



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

Hope Creek Generating Station

October 20, 1998

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 NJ0025411

Dear Sir:

Attached is the Discharge Monitoring Report for the Hope Creek  
Generating Station for the month of September 1998.

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. Beziila  
General Manager -  
Hope Creek Operations

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PDR ADOCK 05000354  
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The Energy People

NJPDES

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Attachments

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

NJPDES  
Explanation of Conditions  
September 1998

10/20/98

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.

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  
Explanation of Exceedances  
September 1998

10/20/98

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

DSN No.

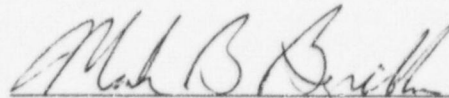
EXPLANATION

**No Exceedances**

COUNTY OF SALEM  
STATE OF NEW JERSEY

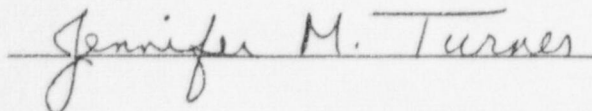
I, Mark B. Bezilla, of full age, being duly sworn according to law, upon my oath depose and say:

1. I am the General Manager of the Hope Creek Generating Station, and as such am authorized to sign 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.



Mark B. Bezilla  
General Manager -  
Hope Creek Operations

Sworn and subscribed before me  
this 20<sup>th</sup> day of Oct. 1998.



JENNIFER M. TURNER  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires July 25, 2000

ADDENDA TO MONITORING REPORT - TRANSMITTAL SHEET

September 1998

10/20/98

DISCHARGE NUMBER

PAGE            PARAMETER CODE            COMMENTS

461A

2 of 3            00680 2 0    \*\*    NET Values are calculated utilizing results  
from grab samples.