

DEC 22 2015



HCH-2015-039

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
ARTICLE NUMBER: 7013 1710 0000 6324 5189

Department of Environmental Protection
Office of Permit Management
Division of Water Quality
PO Box 420
Trenton, N.J. 08625-0420

**NEW JERSEY POLLUTANT DISCHARGE ELIMINATION SYSTEM
DISCHARGE MONITORING REPORT
HOPE CREEK GENERATING STATION 50-354
NJPDES PERMIT NJ0025411**

Dear Sir or Madam:

Attached is the Discharge Monitoring Report for the Hope Creek Generating Station for the month of November 2015, also included is the semi-annual Consolidated Waste Characterization Report for DSN-462B.

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

If you have any questions concerning this report, please feel free to contact Travis Zigo at (856) 339-2493.

Sincerely,

A handwritten signature in cursive script that reads "Paul J. Davison".

Paul J. Davison
Site Vice President – Hope Creek

IE25
NRR

HCH-2015-039
NJPDES DMR

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DEC 22 2015

Attachments

- C Executive Director, DRBC
USNRC - Docket number 50-354

HCH-2015-039
NJPDES DMR

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EXPLANATION OF CONDITIONS

November 2015

The following explanations are included to clarify possible deviation from permit conditions.

General - The columns labeled "No. Ex" on the enclosed DMR tabulate the number of daily discharge values outside the indicated limits.

Data reporting and accuracy reflect the working environment, the design capabilities and reliability of the monitoring instruments and operating equipment.

Deviations from required sampling, analysis monitoring and reporting methods and periodicities are indicated on the respective transmittal sheet with explanations below.

Results reported on the Discharge Monitoring Report forms are consistent with permit limits, data supplied from contract laboratories, the December 2007 revision of the NJDEP Monitoring Report Form Reference Manual and specific guidance from DEP personnel.

For DSN-461A, River and Cooling Tower Blowdown TOC samples were obtained one day earlier than normal due to 11/3/15 not being a normal operating day.

DEC 22 2015

HCH-2015-039
NJPDES DMR

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EXPLANATION OF EXCEEDANCES

November 2015

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

DSN No.

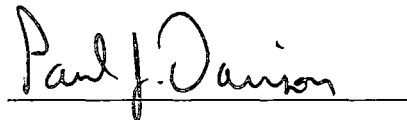
EXPLANATION

No Exceedances

COUNTY OF SALEM
STATE OF NEW JERSEY

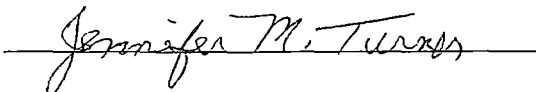
I, Paul J. Davison, of full age, being duly sworn according to law, upon my oath depose and say:

1. I am the Site Vice President-Hope Creek for PSEG Nuclear, and as such am authorized to sign Hope Creek's Discharge Monitoring Reports submitted to the New Jersey Department of Environmental Protection pursuant to the Station's New Jersey Pollutant Discharge Elimination System permit.
2. I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.
3. The signature on the attached Discharge Monitoring Reports is my signature and I am submitting this affidavit in satisfaction of the requirement that my signature be notarized.



Paul J. Davison
Site Vice President – Hope Creek

Sworn and subscribed before me
this 22 day of December, 2015.



JENNIFER M. TURNER
NOTARY PUBLIC OF NEW JERSEY
ID # 2332557
My Commission Expires 8/8/2020

New Jersey Department of Environmental Protection
Division of Water Quality

PI 46815

Surface Water Discharge Monitoring Report Submittal Form

NJPDES PERMIT NJ0025411	MONITORING PERIOD						MONITORED LOCATION: 461A – DSN 461A – DSW
	Month 11	Day 1	Year 2015	To	Month 11	Day 30	

PERMITTEE:

PSE&G NUCLEAR LLC
PO BOX 236 – ALLOWAY CREEK NECK RD
HANCOCKS BRIDGE, NJ 08038

LOCATION OF ACTIVITY:

HOPE CREEK GENERATING STATION
ARTIFICIAL ISLAND
FOOT OF BUTTONWOOD RD
LOWER ALLOWAYS CREEK, NJ 08038

REPORT RECIPIENT:

PSE&G
TRAVIS ZIGO
PO BOX 236 / H15
HANCOCKS BRIDGE, NJ 08038

REGION / COUNTY: Southern / Salem County

CHECK IF APPLICABLE: No Discharge this Monitoring Period Monitoring Report Comments Attached

WHO MUST SIGN The highest ranking official having day-to-day managerial and operational responsibilities for the discharging facility shall sign the certification or, in his absence a person designated by that person. For a local agency, the highest ranking operator of the treatment works shall sign the certification. Where the highest ranking operator does not have the ability to authorize capital expenditures and hire personnel, a person having that responsibility or person designated by that person shall also sign the second certification at the bottom of this page. If the local agency has contracted with another entity to operate the treatment works, the highest-ranking official of the contracted entity shall sign the certification.

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Paul J. Davison, Site Vice President-Hope Creek	N/A
NAME AND TITLE OF PRINCIPAL EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR	GRADE AND REGISTRY NUMBER (IF APPLICABLE)
<i>Paul J. Davison</i>	12/22/15 856-339-1555
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR	DATE AREA CODE/PHONE NUMBER

**For a local agency where the highest-ranking operator does not have the ability to authorize capital expenditures and hire personnel, a person having that responsibility or person designated by that person shall sign the following certification:*

I certify under penalty of law and in accordance with N.J.S.A. 58:10A-6F(5) that I have reviewed the attached discharge monitoring reports.

N/A	N/A	N/A	N/A
NAME AND TITLE	SIGNATURE	DATE	AREA CODE/PHONE NUMBER

Surface Water Discharge Monitoring Report

PI 46815

PERMIT NUMBER:

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0025411

461A DSN 461A - DSW

11/1/2015 TO 11/30/2015

HOPE CREEK GENERATING STATION

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	39.640	44.834	MGD	*****	*****	*****	*****	∅	Continuous	Meter
	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX		*****	*****	*****				
	QL	*****	*****		*****	*****	*****				
Flow, In Conduit or Thru Treatment Plant 50050 7 Intake From Stream	SAMPLE MEASUREMENT	54.915	61.355	MGD	*****	*****	*****	*****	∅	Continuous	Meter
	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX		*****	*****	*****				
	QL	*****	*****		*****	*****	*****				
pH 00400 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	8.4	*****	8.6	SU	∅	1/week	Grab
	PERMIT REQUIREMENT	*****	*****		6.0 01DAMN	*****	9.0 01DAMX				
	QL	*****	*****		*****	*****	*****				
LC50 Statre 96hr Acu Mysid Bahia TAN3E 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	Code=N	*****	*****	%EFFL	∅	Code=N	Code=N
	PERMIT REQUIREMENT	*****	*****		REPORT 01RPMN	*****	*****				
	QL	*****	*****		*****	*****	*****				
IC25 Statre 7day Chr Mysid Bahia TBP3E 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	Code=N	*****	*****	%EFFL	∅	Code=N	Code=N
	PERMIT REQUIREMENT	*****	*****		REPORT 01RPMN	*****	*****				
	QL	*****	*****		*****	*****	*****				
Chlorine Produced Oxidants *CPOX 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	*****	<0.1	<0.1	MG/L	∅	3/week	Grab
	PERMIT REQUIREMENT	*****	*****		*****	0.2 01MOAV	0.5 01DAMX				
	RQL	*****	*****		*****	0.1	0.1				

Comments: If there are any questions regarding the monitoring report form, please contact Heather Genievich of the Bureau of Surface Water Permitting at (609) 292-4860.

Surface Water Discharge Monitoring Report

PI 46815

PERMIT NUMBER: NJ0025411 MONITORED LOCATION: 461A DSN 461A - DSW MONITORING PERIOD: 11/1/2015 TO 11/30/2015 FACILITY NAME: HOPE CREEK GENERATING STATION

PARAMETER		QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Temperature, oC 00010 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	*****	25.3	30.8	DEG.C	φ	Continuous	Meter
	PERMIT REQUIREMENT	*****	*****		*****	REPORT 01MOAV	36.2 01DAMX			Continuous	METER
	QL	*****	*****		*****	*****	*****			*****	
Temperature, oC 00010 7 Intake From Stream	SAMPLE MEASUREMENT	*****	*****	*****	*****	14.8	17.8	DEG.C	φ	Continuous	Meter
	PERMIT REQUIREMENT	*****	*****		*****	REPORT 01MOAV	REPORT 01DAMX			Continuous	METER
	QL	*****	*****		*****	*****	*****			*****	
Carbon, Tot Organic (TOC) 00680 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	*****	2.46	2.46	MG/L	φ	1/month*	Grab
	PERMIT REQUIREMENT	*****	*****		*****	REPORT 01MOAV	REPORT 01DAMX			1/Month	GRAB
	QL	*****	*****		*****	*****	*****			*****	
Carbon, Tot Organic (TOC) 00680 2 Effluent Net Value	SAMPLE MEASUREMENT	*****	*****	*****	*****	0.18	0.18	MG/L	φ	1/month*	Calctd
	PERMIT REQUIREMENT	*****	*****		*****	REPORT 01MOAV	REPORT 01DAMX			1/Month	CALCTD
	QL	*****	*****		*****	*****	*****			*****	
Carbon, Tot Organic (TOC) 00680 7 Intake From Stream	SAMPLE MEASUREMENT	*****	*****	*****	*****	1.56	1.56	MG/L	φ	1/month*	Grab
	PERMIT REQUIREMENT	*****	*****		*****	REPORT 01MOAV	REPORT 01DAMX			1/Month	GRAB
	QL	*****	*****		*****	*****	*****			*****	
Sulfate, Total (as SO4) 00945 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	*****	1080000	1080000	UG/L	φ	1/6 months	Comp 24
	PERMIT REQUIREMENT	*****	*****		*****	REPORT 01MOAV	REPORT 01DAMX			1/6 Months	COMP24
	QL	*****	*****		*****	*****	*****			*****	

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* See Explanation of Conditions

Surface Water Discharge Monitoring Report

PI 46815

PERMIT NUMBER: NJ0025411 MONITORED LOCATION: 461A DSN 461A - DSW MONITORING PERIOD: 11/1/2015 TO 11/30/2015 FACILITY NAME: HOPE CREEK GENERATING STATION

PARAMETER		QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Boron, Total (as B) 01022 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	*****	1710	1710	UG/L	Ø	1/6 months	Compos
	PERMIT REQUIREMENT	*****	*****		*****	REPORT 01MOAV	REPORT 01DAMX			1/6 Months	COMPOS
	QL	*****	*****		*****	*****	*****			*****	
Heat (winter) (per Hr.) 81387 1 Effluent Gross Value	SAMPLE MEASUREMENT	258	367	MBTU/HR	*****	*****	*****	*****	Ø	1/day	Calctd
	PERMIT REQUIREMENT	REPORT 01MOAV	662 01DAMX		*****	*****	*****			1/Day	CALCTD
	QL	*****	*****		*****	*****	*****			*****	
Copper, Total Recoverable 01119 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	*****	17	17	UG/L	Ø	1/6 months	Compos
	PERMIT REQUIREMENT	*****	*****		*****	REPORT 01MOAV	REPORT 01DAMX			1/6 Months	COMPOS
	RQL	*****	*****		*****	2	2				
Lab Certification # 99999 99 Lab	SAMPLE MEASUREMENT	17451	PA166		03036					Not Applic	NOT AP
	PERMIT REQUIREMENT	REPORT Lab #	REPORT Lab #		REPORT Lab #	REPORT Lab #	REPORT Lab #				
	QL	*****	*****		*****	*****	*****				

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New Jersey Department of Environmental Protection
 Division of Water Quality
Surface Water Discharge Monitoring Report Submittal Form

PI 46815

NJPDES PERMIT	MONITORING PERIOD						MONITORED LOCATION:	
NJ0025411	Month	Day	Year	To	Month	Day	Year	461C - DSN 461C - DSW internal
	11	1	2015		11	30	2015	

PERMITTEE:

PSE&G NUCLEAR LLC
 PO BOX 236 - ALLOWAY CREEK NECK RD
 HANCOCKS BRIDGE, NJ 08038

LOCATION OF ACTIVITY:

HOPE CREEK GENERATING STATION
 ARTIFICIAL ISLAND
 FOOT OF BUTTONWOOD RD
 LOWER ALLOWAYS CREEK, NJ 08038

REPORT RECIPIENT:

PSE&G
 TRAVIS ZIGO
 PO BOX 236 / H15
 HANCOCKS BRIDGE, NJ 08038

REGION / COUNTY: Southern / Salem County

CHECK IF APPLICABLE: No Discharge this Monitoring Period Monitoring Report Comments Attached

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Paul J. Davison, Site Vice President- Hope Creek	N/A
NAME AND TITLE OF PRINCIPAL EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR	GRADE AND REGISTRY NUMBER (IF APPLICABLE)
	12/22/15
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR	DATE
	856-339-1555
	AREA CODE/PHONE NUMBER

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I certify under penalty of law and in accordance with N.J.S.A. 58:10A-6F(5) that I have reviewed the attached discharge monitoring reports.

N/A	N/A	N/A	N/A
NAME AND TITLE	SIGNATURE	DATE	AREA CODE/PHONE NUMBER

Surface Water Discharge Monitoring Report

PI 46815

PERMIT NUMBER: NJ0025411 MONITORED LOCATION: 461C DSN 461C - DSW interna MONITORING PERIOD: 11/1/2015 TO 11/30/2015 FACILITY NAME: HOPE CREEK GENERATING STATION

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	0.023	0.140	MGD	*****	*****	*****	*****	Φ	Continuous	Meter			
	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX		*****	*****	*****			*****	Continuous	METER		
	QL	*****	*****		*****	*****	*****			*****				
Solids, Total Suspended 00530 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	*****	8	8	MG/L	Φ	1/Month	Compos			
	PERMIT REQUIREMENT	*****	*****		*****	30 01MOAV	100 01DAMX			*****	1/Month	COMPOS		
	QL	*****	*****		*****	*****	*****			*****	*****			
Petrol Hydrocarbons, Total Recoverable 45501 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	*****	< 2	< 2	MG/L	Φ	2/Month	Grab			
	PERMIT REQUIREMENT	*****	*****		*****	10 01MOAV	15 01DAMX			*****	2/Month	GRAB		
	QL	*****	*****		*****	*****	*****			*****	*****			
Carbon, Tot Organic (TOC) 00680 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	*****	6	6	MG/L	Φ	1/Month	Compos			
	PERMIT REQUIREMENT	*****	*****		*****	REPORT 01MOAV	50 01DAMX			*****	1/Month	COMPOS		
	QL	*****	*****		*****	*****	*****			*****	*****			
Lab Certification # 99999 99 Lab	SAMPLE MEASUREMENT	17451	PA166		03036									
	PERMIT REQUIREMENT	REPORT Lab #	REPORT Lab #		REPORT Lab #	REPORT Lab #	REPORT Lab #					REPORT Lab #	Not Applic	NOT AP
	QL	*****	*****		*****	*****	*****					*****	*****	

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New Jersey Department of Environmental Protection
Division of Water Quality

PI 46815

Surface Water Discharge Monitoring Report Submittal Form

NJPDES PERMIT	MONITORING PERIOD						MONITORED LOCATION:													
NJ0025411	<table border="1"> <tr><th>Month</th></tr> <tr><td>11</td></tr> </table>	Month	11	<table border="1"> <tr><th>Day</th></tr> <tr><td>1</td></tr> </table>	Day	1	<table border="1"> <tr><th>Year</th></tr> <tr><td>2015</td></tr> </table>	Year	2015	To	<table border="1"> <tr><th>Month</th></tr> <tr><td>11</td></tr> </table>	Month	11	<table border="1"> <tr><th>Day</th></tr> <tr><td>30</td></tr> </table>	Day	30	<table border="1"> <tr><th>Year</th></tr> <tr><td>2015</td></tr> </table>	Year	2015	462B - DSN 462B - DSW Internal
Month																				
11																				
Day																				
1																				
Year																				
2015																				
Month																				
11																				
Day																				
30																				
Year																				
2015																				

PERMITTEE:

PSE&G NUCLEAR LLC
PO BOX 236 – ALLOWAY CREEK NECK RD
HANCOCKS BRIDGE, NJ 08038

LOCATION OF ACTIVITY:

HOPE CREEK GENERATING STATION
ARTIFICIAL ISLAND
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REPORT RECIPIENT:

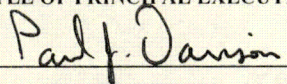
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TRAVIS ZIGO
PO BOX 236 / H15
HANCOCKS BRIDGE, NJ 08038

REGION / COUNTY: Southern / Salem County

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Paul J. Davison, Site Vice President- Hope Creek	N/A
NAME AND TITLE OF PRINCIPAL EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR	GRADE AND REGISTRY NUMBER (IF APPLICABLE)
	12/22/15 856-339-1555
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR	DATE AREA CODE/PHONE NUMBER

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N/A	N/A	N/A	N/A
NAME AND TITLE	SIGNATURE	DATE	AREA CODE/PHONE NUMBER

Surface Water Discharge Monitoring Report

PI 46815

PERMIT NUMBER: MONITORED LOCATION: MONITORING PERIOD: FACILITY NAME:
NJ0025411 **462B DSN 462B - DSW Interna** **11/1/2015 TO 11/30/2015** **HOPE CREEK GENERATING STATION**

PARAMETER	X	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	0.022	0.035	MGD	*****	*****	*****	*****	Φ	Continuous	Meter
	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX		*****	*****	*****				
	QL	*****	*****		*****	*****	*****				
BOD, 5-Day (20 oC) 00310 G Raw Sew/influent	SAMPLE MEASUREMENT	*****	*****	*****	*****	389	389	MG/L	Φ	1/Month	Compos
	PERMIT REQUIREMENT	*****	*****		*****	REPORT 01MOAV	REPORT 01DAMX				
	QL	*****	*****		*****	*****	*****				
BOD, 5-Day (20 oC) 00310 1 Effluent Gross Value	SAMPLE MEASUREMENT	1	1	KG/DAY	*****	7	7	MG/L	Φ	1/Month	Compos
	PERMIT REQUIREMENT	8 01MOAV	REPORT 01WKAV		*****	30 01MOAV	45 01WKAV				
	QL	*****	*****		*****	*****	*****				
BOD, 5-Day (20 oC) 00310 K Percent Removal	SAMPLE MEASUREMENT	*****	*****	*****	98.1	*****	*****	PERCENT	Φ	1/Month	Calctd
	PERMIT REQUIREMENT	*****	*****		*****	87.5 01MOAVMN	*****				
	QL	*****	*****		*****	*****	*****				
Solids, Total Suspended 00530 G Raw Sew/influent	SAMPLE MEASUREMENT	*****	*****	*****	*****	450	450	MG/L	Φ	1/Month	Compos
	PERMIT REQUIREMENT	*****	*****		*****	REPORT 01MOAV	REPORT 01DAMX				
	QL	*****	*****		*****	*****	*****				
Solids, Total Suspended 00530 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	*****	15	15	MG/L	Φ	1/Month	Compos
	PERMIT REQUIREMENT	*****	*****		*****	30 01MOAV	45 01WKAV				
	QL	*****	*****		*****	*****	*****				

Comments: If there are any questions regarding the monitoring report form, please contact Heather Genievich of the Bureau of Surface Water Permitting at (609) 292-4860.

Surface Water Discharge Monitoring Report

PI 46815

PERMIT NUMBER: NJ0025411 MONITORED LOCATION: 462B DSN 462B - DSW Intern MONITORING PERIOD: 11/1/2015 TO 11/30/2015 FACILITY NAME: HOPE CREEK GENERATING STATION

PARAMETER		QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Solids, Total Suspended 00530 K Percent Removal	SAMPLE MEASUREMENT	*****	*****	*****	97	97	*****	PERCENT	Φ	1/month	Calctd
	PERMIT REQUIREMENT	*****	*****		85 01MOAVMN	REPORT 01MOAV	*****				
	QL	*****	*****		*****	*****	*****				
Oil and Grease 00556 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	*****	<2	<2	MG/L	Φ	1/month	Grab
	PERMIT REQUIREMENT	*****	*****		*****	10 01MOAV	15 01DAMX				
	QL	*****	*****		*****	*****	*****				
Nitrogen, Ammonia Total (as N) 00610 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	*****	15	15	MG/L	Φ	1/month	Compos
	PERMIT REQUIREMENT	*****	*****		*****	35 01MOAV	REPORT 01DAMX				
	QL	*****	*****		*****	*****	*****				
Enterococci 61211 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	*****	<10	<10	#/100ML	Φ	1/month	Grab
	PERMIT REQUIREMENT	*****	*****		*****	REPORT 01MOGE	REPORT 01WKGE				
	QL	*****	*****		*****	*****	*****				
Coliform, Fecal General 74055 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	*****	<10	<10	#/100ML	Φ	1/month	Grab
	PERMIT REQUIREMENT	*****	*****		*****	200 01MOGE	400 01WKGE				
	QL	*****	*****		*****	*****	*****				
Lab Certification # 99999 99 Lab	SAMPLE MEASUREMENT	17451	PA166	*****	06005						
	PERMIT REQUIREMENT	REPORT Lab #	REPORT Lab #		REPORT Lab #	REPORT Lab #	REPORT Lab #				
	QL	*****	*****		*****	*****	*****				

Comments: If there are any questions regarding the monitoring report form, please contact Heather Genievich of the Bureau of Surface Water Permitting at (609) 292-4860.

Consolidated Waste Characterization Report Submittal Form

NJPDES PERMIT NJ0025411	MONITORING PERIOD						MONITORED LOCATION: 462B - DSN 462B - DSW I
	Month 7	Day 1	Year 2015	To	Month 12	Day 31	

PERMITTEE:

PSE&G NUCLEAR LLC
 PO BOX 236 - ALLOWAY CREEK NE
 HANCOCKS BRIDGE, NJ 08038

LOCATION OF ACTIVITY:

HOPE CREEK GENERATING
 STATION
 ARTIFICIAL ISLAND
 FOOT OF BUTTONWOOD RD
 LOWER ALLOWAYS CREEK, NJ
 08038

REPORT RECIPIENT:

PSE&G
 TRAVIS ZIGO
 PO BOX 236 / H15
 HANCOCKS BRIDGE, NJ 08038


REGION / COUNTY: Southern / Salem County

CHECK IF APPLICABLE: No Discharge this Monitoring Period Monitoring Report Comments Attached

WHO MUST SIGN The highest ranking official having day-to-day managerial and operational responsibilities for the discharging facility shall sign the certification or, in his absence a person designated by that person. For a local agency, the highest ranking operator of the treatment works shall sign the certification. Where the highest ranking operator does not have the ability to authorize capital expenditures and hire personnel, a person having that responsibility or person designated by that person shall also sign the second certification at the bottom of this page. If the local agency has contracted with another entity to operate the treatment works, the highest-ranking official of the contracted entity shall sign the certification.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of and/or imprisonment, pursuant to N.J.A.C. 7:14A-6.9(B). The New Jersey water Pollution Control Act provides for penalties up to \$50,000 per violation.

Paul J. Davison, Site Vice President -- Hope Creek
 NAME AND TITLE OF PRINCIPAL EXECUTIVE OFFICER, OR
 AUTHORIZED AGENT


 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR
 AUTHORIZED AGENT

N/A
 GRADE AND REGISTRY NUMBER (IF APPLICABLE)

12/22/15
 DATE(MONTH/DAY /YEAR)
 856-339-1555
 AREA CODE/TELEPHONE NUMBER

**For a local agency where the highest-ranking operator does not have the ability to authorize capital expenditures and hire personnel a person having that responsibility or person designated by that person shall sign the following certification:*

I certify under penalty of law and in accordance with N.J.S.A. 58:10A-6F(5) that I have reviewed the attached discharge monitoring reports.

N/A
 NAME AND TITLE

N/A
 DATE

N/A
 SIGNATURE

N/A
 AREA CODE/PHONE NUMBER

Consolidated Waste Characterization Report

PI 46815

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

NJ0025411 462B DSN 462B - DSW Intern 7/1/2015 TO 12/31/2015 HOPE CREEK GENERATING STATION

SAMPLE DATE OF REPORT: 11 | 4 | 15

PARAMETER	QL	REPORTED VALUE	UNITS	REMARK CODE	SAMPLE TYPE
Cyanide, Total (as CN) 00720 Effluent Gross Value	RQL = 40	4.00	UG/L		GRAB
Nickel, Total Recoverable 01074 Effluent Gross Value	RQL = 10	2.80	UG/L		GRAB
Zinc, Total Recoverable 01094 Effluent Gross Value	RQL = 10	86.4	UG/L		GRAB
Cadmium, Total Recoverable 01113 Effluent Gross Value	RQL = 4	0.194	UG/L		GRAB
Chromium, Total Recoverable 01118 Effluent Gross Value	RQL = 10	1.20	UG/L		GRAB
Copper, Total Recoverable 01119 Effluent Gross Value	RQL = 2	36.5	UG/L		GRAB
Lab Certification # 99999 Lab		PA166			NOT AP
Lab Certification # 99999 Lab					NOT AP
Lab Certification # 99999 Lab					NOT AP
Lab Certification # 99999 Lab					NOT AP
Lab Certification # 99999 Lab					NOT AP

Comments: If there are any questions regarding the monitoring report form, please contact Heather Genievich of the Bureau of Surface Water Permitting at (609) 292-4860.