

JUN 24 2010

HCH-2010-063



CERTIFIED MAIL
RETURN RECEIPT REQUESTED
ARTICLE NUMBER: 7006 0100 0004 0657 6637

Department of Environmental Protection
Division of Water Quality
Bureau of Permit Management
P.O. Box 029
Trenton, N.J. 08625-0029

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

Dear Sir:

Attached is the Discharge Monitoring Report for the Hope Creek Generating Station for the month of May 2010.

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 Christopher White at (856) 339-3301.

Sincerely,

A handwritten signature in black ink that reads "John F. Perry".

John F. Perry
Site Vice President – Hope Creek

Handwritten: 1625
NPR

JUN 24 2010

HCH-2010-063
NJPDES DMR

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Attachments

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

HCH-2010-063
NJPDES DMR

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EXPLANATION OF CONDITIONS

May 2010

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

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

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

Deviations from required sampling, analysis monitoring and reporting methods and periodicities are noted on the respective transmittal sheet.

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

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NJPDES DMR

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EXPLANATION OF EXCEEDANCES

May 2010

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

1. A description of the discharge, including the time of the discharge, the location of discharge, the volume of the discharge, the concentration of pollutants discharged, and the receiving water of the discharge;

On May. 12, 2010, a vendor laboratory notified PSEG Nuclear LLC - Hope Creek Chemistry that the sewage treatment plant effluent, DSN 462B, fecal coliform sample result for the sample taken on May 5th, 2010 was >600 col/100 ml. Hope Creek Station NJPDES permit NJ0025411 has a monthly average limitation of 200 col/100 ml and the weekly average limitation of 400 col/100 ml. The sample analysis result exceeded the weekly average limitation.

DSN 462B which averaged 11.77 gpm for the first 12 days of May co-mingles with the Cooling Tower Blowdown flow, which averaged 35,873 gpm for the same time period and ultimately discharges to the Delaware River via DSN 461A. It is unknown what the total volume of the discharge was.

2. Steps being taken to determine the cause of the permit noncompliance;

Upon discovery of the sample result, an additional sample was obtained and analyzed. The result of <1 FCU/100 mls immediately brought the monthly average into compliance. No changes to plant operation were required to be performed prior to obtaining the sample.

3. Steps being taken to reduce, remediate, and eliminate the noncomplying discharge and any damage to the environment, and the anticipated time frame to initiate and complete the steps to be taken;

Immediately upon discovery a sample was obtained and analyzed. A plant walkdown was performed to determine if performance was within operational guidelines. Plant performance was found to be exceptional and in no need of any adjustments. There was no apparent damage to the environment. Subsequent samples demonstrated compliance.

4. The duration of the discharge, including the dates and times of the commencement and, for an unanticipated bypass, the dates

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and times of the end or anticipated end of the discharge; and if the discharge has not been corrected, the anticipated time when the permittee will correct the situation and return the discharge to compliance;

Due to the nature of the sample and analysis required, the duration of the discharge is unknown, however upon discovery of the result and immediate resampling the plant demonstrated compliance. Chlorine levels in the effluent were 8.8 ppm on Friday May 7th.

5. The cause of the noncompliance;

The cause of the noncompliance is indeterminate. The failure of the vendor lab to follow procedures precluded our opportunity to demonstrate compliance with the weekly limit. The vendor lab failed to obtain a result within the ideal or desired range or quantify the number of colonies, thus failing to perform the method as described in Standard Method 9222D. The plant had been operating with an effluent chlorine concentration of 1.0 ppm which should have been sufficient for the water quality being discharged. If the lab had followed the standard method, another sample would have been obtained within the weekly time requirement and the subsequent weekly reported value would have been 25 FCU/100 ml.

6. Steps being taken to reduce, eliminate, and prevent reoccurrence of the noncomplying discharge;

Effluent concentrations of chlorine are monitored daily. When levels drop below 4.0 ppm, a batch add will be made.

7. An estimate of the threat to human health or the environment posed by the discharge; and

Due to the comingling of the plants effluent with the Cooling Tower Blowdown, it is estimated that there is no threat to human health or the environment.

8. The measures the permittee has taken or is taking to remediate the problem and any damage or injury to human health or the environment, and to avoid a repetition of the problem.

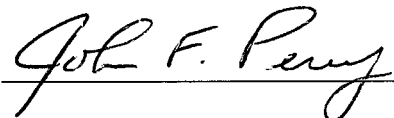
Vendor laboratory has implemented systems to prevent reoccurrence. Effluent chlorine levels are to be kept >4.0 ppm.

.....

COUNTY OF SALEM
STATE OF NEW JERSEY

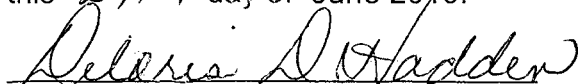
I, John F. Perry, of full age, being duly sworn according to law, upon my oath depose and say:

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.



John F. Perry
Site Vice President – Hope Creek

Sworn and subscribed before me
this 24th day of June 2010.



Deloris D. Hadden
Notary Public of New Jersey
My Commission Expires 3/29/2015
ID # 2073649

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	Month	Day	Year	To	Month	Day	Year
	5	1	2010		5	31	2010
461A - DSN 461A - dsw							

PERMITTEE:

PSE&G NUCLEAR LLC
PO BOX 236-N21 - 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
~~TIFFANY BABAN~~ *Maryann McLoughlin*
P.O. 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 fine 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.

John F. Perry, 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)

John F. Perry

6-24-10

856-339-3463

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 received and reviewed the attached discharge monitoring reports.

N/A
NAME AND TITLE

N/A
SIGNATURE

N/A
DATE

N/A
AREA CODE/PHONE NUMBER

Surface Water Discharge Monitoring Report

PI 46815

PERMIT NUMBER:

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0025411

461A DSN 461A - dsw

5/1/2010 TO 5/31/2010

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	52.533	56.801	MGD	*****	*****	*****	*****	0	continuous	METER
	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX		*****	*****	*****			Continuous	METER
	QL	*****	*****		*****	*****	*****				
Flow, In Conduit or Thru Treatment Plant 50050 7 Intake From Stream	SAMPLE MEASUREMENT	68.072	69.838	MGD	*****	*****	*****	*****	0	continuous	METER
	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX		*****	*****	*****			Continuous	METER
	QL	*****	*****		*****	*****	*****				
pH 00400 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	8.5	*****	8.6	SU	0	1/week	Grab
	PERMIT REQUIREMENT	*****	*****		6.0 01DAMN	*****	9.0 01DAMX			1/Week	GRAB
	QL	*****	*****		*****	*****	*****				
Chlorine Produced Oxidants *CPOX 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	*****	<0.1	<0.1	MG/L	0	continuous	Grab
	PERMIT REQUIREMENT	*****	*****		*****	0.2 01MOAV	0.5 01DAMX			Continuous	GRAB
	RQL	*****	*****		*****	0.1	0.1				
Temperature, oC 00010 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	*****	29.7	34.1	DEG.C	0	continuous	meter
	PERMIT REQUIREMENT	*****	*****		*****	REPORT 01MOAV	36.2 01DAMX			Continuous	METER
	QL	*****	*****		*****	*****	*****				
Temperature, oC 00010 7 Intake From Stream	SAMPLE MEASUREMENT	*****	*****	*****	*****	19.5	23.5	DEG.C	0	continuous	meter
	PERMIT REQUIREMENT	*****	*****		*****	REPORT 01MOAV	REPORT 01DAMX			Continuous	METER
	QL	*****	*****		*****	*****	*****				

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

Surface Water Discharge Monitoring Report

PI 46815

PERMIT NUMBER:

MONITORED LOCATION:

MONITORING PERIOD:


FACILITY NAME:

NJ0025411

461A DSN 461A - dsw

5/1/2010 TO 5/31/2010

HOPE CREEK GENERATING STATION

PARAMETER		QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Carbon, Tot Organic (TOC)	SAMPLE MEASUREMENT	*****	*****		*****	4.8	4.8		0	1/month	Grab
00680 1	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	REPORT 01DAMX	MG/L		1/Month	GRAB
Effluent Gross Value	QL	*****	*****		*****	*****	*****				
Carbon, Tot Organic (TOC)	SAMPLE MEASUREMENT	*****	*****		*****	1	1		0	1/month	Calctd
00680 2	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	REPORT 01DAMX	MG/L		1/Month	CALCTD
Effluent Net Value	QL	*****	*****		*****	*****	*****				
Carbon, Tot Organic (TOC)	SAMPLE MEASUREMENT	*****	*****		*****	2.9	2.9		0	1/month	Grab
00680 7	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	REPORT 01DAMX	MG/L		1/Month	GRAB
Intake From Stream	QL	*****	*****		*****	*****	*****				
Heat (winter) (per Hr.)	SAMPLE MEASUREMENT	331	523		*****	*****	*****		0	1/day	Calctd
81387 1	PERMIT REQUIREMENT	REPORT 01MOAV	662 01DAMX	MBTU/HR	*****	*****	*****	*****		1/Day	CALCTD
Effluent Gross Value	QL	*****	*****		*****	*****	*****				
Lab Certification #	SAMPLE MEASUREMENT	17451	PA 166		04653	PA 010					
99999 99	PERMIT REQUIREMENT	REPORT Lab #	REPORT Lab #		REPORT Lab #	REPORT Lab #	REPORT Lab #			Not Applic	NOT AP
Lab	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><td>Month</td><td>Day</td><td>Year</td><td>To</td><td>Month</td><td>Day</td><td>Year</td></tr><tr><td>5</td><td>1</td><td>2010</td><td></td><td>5</td><td>31</td><td>2010</td></tr></table>	Month	Day	Year	To	Month	Day	Year	5	1	2010		5	31	2010	461C - DSN 461C - DSW internal
Month	Day	Year	To	Month	Day	Year										
5	1	2010		5	31	2010										

PERMITTEE:

PSE&G NUCLEAR LLC
PO BOX 236-N21 - 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
~~TIFFANY BABAN~~ *Mayim McLaughlin*
P.O. 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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<i>John F. Perry, Site Vice President - Hope Creek</i>	<i>N/A</i>
NAME AND TITLE OF PRINCIPAL EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR	GRADE AND REGISTRY NUMBER (IF APPLICABLE)
<i>John F. Perry</i>	<i>C-24-10 856-339-3463</i>
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR	DATE AREA CODE/PHONE NUMBER

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

Surface Water Discharge Monitoring Report

PI 46315

PERMIT NUMBER:

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0025411

461C DSN 461C - DSW intern:

5/1/2010 TO 5/31/2010

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	0.024	0.060	MGD	*****	*****	*****	*****	0	continuous	meter
	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX		*****	*****	*****			Continuous	METER
	QL	*****	*****		*****	*****	*****				
Solids, Total Suspended 00530 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	*****	3	3	MG/L	0	1/month	Compos
	PERMIT REQUIREMENT	*****	*****		*****	30 01MOAV	100 01DAMX			1/Month	COMPOS
	QL	*****	*****		*****	*****	*****				
Petrol Hydrocarbons, Total Recoverable 45501 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	*****	< 5	< 5	MG/L	0	2/month	Grab
	PERMIT REQUIREMENT	*****	*****		*****	10 01MOAV	15 01DAMX			2/Month	GRAB
	QL	*****	*****		*****	*****	*****				
Carbon, Tot Organic (TOC) 00680 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	*****	7	7	MG/L	0	1/month	Compos
	PERMIT REQUIREMENT	*****	*****		*****	REPORT 01MOAV	50 01DAMX			1/Month	COMPOS
	QL	*****	*****		*****	*****	*****				
Lab Certification # 99999 99 Lab	SAMPLE MEASUREMENT	17451	PA166		04653	PA 010					
	PERMIT REQUIREMENT	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	Month	Day	Year	To	Month	Day	Year	462B - dsn 462B - dsw outfall
	5	1	2010		5	31	2010	

PERMITTEE:

PSE&G NUCLEAR LLC
PO BOX 236-N21 - 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
~~TIFFANY BABAN~~ *Tiffany McLoughlin*
P.O. 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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<i>John F. Perry, Site Vice President - Hope Creek</i>	<i>N/A</i>
NAME AND TITLE OF PRINCIPAL EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR	GRADE AND REGISTRY NUMBER (IF APPLICABLE)
<i>John F. Perry</i>	<i>6-24-10 856-339-3463</i>
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR	DATE AREA CODE/PHONE NUMBER

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

Surface Water Discharge Monitoring Report

PI 4C815

PERMIT NUMBER:

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0025411

462B dsn 462B - dsw outfall

5/1/2010 TO 5/31/2010

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	0.014	0.051	MGD	*****	*****	*****	*****	0	1/Day	meter
	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX		*****	*****	*****			1/Day	METER
	QL	*****	*****		*****	*****	*****				
BOD, 5-Day (20 oC) 00310 G Raw Sew/influent	SAMPLE MEASUREMENT	*****	*****	*****	*****	192	192	MG/L	0	1/month	Compos
	PERMIT REQUIREMENT	*****	*****		*****	REPORT 01MOAV	REPORT 01DAMX			1/Month	COMPOS
	QL	*****	*****		*****	*****	*****				
BOD, 5-Day (20 oC) 00310 1 Effluent Gross Value	SAMPLE MEASUREMENT	0	0	KG/DAY	*****	7	7	MG/L	0	1/month	Compos
	PERMIT REQUIREMENT	8 01MOAV	REPORT 01WKAV		*****	30 01MOAV	45 01WKAV			1/Month	COMPOS
	QL	*****	*****		*****	*****	*****				
BOD, 5-Day (20 oC) 00310 K Percent Removal	SAMPLE MEASUREMENT	*****	*****	*****	96.2	*****	*****	PERCENT	0	1/month	Calctd
	PERMIT REQUIREMENT	*****	*****		87.5 01MOAVMN	*****	*****			1/Month	CALCTD
	QL	*****	*****		*****	*****	*****				
Solids, Total Suspended 00530 G Raw Sew/influent	SAMPLE MEASUREMENT	*****	*****	*****	*****	225	225	MG/L	0	1/month	Compos
	PERMIT REQUIREMENT	*****	*****		*****	REPORT 01MOAV	REPORT 01DAMX			1/Month	COMPOS
	QL	*****	*****		*****	*****	*****				
Solids, Total Suspended 00530 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	*****	1	1	MG/L	0	1/month	Compos
	PERMIT REQUIREMENT	*****	*****		*****	30 01MOAV	45 01WKAV			1/Month	COMPOS
	QL	*****	*****		*****	*****	*****				

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

Surface Water Discharge Monitoring Report

PI 4C815.

PERMIT NUMBER:

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0025411

462B dsn 462B - dsw outfall

5/1/2010 TO 5/31/2010

HOPE CREEK GENERATING STATION

PARAMETER		QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Solids, Total	SAMPLE MEASUREMENT	*****	*****		99	99	*****		0	1/month	Calctd
Suspended	PERMIT REQUIREMENT	*****	*****	*****	85 01MOAVMN	REPORT 01MOAV	*****	PERCENT		1/Month	CALCTD
00530 K	QL	*****	*****		*****	*****	*****				
Percent Removal											
Oil and Grease	SAMPLE MEASUREMENT	*****	*****		*****	< 5	< 5		0	1/month	Grab
00556 1	PERMIT REQUIREMENT	*****	*****	*****	*****	10 01MOAV	15 01DAMX	MG/L		1/Month	GRAB
Effluent Gross Value	QL	*****	*****		*****	*****	*****				
Coliform, Fecal	SAMPLE MEASUREMENT	*****	*****		*****	24	> 600		1	* 1/month	Grab
General	PERMIT REQUIREMENT	*****	*****	*****	*****	200 01MOGE	400 01WKGE	#/100ML		1/Month	GRAB
74055 1	QL	*****	*****		*****	*****	*****				
Effluent Gross Value											
Lab Certification #	SAMPLE MEASUREMENT	17451	PA166		06005						
99999 99	PERMIT REQUIREMENT	REPORT Lab #	REPORT Lab #		REPORT Lab #	REPORT Lab #	REPORT Lab #			Not Applic	NOT AP
Lab	QL	*****	*****		*****	*****	*****				

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

* Additional samples taken to insure compliance. See explanation of exceedance pages to obtain further details.