

PSEG

Public Service Electric and Gas Company P.O. Box 236 Hancocks Bridge, New Jersey 08038-0236

Nuclear Business Unit

November 22, 1999

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

RE: NEW JERSEY POLLUTANT DISCHARGE  
ELIMINATION SYSTEM  
DISCHARGE MONITORING REPORT  
HOPE CREEK GENERATING STATION  
NJPDES PERMIT NJO025411

Dear Sir:

Attached is the Discharge Monitoring Report for the Hope Creek Generating Station for the month of October 1999.

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 analysis 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 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 Mr. C. E. white.

sincerely,

Mark B. ~ezilla Vice President operations

The Power of Commitment

95-2168 Rev. 5/97

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NJPDES DMR 2 11/22/99

Attachments

C Executive Director, DRBC  
USNRC - Docket number 50-354  
NJPDES DMR 11/22/99

Explanation of Conditions

October 1999

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

General - The columns labeled "No. Exit, 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.

Analytical values performed by the following NJDEP certified laboratories:

Hope Creek Generating Station (17451) Raytheon Env. Services Laboratory (77343) South Jersey Testing, Inc. (06431)

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 1993 revision of the NJDEP DMR Instruction manual and specific guidance from DEP personnel.

The industrial license holder's (N-2) signature is signifying the review for DSN's 461A and 461C. The S-4 license holder's signature signifies review for DSN-462B.

NJPDES DMR 11/22/99

Explanation of Exceedances

October 1999

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

DSN No.	EXPIANATION
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No Exceedances	
COUNTY.OF SALEM	
STATE OF NEW JERSEY	

I, Mark B. Bezilla, of full age, being duly sworn according to law, upon my oath depose and say:

I am the Vice President, operations 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.

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.

-21u/

Mark B. Bezilla Vice President operations

Sworn and subscribed before me  
this      day of JV6v 1999  
14 77T~

JENNIFER M. TURNER  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires Ju1y 25, 20M  
ADDENDA TO MONITORING REPORT - TRANSMITTAL SHEET

October 1999 11/22/99



DYE TESTING

TEMPORARY BYPASSING

DISINFECTION INTERRUPTION

YES NO x -

x

x

MONITORING MALFUNCTIONS - x

UNITS OUT OF OPERATION

x

x

(Detail any "Yes" on reverse side in appropriate space)

NOTE: The "Hours Attended at Plant" on the reverse of this sheet must also be completed.

AUTHENTICATION I certify under penalty of law that this document and all attachments were prepared under the direction or supervision in accordance with a system designed to assure my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief true, accurate, and complete I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

LICENSED OPERATOR

Name (Printed) Eeter R. La Sala

Grade & Registry No. - N;2 (0005928)

Signature

Date L/

I

PRINCIPAL EXECUTIVE OFFICER OR  
DULY AUTHORIZED REPRESENTATIVE

Name (Printed) Mark B. Bezilla

Title (Printed) Vice President - 122rations,

Signature

Date November 22, 1999

OPERATING EXCEPTIONS DETAILED

\*\* Please refer to the attached Transmittal Sheet Addenda.

Dye Testing : As part of the cooling tower capacity test, flow testing was performed using circulating water pumps.

HOURS ATTENDED AT PLANT Month 11 Year 1991

Day of Month 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

Licensed Operator 8 - I - 1 8 1 8 '1 1 8 1 a I - I - 1 8 1 1 a 8 a  
Others 3 1 3 110 110 1 10 110 110 1 3 1 3 1 10 1 3 10 110 110

Day of Month 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31  
Licensed Operator - 8 a 8 - I - I EL a 8 a -  
Others 3 10 10 10 3 1 3 1 10 10 10 3  
T-VWX-014

PERMITTEE: Name:

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DIVISION OF WATER QUALITY

MONITORING REPORT - TRANSMITTAL SHEET

NJPDES NO.  
10101215141111

REPORTING PERIOD  
Mo. Yr. Mo. Yr. y 0 f? Iq 1/ 1141 1? a

Public Service Electric & Gas

Address: P.O. Box 236

Hancocks Bridge, N.J. 08038

FACILITY: Name: H22e Creek Generating Station

Address: P.O. Box 236

Hancocks Bridge, N.J. 08038

Telephone: (856)339-3463

FORMS ATTACHED (Indicate Quantity of Each)

; 1",

SLUDGE REPORT - SANITARY  
T-VWX-007 T-VWX-008 T-VWX-009  
-EPA Form 3320-1,,,

SLUDGE REPORT - INDUSTRIAL  
-T-VWX-010A - T-VWX-010B

WASTEWATER REPORTS  
-T-VWX-011 -T-VWX-012 -T-VWX-013

GROUNDWATER REPORTS  
- VWX-015(A,B) VWX-016  
ELECTRONIC SUBMISSION

NJPDES DISCHARGE MONITORING  
5 EPA FORM 3320-1

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DYE TESTING.

.. I i

TEMPORARY BYPASSING

DISINFECTION INTERRUPTION

MONITORING MALFUNCTIONS K

YES V

X

W

UNITS OUT OF OPERATION

VWX-017 OTHER

(Detail any "Yes\*" on reverse side in appropriate space)

NOTE: The "Ham Attended at Plant" on the reverse of this sheet must also be completed.

AUTHENTICATION I certify under penalty of law that this document and all anwinients were prepared under the direction or supervision in accordance with a system designed to assure my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the informa4m the mfbmation submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

LICENSED OPERATOR

Name (

\_Andres Nurk

Grade & Registry No. S-4 (0006279)

Signature

Date

PRINCIPAL EXECUTIVE OFFICER OR  
DULY AUTHORIZED REPRESENTATIVE

Name (Printed) Mark S. Bezilla

Tide (Printed) Vice President, Operations

Signature J/3

November 2241999

OPERATING EXCEPTIONS DETAILED

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HOURS ATrENDED AT PLANT

Month V V I

Year tP j?j

Day of Month  
Licensed Operator Others  
Day of Month  
Licensed Operator others

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6	7	8	9	10	11	12	13	14	15	16	
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