



**CONFIDENTIAL**

LR-E01-0112

APRIL 23, 2001

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 5147

**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 March 2001.

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 handwritten signature in dark ink, appearing to read "David F. Garchow".

David F. Garchow  
Vice President Operations

Attachments

Cool

NJPDES Report  
March 2001

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

NJPDES Report  
Explanation of Deviations  
March 2001

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.

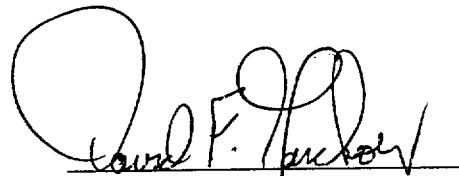
<u>DSN NO.</u>	<u>EXPLANATION</u>
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	None
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COUNTY OF SALEM  
STATE OF NEW JERSEY

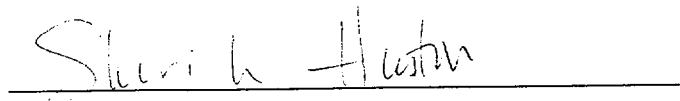
I, David F. Garchow, of full age, being duly sworn according to law, upon my oath depose and say:

1. I am the Vice President, 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.



David F. Garchow  
Vice President  
Operations

Sworn and subscribed before me  
this 19 day of April 2001



SHERI L. HUSTON  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires 12/08/2003

New Jersey Department of Environmental Protection  
Division of Water Quality

**MONITORING REPORT SUBMITTAL FORM**

NJPDES PERMIT NUMBER: NJ0005622  
MONITORING REPORT TYPE: Surface Water Discharge N  
MONITORING PERIOD: 3/1/2001 - 3/31/2001

MONITORED LOCATION: FACA SW Outfall FACA  
MONITORED LOCATION GROUP: N/A  
REGION / COUNTY: Southern / Salem County

REPORT RECIPIENT:

PSE&G  
PO BOX 236/N21  
HANCOCKS BRIDGE, NJ 08038

LOCATION OF ACTIVITY:

PUBLIC SERVICE ENERGY GROUP NUCLEAR LLC  
ALLOWAY CREEK NECK RD  
LOWER ALLOWAYS CREEK, NJ 08038-0000

CHECK IF APPLICABLE: ☐ No Discharge this Monitoring Period

MONITORING REPORT COMMENTS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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*(Penalties under these statutes may include fines up to \$10,000 and or a maximum imprisonment of between 6 months and 5 years.)*

David F. Garchow Vice President-Operation

NAME AND TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

(856) 339-6000

AREA CODE / TELEPHONE NUMBER

David F. Garchow

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

4/19/01

DATE (MONTH / DAY / YEAR)

# Surface Water Discharge Monitoring Report

PERMIT NUMBER:

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

FACA SW Outfall FACA

3/1/2001 TO 3/31/2001

PUBLIC SERVICE ENERGY GROUP NUCL

PARAMETER		QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Temperature, oC 00010 G Raw Sew/influent	SAMPLE MEASUREMENT	*****	*****		*****	6.5	8.3		0	Continuous	CONTIN
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	REPORT 01DAMX	DEG.C		Continuous	CONTIN
Temperature, oC 00010 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****		*****	15.0	17.0		0	Continuous	CONTIN
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	43.3 01DAMX	DEG.C		Continuous	CONTIN
Temperature, oC 00010 2 Effluent Net Value	SAMPLE MEASUREMENT	*****	*****		*****	8.4	9.8		0	Continuous	CALCTD
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	15.3 01DAMX	DEG.C		Continuous	CALCTD
Lab Certification #  99999 99 Lab	SAMPLE MEASUREMENT	17327	06431		46405	77343					
	PERMIT REQUIREMENT	REPORT Lab #	REPORT Lab #		REPORT Lab #	REPORT Lab #	REPORT Lab #			Not Applic	NOT AP

Comments: Your monitoring report forms have been converted to the Department's new NJ Environmental Management System (NJEMS). 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".

New Jersey Department of Environmental Protection  
Division of Water Quality

**MONITORING REPORT SUBMITTAL FORM**

NJPDES PERMIT NUMBER: **NJ0005622**  
MONITORING REPORT TYPE: **Surface Water Discharge**  
MONITORING PERIOD: **3/1/2001 - 3/31/2001**

MONITORED LOCATION: **FACB SW Outfall FACB**  
MONITORED LOCATION GROUP: **N/A**  
REGION / COUNTY: **Southern / Salem County**

REPORT RECIPIENT:

**PSE&G**  
**PO BOX 236/N21**  
**HANCOCKS BRIDGE, NJ 08038**

LOCATION OF ACTIVITY:

**PUBLIC SERVICE ENERGY GROUP NUCLEAR LLC**  
**ALLOWAY CREEK NECK RD**  
**LOWER ALLOWAYS CREEK, NJ 08038-0000**

CHECK IF APPLICABLE: ☐ **No Discharge this Monitoring Period**

MONITORING REPORT COMMENTS: \_\_\_\_\_  
\_\_\_\_\_  
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David F. Garchow Vice President-Operation

NAME AND TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

(856) 339-6000

AREA CODE / TELEPHONE NUMBER

David F. Garchow

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

4/19/01

DATE (MONTH / DAY / YEAR)

# Surface Water Discharge Monitoring Report

PERMIT NUMBER:

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

FACB SW Outfall FACB

3/1/2001 TO 3/31/2001

PUBLIC SERVICE ENERGY GROUP NUCL

PARAMETER	<div></div>	QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Temperature, oC 00010 G Raw Sew/influent	SAMPLE MEASUREMENT	*****	*****	*****	*****	6.5	8.3	DEG.C	0	Continuous	CONTIN
	PERMIT REQUIREMENT	*****	*****		*****	REPORT 01MOAV	REPORT 01DAMX		Continuous	CONTIN	
Temperature, oC 00010 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	*****	15.4	18.1	DEG.C	0	Continuous	CONTIN
	PERMIT REQUIREMENT	*****	*****		*****	REPORT 01MOAV	43.3 01DAMX		Continuous	CONTIN	
Temperature, oC 00010 2 Effluent Net Value	SAMPLE MEASUREMENT	*****	*****	*****	*****	8.9	10.3	DEG.C	0	Continuous	CALCTD
	PERMIT REQUIREMENT	*****	*****		*****	REPORT 01MOAV	15.3 01DAMX		Continuous	CALCTD	
Lab Certification #  99999 99 Lab	SAMPLE MEASUREMENT	17327	06431		46405	77343					
	PERMIT REQUIREMENT	REPORT Lab #	REPORT Lab #		REPORT Lab #	REPORT Lab #	REPORT Lab #		Not Applic	NOT AP	

Comments: Your monitoring report forms have been converted to the Department's new NJ Environmental Management System (NJEMS). 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"



New Jersey Department of Environmental Protection  
Division of Water Quality

**MONITORING REPORT SUBMITTAL FORM**

NJPDES PERMIT NUMBER: **NJ0005622**  
MONITORING REPORT TYPE: **Surface Water Discharge A**  
MONITORING PERIOD: **3/1/2001 - 3/31/2001**

MONITORED LOCATION: **FACC SW Outfall FACC**  
MONITORED LOCATION GROUP: **N/A**  
REGION / COUNTY: **Southern / Salem County**

REPORT RECIPIENT:

**PSE&G**  
**PO BOX 236/N21**  
**HANCOCKS BRIDGE, NJ 08038**

LOCATION OF ACTIVITY:

**PUBLIC SERVICE ENERGY GROUP NUCLEAR LLC**  
**ALLOWAY CREEK NECK RD**  
**LOWER ALLOWAYS CREEK, NJ 08038-0000**

CHECK IF APPLICABLE: ☐ **No Discharge this Monitoring Period**

MONITORING REPORT COMMENTS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
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David F. Garchow Vice President-Operation

NAME AND TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

(856) 339-6000

AREA CODE / TELEPHONE NUMBER

David F. Garchow  
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

4/19/01

DATE (MONTH / DAY / YEAR)

# Surface Water Discharge Monitoring Report

PERMIT NUMBER:

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

FACC SW Outfall FACC

3/1/2001 TO 3/31/2001

PUBLIC SERVICE ENERGY GROUP NUCL

PARAMETER		QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Flow, In Conduit or Thru Treatment Plant 50050 G Raw Sew/influent	SAMPLE MEASUREMENT	2817	2898	MGD	*****	*****	*****	*****	0	1/Day	CALCTD
	PERMIT REQUIREMENT	3024 01MOAV	REPORT 01DAMX		*****	*****	*****			1/Day	CALCTD
Thermal Discharge Million BTUs per Hr 00015 2 Effluent Net Value	SAMPLE MEASUREMENT	15602	16658	MBTU/HR	*****	*****	*****	*****	0	CONTINUOUS	CALCTD
	PERMIT REQUIREMENT	REPORT 01MOAV	30600 01DAMX		*****	*****	*****			Continuous	CALCTD
Lab Certification # 99999 99 Lab	SAMPLE MEASUREMENT	17327	06431		46405	77343					
	PERMIT REQUIREMENT	REPORT Lab #	REPORT Lab #		REPORT Lab #	REPORT Lab #	REPORT Lab #			Not Applic	NOT AP

Comments: Your monitoring report forms have been converted to the Department's new NJ Environmental Management System (NJEMS). 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".

New Jersey Department of Environmental Protection  
Division of Water Quality

**MONITORING REPORT SUBMITTAL FORM**

NJPDES PERMIT NUMBER: NJ0005622  
MONITORING REPORT TYPE: Surface Water Discharge N  
MONITORING PERIOD: 3/1/2001 - 3/31/2001

MONITORED LOCATION: 048C SW Outfall 48C  
MONITORED LOCATION GROUP: N/A  
REGION / COUNTY: Southern / Salem County

REPORT RECIPIENT:

PSE&G  
PO BOX 236/N21  
HANCOCKS BRIDGE, NJ 08038

LOCATION OF ACTIVITY:

PUBLIC SERVICE ENERGY GROUP NUCLEAR LLC  
ALLOWAY CREEK NECK RD  
LOWER ALLOWAYS CREEK, NJ 08038-0000

CHECK IF APPLICABLE: ☐ No Discharge this Monitoring Period

MONITORING REPORT COMMENTS: \_\_\_\_\_  
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\_\_\_\_\_  
\_\_\_\_\_

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David F. Garchow Vice President-Operation

NAME AND TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

(856) 339-6000

AREA CODE / TELEPHONE NUMBER

  
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

4/19/01  
DATE (MONTH / DAY / YEAR)

# Surface Water Discharge Monitoring Report

PERMIT NUMBER:

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

048C SW Outfall 48C

3/1/2001 TO 3/31/2001

PUBLIC SERVICE ENERGY GROUP NUCL

PARAMETER		QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Flow, In Conduit or Thru Treatment Plant 50050 1 Effluent Gross Value	SAMPLE MEASUREMENT	0.1576	0.3549	MGD	*****	*****	*****	*****	0	1/Day	CALCTD
	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX		*****	*****	*****			1/Day	CALCTD
Solids, Total Suspended 00530 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	*****	16	17	MG/L	0	2/Month	COMPOS
	PERMIT REQUIREMENT	*****	*****		*****	30 01MOAV	100 01DAMX			2/Month	COMPOS
Nitrogen, Ammonia Total (as N) 00610 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	*****	7	14	MG/L	0	2/Month	COMPOS
	PERMIT REQUIREMENT	*****	*****		*****	35 01MOAV	70 01DAMX			2/Month	COMPOS
Hydrocarbons, In H2O, IR, CCl4 Ext. Chrom. 00551 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	*****	<0.5	<0.5	MG/L	0	2/Month	GRAB
	PERMIT REQUIREMENT	*****	*****		*****	10 01MOAV	15 01DAMX			2/Month	GRAB
Carbon, Tot Organic (TOC) 00680 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	*****	13	16	MG/L	0	2/Month	COMPOS
	PERMIT REQUIREMENT	*****	*****		*****	REPORT 01MOAV	50 01DAMX			2/Month	COMPOS
Lab Certification # 99999 99 Lab	SAMPLE MEASUREMENT	17327	06431		46405	77343					
	PERMIT REQUIREMENT	REPORT Lab #	REPORT Lab #		REPORT Lab #	REPORT Lab #	REPORT Lab #			Not Applic	NOT AP

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New Jersey Department of Environmental Protection  
Division of Water Quality

**MONITORING REPORT SUBMITTAL FORM**

NJPDES PERMIT NUMBER: NJ0005622  
MONITORING REPORT TYPE: Surface Water Discharge  
MONITORING PERIOD: 3/1/2001 - 3/31/2001

MONITORED LOCATION: 481A SW Outfall 481A  
MONITORED LOCATION GROUP: N/A  
REGION / COUNTY: Southern / Salem County

REPORT RECIPIENT:

PSE&G  
PO BOX 236/N21  
HANCOCKS BRIDGE, NJ 08038

LOCATION OF ACTIVITY:

PUBLIC SERVICE ENERGY GROUP NUCLEAR LLC  
ALLOWAY CREEK NECK RD  
LOWER ALLOWAYS CREEK, NJ 08038-0000

CHECK IF APPLICABLE: ☐ No Discharge this Monitoring Period

MONITORING REPORT COMMENTS:

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David F. Garchow Vice President-Operation

NAME AND TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

(856) 339-6000

AREA CODE / TELEPHONE NUMBER

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

DATE (MONTH / DAY / YEAR)

# Surface Water Discharge Monitoring Report

PERMIT NUMBER:

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

481A SW Outfall 481A

3/1/2001 TO 3/31/2001

PUBLIC SERVICE ENERGY GROUP NUCL

PARAMETER		QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Flow, In Conduit or Thru Treatment Plant 50050 1	SAMPLE MEASUREMENT	543	551	MGD	*****	*****	*****	*****	0	1/Day	CALCTD
Effluent Gross Value	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX		*****	*****	*****			1/Day	CALCTD
pH	SAMPLE MEASUREMENT	*****	*****	*****	7.6	*****	7.9	SU	0	1/Week	GRAB
00400 1 Effluent Gross Value	PERMIT REQUIREMENT	*****	*****		6.0 01DAMN	*****	9.0 01DAMX			1/Week	GRAB
pH	SAMPLE MEASUREMENT	*****	*****	*****	7.5	*****	7.9	SU	0	1/Week	GRAB
00400 7 Intake From Stream	PERMIT REQUIREMENT	*****	*****		REPORT 01DAMN	*****	REPORT 01DAMX			1/Week	GRAB
LC50 Fthd Minnow Static Defn TA1CA 1	SAMPLE MEASUREMENT	*****	*****	*****	CODE = N	*****	*****	%EFFL	0	CODE = N	CODE = N
Effluent Gross Value	PERMIT REQUIREMENT	*****	*****		50 01DAMN	*****	*****			1/Quarter	COMPOS
Chlorine, Total Residual 50060 1	SAMPLE MEASUREMENT	*****	*****	*****	*****	CODE = N	CODE = N	MG/L	0	CODE = N	CODE = N
Effluent Gross Value Option 1	PERMIT REQUIREMENT	*****	*****		*****	0.3 01MOAV	0.5 01DAMX			3/Week	GRAB
Chlorine, Total Residual 50060 1	SAMPLE MEASUREMENT	*****	*****	*****	*****	<0.1	<0.1	MG/L	0	3/Week	GRAB
Effluent Gross Value Option 2	PERMIT REQUIREMENT	*****	*****		*****	REPORT 01MOAV	0.2 01DAMX			3/Week	GRAB
Lab Certification # 99999 99 Lab	SAMPLE MEASUREMENT	17327	06431		46405	77343					
	PERMIT REQUIREMENT	REPORT Lab #	REPORT Lab #		REPORT Lab #	REPORT Lab #	REPORT Lab #			Not Applic	NOT AP

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New Jersey Department of Environmental Protection  
Division of Water Quality

**MONITORING REPORT SUBMITTAL FORM**

NJPDES PERMIT NUMBER: NJ0005622  
MONITORING REPORT TYPE: Surface Water Discharge  
MONITORING PERIOD: 3/1/2001 - 3/31/2001

MONITORED LOCATION: 482A SW Outfall 482A  
MONITORED LOCATION GROUP: N/A  
REGION / COUNTY: Southern / Salem County

REPORT RECIPIENT:

PSE&G  
PO BOX 236/N21  
HANCOCKS BRIDGE, NJ 08038

LOCATION OF ACTIVITY:

PUBLIC SERVICE ENERGY GROUP NUCLEAR LLC  
ALLOWAY CREEK NECK RD  
LOWER ALLOWAYS CREEK, NJ 08038-0000

CHECK IF APPLICABLE: ☐ No Discharge this Monitoring Period

MONITORING REPORT COMMENTS: \_\_\_\_\_  
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SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

4/19/01  
DATE (MONTH / DAY / YEAR)

# Surface Water Discharge Monitoring Report

PERMIT NUMBER:

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

482A SW Outfall 482A

3/1/2001 TO 3/31/2001

PUBLIC SERVICE ENERGY GROUP NUCL

PARAMETER		QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Flow, In Conduit or Thru Treatment Plant 50050 1 Effluent Gross Value	SAMPLE MEASUREMENT	524	528	MGD	*****	*****	*****	*****	0	1/Day	CALCTD
	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX		*****	*****	*****			1/Day	CALCTD
pH 00400 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	7.7	*****	8.0	SU	0	1/week	GRAB
	PERMIT REQUIREMENT	*****	*****		6.0 01DAMN	*****	9.0 01DAMX			1/Week	GRAB
pH 00400 7 Intake From Stream	SAMPLE MEASUREMENT	*****	*****	*****	7.5	*****	7.9	SU	0	1/week	GRAB
	PERMIT REQUIREMENT	*****	*****		REPORT 01DAMN	*****	REPORT 01DAMX			1/Week	GRAB
LC50 Fthd Minnow Static Defn TA1CA 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	CODE= N	*****	*****	%EFFL	0	CODE= N	CODE= N
	PERMIT REQUIREMENT	*****	*****		50 01DAMN	*****	*****			1/Quarter	COMPOS
Chlorine, Total Residual 50060 1 Effluent Gross Value Option 1	SAMPLE MEASUREMENT	*****	*****	*****	*****	CODE= N	CODE= N	MG/L	0	CODE= N	CODE= N
	PERMIT REQUIREMENT	*****	*****		*****	0.3 01MOAV	0.5 01DAMX			3/Week	GRAB
Chlorine, Total Residual 50060 1 Effluent Gross Value Option 2	SAMPLE MEASUREMENT	*****	*****	*****	*****	20.1	20.1	MG/L	0	3/week	GRAB
	PERMIT REQUIREMENT	*****	*****		*****	REPORT 01MOAV	0.2 01DAMX			3/Week	GRAB
Lab Certification #  99999 99 Lab	SAMPLE MEASUREMENT	17327	06431		46405	77343					
	PERMIT REQUIREMENT	REPORT Lab #	REPORT Lab #		REPORT Lab #	REPORT Lab #	REPORT Lab #			Not Applic	NOT AP

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**MONITORING REPORT SUBMITTAL FORM**

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MONITORING REPORT TYPE: Surface Water Discharge N  
MONITORING PERIOD: 3/1/2001 - 3/31/2001

MONITORED LOCATION: 483A SW Outfall 483A  
MONITORED LOCATION GROUP: N/A  
REGION / COUNTY: Southern / Salem County

REPORT RECIPIENT:

PSE&G  
PO BOX 236/N21  
HANCOCKS BRIDGE, NJ 08038

LOCATION OF ACTIVITY:

PUBLIC SERVICE ENERGY GROUP NUCLEAR LLC  
ALLOWAY CREEK NECK RD  
LOWER ALLOWAYS CREEK, NJ 08038-0000

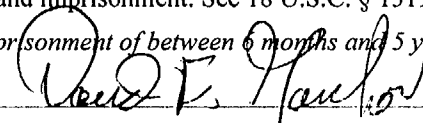
CHECK IF APPLICABLE: ☐ No Discharge this Monitoring Period

MONITORING REPORT COMMENTS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 U.S.C. § 1319.

*(Penalties under these statutes may include fines up to \$10,000 and or a maximum imprisonment of between 6 months and 5 years.)*

David E. Garchow Vice President-Operation  
NAME AND TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

  
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

(856)339-6000

AREA CODE / TELEPHONE NUMBER

4/19/01  
DATE (MONTH / DAY / YEAR)

# Surface Water Discharge Monitoring Report

PERMIT NUMBER:

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

483A SW Outfall 483A

3/1/2001 TO 3/31/2001

PUBLIC SERVICE ENERGY GROUP NUCL

PARAMETER		QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Flow, In Conduit or Thru Treatment Plant 50050 1 Effluent Gross Value	SAMPLE MEASUREMENT	508	533	MGD	*****	*****	*****	*****	0	1/Day	CALCTD
	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX		*****	*****	*****			1/Day	CALCTD
pH 00400 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	7.4	*****	8.0	SU	0	1/Week	GRAB
	PERMIT REQUIREMENT	*****	*****		6.0 01DAMN	*****	9.0 01DAMX			1/Week	GRAB
pH 00400 7 Intake From Stream	SAMPLE MEASUREMENT	*****	*****	*****	7.5	*****	7.9	SU	0	1/Week	GRAB
	PERMIT REQUIREMENT	*****	*****		REPORT 01DAMN	*****	REPORT 01DAMX			1/Week	GRAB
LC50 Fthd Minnow Static Defn TA1CA 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	CODE=N	*****	*****	%EFFL	0	CODE=N	CODE=N
	PERMIT REQUIREMENT	*****	*****		50 01DAMN	*****	*****			1/Quarter	COMPOS
Chlorine, Total Residual 50060 1 Effluent Gross Value Option 1	SAMPLE MEASUREMENT	*****	*****	*****	*****	CODE=N	CODE=N	MG/L	0	CODE=N	CODE=N
	PERMIT REQUIREMENT	*****	*****		*****	0.3 01MOAV	0.5 01DAMX			3/Week	GRAB
Chlorine, Total Residual 50060 1 Effluent Gross Value Option 2	SAMPLE MEASUREMENT	*****	*****	*****	*****	<0.1	<0.1	MG/L	0	3/week	GRAB
	PERMIT REQUIREMENT	*****	*****		*****	REPORT 01MOAV	0.2 01DAMX			3/Week	GRAB
Lab Certification # 99999 99 Lab	SAMPLE MEASUREMENT	17327	06431		46405	77343					
	PERMIT REQUIREMENT	REPORT Lab #	REPORT Lab #		REPORT Lab #	REPORT Lab #	REPORT Lab #			Not Applic	NOT AP

Comments: Your monitoring report forms have been converted to the Department's new NJ Environmental Management System (NJEMS). 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".

New Jersey Department of Environmental Protection  
Division of Water Quality

**MONITORING REPORT SUBMITTAL FORM**

NJPDES PERMIT NUMBER: NJ0005622  
MONITORING REPORT TYPE: Surface Water Discharge  
MONITORING PERIOD: 3/1/2001 - 3/31/2001

MONITORED LOCATION: 484A SW Outfall 484A  
MONITORED LOCATION GROUP: N/A  
REGION / COUNTY: Southern / Salem County

REPORT RECIPIENT:

PSE&G  
PO BOX 236/N21  
HANCOCKS BRIDGE, NJ 08038

LOCATION OF ACTIVITY:

PUBLIC SERVICE ENERGY GROUP NUCLEAR LLC  
ALLOWAY CREEK NECK RD  
LOWER ALLOWAYS CREEK, NJ 08038-0000

CHECK IF APPLICABLE: ☐ No Discharge this Monitoring Period

MONITORING REPORT COMMENTS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 U.S.C. § 1319.

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David F. Garchow Vice President-Operation

NAME AND TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

(856) 339-6000

AREA CODE / TELEPHONE NUMBER

  
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

4/19/01  
DATE (MONTH / DAY / YEAR)

# Surface Water Discharge Monitoring Report

PERMIT NUMBER:

NJ0005622

MONITORED LOCATION:

484A SW Outfall 484A

MONITORING PERIOD:

3/1/2001 TO 3/31/2001

FACILITY NAME:

PUBLIC SERVICE ENERGY GROUP NUCL

PARAMETER		QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Flow, In Conduit or Thru Treatment Plant 50050 1 Effluent Gross Value	SAMPLE MEASUREMENT	445	454	MGD	*****	*****	*****	*****	0	1/Day	CALCTD
	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX		*****	*****	*****			1/Day	CALCTD
pH 00400 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	7.7	*****	8.6	SU	0	1/Week	GRAB
	PERMIT REQUIREMENT	*****	*****		6.0 01DAMN	*****	9.0 01DAMX			1/Week	GRAB
pH 00400 7 Intake From Stream	SAMPLE MEASUREMENT	*****	*****	*****	7.5	*****	7.9	SU	0	1/Week	GRAB
	PERMIT REQUIREMENT	*****	*****		REPORT 01DAMN	*****	REPORT 01DAMX			1/Week	GRAB
LC50 Fthd Minnow Static Defn TA1CA 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	CODE=N	*****	*****	%EFFL	0	CODE=N	CODE=N
	PERMIT REQUIREMENT	*****	*****		50 01DAMN	*****	*****			1/Quarter	COMPOS
Chlorine, Total Residual 50060 1 Effluent Gross Value Option 1	SAMPLE MEASUREMENT	*****	*****	*****	*****	CODE=N	CODE=N	MG/L	0	CODE=N	CODE=N
	PERMIT REQUIREMENT	*****	*****		*****	0.3 01MOAV	0.5 01DAMX			3/Week	GRAB
Chlorine, Total Residual 50060 1 Effluent Gross Value Option 2	SAMPLE MEASUREMENT	*****	*****	*****	*****	0.1	0.2	MG/L	0	3/Week	GRAB
	PERMIT REQUIREMENT	*****	*****		*****	REPORT 01MOAV	0.2 01DAMX			3/Week	GRAB
Lab Certification # 99999 99 Lab	SAMPLE MEASUREMENT	17327	06431		464405	77343					
	PERMIT REQUIREMENT	REPORT Lab #	REPORT Lab #		REPORT Lab #	REPORT Lab #	REPORT Lab #			Not Applic	NOT AP

Comments: Your monitoring report forms have been converted to the Department's new NJ Environmental Management System (NJEMS). 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 "srosenw@dep.state.nj.us".

New Jersey Department of Environmental Protection  
Division of Water Quality

**MONITORING REPORT SUBMITTAL FORM**

NJPDES PERMIT NUMBER: NJ0005622  
MONITORING REPORT TYPE: Surface Water Discharge N  
MONITORING PERIOD: 3/1/2001 - 3/31/2001

MONITORED LOCATION: 485A SW Outfall 485A  
MONITORED LOCATION GROUP: N/A  
REGION / COUNTY: Southern / Salem County

REPORT RECIPIENT:

PSE&G  
PO BOX 236/N21  
HANCOCKS BRIDGE, NJ 08038

LOCATION OF ACTIVITY:

PUBLIC SERVICE ENERGY GROUP NUCLEAR LLC  
ALLOWAY CREEK NECK RD  
LOWER ALLOWAYS CREEK, NJ 08038-0000

CHECK IF APPLICABLE: ☐ No Discharge this Monitoring Period

MONITORING REPORT COMMENTS:

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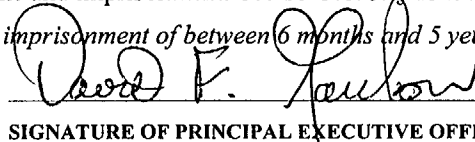
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David F. Garchow Vice President-Operation

NAME AND TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

(856) 339-6000

AREA CODE / TELEPHONE NUMBER

  
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

4/19/01  
DATE (MONTH / DAY / YEAR)

# Surface Water Discharge Monitoring Report

PERMIT NUMBER:

NJ0005622

MONITORED LOCATION:

485A SW Outfall 485A

MONITORING PERIOD:

3/1/2001 TO 3/31/2001

FACILITY NAME:

PUBLIC SERVICE ENERGY GROUP NUCL

PARAMETER		QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Flow, In Conduit or Thru Treatment Plant 50050 1 Effluent Gross Value	SAMPLE MEASUREMENT	422	456	MGD	*****	*****	*****	*****	0	1/Day	CALCTD
	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX		*****	*****	*****			1/Day	CALCTD
pH 00400 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	7.6	*****	7.9	SU	0	1/Week	GRAB
	PERMIT REQUIREMENT	*****	*****		6.0 01DAMN	*****	9.0 01DAMX			1/Week	GRAB
pH 00400 7 Intake From Stream	SAMPLE MEASUREMENT	*****	*****	*****	7.5	*****	7.9	SU	0	1/Week	GRAB
	PERMIT REQUIREMENT	*****	*****		REPORT 01DAMN	*****	REPORT 01DAMX			1/Week	GRAB
LC50 Fthd Minnow Static Defn TA1CA 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	CODE = N	*****	*****	%EFFL	0	CODE = N	CODE = N
	PERMIT REQUIREMENT	*****	*****		50 01DAMN	*****	*****			1/Quarter	COMPOS
Chlorine, Total Residual 50060 1 Effluent Gross Value Option 1	SAMPLE MEASUREMENT	*****	*****	*****	*****	CODE = N	CODE = N	MG/L	0	CODE = N	CODE = N
	PERMIT REQUIREMENT	*****	*****		*****	0.3 01MOAV	0.5 01DAMX			3/Week	GRAB
Chlorine, Total Residual 50060 1 Effluent Gross Value Option 2	SAMPLE MEASUREMENT	*****	*****	*****	*****	<0.1	<0.1	MG/L	0	3/Week	GRAB
	PERMIT REQUIREMENT	*****	*****		*****	REPORT 01MOAV	0.2 01DAMX			3/Week	GRAB
Lab Certification # 99999 99 Lab	SAMPLE MEASUREMENT	17327	06431		46405	77343					
	PERMIT REQUIREMENT	REPORT Lab #	REPORT Lab #		REPORT Lab #	REPORT Lab #	REPORT Lab #			Not Applic	NOT AP

Comments: Your monitoring report forms have been converted to the Department's new NJ Environmental Management System (NJEMS). 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".

New Jersey Department of Environmental Protection  
Division of Water Quality

**MONITORING REPORT SUBMITTAL FORM**

NJPDES PERMIT NUMBER: NJ0005622  
MONITORING REPORT TYPE: Surface Water Discharge N  
MONITORING PERIOD: 3/1/2001 - 3/31/2001

MONITORED LOCATION: 486A SW Outfall 486A  
MONITORED LOCATION GROUP: N/A  
REGION / COUNTY: Southern / Salem County

REPORT RECIPIENT:

PSE&G  
PO BOX 236/N21  
HANCOCKS BRIDGE, NJ 08038

LOCATION OF ACTIVITY:

PUBLIC SERVICE ENERGY GROUP NUCLEAR LLC  
ALLOWAY CREEK NECK RD  
LOWER ALLOWAYS CREEK, NJ 08038-0000

CHECK IF APPLICABLE: ☐ No Discharge this Monitoring Period

MONITORING REPORT COMMENTS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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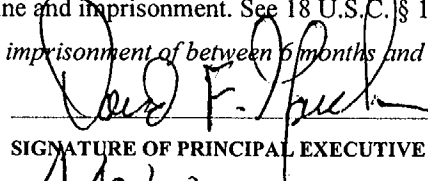
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David F. Garchow Vice President-Operation

NAME AND TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

(856) 339-6000

AREA CODE / TELEPHONE NUMBER



SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

4/19/01

DATE (MONTH / DAY / YEAR)

# Surface Water Discharge Monitoring Report

PERMIT NUMBER:

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

486A SW Outfall 486A

3/1/2001 TO 3/31/2001

PUBLIC SERVICE ENERGY GROUP NUCL

PARAMETER		QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Flow, In Conduit or Thru Treatment Plant 50050 1 Effluent Gross Value	SAMPLE MEASUREMENT	442	456	MGD	*****	*****	*****	*****	0	1/Day	CALCTD
	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX		*****	*****	*****			1/Day	CALCTD
pH 00400 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	7.7	*****	7.9	SU	0	1/Week	GRAB
	PERMIT REQUIREMENT	*****	*****		6.0 01DAMN	*****	9.0 01DAMX			1/Week	GRAB
pH 00400 7 Intake From Stream	SAMPLE MEASUREMENT	*****	*****	*****	7.5	*****	7.9	SU	0	1/Week	GRAB
	PERMIT REQUIREMENT	*****	*****		REPORT 01DAMN	*****	REPORT 01DAMX			1/Week	GRAB
LC50 Fthd Minnow Static Defn TA1CA 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	CODE = N	*****	*****	%EFFL	0	CODE = N	CODE = N
	PERMIT REQUIREMENT	*****	*****		50 01DAMN	*****	*****			1/Quarter	COMPOS
Chlorine, Total Residual 50060 1 Effluent Gross Value Option 1	SAMPLE MEASUREMENT	*****	*****	*****	*****	CODE = N	CODE = N	MG/L	0	CODE = N	CODE = N
	PERMIT REQUIREMENT	*****	*****		*****	0.3 01MOAV	0.5 01DAMX			3/Week	GRAB
Chlorine, Total Residual 50060 1 Effluent Gross Value Option 2	SAMPLE MEASUREMENT	*****	*****	*****	*****	< 0.1	< 0.1	MG/L	0	3/Week	GRAB
	PERMIT REQUIREMENT	*****	*****		*****	REPORT 01MOAV	0.2 01DAMX			3/Week	GRAB
Lab Certification # 99999 99 Lab	SAMPLE MEASUREMENT	17327	06431		46405	77343					
	PERMIT REQUIREMENT	REPORT Lab #	REPORT Lab #		REPORT Lab #	REPORT Lab #	REPORT Lab #			Not Applic	NOT AP

Comments: Your monitoring report forms have been converted to the Department's new NJ Environmental Management System (NJEMS). 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".



New Jersey Department of Environmental Protection  
Division of Water Quality

**MONITORING REPORT SUBMITTAL FORM**

NJPDES PERMIT NUMBER: **NJ0005622**  
MONITORING REPORT TYPE: **Surface Water Discharge**  
MONITORING PERIOD: **3/1/2001 - 3/31/2001**

MONITORED LOCATION: **489A SW Outfall 489A**  
MONITORED LOCATION GROUP: **N/A**  
REGION / COUNTY: **Southern / Salem County**

REPORT RECIPIENT:

**PSE&G**  
**PO BOX 236/N21**  
**HANCOCKS BRIDGE, NJ 08038**

LOCATION OF ACTIVITY:

**PUBLIC SERVICE ENERGY GROUP NUCLEAR LLC**  
**ALLOWAY CREEK NECK RD**  
**LOWER ALLOWAYS CREEK, NJ 08038-0000**

CHECK IF APPLICABLE: ☐ **No Discharge this Monitoring Period**

MONITORING REPORT COMMENTS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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**David F. Garchow Vice President-Operation**

**NAME AND TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT**

**(856) 339-6000**

**AREA CODE / TELEPHONE NUMBER**

  
**SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT**

**4/19/01**  
**DATE (MONTH / DAY / YEAR)**

# Surface Water Discharge Monitoring Report

PERMIT NUMBER:

NJ0005622

MONITORED LOCATION:

489A SW Outfall 489A

MONITORING PERIOD:

3/1/2001 TO 3/31/2001

FACILITY NAME:

PUBLIC SERVICE ENERGY GROUP NUCL

PARAMETER		QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Flow, In Conduit or Thru Treatment Plant 50050 1	SAMPLE MEASUREMENT	0.1161	0.1161		*****	*****	*****		0	1/Month	CALCTD
Effluent Gross Value	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX	MGD	*****	*****	*****	*****		1/Month	CALCTD
pH	SAMPLE MEASUREMENT	*****	*****		7.4	*****	7.4		0	1/Month	GRAB
00400 1	PERMIT REQUIREMENT	*****	*****	*****	6.0 01DAMN	*****	9.0 01DAMX	SU		1/Month	GRAB
Solids, Total Suspended 00530 1	SAMPLE MEASUREMENT	*****	*****		4	4	4		0	1/Month	GRAB
Effluent Gross Value	PERMIT REQUIREMENT	*****	*****	*****	100 01DAMX	30 01MOAV	45 01WKAV	MG/L		1/Month	GRAB
Hydrocarbons, In H2O, IR, CCl4 Ext. Chrom. 00551 1	SAMPLE MEASUREMENT	*****	*****		*****	<0.5	<0.5		0	1/Month	GRAB
Effluent Gross Value	PERMIT REQUIREMENT	*****	*****	*****	*****	10 01MOAV	15 01DAMX	MG/L		1/Month	GRAB
Carbon, Tot Organic (TOC) 00680 1	SAMPLE MEASUREMENT	*****	*****		*****	7	7		0	1/Month	GRAB
Effluent Gross Value	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	50 01DAMX	MG/L		1/Month	GRAB
Lab Certification #	SAMPLE MEASUREMENT	173 27	06431		46405	77343					
99999 99 Lab	PERMIT REQUIREMENT	REPORT Lab #	REPORT Lab #		REPORT Lab #	REPORT Lab #	REPORT Lab #			Not Applic	NOT AP

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New Jersey Department of Environmental Protection  
Division of Water Quality

**MONITORING REPORT SUBMITTAL FORM**

NJPDES PERMIT NUMBER: NJ0005622  
MONITORING REPORT TYPE: Surface Water Discharge  
MONITORING PERIOD: 3/1/2001 - 3/31/2001

MONITORED LOCATION: 487B SW Outfall 487B  
MONITORED LOCATION GROUP: N/A  
REGION / COUNTY: Southern / Salem County

REPORT RECIPIENT:

PSE&G  
PO BOX 236/N21  
HANCOCKS BRIDGE, NJ 08038

LOCATION OF ACTIVITY:

PUBLIC SERVICE ENERGY GROUP NUCLEAR LLC  
ALLOWAY CREEK NECK RD  
LOWER ALLOWAYS CREEK, NJ 08038-0000

CHECK IF APPLICABLE: ☒ No Discharge this Monitoring Period

MONITORING REPORT COMMENTS:

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 U.S.C. § 1319.

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David F. Garchow Vice President-Operation  
NAME AND TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

(856) 339-6000

AREA CODE / TELEPHONE NUMBER

DATE (MONTH / DAY / YEAR)

# Surface Water Discharge Monitoring Report

PERMIT NUMBER:

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

487B SW Outfall 487B

3/1/2001 TO 3/31/2001

PUBLIC SERVICE ENERGY GROUP NUCL

PARAMETER		QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Flow, In Conduit or Thru Treatment Plant 50050 1 Effluent Gross Value	SAMPLE MEASUREMENT				*****	*****	*****				
	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX	MGD	*****	*****	*****	*****		1/Batch	CALCTD
pH 00400 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****			*****					
	PERMIT REQUIREMENT	*****	*****	*****	6.0 01DAMN	*****	9.0 01DAMX	SU		1/Batch	GRAB
Solids, Total Suspended 00530 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****		*****						
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	100 01DAMX	MG/L		1/Batch	GRAB
Temperature, oC 00010 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****		*****						
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	43.3 01DAMX	DEG.C		1/Batch	GRAB
Hydrocarbons, in H2O, IR, CCl4 Ext. Chrom. 00551 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****		*****						
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	15 01DAMX	MG/L		1/Batch	GRAB
Carbon, Tot Organic (TOC) 00680 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****		*****						
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	50 01DAMX	MG/L		1/Batch	GRAB
Lab Certification # 99999 99 Lab	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT	REPORT Lab #	REPORT Lab #		REPORT Lab #	REPORT Lab #	REPORT Lab #			Not Applic	NOT AP

Comments: Your monitoring report forms have been converted to the Department's new NJ Environmental Management System (NJEMS). 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"