 Statre 96hr Acu Cyprinodon	SAMPLE MEASUREMENT	*****	*****		COPE = N	*****	*****		0	CODESN	CODE=N
TAN6A 1 Effluent Gross Value	PERMIT REQUIREMENT.			*****	50 01DAMN		1704	%EFFL		2/Year	COMPOS :
	TE MOL	阿拉拉斯	DRIEDWARE)	·	经常的的证据	WEIGHT MATERIA	经过程的 的数据			36000	
Chlorine Produced Oxidants	SAMPLE MEASUREMENT	*****	*****		*****	CODE=N	CODE=N		0	CODEIN	CODE=N
*CPOX 1 Effluent Gross Value	PERMIT PERMIT		***************************************	•••••	A STATE OF S	0.3 01MOAV	0.5 4.01DAMX	MG/L		3/Week	GRAB
Option 1	MOL	设设建筑设施	STATE OF THE STATE		STATE WILLIAMS	 	·		藝		
Chlorine Produced Oxidants	SAMPLE MEASUREMENT	*****	*****		*****	<0.1	₹0.1		0	3/week	
*CPOX 1 Effluent Gross Value	PERMIT REQUIREMENT			*****		REPORT 01MOAV	0.2 01DAMX	MG/L		3/Week	GRAB
Option 2	MOL TO	现代的各种知识	自物管理研究		发生的对射影响的	到两次共产的	學的影響的學			1000000	[数][業][数]

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

PI 46814

PERMIT NUMBER:	MONITORED LOCATION:	MONITORING PERIOD:	FACILITY NAME:
NJ0005622	485A SW Outfall 485A	1/1/2004 TO 1/31/2004	PSEG NUCLEAR LLC

PARAMETER		QUANTITY (OR LOADING	UNITS	QUALI	TY OR CONCENTE	RATION	UNITS NO. FREQ. OF ANALYSIS		SAMPLE TYPE	
Temperature, oC	SAMPLE MEASUREMENT	*****	*****		*****	12.0	18.6		0	110ay	CONTIN
00010 1 Effluent Gross Value	PERMIT PARTY AND PROPERTY AND P			*****		REPORT 01MOAV	1) REPORT	DEG.C		1/Day	CONTIN
Lab Certification #		THE STATE OF THE S	四國的研究				用的排放器以 数		W.	65	
	SAMPLE MEASUREMENT	17327	06431		215246		72.00.6		*	05	vian ti misa
99999 99 Lab	PERMIT	REPORT.	REPORT/Lab#		REPORT-	REPORT	REPORT:			Not Applica	NOT AP
	MOL	第5438ALGelas	多名。以中的社会] .			和認用的政治			发展的	

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.

	buttuce which bischarge monitoring report bu	
NJPDES PERMIT	MONITORING PERIOD	MONITORED LOCATION:
NJ0005622	Month Day Year 1 1 2004 To Month Day Year 1 31 2004	486A - SW Outfall 486A
PERMITTEE: PSE&G NUCLEAR LLC PO BOX 236/N21 ALLOWAY CREEK NECK R HANCOCKS BRIDGE, NJ 08		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 ☐ Monitoring	Report Comments Attached
the certification or, in his absence the certification. Where the higher reponsibility or person designated another entity to operate the treat. I certify under penalty of law that that, based on my inquiry of those complete. I am aware that there	t 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 explict by that person shall also sign the second certification at the bottom ment works, the highest-ranking official of the contracted entity shall 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 lew Jersey Water Pollution Control Act provides for penalties up to	ranking operator of the treatment works shall sign penditures and hire personnel, a person having that a of this page. If the local agency has contracted with all sign the certification. In submitted in this document and all attachments, and on, I believe that the information is true, accurate and a the possibility of fine and/or imprisonment, pursuant
A. Christopher Bakken	III, Senior Vice President Site Operations	N/A
NAME AND TITLE OF PRINCIPAL I	EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATO	OR GRADE AND REGISTRY NUMBER (IF APPLICABLE) 02/20/2004 856-339-5700
SIGNATURE OF PRINCIPAL EXECU	JTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR	DATE AREA CODE/PHONE NUMBER
*For a local agency where the higher person designated by that person sha	est ranking operator does not have the ability to authorize capital expend Ill sign the following certification:	litures and hire personnel, a person having that responsibility of
I certify under penalty of law and in a	accordance with N.J.S.A. 58:10A-6F(5) that I have received and reviewed to N/A	the attached discharge monitoring reports. N/A N/A
NAME AND TITLE	SIGNATURE	DATE AREA CODE/PHONE NUMBER

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

486A SW Outfall 486A

1/1/2004 TO 1/31/2004

PSEG NUCLEAR LLC

	-1007	3W Outlan 400		1,2001	0 1/31/2004	.PSEG NOCE					<u>. </u>
PARAMETER	\times	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	398	412		*****	*****	*****		Ø	10AY	CALCYD
50050 1 Effluent Gross Value	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX	MGD	The second secon			*****		1/Day	CALCTD
рН	SAMPLE MEASUREMENT				7. H	*****	7.6		8	1/	GRAB
00400 1 Effluent Gross Value	PERMIT REQUIREMENT			******	6.0 01DAMN		9.0 01DAMX	SU		WEEK	GRAB
рН	SAMPLE MEASUREMENT	######################################	後日 日本		7.6	######################################	7.8	_	ছ	WEEK	G-RAB
00400 7 Intake From Stream	PERMIT			*****	REPORT 01DAMN		REPORT 01DAMX	su	建	1/Week	GRAB
Chlorine Produced	MDL	Secretary Section	eletaren bita			energences.	<u> Herry Herr</u>				
Oxidants	MEASUREMENT	******	*****		*****	CODE: N	CODE = N		Ø	CODE =	מ
*CPOX 1 Effluent Gross Value	PERMIT REQUIREMENT			******		0.3 01MOAV	0.5 01DAMX	MG/L		3/Week	GRAB
Option 1 Chlorine Produced Oxidants	SAMPLE MEASUREMENT	•••••	•••••		*****	<0.1	<0.1		Ø	3/ WEEK	GRAB
*CPOX 1 Effluent Gross Value	PERMIT			•••••		REPORT 01MOAV	0.2 01DAMX	MG/L		3/Week	GRAB
Option 2	MDL		Janes Park	ļ	UNIVERSE SEE		PER CANADA			No. of the last	And the second second
Temperature, oC	SAMPLE MEASUREMENT	****	. *****		*****	10.2	19.2		B	PAY	CONTIN
00010 1 Effluent Gross Value	PERMIT REQUIREMENT				Address Comments	REPORT 01MOAV	REPORT 01DAMX	DEG.C		1/Day	CONTIN
	MDL.	NEW TOWN	FERNARIA PER	L	FASSE SEE		THE TABLE	L	识监	\$74.50 m	

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

Surface Water Discharge Monitoring Report

PI 46814

PERMIT NUMBER:

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

486A SW Outfall 486A

1/1/2004 TO 1/31/2004

PSEG NUCLEAR LLC

PARAMETER	X	QUANTITY (OR LOADING	UNITS	NITS QUALITY OR CONCENTRATION				NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Lab Certification #	SAMPLE MEASUREMENT	17327	06431								
99999 99 Lab	PERMIT REQUIREMENT MOL		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	MONITORED LOCATION:
NJ0005622	Month Day Year Month Day Year 4 1 1 2004 To 1 31 2004	87B - SW Outfall 487B
PERMITTEE: PSE&G NUCLEAR LLC PO BOX 236/N21 ALLOWAY CREEK NECK F HANCOCKS BRIDGE, NJ 08		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 Monitoring Re	port Comments Attached
reponsibility or person designate	st ranking operator does not have the ability to authorize capital expend I by that person shall also sign the second certification at the bottom of	
that, based on my inquiry of tho complete. I am aware that there	ment works, the highest-ranking official of the contracted entity shall stated in the information subset of the 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 lew Jersey Water Pollution Control Act provides for penalties up to \$50.	ibmitted in this document and all attachments, and I believe that the information is true, accurate and possibility of fine and/or imprisonment, pursuant
that, based on my inquiry of tho complete. I am aware that there to N.J.A.C. 7:14A-6.9(B). The N	at 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 lew Jersey Water Pollution Control Act provides for penalties up to \$50.	ibmitted in this document and all attachments, and I believe that the information is true, accurate and possibility of fine and/or imprisonment, pursuant
that, based on my inquiry of tho complete. I am aware that there to N.J.A.C. 7:14A-6.9(B). The N.A. Christopher Bakken I	at I have personally examined and am familiar with the information su se individuals immediately responsible for obtaining the information, are significant penalties for submitting false information, including the	abmitted in this document and all attachments, and I believe that the information is true, accurate and the possibility of fine and/or imprisonment, pursuant 0,000 per violation.
that, based on my inquiry of the complete. I am aware that there to N.J.A.C. 7:14A-6.9(B). The MACHINE A. Christopher Bakken MAME AND TITLE OF PRINCIPAL EXECUTE SIGNATURE OF PRINCIPAL EXECUTE And American Signature of Principal Execute Signature of	at 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 lew Jersey Water Pollution Control Act provides for penalties up to \$50 kg. Senior Vice President Site Operations EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR OTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR est ranking operator does not have the ability to authorize capital expenditur	abmitted in this document and all attachments, and I believe that the information is true, accurate and a possibility of fine and/or imprisonment, pursuant 0,000 per violation. N/A GRADE AND REGISTRY NUMBER (IF APPLICABLE) 02/20/2004 856-339-5700 DATE AREA CODE/PHONE NUMBER
that, based on my inquiry of the complete. I am aware that there to N.J.A.C. 7:14A-6.9(B). The NAME AND TITLE OF PRINCIPAL EXECT *For a local agency where the high person designated by that person should be completed.	at 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 lew Jersey Water Pollution Control Act provides for penalties up to \$50 kg. Senior Vice President Site Operations EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR OTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR est ranking operator does not have the ability to authorize capital expenditur	obmitted in this document and all attachments, and I believe that the information is true, accurate and a possibility of fine and/or imprisonment, pursuant 0,000 per violation. N/A GRADE AND REGISTRY NUMBER (IF APPLICABLE) 02/20/2004 856-339-5700 DATE AREA CODE/PHONE NUMBER es and hire personnel, a person having that responsibility of

NJPDES PERMIT	MONITORING PERI	OD	MONITOR	ED LOCATION:
NJ0005622	Month Day Year Month 1 1 2004 To 1	Day Year 31 2004	489A - SW Outfa	II 489A
PERMITTEE: PSE&G NUCLEAR LLC PO BOX 236/N21 ALLOWAY CREEK NECK RI HANCOCKS BRIDGE, NJ 080		ECK RD	REPORT REC PSEG NUCLEAR PO BOX 236/N21 HANCOCKS BRII	LLC
	REGION / COUNTY: Southern / S	Salem County		·
CHECK IF APPLICABLE:	No Discharge this Monitoring Period	Monitoring I	Report Comments Attac	hed
the certification. Where the higher reponsibility or person designated another entity to operate the treatr I certify under penalty of law that that, based on my inquiry of thos complete. I am aware that there to N.J.A.C. 7:14A-6.9(B). The N	a person designated by that person. For a local stranking operator does not have the ability to by that person shall also sign the second certinent works, the highest-ranking official of the I have personally examined and am familiar e individuals immediately responsible for obtained significant penalties for submitting false in the works.	authorize capital experication at the bottom of contracted entity shall with the information aining the information formation, including the same authorized experience.	enditures and hire personn of this page. If the local a sign the certification. submitted in this documen, I believe that the inforthe possibility of fine and \$50,000 per violation.	el, a person having that gency has contracted with nt and all attachments, and nation is true, accurate and or imprisonment, pursuant
A. Christopher Bakken II	I, Senior Vice President Site Operations		N	<u>/A .</u>
NAME AND TITLE OF PRINCIPAL E	XECUTIVE OFFICER, AUTHORIZED AGENT, OR	*LICENSED OPERATOI	R GRADE AND REGIST 02/20/2004	RY NUMBER (IF APPLICABLE) 856-339-5700
SIGNATURE OF PRINCIPAL EXECU	TIVE OFFICER, AUTHORIZED AGENT, OR *LIC	ENSED OPERATOR	DATE	AREA CODE/PHONE NUMBER
*For a local agency where the highe person designated by that person sha	st ranking operator does not have the ability to a Il sign the following certification:	thorize capital expenditi	ures and hire personnel, a p	person having that responsibility of
I certify under penalty of law and in a N/A	ccordance with N.J.S.A. 58:10A-6F(5) that I have N/A	eceived and reviewed the	e attached discharge monitor N/A	ing reports. N/A
NAME AND TITLE	SIGNATURE		DATE	AREA CODE/PHONE NUMBER

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

489A SW Outfall 489A

1/1/2004 TO 1/31/2004

PSEG NUCLEAR LLC

PARAMETER		QUANTITY	OR LOADING	UNITS	QUALI	TY OR CONCENTE	ATION	UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Flow, In Conduit or Thru Treatment Plant	SAMPLE MEASUREMENT	.1009	0.1009		*****	*****	*****		Ø	Month	CALCED
50050 1 Effluent Gross Value	PERMIT	REPORT 01MOAV	REPORT 01DAMX	MGD	in minimum (in linearing mengalang minimum mengalang mengalang minimum mengalang mengalang minimum mengalang mengalang mengalang mengalang mengalang mengalang mengalang mengalang	Andrew Control of the		*****		1/Month	CALCTD
pH	SAMPLE MEASUREMENT		*****		7.7	*****	7.7		8	Month	GRAB
00400 1 Effluent Gross Value	PERMIT REQUIREMENT			*****	6.0 01DAMN		9.0 01DAMX	SU		1/Month	GRAB
Solids, Total Suspended	SAMPLE MEASUREMENT	AND THE PROPERTY OF THE PROPER	होता करें होती हो होते हैं के विशेष्ट करें है की । •••••		7	7	्रेड्डिया व्यवस्था स्ट्रीस्ट्रिया स्ट्रीस्ट्रिया स्ट्रीस्ट्रिया स्ट्रीस्ट्रिया स्ट्रीस्ट्रिया स्ट्रीस्ट्रिया स स्ट्रीस्ट्रिया स्ट्रीस्ट्रिया स्ट्रीस्ट्रिया स्ट्रीस्ट्रिया स्ट्रीस्ट्रिया स्ट्रीस्ट्रिया स्ट्रीस्ट्रिया स्ट्री		Ø	MONTH	GRAB
00530 1 Effluent Gross Value	PERMIT REQUIREMENT,		Bartes Constitution	*****	100 01DAMX	30 01MOAV		MG/L	50000000000000000000000000000000000000	1/Month	GRAB
Petroleum	SAMPLE MEASUREMENT	######################################	elistapina, period sa esenta elista de la		*****	<0.5	<0.5		RS.	MONTH	GRAB
Hydrocarbons 00551 1 Effluent Gross Value	PERMIT REQUIREMENT			*****		10 01MOAV	15 01DAMX	MG/L	100 G	1/Month	GRAB
Carbon, Tot Organic	MOL TOWN		and the same		A STEEL STATE OF THE STATE OF T	um energy	eral ciciones			1	
(тос)	SAMPLE MEASUREMENT	*****	*****		*****	12.	12		Ø	MONTH	GRAB
00680 1 Effluent Gross Value	PERMIT REQUIREMENT	######################################	**************************************	******	The state of the s	REPORT, 01MOAV	50 01DAMX	MG/L		1/Month	GRAB
Lab Certification #	SAMPLE MEASUREMENT	17327	06431	<u> </u>		MANAGE TANÀ	Tallak filadi		1926	The second secon	
99999 99 Lab	PERMIT	REPORT	REPORT.		REPORT	REPORT	REPORT			Not Applic	NOT AP
	MOL	SARANCER				BARTEST SALE	HERETERN .		海滨	图题证法	

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".