

LR-E03-0052

February 20, 2003

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 7099 3400 0003 6394 3792

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 2003

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,

Timothy J. O'Connor

President Operations

Attachments

95-2168 REV 7/99

NJPDES Report January 2003

C Executive Director – DRBC
USNRC – Document Control Desk Unit#1-50-272 Unit#2-50-311
Vice President Operations
Manager – Nuclear Safety & Licensing
M. Vaskis
D. Hurka
Central Record Facility

NJPDES Report Explanation of Deviations January 2003

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, Timothy J. O'Connor, of full age, being duly sworn according to law, upon my oath depose and say:
 - 1. I Timothy J. O'Connor, Vice President of 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.

fimothy J. P. Connor

Vice Preside

Sworn and subscribed before me this 1914 day of Feb 2003

DELORIS D. HADDEN

Notary Public of New Jersey

My Commission Expires 03-29-2005

ID # 2073649

Surface Water Discharge Monitoring Report Submittal Form

NJPDES PERMIT	MONITORING PERIOD	MONITO	RED LOCATION:
NJ0005622	Month Day Year 1 1 2003 To Month Day Year 1 31 2003 To 1 31 2003	FACA - S	W Outfall FACA
PERMITTEE: PSEG CO 80 PARK PLZ MAIL CODE - T17 NEWARK, NJ 07102	LOCATION OF ACTIVITY: PSEG NUCLEAR LLC ALLOWAY CREEK NECK RD LOWER ALLOWAYS CREEK, NJ 08038-000	REPORT RI PSEG NUCLEA PO BOX 236/NZ 0 HANCOCKS BI	R LLC
	REGION / COUNTY: Southern / Salem County	V	
CHECK IF APPLICABLE:	No Discharge this Monitoring Period Monitoring R	eport Comments Att	ached
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	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 ment works, the highest-ranking official of the contracted entity shall stated to the personally examined and am familiar with the information stated individuals immediately responsible for obtaining the information, are significant penalties for submitting false information, including the we deserous Water Pollution Control Act provides for penalties up to \$5	f this page. If the loca sign the certification. ubmitted in this docun I believe that the info	nent and all attachments, and
Timothŷ J. O'Conno	r Vice President/ - Operations		N/A
NAME AND TITLE OF PRINCIPAL I	EXECUTIVE OFFICER ANTHORIZED AGENT, OR *LICENSED OPERATOR	GRADE AND REGIS	STRY NUMBER (IF APPLICABLE) (856) 339-6000
SIGNATURE OF PRINCIPAL EXECU *For a local agency where the higher person designated by that person sha	TIVE OFFICER, ANTHORIZED AGENT, OR *LICENSED OPERATOR of ranking operator does not have the ability to authorize capital expenditural sign the following certification:	DATE es and hire personnel, a	AREA CODE/PHONE NUMBER person having that responsibility or
I certify under penalty of law and in a N/A	ccordance with N.J.S.A. 58:10A-6F(5) that I have received and reviewed the a	attached discharge monite N/A	oring reports. N/A
NAME AND TITLE	SIGNATURE	DATE	AREA CODE/PHONE NUMBER

PERMIT NUMBER:

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622 FACA SW Outfall FACA

1/1/2003 TO 1/31/2003

PSEG NUCLEAR LLC

	170	A SW Outrait F	ACA 1	71/2003	TO 1/31/2003	PSEG NUC	LEAR LLC				
PARAMETER		QUANTITY	OR LOADING	UNITS	QUAL	ITY OR CONCENTE	RATION	UNITS	NO. EX.	FREQ OF	SAMPLE TYPE
Temperature, oC	SAMPLE MEASUREMENT	*****	*****		*****	2.7	5.2		2	CONTIN	CONTIN
00010 G Raw Sew/influent	PERMIT REQUIREMENT			 -		SWOJMOAV 。第	REPORT *	DEG.C		Continuous	CONTIN
Temperature,	SAMPLE MEASUREMENT				ACCORDING TO ANY	,, ,	1119		級		
00010 1 Effluent Gross Value	PERMITA CE			*****		//-6 REPORT	Address to the time to the time to	DEG.C		Continuous Continuous	CONTIN
Temperature,	SAMPLE MEASUREMENT	***************************************				8.9	9.8		粉	1 /2011	
00010 2 Effluent Net Value				*****		REPORTA 01MOAY	15.3 01DAMX	DEG.C		Y//Day/	CALCTO S
Lab Certification #		-00	06431		48405	77343			1838		
99999 99 Lab	REQUESTION OF	REPORTE LEEX	REPORT/		REPORT AN	REPORTAL Lab # Lab	REPORT # 2			Not Applie	NOT AP

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

Surface Water Discharge Monitoring Report Submittal Form

NJPDES PERMIT		MONITORING PERIO	n I	MONITOR	ED LOCATION
				MONTOR	RED LOCATION:
NJ0005622	Month Day	Year Month 2003 To 1	Day Year	FACB - SV	V Outfall FACB
		2003 10 1	31 2003		
PERMITTEE:		LOCATION OF AC	TIVITY:	REPORT REC	~IDIENT.
PSEG CO		PSEG NUCLEAR LLC	<u> </u>	PSEG NUCLEAR	
80 PARK PLZ		ALLOWAY CREEK NE	CK RD	PO BOX 236/N21	
MAIL CODE - T17		LOWER ALLOWAYS C		HANCOCKS BRI	
NEWARK, NJ 07102					_ 55,115 5555
	REGIO	N / COUNTY: Southern / Sa	ilem County		
CHECK IF APPLICABLE:	No Discharg	ge this Monitoring Period	Monitoring R	eport Comments Attac	hed
who must sign The highest the certification or, in his absence at the certification. Where the highest reponsibility or person designated another entity to operate the treatm. I certify under penalty of law that that, based on my inquiry of those complete. Law aware that there exists the complete of the second signal and the second signal are supported by the seco	a person designate t ranking operator by that person sha tent works, the hig I have personally	ed by that person. For a local and does not have the ability to a all also sign the second certification of the contraction of	agency, the highest ran uthorize capital expen- cation at the bottom of ontracted entity shall si with the information su	nking operator of the tre ditures and hire personn this page. If the local a ign the certification.	atment works shall sign el, a person having that gency has contracted with nt and all attachments, and
complete. I am aware that there at to N.J.A.C. 7:14A-6.9(B). The Ne	re significant pens w Jersey Water Po	alties for submitting false info ollution Control Act provides	ormation, including the for penalties up to \$50	e possibility of fine and 0.000 per violation	or imprisonment, pursuant
Timothy J. O'Conno				, e e per violation	N/A
NAME AND TITLE OF PRINCIPAL EX	ECUTIVE OFFICE	R, AUTHORIZED AGENT, OR *1	LICENSED OPERATOR	GRADE AND REGIST	RY NUMBER (IF APPLICABLE)
	1	TAT ///		02/20/03	(856) 339-6000
SIGNATURE OF PRINCIPAL EXECUT	IVE OFFICER, AU	THORYZED AGENT, OR LICEN	SED OPERATOR	DATE	AREA CODE/PHONE NUMBER
*For a local agency where the highest person designated by that person shall	ranking operator o	des not have the ability to auth	orize capital expenditure	es and hire personnel, a pe	erson having that responsibility or
I certify under penalty of law and in acc	cordance with N.J.S	S.A. 58:10A-6F(5) that I have rec	eived and reviewed the a	ttached discharge monitori	ng reports.
N/A		N/A		N/A	N/A

DATE

AREA CODE/PHONE NUMBER

SIGNATURE

NAME AND TITLE

PERMIT NUMBER: NJ0005622	MONITORED LOCATION: MONITORING PERIOD: FACILITY NAME: FACB SW Outfall FACB 1/1/2003 TO 1/31/2003 PSEG NUCLEAR LLC									-	
PARAMETER	X	QUANTITY	OR LOADING	UNITS	QUALI	TY OR CONCENTE	RATION	UNITS	NO. EX.	FREQ OF ANALYSIS	SAMPLE TYPE
Temperature,	SAMPLE MEASUREMENT	*****	*****		*****	2.7	5.2		0	CONTIN	CONTRO
00010 G Raw Sew/influent	PERMIT REQUIREMENT MOL			*****		REPORT 40 01MOAV	REPORT 01DAMX	DEG.C		Continuous	CONTIN
Temperature, oC	SAMPLE MEASUREMENT	*****	*****		*****	10.8	13.7		0	CONTIN	מאדות
00010 1 Effluent Gross Value	PERMIT ALCOUREMENT AND COMMENT			*****		REPORT 101MOAV	43,3 401DAMX	DEG.C		Continuous	CONTIN
Temperature, oC	SAMPLE MEASUREMENT	****	*****		*****	8.1	9.4		0	1/ONY	COLCTO
00010 2 Effluent Net Value				*****		(REPORT 101MQAV	01DAMX	DEG.C		1/Diy	CALCTD
Lab Certification #	SAMPLE MEASUREMENT	17327	06431		46405	77343	TOTAL TO THE THE STATE OF THE STATE OF		1.550-63		Control of the Contro
99999 99 Lab	A FERRAL DATE OF THE PERSON OF	REPORT	REFORT E		IREPORT	REPORT A	THEPORT			Not Applio	NOTAP

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

	report Sub-								
NJPDES PERMIT	MONITORING PERIOD	MONITO	RED LOCATION:						
NJ0005622	Month Day Year Month Day Year 1 1 2003 To 1 31 2003	FACC - SW Outfall FACC							
PERMITTEE: PSEG CO 80 PARK PLZ MAIL CODE - T17 NEWARK, NJ 07102	LOCATION OF ACTIVITY: PSEG NUCLEAR LLC ALLOWAY CREEK NECK RD LOWER ALLOWAYS CREEK, NJ 08038-0000	REPORT RE PSEG NUCLEA PO BOX 236/N2 HANCOCKS BE	R LLC						
	REGION / COUNTY: Southern / Salem County								
CHECK IF APPLICABLE:	No Discharge this Monitoring Period Monitoring Re	port Comments Atta	ached						
reponsibility or person designated another entity to operate the treated I certify under penalty of law that that, based on my inquiry of those complete. I am aware that there	e a person designated by that person. For a local agency, the highest rankest 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 sixt I have personally examined and am familiar with the information subset individuals immediately responsible for obtaining the information, I are significant penalties for submitting false information, including the lew Jersey Water Pollution Control Act provides for penalties up to \$50	litures and hire person this page. If the local gn the certification. bmitted in this documbelieve that the information of fine on the possibility of fine on the control of the control o	agency has contracted with						
	r Vice President - Operations	, , , ,	N/A						
NAME AND TITLE OF PRINCIPAL E	EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR	GRADE AND REGIS	TRY NUMBER (IF APPLICABLE) (856) 339-6000						
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 shal	st ranking operator does not have the ability to authorize capital expenditure	and hire personnel, a	person having that responsibility or						
certify under penalty of law and in a	ccordance with N.J.S.A. 58:10A-6F(5) that I have received and reviewed the at	ached discharge monito	ring reports.						
N/A	N/A	N/A	N/A						

DATE

AREA CODE/PHONE NUMBER

SIGNATURE

NAME AND TITLE

PERMIT NUMBER:	MONITORED LOCATION: MONITORING PERIOD: FACILITY NAME:						AME:				
NJ0005622	FACC SW Outfall FACC 1/1/2003 TO 1/31/2003 PSEG NUCLEAR LLC										
PARAMETER	X	QUANTITY (OR LOADING	UNITS	QUALI	QUALITY OR CONCENTRATION			NO. EX	FREQ. OF ANALYSIS	SAMPLE TYPE
Flow, in Conduit or Thru Treatment Plant	SAMPLE MEASUREMENT	2563	2726		*****	*****	****		0	1/DAY	CALCTO
50050 G Raw Sew/influent	PERMIT NE RECURREMENT NE PARAMENTANT NE PARAMENT NE PARAMENTANT NE PARAMENT NE PARAMENTANT NE PARAMENT NE PARAMENTANT NE PARAMENT NE PARAMENTANT NE PARAMENT	OTMOAVI	REPORT	MGD				*****		(IDay	CALCTD
Thermal Discharge Million BTUs per Hr	SAMPLE MEASUREMENT	13885	14924		*****	*****	****		0	1/004	COLCTP
00015 2 Effluent Net Value		FERORT OIMOAV	0600 FL OLDANX	MBTU/HR				*****		₹(Day	CALCTD
Lab Certification #	SAMPLE MEASUREMENT	17327	06431		46405	7 <i>7</i> 343				***************************************	
99999 99 Lab		THEFORT LLANA	napony Pov		REPORT	AREPORTE Laby	REPORT Lab#			Not Applic	NOT AP

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Surface Water Discharge Monitoring Report Submittal Form

	9		
NJPDES PERMIT	MONITORING PERIOD	MONITO	RED LOCATION:
NJ0005622	Month Day Year Month Day Year 1 1 2003 To 1 31 2003	048C - S	W Outfall 48C
PERMITTEE: PSEG CO 80 PARK PLZ MAIL CODE - T17 NEWARK, NJ 07102	LOCATION OF ACTIVITY: PSEG NUCLEAR LLC ALLOWAY CREEK NECK RD LOWER ALLOWAYS CREEK, NJ 08038-000	REPORT REAPPSEG NUCLEAR PO BOX 236/N2:0 HANCOCKS BR	RLLC
	REGION / COUNTY: Southern / Salem County		
CHECK IF APPLICABLE:	No Discharge this Monitoring Period Monitoring R	eport Comments Atta	ched
the certification. Where the highes reponsibility or person designated another entity to operate the treatm I certify under penalty of law that that, based on my inquiry of those complete. I am aware that there a	a person designated by that person. For a local agency, the highest rate tranking operator does not have the ability to authorize capital expensive that person shall also sign the second certification at the bottom of nent works, the highest-ranking official of the contracted entity shall see individuals immediately responsible for obtaining the information, re significant penalties for submitting false information, including the western Water Pollution Control Act provides for penalties up to \$5	ditures and hire persons I this page. If the local sign the certification, ubmitted in this docume I believe that the inforce possibility of fine and	nel, a person having that agency has contracted with ent and all attachments, and
Timothy J. O'Connor		, and particular	N/A
NAME AND TITLE OF PRINCIPAL EX	RECUTIVE OFFICER AUTHORIZED AGENT, OR *LICENSED OPERATOR	GRADE AND REGIST	(856) 339-6000
SIGNATURE OF PRINCIPAL EXECUT	TIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR	DATE	AREA CODE/PHONE NUMBER
*For a local agency where the highes person designated by that person shall	t ranking operator does not have the ability to authorize capital expenditur	es and hire personnel, a p	verson having that responsibility or
I certify under penalty of law and in ac	cordance with N.J.S.A. 58:10A-6F(5) that I have received and reviewed the	attached discharge monitor	ring reports.
N/A	N/A	N/A	N/A

DATE

AREA CODE/PHONE NUMBER

SIGNATURE

NAME AND TITLE

PERMIT NUMBER:

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

048C SW Outfall 48C

1/1/2003 TO 1/31/2003

PSEG NUCLEAR LLC

	0.00	OTT Outlan 40	•	,	0 1/31/2003		-LAIV LLO				
PARAMETER	X	QUANTITY (OR LOADING	UNITS	QUALI	TY OR CONCENTE	PATION	UNITS	NO EX	FREQ OF ANALYSIS	SAMPLE TYPE
Flow, In Conduit or Thru Treatment Plant	SAMPLE MEASUREMENT	.1278	.3338		*****	*****	*****		0	1/DAY	CALCTO
50050 1 Effluent Gross Value	PERMIT AREQUIREMENT	A REPORTA 01MOAV	REPORT 1	MGD				*****	数	1/Day	CALCTD
	Moral	HANTHANISM	的性数/我的 的第三人		KN 153.500 在台灣	nitri della contra	\$4657684VICSE.S		-800	20 HE 100 M	\$3.52.)
Solids, Total Suspended	SAMPLE MEASUREMENT	*****	****		****	10	//		0	MONTH	compos
00530 1 Effluent Gross Value	PERMT TO REQUIREMENT			*****	P	30 D1MOAV	100 j	MG/L		2/Month	COMPOS
	SE MONTH	HARM CHILD ON	STANDARY.		服务部的代码	diam's common	的,他们是他们的			3331,836	
Nitrogen, Ammonia Total (as N)	SAMPLE MEASUREMENT	*****	*****		*****	9	16		0	2/month	compos
00610 1 Effluent Gross Value	PERMIT REQUIREMENT	100		*****		35 01MOAV	70 01DAMX\	MG/L	1000	2/Month	COMPOS
	Nac de	HOUSE WAS SHOWN	BEAMS SEED OF SEED		(1994年)	**********	THE PROPERTY OF				
Petroleum Hydrocarbons	SAMPLE MEASUREMENT	****	*****		*****	<0.5	20.5		0	2/month	GRAB
00551 1 Effluent Gross Value	PERMIT SET REQUIREMENT			*****		11.10 E01MOAV	15 STUCK 01DAMX	MG/L		2/Month	GRAB
	L HOLVE	55076_257 <i>549</i> 28	金字子		学学学学学	るるで	是特別和智知多分別		(20)		
Carbon, Tot Organic (TOC)	SAMPLE MEASUREMENT	****	*****		****	12	16		D	2/200TH	compos
00680 1 Effluent Gross Value	PERMIT CO			*****		STO MOAV	A de la delita de Ca de Ca de la describir.	MG/L		1/2/Month	COMPOS
	es with a	MATERIAL STATES	CHARLES STATE		名をおおる	本名字 是10000分類	変を完全を表			NEW YEAR	Mark State A
Lab Certification #	SAMPLE MEASUREMENT	17327	06431		46405	77343					
99999 99 Lab	PERMIT REQUIREMENT	THE PRIVATE OF THE PR			COMPANY IN COMPANY	4701Gb#670	REPORT / Lab #			Not Applia	NOT AP
	18 mouth	STATE OF THE STATE			學的學科學學	NAME OF THE OWNER OWNER OF THE OWNER	经 种的特殊的		2	MAN WAR	的

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".

Surface Water Discharge Monitoring Report Submittal Form

	Surface Water Discharge Monitoring Report Sun	mittai rorm					
NJPDES PERMIT	MONITORING PERIOD	MONITO	RED LOCATION:				
NJ0005622	Month Day Year Month Day Year 1 1 2003 To 1 31 2003	481A - SW Outfall 481A					
PERMITTEE: PSEG CO 80 PARK PLZ MAIL CODE - T17 NEWARK, NJ 07102	LOCATION OF ACTIVITY: PSEG NUCLEAR LLC ALLOWAY CREEK NECK RD LOWER ALLOWAYS CREEK, NJ 08038-000	REPORT RE PSEG NUCLEAD PO BOX 236/N2 HANCOCKS BR	R LLC 1				
	REGION / COUNTY: Southern / Salem County						
CHECK IF APPLICABLE:	No Discharge this Monitoring Period Monitoring R	eport Comments Atta	ched				
the certification or, in his absence the certification. Where the highe reponsibility or person designated another entity to operate the treatmand I certify under penalty of law tha	t ranking 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 standard to the personally examined and am familiar with the information standard interesting of the contracted entity shall standard to the contracted entity shall s	nking operator of the traditures and hire person fithis page. If the local sign the certification.	eatment works shall sign nel, a person having that agency has contracted with				
complete. I am aware that there	re 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	e nossibility of fine an	mation is true, accurate and d/or imprisonment, pursuant				
Timothy J. O'Connor			N/A				
NAME AND TITLE OF PRINCIPAL E	XECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR	GRADE AND REGIS 02/20/03	TRY NUMBER (IF APPLICABLE) (856) 339-6000				
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 shal	st ranking operator tipes not have the ability to authorize capital expenditur I sign the following certification:	es and hire personnel, a p	person having that responsibility or				
I certify under penalty of law and in a	ccordance with N.J.S.A. 58:10A-6F(5) that I have received and reviewed the	attached discharge monito	ring reports.				
N/A	N/A	N/A	N/A				

DATE

AREA CODE/PHONE NUMBER

SIGNATURE

NAME AND TITLE

PERMIT NUMBER:MONITORED LOCATION:MONITORING PERIOD:FACILITY NAME:NJ0005622481A SW Outfall 481A1/1/2003 TO 1/31/2003PSEG NUCLEAR LLC

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PARAMETER	\times	QUANTITY	OR LOADING	UNITS	QUAL	ITY OR CONCENTE	RATION	UNITS	NO EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Flow, In Conduit or Thru Treatment Plant	SAMPLE MEASUREMENT	493	497		*****	*****	*****		0	1/ORY	CALCTD
50050 1 Effluent Gross Value	PERMIT REQUIREMENT	REPORTA 2 01MOAV	REPORT/ 01DAMX	MGD		100 market		*****		1/Day	CALCTD
pH	100				STANCES TO SA	RESIRVATIONS	建新加州营州		存著	CKSE**X22	建 进行的""型
P 11	SAMPLE MEASUREMENT	*****	****	_	7.7	*****	7.8		0	/wask	GRAB
00400 1 Effluent Gross Value	S PERMIT XX REQUIREMENT			*****	6.0 01DAMN	763 (400 as 15)	9,0 01DAMX	SU	N. S.	1/Week	GRAB
	MOUNT OF	PETER PROPERTY.	September 44		9/30/2006/30005A	8.25(1)56-1(59)(13)	HS 5 TO PE STATES				
рН	SAMPLE MEASUREMENT	*****	*****		6.8	*****	7.8		O	WEK	ଟ୧ନଓ
00400 7 Intake From Stream	PERMIT REQUIREMENT			*****	REPORT OIDAMN		REPORT 01DAMX	su		1/Week	GRAB
	Complete Com	经制度的	和分别的政治性。		NY WORLD WAS	Secretary of the second second	可以的技术的标志的证				
LC50 Statre 96hr Acu Cyprinodon	SAMPLE MEASUREMENT	*****	*****		C00€=N	*****	*****		0	0.0-	2205-Al
TAN6A 1 Effluent Gross Value	PERMIT REQUIREMENT			*****	50 50 01DAMN	**************************************	76545454545 76534464545	%EFFL		2/Year	CODE = N
	251 MOLTHS ZA	SEED CONTINUES	120 PK 100 V				Manifer and the same				
Chlorine Produced	SAMPLE				Second room with a role was be	mp -a reach work	West of Selection St. No. of Selection Selecti		347X:	2347,4476,4533	With the day of
Oxidants	MEASUREMENT	*****	*****		*****	C008=N	CONS-N		$ \mathcal{O} $	0005-1	CODS=N
*CPOX 1	PERMIT		150105035		Chillen See	20.3	0.5 JEAN		31(8)		GRAB
Effluent Gross Value	REQUIREMENT					01MOAV	01DAMX	MG/L			A STATE OF
Option 1	PUNCTAG	NAME OF STREET	NAMES OF STREET		多時期的影響	美洲柳州 秋运出。	Membrass state				
Chlorine Produced	SAMPLE MEASUREMENT	*****	***		****	<0.1	101			3/	(Ham.)
Oxidants 'CPOX 1			Constant Constant	ļ			\ U I	į	$\mathcal{O}_{\mathcal{I}}$	MEEK	GRAB
Effluent Gross Value	FIG PERMIT OF REQUIREMENT			*****	好哪二法	REPORT (1)	0.2 01DAMX	MG/L		3/Week	GRAB
Option 2	MI MOC NOW!	はなれる事業は	种质的外形的		が出来る。	THE WAY	ANTHON CONT	ĺ		18.47.14.48	

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.

PERMIT NUMBER: NJ0005622		MONITORED LOCATION: 481A SW Outfall 481A		N: MONITORING PERIOD: FACILITY NAME: 1/1/2003 TO 1/31/2003 PSEG NUCLEAR LLC				- 			
PARAMETER	X	QUANTITY	OR LOADING	UNITS	QUALI	TY OR CONCENTE	RATION	UNITS	NO EX.	FREQ OF ANALYSIS	SAMPLE TYPE
Temperature, oC	SAMPLE MEASUREMENT	*****	*****		*****	10.9	18.9		0	1/ORY	CONTIN
00010 1 Effluent Gross Value	PERMIT OF THE PE			••••		REPORT U TO IMOAVE E	REPORT- 01DAMX	DEG.C		A (IDA)	CONTIN
Lab Certification #	SAMPLE MEASUREMENT	17327	06431		46405	77343					,
99999 99 Lab	PERMIT NO PERMIT	(1103E) (C(U)	REPORT		REPORT Lab	REPORT	REPORT ALL			Not Applic	NOTAP

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	MONITO	RED LOCATION:
NJ0005622	Month Day Year Month Day Year 1 1 2003 To 1 31 2003	482A - S	W Outfall 482A
PERMITTEE: PSEG CO 80 PARK PLZ MAIL CODE - T17 NEWARK, NJ 07102	LOCATION OF ACTIVITY: PSEG NUCLEAR LLC ALLOWAY CREEK NECK RD LOWER ALLOWAYS CREEK, NJ 08038-0000	REPORT RE PSEG NUCLEAI PO BOX 236/N2 HANCOCKS BR	R LLC 1
	REGION / COUNTY: Southern / Salem County		
CHECK IF APPLICABLE:	No Discharge this Monitoring Period Monitoring Re	port Comments Atta	ched
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 those complete. I am aware that there	es a person designated by that person. For a local agency, the highest rankest ranking operator does not have the ability to authorize capital expended by that person shall also sign the second certification at the bottom of ment works, the highest-ranking official of the contracted entity shall sign I have personally examined and am familiar with the information subsection individuals immediately responsible for obtaining the information, I are significant penalties for submitting false information, including the lew Jersey Water Pollution Control Act provides for penalties up to \$50	itures and hire person his page. If the local gn the certification, omitted in this docum believe that the infor possibility of fine an	nel, a person having that agency has contracted with ent and all attachments, and
Timothy J. O'Conno	r Vice President - Operatións	•	N/A
NAME AND TITLE OF PRINCIPAL F	EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR	GRADE AND REGIS	TRY NUMBER (IF APPLICABLE) (856) 339-6000
SIGNATURE OF PRINCIPAL EXECU	JTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR	DATE	AREA CODE/PHONE NUMBER
*For a local agency where the highe verson designated by that person sha	est ranking operator does not have the ability to authorize capital expenditures Il sign the following certification:	and hire personnel, a	
I certify under penalty of law and in a N/A	accordance with N.J.S.A. 58:10A-6F(5) that I have received and reviewed the at N/A		
N/A	N/A	N/A	N/A

DATE

AREA CODE/PHONE NUMBER

SIGNATURE

NAME AND TITLE

PERMIT NUMBER:MONITORED LOCATION:MONITORING PERIOD:FACILITY NAME:NJ0005622482A SW Outfall 482A1/1/2003 TO 1/31/2003PSEG NUCLEAR LLC

1130003022	4027	A SVV Outrail 46	ZA I	/1/2003	10 1/31/2003	PSEG NUC	LEAR LLC				
PARAMETER	X	QUANTITY	OR LOADING	UNITS	QUAL	ITY OR CONCENT	RATION	UNITS	NO EX.	FREQ OF ANALYSIS	SAMPLE TYPE
Flow, In Conduit or Thru Treatment Plant	SAMPLE MEASUREMENT	455	471		*****	****	*****		Ð	DAY	CALCTO
50050 1 Effluent Gross Value	PERMIT REQUIREMENT	REPORTA 01MOAV	REPORT 01DAMX	MGD				*****		1/Day	CALCTD
	MOL WATER	By the second	地 斯巴州州市市		经数据的级	自然的社会就协会	是的特殊的		ARM.	2000年代	
pH	SAMPLE MEASUREMENT	*****	*****		7.6	*****	7.8		0	1/WEEK	GRAB
00400 1 Effluent Gross Value	PERMIT REQUIREMENT			*****	6.0 01DAMN		9.0 01DAMX	su	测	1/Week	// GRAB
 	# MOL	147713 (2.537)	WHAT PROTEIN		Windowski.	25534452275300	REPORT NO.				
pH	SAMPLE MEASUREMENT	*****	*****		6.8	*****	7.8		0	WEEK	GRAB
00400 7 Intake From Stream	PERMIT ** REQUIREMENT			*****	REPORT (1)		REPORT 01DAMX	รบ	1	/ 1/Week	GRAB
	MOL THE	2的120000000	THE TAX PROPERTY.		and the state of t	多的智利的经验	深世界"新版图集"			经验的	
LC50 Statre 96hr Acu Cyprinodon	SAMPLE MEASUREMENT	*****	*****		COOE = N	****	*****		0	cc05=N	CODE=N
TAN6A 1 Effluent Gross Value	PERMIT REQUIREMENT			*****	50 01DAMN			%EFFL	344 000		COMPOS
	MOLTE S	9820 JUYANN	を名のから		Property and the	是到他們的對於	MERCHANNE				
Chlorine Produced Oxidants	SAMPLE MEASUREMENT	****	*****		*****	C005=N	CODE=N		0	CODE=N	CODE=N
*CPOX 1 Effluent Gross Value	PERMIT, RECURREMENT,			*****		0.37 142 01MOAV	0.5 01DAMX	MG/L			GRAB
Option 1	West to	建设设施设设	THE REPORT OF THE PERSON		intraller a modest	Supplied to the same	3416F18E7-F80-018				A Property of
Chlorine Produced Oxidants	SAMPLE MEASUREMENT	*****	****		*****	LO.1	<0.1		0	3/4554	GRAB
*CPOX 1 Effluent Gross Value	PERMIT E			*****		REPORT X	(10.2 / / 元) (10.2 / / 元) (10.2 / / 元)	MG/L			GRAB
Option 2	WOL WAY	经由证券外班 的数据	**********		ATTEN AND THE	化的现在分	學學學		W.	W. St. 1888	现

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 .

PERMIT NUMBER:	MONITORED LOCATION: MONITORI		RING PERIOD:	FACILITY N	IAME:						
NJ0005622	482	SW Outfall 48	2A 1	1/1/2003 TO 1/31/2003 PSEG NUCLEAR LLC							
PARAMETER	\times	QUANTITY	OR LOADING	UNITS	NITS QUALITY OR CONCENTRATION				NO EX.	FREQ OF ANALYSIS	SAMPLE TYPE
Temperature, oC	SAMPLE MEASUREMENT	*****	*****		*****	11.7	18.3		0	DRY	CONTIN
00010 1 Effluent Gross Value	PERCENTENT OF		, iiii	•••••	a mine	AREPORT OT MONEY	REPORT 01DAMX	DEG.C		A PROPERTY.	CONTIN
Lab Certification #	SAMPLE	12.20.7	0401		は一般の一般を表現	発表の	Striff () - W			STORY OF	
99999 99	MEASUREMENT	PEPORTAL	O6937		769 US	77343	REPORT		2832	Not Applica	Na NOT/AP
Lab	AND THE STREET	Mit Cibro	(40X) - 41		Laborate C	ENECOTE S	260 - XX				

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	MONITO	RED LOCATION:						
NJ0005622	Month Day Year Month Day Year 1 1 2003 To 1 31 2003	483A - SW (111ff911 483A							
PERMITTEE: PSEG CO 80 PARK PLZ MAIL CODE - T17 NEWARK, NJ 07102	LOCATION OF ACTIVITY: PSEG NUCLEAR LLC ALLOWAY CREEK NECK RD LOWER ALLOWAYS CREEK, NJ 08038-0006	REPORT RE PSEG NUCLEA PO BOX 236/N2 HANCOCKS BR	RLLC						
	REGION / COUNTY: Southern / Salem County								
CHECK IF APPLICABLE:	No Discharge this Monitoring Period Monitoring R	eport Comments Atta	ched						
WILL WILLS I SILLIN I DA NICHACO									
he certification or, in his absence he certification. Where the highe eponsibility or person designated	ranking official having day-to-day managerial and operational responsible a person designated by that person. For a local agency, the highest ranking operator does not have the ability to authorize capital expens by that person shall also sign the second certification at the bottom of ment works, the highest-ranking official of the contracted entity shall second certification.	nking operator of the tr ditures and hire person this page. If the local	eatment works shall sign						
the certification or, in his absence the certification. Where the higher eponsibility or person designated nother entity to operate the treatricertify under penalty of law that hat, based on my inquiry of thos omplete. I am aware that there a	a person designated by that person. For a local agency, the highest rar st 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 st I have personally examined and am familiar with the information suggested individuals immediately responsible for obtaining the information, are significant penalties for submitting false information, including the	nking operator of the tr ditures and hire person this page. If the local ign the certification. abmitted in this docum I believe that the infor	eatment works shall sign nel, a person having that agency has contracted with ent and all attachments, and						
he certification or, in his absence he certification. Where the higher eponsibility or person designated mother entity to operate the treatricertify under penalty of law that hat, based on my inquiry of those omplete. I am aware that there are N.J.A.C. 7:14A-6.9(B). The No.	a person designated by that person. For a local agency, the highest rar st 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 st I have personally examined and am familiar with the information step individuals immediately responsible for obtaining the information.	nking operator of the tr ditures and hire person this page. If the local ign the certification. abmitted in this docum I believe that the infor	eatment works shall sign nel, a person having that agency has contracted with ent and all attachments, and						
he certification or, in his absence he certification. Where the higher eponsibility or person designated mother entity to operate the treatrest certify under penalty of law that hat, based on my inquiry of thosomplete. I am aware that there as N.J.A.C. 7:14A-6.9(B). The Normalization J. 0 Connormalization of the control of the control of the control of the certification of the certifi	a person designated by that person. For a local agency, the highest rar st 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 start I have personally examined and am familiar with the information sure individuals immediately responsible for obtaining the information, are significant penalties for submitting false information, including the water Pollution Control Act provides for penalties up to \$50.	nking operator of the treditures and hire person this page. If the local ign the certification. If the local ign the certification is believe that the inforce possibility of fine an 0,000 per violation.	eatment works shall sign nel, a person having that agency has contracted with ent and all attachments, and mation is true, accurate and d/or imprisonment, pursuant						
he certification or, in his absence he certification. Where the higher eponsibility or person designated mother entity to operate the treatricertify under penalty of law that hat, based on my inquiry of thosomplete. I am aware that there as N.J.A.C. 7:14A-6.9(B). The No. Timothy J. 0 Connormal control of the control of	a person designated by that person. For a local agency, the highest rar st 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 st I have personally examined and am familiar with the information stee individuals immediately responsible for obtaining the information, are significant penalties for submitting false information, including the way Jersey Water Pollution Control Act provides for penalties up to \$50 cm. Vice President - Openations	nking operator of the treditures and hire person this page. If the local ign the certification. If the local ign the certification is believe that the inforce possibility of fine an 0,000 per violation.	eatment works shall sign nel, a person having that agency has contracted with ent and all attachments, and mation is true, accurate and d/or imprisonment, pursuant						
he certification or, in his absence he certification. Where the higher eponsibility or person designated mother entity to operate the treatrecertify under penalty of law that hat, based on my inquiry of thosomplete. I am aware that there as N.J.A.C. 7:14A-6.9(B). The North J. O'Connot AME AND TITLE OF PRINCIPAL EXECUTIONATURE OF PRINCIPAL EXECUTION	a person designated by that person. For a local agency, the highest rar st 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 st I have personally examined and am familiar with the information stee individuals immediately responsible for obtaining the information, are significant penalties for submitting false information, including the way Jersey Water Pollution Control Act provides for penalties up to \$50 cm. Vice President - Openations	nking operator of the treditures and hire person this page. If the local ign the certification. It is believe that the information of the possibility of fine an 0,000 per violation. GRADE AND REGIS 02/20/03 DATE	eatment works shall sign nel, a person having that agency has contracted with ent and all attachments, and mation is true, accurate and d/or imprisonment, pursuant N/A TRY NUMBER (IF APPLICABLE) (856) 339-6000						

N/A

NAME AND TITLE

N/A

SIGNATURE

DATE

N/A

N/A

AREA CODE/PHONE NUMBER

PERMIT NUMBER:

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

483A SW Outfall 483A

1/1/2003 TO 1/31/2003

PSEG NUCLEAR LLC

					10 1/31/2003	F3LG NUC	LEAR LLC				
PARAMETER		QUANTITY	OR LOADING	UNITS	QUAL	ITY OR CONCENT	RATION	UNITS	NO. EX.	FREQ OF ANALYSIS	SAMPLE TYPE
Flow, In Conduit or Thru Treatment Plant	SAMPLE MEASUREMENT	3 40	452		*****	*****	*****		0	DAY	CALCID
50050 1 Effluent Gross Value		REPORTS 101MOAV	REPORT 01DAMX	MGD				*****	17-74 16-74 16-74 16-74	1/Day	CALCTD
рН	A NOT A				Prothisheds	的技术是分别的	以外以公司公司				NOTE: THE
	SAMPLE MEASUREMENT	*****	*****		7.3	*****	7.8		0	1/WEK	GRAB
00400 1 Effluent Gross Value	PERMIT REQUIREMENT			*****	01DAMN	1.00 (0.00) (0.00	01DAMX	su		1/Week	GRAB
	TAN MOUNTE	郑州州州 郑	Make As Strategies		NY NAMED AND ASSESSED.	are de la companya d	12507 (307.41,450)				
рН	SAMPLE MEASUREMENT	*****	*****		6.8	****	7.8		0	/weeK	GDAR
00400 7 Intake From Stream	PERMIT REQUIREMENT			*****	REPORT ***	\$	REPORT 01DAMX	ຣບ		1/Week	GRAB
	TA NOTAL SA	TO BETWEEN THE STREET			WORK SERVICE	## 65 (F#) (12)	345018471145507 St				
Chlorine Produced Oxidants	SAMPLE MEASUREMENT	****	*****		*****	21/3/6	CODE= N		0	COOC.4)	2005-1
*CPOX 1 Effluent Gross Value	PERMIT REQUIREMENT			*****		0.3 01MOAV	0,5 01DAMX	MG/L		<i>CODE<\</i>) ⊋3/Week	GRAB
Option 1	MOL L	STATE OF THE PERSON	Walky symbolic		CONTRACTOR	Management of 8	Second Control Con				
Chlorine Produced Oxidants	SAMPLE MEASUREMENT	*****	*****		*****	<0.1	<0.1		0	3/	<i>(</i> 0,00
CPOX 1 Effluent Gross Value	PERMIT S. RECUIREMENT			*****		REPORT	0.2	MG/L		MUEK 3/Week 3	GRAB:
Option 2	(vol ()	CONTRACTOR		}		O1MOAV	01DAMX				
Temperature,	SAMPLE		CONTROL PROPERTY OF THE PROPER		(4.4.2.2.2.3.1.) 7.553		为 特别的包含。		的数		Markett 35
oC 00010 1	MEASUREMENT	*****	*****		*****	13.4	19.7		0	LAY	WITHOS
Effluent Gross Value	APOUREMENT AND			*****		REPORT.	REPORT.	DEG C		Children College	CONTIN
	Se incl. 1985		ENGLISHM		(CAL 25-44) 3-46.		Market Mark				

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

PERMIT NUMBER: NJ0005622		IITORED LOCA SW Outfall 48			TORING PERIOD: FACILITY NAME: 103 TO 1/31/2003 PSEG NUCLEAR LLC						
PARAMETER	X	QUANTITY	OR LOADING	UNITS	QUAL	UNITS	NO EX.	FREQ. OF ANALYSIS	SAMPLE TYPE		
Lab Certification #	SAMPLE MEASUREMENT	17327	06431		46405	77343					
99999 99 Lab		TO EDIT	REPORT (ED) //		REPORT Lab # 1	A REPORT	REPORT.			Not Applic	HOT 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

Surface Water Discharge Monitoring Report Submittal Form

	Surface Water Discharge Monitoring Rep	ort Submittal Form									
NJPDES PERMIT	MONITORING PERIOD	MONITORED LOCATION:									
NJ0005622		Year 2003 484A - SW Outfall 484A									
PERMITTEE: PSEG CO 80 PARK PLZ MAIL CODE - T17 NEWARK, NJ 07102 PSEG NUCLEAR LLC PSEG NUCLEAR LLC ALLOWAY CREEK NECK RD LOWER ALLOWAYS CREEK, NJ 08038-0000 PSEG NUCLEAR LLC PO BOX 236/N21 HANCOCKS BRIDGE, NJ 08038											
	REGION / COUNTY: Southern / Salem Count	у									
CHECK IF APPLICABLE:	No Discharge this Monitoring Period Mon	itoring Report Comments Attached									
the certification or, in his absence the certification. Where the highes reponsibility or person designated another entity to operate the treatn	nent works, the highest-ranking official of the contracted en	highest ranking operator of the treatment works shall sign oital expenditures and hire personnel, a person having that bottom of this page. If the local agency has contracted with tity shall sign the certification.									
complete. I am aware that there a	Individuals immediately responsible for obtaining the inf	rmation submitted in this document and all attachments, and formation, I believe that the information is true, accurate and cluding the possibility of fine and/or imprisonment, pursuant s up to \$50,000 per violation.									
Timothy J. O'Connor	Vice President - Operations	N/A									
NAME AND TITLE OF PRINCIPAL E	XECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED O	PERATOR GRADE AND REGISTRY NUMBER (IF APPLICABLE)									
	Mark III	02/20/03 (856) 339-6000									
SIGNATURE OF PRINCIPAL EXECUT	TIVE OFFICER, AUVIORIZED AGENT, OR *LICENSED OPERA	TOR DATE AREA CODE/PHONE NUMBER									
person designated by that person shall	t ranking operator/floe's not have the ability to authorize capital sign the following/certification:	expenditures and hire personnel, a person having that responsibility or									
I certify under penalty of law and in ac	cordance with N.J.S.A. 58:10A-6F(5) that I have received and rev	iewed the attached discharge monitoring reports.									
N/A	N/A	N/A N/A									

SIGNATURE

NAME AND TITLE

DATE

N/A

AREA CODE/PHONE NUMBER

PERMIT NUMBER:

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

484A SW Outfall 484A

1/1/2003 TO 1/31/2003

PSEG NUCLEAR LLC

							LLAN LLC				
PARAMETER	\times	QUANTITY	OR LOADING	UNITS	QÚAL	ITY OR CONCENT	RATION	UNITS	NO. EX	FREQ OF ANALYSIS	SAMPLE TYPE
Flow, In Conduit or Thru Treatment Plant	SAMPLE MEASUREMENT	480	489		*****	*****	*****		0	DAY	CALCTD
50050 1 Effluent Gross Value	PERMIT A REQUIREMENT	PEREPORT COMMON TO SERVICE COM	REPORT.	MGD				*****	781 321	1/Day	CALCTD
	(A) NO.	a mental encharactural	Park to Contain		itemetricular	STORY REPORTED	别物的小组物		Sept.	NAME OF STREET	除 使更是的。
pH	SAMPLE MEASUREMENT	*****	*****		7.3	*****	7.9		0	1/week	GRAB
00400 1 Effluent Gross Value	PERMIT REQUIREMENT	cini)		****	6,0 01DAMN	*********	9.0 01DAMX	SU		1/Week	GRAB
	MOL WAS	Survice day	Subtonict (12):		Service Service	31/24/24/24/24	भ्रम्भुलाङ्ग्रस्य तार्यः				黎阿米尔
рН	SAMPLE MEASUREMENT	*****	*****		6.8	*****	7.8		0	/WEEK	GRAB
00400 7 Intake From Stream	PERMIT REQUIREMENT			*****	REPORT S		REPORT 01DAMX	su		1/Week	GRAB
	Not it	WATER SALES AND	的作品种种用		CONTRACTOR CONTRACTOR	8353K95-70-168	334条约2470487				加州中央
LC50 Statre 96hr Acu Cyprinodon	SAMPLE MEASUREMENT	*****	*****		coD5 = N	*****	*****		0	(ME=A)	COOE = N
TAN6A 1 Effluent Gross Value	PERMIT SERVICE REQUIREMENT			*****	50 01DAMN	1 1 1 1 1 1 1 1 1 1	**************************************	%EFFL		2/Year	COMPOS
	MOL	-9-17-1-CO2-17-181	Printer of		\$ 50 40 54 - al Arta \$1/97()	Day's to the last	NUMBER OF THE STATE OF THE STAT				
Chlorine Produced Oxidants	SAMPLE MEASUREMENT	****	****			(005=N				C00K=N	coD€×N
*CPOX 1 Effluent Gross Value	PERMIT REQUIREMENT			*****		**************************************	0.5 01DAMX	MG/L	1	3/Week	
Option 1	WOLK S	Continues de la continue de la conti									
Chlorine Produced	SAMPLE	COMPANY NAMES OF STREET, SAME	Street of a Superinter of Street		AND AND ASSESSMENT	HOMERICAN (FORESTA)	APPENDING TO SHE		1537,97	2000年	Fig. 12
Oxidants	MEASUREMENT	*****	*****		*****	<0.1	0-1		0	JUECK	GRAB
CPOX 1	PERMIT			*****	16 1 1 5 2 1 2 9 FT	REPORT	0.2	}		3/Week	GRÁB
Effluent Gross Value	RECUREMENT		Market Park	******		IN DIMOAV	01DAMX	MG/L			
Option 2	AT HOUSE		AND CHARGESTAN	l	は原告がかがぬ	推论。在公司中等			機制	"为1949	

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.

PERMIT NUMBER:	<u>MON</u>	IITORED LOCA	TION:	MONITORING PERIOD: FACILITY NAME:			····				
NJ0005622	484A	SW Outfall 48	4A 1	1/1/2003 1	TO 1/31/2003 PSEG NUCLEAR LLC						
PARAMETER	X	QUANTITY	OR LOADING	UNITS	QUALI	TY OR CONCENTE	RATION	UNITS	NO EX.	FREQ OF ANALYSIS	SAMPLE TYPE
Temperature, oC	SAMPLE MEASUREMENT	*****	*****		****	10.5	16.8		0	DAY	CONTÍN
00010 1 Effluent Gross Value	D PERMITENT					PARÉPORT A	REPORT 01DAMX	DEG C		1/1/Day	CONTIN
Lab Certification #	SAMPLE	グラフラブ	04/2/		はといって	77343	300		316		建
99999 99	MEASUREMENT	(C) REPORTAN	NIREPORT		76905	ノノンフン REPORTA	LE REPORT A		78	Not Applica	NOTAP
Lab	A STATE OF THE PARTY OF THE PAR				A CALLAD # 18 39	Place of the second	Mark Lab # 1997				

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	MONITO	DED LOCUMON
		MONTO	RED LOCATION:
NJ0005622	Month Day Year 1 1 2003 To Month Day Year 1 31 2003	485A - S	W Outfall 485A
PERMITTEE: PSEG CO 80 PARK PLZ MAIL CODE - T17 NEWARK, NJ 07102	LOCATION OF ACTIVITY: PSEG NUCLEAR LLC ALLOWAY CREEK NECK RD LOWER ALLOWAYS CREEK, NJ 08038-0006	REPORT RI PSEG NUCLEA PO BOX 236/NZ HANCOCKS BI	RLLC
	REGION / COUNTY: Southern / Salem County		
CHECK IF APPLICABLE:	No Discharge this Monitoring Period Monitoring Re	eport Comments Att	ached
the certification. Where the highes reponsibility or person designated another entity to operate the treatm I certify under penalty of law that that, based on my inquiry of those complete. I am aware that there are	ranking official having day-to-day managerial and operational response a person designated by that person. For a local agency, the highest rare tranking operator does not have the ability to authorize capital expensive that person shall also sign the second certification at the bottom of the tworks, the highest-ranking official of the contracted entity shall such that personally examined and am familiar with the information such individuals immediately responsible for obtaining the information, re significant penalties for submitting false information, including the walls yet and the provides for penalties up to \$50.	nking operator of the toditures and hire person this page. If the localign the certification. Ibmitted in this documed the information of the information of the information of the information of the informatical delivers.	reatment works shall sign nnel, a person having that agency has contracted with nent and all attachments, and
Timothy J. O'Connor	Vice President - Sperations/	per violation.	N/A
NAME AND TITLE OF PRINCIPAL EX	ECUTIVE OFFICER, ANTHORIZED OFFIT, OR *LICENSED OPERATOR	GRADE AND REGIS	TRY NUMBER (IF APPLICABLE) (856) 339-6000
SIGNATURE OF PRINCIPAL EXECUT *For a local agency where the highest person designated by that person shall	IVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR ranking operator does not have the ability to authorize capital expenditure sign the following certification:	DATE	
I certify under penalty of law and in acc	cordance with N.J.S.A. 58:10A-6F(5) that I have received and reviewed the at		
	N/A	N/A	N/A
NAME AND TITLE	SIGNATURE	DATE	AREA CODE/PHONE NUMBER

PERMIT NUMBER:

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

485A SW Outfall 485A

1/1/2003 TO 1/31/2003

PSEG NUCLEAR LLC

	700/	A SVV Outlan 40		1/1/2003	10 1/31/2003	PSEG NUC	LEAR LLC				
PARAMETER		QUANTITY	OR LOADING	UNITS	QUAL	ITY OR CONCENT	RATION	UNITS	NO EX	FREQ OF	SAMPLE TYPE
Flow, In Conduit or Thru Treatment Plant	SAMPLE MEASUREMENT	433	454		*****	****	*****		0	DOV	CALCID
50050 1 Effluent Gross Value	PERMIT REQUIREMENT		REPORT &	MGD						1/Day	CALCTD
-11	SE NOL	Secto Salarita M	and sales and		建设的建筑设计	1次的第三人称单数	物的熱於的的蘇	1	32		
рΗ	SAMPLE MEASUREMENT	*****	*****		7.5	****	7.8		0	LUCEK	GRAB
00400 1 Effluent Gross Valus	PERMIT REQUIREMENT			*****	6.0 01DAMN		0.0 (1.5) 01DAMX	su		1/Week	GRAB
	MDL MAN	多情的中国特殊技	SMAKEN A S	1	"你不 从 "为"好"的"		1844-1831-172700		Tax.		的所为形态
рН	SAMPLE MEASUREMENT	*****	*****		6.8	*****	7.8		0	/wtek	GRAB
00400 7 Intake From Stream	PERMIT A REQUIREMENT			*****	REPORT AS		REPORT OF THE PROPERTY OF THE	su	#/ <u>*</u>	1/Week	GRAB
	AND MEDIA	STITLE STATE OF THE STATE OF TH	STATE OF THE STATE		SAMOON CONTRACTOR	创作的图19 为到	37:3453/17.6546:35		19.28	Y	
LC50 Statre 96hr Acu Cyprinodon	SAMPLE MEASUREMENT	*****	*****		C005=N	*****	*****		D	0.00-1)	200= =01
TAN6A 1 Effluent Gross Value	PERMIT REQUIREMENT			*****	01DAMN			%EFFL		2/Year	COS =N
	MOL	A CHARLES	SACTORISM S		CONTRACTOR	N. 10. 200 (19. 1)	Radio de de la company de la c		劉		
Chlorine Produced Oxidants	SAMPLE MEASUREMENT	*****	*****		****	C00E=N	0-05-4)		0		
CPOX 1	\$20 to 200		ANIONS DE VANOS DE	1		CODE 2 10	COUR = 10			W= 8000	COOE =N
ffluent Gross Value	REQUIREMENT			*****		0.3 01MOAV	0.5	MG/L	海烈	3/Week	GRAB
Option 1	Chickens.	ON WARREN	***********	ŀ		THE RESERVE AND THE PERSON OF	01DAMX		*		
hlorine Produced	SAMPLE		and the second of the second o		real metal A not live	· ·	etrady/29.viny		MARK!	Parteliar :	网络神经 (22)
xidants	MEASUREMENT	*****	*****		*****	<0.1	<0.1		0	3/	1000
CPOX 1			FILENCE SERVER SERVE								GRAB
ffluent Gross Value	PERMIT SERVICE PERMIT			•••••		REPORT (0.2 01DAMX	MG/L		3/Week	Ú ∛GRAB (∜
ption 2	(Employed)	STEENWARDS	SHIP WINGS		Marke Walley		U. A. C.				

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.

PERMIT NUMBER: NJ0005622		MONITORED LOCATION: MONITORING PERIOD: FACILITY NAME: 485A SW Outfall 485A 1/1/2003 TO 1/31/2003 PSEG NUCLEAR LLC									
PARAMETER	X	QUANTITY	OR LOADING	UNITS	QUALITY OR CONCENTRATION				NO EX.	FREQ OF	SAMPLE TYPE
Temperature, oC	SAMPLE MEASUREMENT	*****	*****		*****	11.6	17.2		0	DAN	CONTINO
00010 1 Effluent Gross Value	LE PERMIT LE RECURREMENT	100		•••••		VREPORT 101MOAV	REPORT	DEG.C		y (iday a	CONTIN
Lab Certification #	SAMPLE MEASUREMENT	ノフマップ	A/421		_	710/12	Marian and		***	Partie 18	No. Property
99999 99 Lab		IREPORTA A	OB 737		46405 REPORT	//393	REPORT	į	200	Not Applica	MNOT APPEN
Lau	70 - CP 100		MANAGE POLICES		ATTENDED TO SEE	Lab#	度数提出的#分割的 接种提供				

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

MIDDEC DEDAME	MONIMODING PROVOD										
NJPDES PERMIT	MONITORING PERIOD	MONITO	RED LOCATION:								
NJ0005622	Month Day Year Month Day Year 1 1 2003 To 1 31 2003	486A - S	W Outfall 486A								
PERMITTEE: PSEG CO 80 PARK PLZ MAIL CODE - T17 NEWARK, NJ 07102 PSEG NUCLEAR LLC PSEG NUCLEAR LLC ALLOWAY CREEK NECK RD LOWER ALLOWAYS CREEK, NJ 08038-0000 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	eport Comments Atta	ched								
the certification or, in his absence the certification. Where the highes reponsibility or person designated another entity to operate the treatn I certify under penalty of law that	ranking official having day-to-day managerial and operational responsa person designated by that person. For a local agency, the highest rate tranking operator does not have the ability to authorize capital expensive that person shall also sign the second certification at the bottom of the works, the highest-ranking official of the contracted entity shall standard personally examined and am familiar with the information standard personally examined and am familiar with the information standard personally examined and am familiar with the information standard personally examined and am familiar with the information standard personally examined and am familiar with the information standard personal	nking operator of the traditures and hire person f this page. If the local sign the certification.	eatment works shall sign nel, a person having that agency has contracted with								
complete. I am aware that there a	e individuals immediately responsible for obtaining the information, re significant penalties for submitting false information, including the w Jersey Water Pollution Control Act provides for penalties up to \$5	e possibility of fine and	mation is true, accurate and d/or imprisonment, pursuant								
Timothy J. O'Connor	· Vice President - Operations		N/A								
NAME AND TITLE OF PRINCIPAL EX	RECUTIVE OFFICER, AUTHORIZED ACENT, OR *LICENSED OPERATOR	GRADE AND REGIS 02/20/03	TRY NUMBER (IF APPLICABLE) (856) 339-6000								
SIGNATURE OF PRINCIPAL EXECUT	TIVE OFFICER AUTHORIZED AGENT, OR *LICENSED OPERATOR	DATE	AREA CODE/PHONE NUMBER								
	t ranking operator does not have the ability to authorize capital expenditur	es and hire personnel, a p	person having that responsibility or								
I certify under penalty of law and in ac	cordance with N.J.S.A. 58:10A-6F(5) that I have received and reviewed the	attached discharge monito	ring reports.								
N/A	N/A										

DATE

AREA CODE/PHONE NUMBER

SIGNATURE

NAME AND TITLE

PERMIT NUMBER: MONITORED LOCATION: **MONITORING PERIOD:** FACILITY NAME: NJ0005622 486A SW Outfall 486A 1/1/2003 TO 1/31/2003 **PSEG NUCLEAR LLC** PARAMETER QUANTITY OR LOADING NO. FREQ. OF SAMPLE UNITS QUALITY OR CONCENTRATION UNITS ΕX **ANALYSIS** TYPE Flow, In Conduit or SAMPLE MEASUREMENT **Thru Treatment Plant** ***** CALCID 50050 1 REPORT BY REPORT 1/Day CALCTD MGD REQUIREMENT 01MOAV **Effluent Gross Value** THE PARTY DESIGNATION OF THE PARTY OF THE PA MOL HARRING CALEFORNIE 30人以下中心的影響 На SAMPLE MEASUREMENT ***** 00400 1 PERMIT (6.0) 74. 01DAMN 14F, 9.0 1/Week GRAB REQUIREMENT **Effluent Gross Value** SU 01DAMX MOL THE 如它自己的自己的 的 物 地位的大线 На SAMPLE MEASUREMENT ***** 00400 7 REPORTAN 01DAMN REPORT GRAB 1/Week REQUIREMENT Intake From Stream SU 01DAMX A 12 (4 (1) (1) (1) THE TANK PROPERTY Tradition the Chlorine Produced SAMPLE MEASUREMENT ***** **Oxidants** CODE=N CODE = N COOE =N *CPOX 1 PERMIT ***** REQUIREMENT Effluent Gross Value MG/L ₹¥01MOAV 01DAMX Option 1 MOL ST Chlorine Produced SAMPLE ***** MEASUREMENT Oxidants ***** ***** *CPOX 1 REPORT 3/Week ***** **Effluent Gross Value** MG/L 01DAMX Option 2 Att work the Temperature. SAMPLE MEASUREMENT ***** ***** 00010 1 ***** Effluent Gross Value DEG C

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

PERMIT NUMBER:	MONITORED LOCATION:				RING PERIOD:	FACILITY N					· · · · · ·
NJ0005622 486A		SW Outfall 486A 1		1/1/2003 TO 1/31/2003		PSEG NUCLEAR LLC					
PARAMETER	\times	QUANTITY	OR LOADING	UNITS QUALITY OR CONCENTRATION			UNITS	NO EX.	FREQ. OF ANALYSIS	SAMPLE TYPE	
Lab Certification #	SAMPLE MEASUREMENT	17327	17327 06431		46405	77343					
99999 99 Lab	PERMIT	HEPORT HEPORTS LEB			REPORTE A	REPORT A	REPORT 1			Not Applica	I NOT/AP
					WE SHEET HE	HANDACHINA	BEACHER TO THE			20 30 30	

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 Submittal Form

NJPDES PERMIT	MONITORING PERIOD	MONITORED LOCATION:					
NJ0005622	Month Day Year Month Day Year 1 1 2003 To 1 31 2003	487B - SW Outfall 487B					
PERMITTEE: PSEG CO 80 PARK PLZ MAIL CODE - T17 NEWARK, NJ 07102	LOCATION OF ACTIVITY: PSEG NUCLEAR LLC ALLOWAY CREEK NECK RD LOWER ALLOWAYS CREEK, NJ 08038-000	REPORT RECIPIENT: PSEG NUCLEAR LLC PO BOX 236/N21 HANCOCKS BRIDGE, NJ 08038					
	REGION / COUNTY: Southern / Salem County						
CHECK IF APPLICABLE:	No Dischaus data Martinal and a second						
WHO MUST SIGN The highes	t ranking official having day-to-day managerial and operational respo	nsibilities for the discharging facility shall sign					
WHO MUST SIGN. The highes he certification or, in his absence he certification. Where the higher eponsibility or person designated mother entity to operate the treatment certify under penalty of law that hat, based on my inquiry of those complete. I am aware that there to N.J.A,C. 7:14A-6.9(B). The N	t ranking 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 expense 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 we Jersey Water Pollution Control Act provides for penalties up to \$50.	nsibilities for the discharging facility shall sign nking operator of the treatment works shall sign nditures and hire personnel, a person having that f this page. If the local agency has contracted with sign the certification. ubmitted in this document and all attachments, and I believe that the information is true, accurate and					
WHO MUST SIGN. The highes he certification or, in his absence he certification. Where the higher eponsibility or person designated mother entity to operate the treatment of the certify under penalty of law that hat, based on my inquiry of those complete. I am aware that there to N.J.A.C. 7:14A-6.9(B). The N. Timothy J. 0 Conno	t ranking 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 expense 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 sate individuals immediately responsible for obtaining the information, are significant penalties for submitting false information, including the we Jersey Water Pollution Control Act provides for penalties up to \$50 mm. Vice President - Operations	nsibilities for the discharging facility shall sign nking operator of the treatment works shall sign nditures and hire personnel, a person having that f this page. If the local agency has contracted with sign the certification. ubmitted in this document and all attachments, and I believe that the information is true, accurate and all possibility of fine and/or imprisonment, pursuant 10,000 per violation.					
WHO MUST SIGN. The highes he certification or, in his absence he certification. Where the higher eponsibility or person designated mother entity to operate the treatment of the certify under penalty of law that hat, based on my inquiry of those complete. I am aware that there to N.J.A.C. 7:14A-6.9(B). The N. Timothy J. O'Conno MAME AND TITLE OF PRINCIPAL E	t ranking 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 expense 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 we Jersey Water Pollution Control Act provides for penalties up to \$50.	nsibilities for the discharging facility shall sign nking operator of the treatment works shall sign nditures and hire personnel, a person having that f this page. If the local agency has contracted with sign the certification. ubmitted in this document and all attachments, and I believe that the information is true, accurate and all possibility of fine and/or imprisonment, pursuant 10,000 per violation.					

SIGNATURE

NAME AND TITLE

N/A

DATE

N/A

AREA CODE/PHONE NUMBER

PERMIT NUMBER:

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

487B SW Outfall 487B

1/1/2003 TO 1/31/2003

PSEG NUCLEAR LLC

PARAMETER	X	QUANTITY OR LOADING		UNITS	UNITS QUALITY OR CONCENTRATION					FREQ OF ANALYSIS	SAMPLE TYPE
Flow, In Conduit or Thru Treatment Plant	SAMPLE MEASUREMENT				*****	*****	*****				
50050 1 Effluent Gross Value	PERMIT! REQUIREMENT	REPORT 10	REPORT	MGD				*****		1/Batch	CALCTD
	El MOL TOUR	ACCORDANCE OF THE	CONTRACTOR OF STREET		SIAN WHAT	WARMSON	的机构和数据		Mar.		建 海中心
pH	SAMPLE MEASUREMENT	*****	*****			*****					
00400 1 Effluent Gross Value	PERMIT REQUIREMENT	1	7,112	*****	6.0 01DAMN		9.0 01DAMX	รบ		1/Batch	GRAB
	健inot 的	Serpress of the			ALCOMO SASSAS	的情况的表现	行为以此外对外的		强制	没是其 不是	新华福约 特
Solids, Total Suspended	SAMPLE MEASUREMENT	*****	*****		*****						
00530 1 Effluent Gross Value	PERMIT REQUIREMENT			*****		REPORT 01 01 MOAV.	100 01DAMX	MG/L		1/Batch	GRAB
	A R WOLLEY	CONTRACTOR OF THE PARTY OF THE	PROPERTY.		(数数数4000)	THE WAY TO SEE	00711/20 ¹² -145396		333		第 次等系列
Temperature, oC	SAMPLE MEASUREMENT	*****	*****		*****						
00010 1 Effluent Gross Value	PL PERMIT REQUIREMENT			*****		REPORT OF BOTH OF THE PROPERTY	43.3 01DAMX	DEG C		1/Batch	GRAB.
	EX works		AND THE STREET		The state of the same of the s	MERIDIK YAYA	權的問題以		震動		
Petroleum Hydrocarbons	SAMPLE MEASUREMENT	*****	*****		*****		·				
00551 1 Effluent Gross Value	PERMITATE REQUIREMENT			*****		REPORT AND STREET	15 01DAMX	MG/L		1/Batch 1	GRAB
	Walker 18		Participation of			464441-A13-M	和图图 (2015年)		133	7.00	第 5485章
Carbon, Tot Organic (TOC)	SAMPLE MEASUREMENT	*****	****	· · · · · · · · · · · · · · · · · · ·	*****			-			
00680 1	A COURT AND IN			*****		REPORT.	50 FOR	MG/L		1/Batch 9	EGRAB
	推 mol 特性		SEARCH PERSON		通知的图片	HEADERWAYNE			数的	党别和城	施制。自由一

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".

PERMIT NUMBER:				MONITORING PERIOD: 1/1/2003 TO 1/31/2003		FACILITY NAME:					
NJ0005622						PSEG NUCLEAR LLC					
PARAMETER	QUANTITY OR LOADING		OR LOADING	UNITS	QUALITY OR CONCENTRATION		UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE	
Lab Certification #	SAMPLE MEASUREMENT										
99999 99 Lab		REPORT	REPORT		REPORT.	REPORT Publi	REPORTANI Lab			No vapplie	G NOT AP

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Surface Water Discharge Monitoring Report Submittal Form

NJPDES PERMIT	MONITORING PERIOD	MONITORED LOCATION:					
NJ0005622	Month Day Year Month Day Year 1 1 2003 To 1 31 2003	489A - SY	W Outfall 489A				
PERMITTEE: PSEG CO 80 PARK PLZ MAIL CODE - T17 NEWARK, NJ 07102	LOCATION OF ACTIVITY: PSEG NUCLEAR LLC ALLOWAY CREEK NECK RD LOWER ALLOWAYS CREEK, NJ 08038-0000	REPORT REC PSEG NUCLEAR PO BOX 236/N21 HANCOCKS BR	LLC				
	REGION / COUNTY: Southern / Salem County						
CHECK IF APPLICABLE:	No Discharge this Monitoring Period Monitoring Re	port Comments Atta	ched				
the certification or, in his absence the certification. Where the highe 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	ranking official having day-to-day managerial and operational respons a person designated by that person. For a local agency, the highest ranks tranking operator does not have the ability to authorize capital expend by that person shall also sign the second certification at the bottom of the nent works, the highest-ranking official of the contracted entity shall sign to the personally examined and am familiar with the information sufficiently immediately responsible for obtaining the information, I are significant penalties for submitting false information, including the leave Jersey Water Pollution Control Act provides for penalties up to \$50.	king operator of the tro litures and hire person this page. If the local gn the certification. bmitted in this docum- believe that the infor possibility of fine and	eatment works shall sign nel, a person having that agency has contracted with ent and all attachments, and mation is true, accurate and				
Timothy J. O'Conno	r Vice President - Openations	_	N/A				
NAME AND TITLE OF PRINCIPAL E	XECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR	GRADE AND REGIST 02/20/03	(856) 339-6000				
	TIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR	DATE	AREA CODE/PHONE NUMBER				
*For a local agency where the highe person designated by that person shal	st ranking operator does not have the ability to authorize capital expenditures I sign the following pertification:	s and hire personnel, a p	person having that responsibility or •				
I certify under penalty of law and in a	ccordance with N.J.S.A. 58:10A-6F(5) that I have received and reviewed the at	tached discharge monito	ring reports.				
N/A	N/A	N/A	N/A				
NAME AND TITLE	SIGNATURE	DATE	AREA CODE/PHONE NUMBER				

PERMIT NUMBER:MONITORED LOCATION:MONITORING PERIOD:FACILITY NAME:NJ0005622489A SW Outfall 489A1/1/2003 TO 1/31/2003PSEG NUCLEAR LLC

				, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	10 1/31/2003	PSEG NUCI	LLAN LLO				
PARAMETER	\times	QUANTITY	OR LOADING	UNITS	QUAL	ITY OR CONCENTE	RATION	UNITS	NO EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Flow, In Conduit or Thru Treatment Plant	SAMPLE MEASUREMENT	,1/30	.//30		*****	*****	*****		0	HTWOON	CALOTO
50050 1 Effluent Gross Value	PERMIT IS REQUIREMENT	REPORTA 01MOAV	REPORT	MGD				*****		1/Month	CALCTD
рН	SAMPLE MEASUREMENT	****	*****		7.6	*****	7.6		0	MOWTH 1	GRAR
00400 1 Effluent Gross Value	TE PERMIT LA REQUIREMENT	rainer (*****	6.0 \$ COLDAMN (01DAMX	ຮບ		1/Months	GRAB
Solids, Total Suspended	SAMPLE MEASUREMENT	*****	*****		12	12	*****		0	MOUSTH	GRAB
00530 1 Effluent Gross Value	PERMIT REQUIREMENT			*****	01DAMX	30 01MOAV		MG/L		1/Month	GRAB
Petroleum Hydrocarbons	SAMPLE MEASUREMENT	*****	*****	-	****	<0.5	<0.5		0	Month	GRAB
00551 1 Effluent Gross Value	PERMIT REQUIREMENT			*****		21.0210 s. 5.01MOAV	15 01DAMX	MG/L		1/Month	7 GRAB
Carbon, Tot Organic (TOC)	SAMPLE MEASUREMENT	*****	*****		*****	3	3		0	KINOW	GRAB
00680 1 Ef∄uent Gross Value	PERMIT / (REQUIREMENT)			*****		REPORT DE 101MOAY S	01DAMX	MG/L		1/Month	GRAB ×
Lab Certification #	SAMPLE MEASUREMENT	17327	06/31			77343			35.A)	HANNA NOTE	
99999 99 Lab		REFORT	griedin 1910		E REPORT 4	(EPOTI) ELO	REPORT Y			Not Applie	ANOT AP

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