

Public Service
Electric and Gas
Company

Steven E. Miltenberger

Public Service Electric and Gas Company P.O. Box 236, Hancocks Bridge, NJ 08038 609-339-1100

Vice President and Chief Nuclear Officer

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

AUG 1 1991

NLR-E91187

United States Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

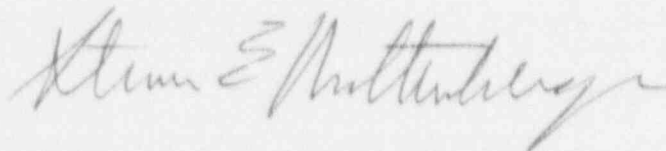
Gentlemen:

HOPE CREEK GENERATING STATION
FACILITY OPERATING LICENSE NO. NPF-57
DOCKET NO 50-354
NJPDES PERMIT NO. NJ0025411

The enclosed supplemental information, in support of a request for renewal of the New Jersey Pollutant Discharge Elimination System (NJPDES) Permit No. NJ0025411, is submitted pursuant to the requirements of Subsection 3.2 of the Hope Creek Generating Station Environmental Protection Plan (EPP), Non-Radiological (Appendix B to Facility Operating License). The renewal application for the NJPDES Permit was submitted in accordance with New Jersey Administrative Code, Section 7:14A-2.1(g)5 on March 30, 1990.

Should you or your staff require any additional information, please contact Mr. Frank X. Thomson, Jr., Manager - Licensing and Regulation, at (609) 339-1229.

Sincerely,



Enclosure

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PDR ADOCK 05000354
P PDR

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C Mr. Stephen Dembek
Licensing Project Manager

Mr. T. P. Johnson
Senior Resident Inspector

Mr. T. Martin, Administrator
Region I

Mr. Kent Tosch, Chief
New Jersey Department of Environmental Protection
Division of Environmental Quality
Bureau of Nuclear Engineering
CN 415
Trenton, NJ 08625

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AUG 14 1990

NLR-E91186

Mr. George Caporale
New Jersey Department of Environmental Protection
Division of Water Resources
Bureau of Information Systems
CN-029
Trenton, NJ 08625-0029

Dear Mr. Caporale:

HOPE CREEK GENERATING STATION
RENEWAL APPLICATION SUPPLEMENT
NJPDES PERMIT NO. NJ0025411

In support of the Hope Creek Generating Station NJPDES Permit renewal application submitted on March 30, 1990, Public Service Electric and Gas (PSE&G) is hereby submitting additional information which provides greater detail on facility operations and discharges. Please insert these pages into the Hope Creek Generating Station Permit Renewal binder, discarding the old pages. The following information is included:

- a) A request to withdraw the application filed June 5, 1989, in support of the request to "revoke and reissue" the Hope Creek NJPDES Permit. This application was originally filed in support of a request to modify permit limitations based on facility operating experience. Since the original NJPDES permit had been issued prior to the facility becoming operational, all permit limitations were determined based on engineering design calculations. The June 5, 1989 application was filed to modify the permit limitations based on plant operating data. This issue was partially resolved through a minor permit modification received September 1989, and the issuance of an Administrative Consent Order in January 1990. Pollutant data and system descriptions submitted with the June 5, 1989 permit application were resubmitted with the March 30, 1990 application, and therefore, the June 1989 application is withdrawn.
- b) Form WQM-001 has been revised to delete the reference to the site's BMP Plan and to include the disposal of cooling tower basin sediments as dredge spoils. The permittee also requests an addition to Part IV-B/C of the permit which addresses disposal requirements of the cooling tower basin sediments. Draft language for the requested addition is included in this supplement.

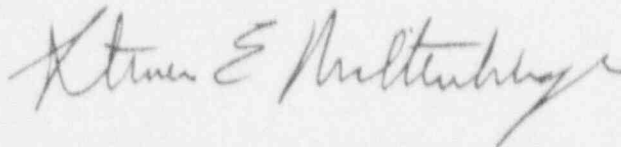
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- c) Section II.B.3.a of Form 2C has been modified to include greater detail as to the operations, system influents, and treatments provided at each outfall.
- d) Additional pollutant data has been included in Section V of Form 2C for outfalls DSN 461A, 462A, 462B, 463A, and 464. In addition, background pollutant data from the Delaware River has been included as intake values for several of the outfalls which are tidally influenced. Where applicable, notes explaining the additional pollutant data or changes to the March 1990 application are included.
- e) A supplemental list of potential pollutants, other than those listed on Form 2C, has been included for all applicable outfalls. These pollutants are chemicals used on site in the operation or maintenance of the plant systems which could potentially be discharged through a regulated outfall due to a spill or other accidental release. These pollutants are not expected to be detected at any of the outfalls.
- f) Revised schematics of the North and South Yard Storm Drains, DSNs 462A and 463A, are provided. The modified schematics indicate the presence of additional catch basins for the collection of stormwater runoff.

The information supplied in this application supplement is in addition to the pollutant and flow data supplied monthly in the Discharge Monitoring Reports.

If you or any members of your staff have any questions on this submittal, please contact Mr. Frank X. Thomson, Jr., Manager - Licensing and Regulation, at (609) 339-1229. We are available to meet with you or your staff at your earliest convenience to discuss this matter.

Sincerely,

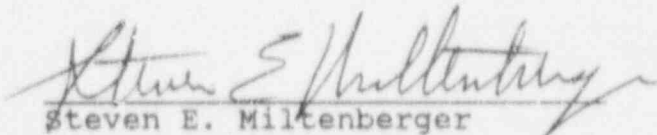


Enclosure

C Honorable Michael H. Facemyer - LACT

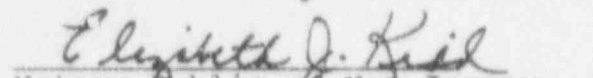
County of Salem
State of New Jersey

I, Steven E. Miltenberger, Vice President and Chief Nuclear Officer, certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I am aware that there are significant civil and criminal penalties for submitting false, inaccurate or incomplete information, including the possibility of fine and/or imprisonment.


Steven E. Miltenberger
Vice President and
Chief Nuclear Officer

Sworn and subscribed to
before me this

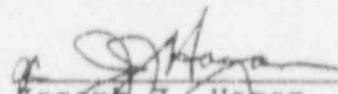
16 day of August 1991


Notary Public of New Jersey
My Commission Expires 4/25/95

ELIZABETH J. KIDD
Notary Public of New Jersey
My Commission Expires April 25, 1995

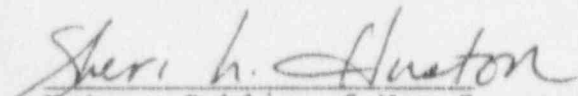
County of Salem
State of New Jersey

I, Joseph J. Hagan, General Manager - Hope Creek Operations,
certify under penalty of law that the information provided in
this document is true, accurate and complete. I am aware that
there are significant civil and criminal penalties for submitting
false, inaccurate or incomplete information, including the
possibility of fine and/or imprisonment.



Joseph J. Hagan
General Manager -
Hope Creek Operations

Sworn and subscribed to
before me this
2 day of Aug 1991



Notary Public of New Jersey
My Commission Expires

SHERI L. HUSTON
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Dec. 10, 1993