

Public Service
Electric and Gas
Company

J. Simpson

or Vice President - Nuclear Engineering

Public Service Electric and Gas Company

P.O. Box 236, Hancocks Bridge, NJ 08038

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SEP 24 1996

LR-N96290

United States Nuclear Regulatory Commission
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Gentlemen:

**UPDATED FINAL SAFETY ANALYSIS REPORT, REVISION 8
HOPE CREEK GENERATING STATION
DOCKET NO. 50-354**

Public Service Electric and Gas Company (PSE&G) hereby submits Revision No. 8 to the Hope Creek Generating Station Updated Final Safety Analysis Report (UFSAR) in accordance with the requirements of 10CFR50.71(e).

Revision No. 8 to the Hope Creek UFSAR contains identified text, table and figure changes required to reflect the plant configuration as of March 25, 1996, six months prior to this submittal and the end of the refueling outage. In addition, there are corrections of typographical errors and general editorial changes. A brief summary and explanation of each change is provided in an attachment to facilitate your review.

Revision No. 8 is being issued 23 months after the prior full Revision No. 6, which was issued on October 22, 1994. Revision No. 7 was issued on December 29, 1995, as an interim revision to incorporate backlog UFSAR changes.

Should there be any questions with regard to this submittal, please do not hesitate to contact us.

Sincerely,

J. Simpson

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Attachments:

- Affidavit
- Summary of Hope Creek UFSAR Revision 8 Changes
- Hope Creek UFSAR Revision No. 8

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Mr. H. J. Miller, Administrator - Region I
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Mr. R. Summers (X24)
USNRC Senior Resident Inspector - Hope Creek

Mr. Kent Tosch, Manager, IV
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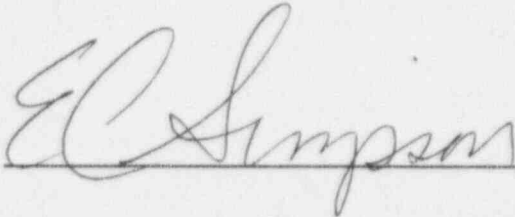
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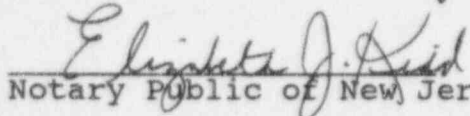
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STATE OF NEW JERSEY)
)
COUNTY OF SALEM) SS.

E. C. Simpson, being duly sworn, states that he is Senior Vice President - Nuclear Engineering of Public Service Electric and Gas Company, that he is authorized on the part of said Company to sign and file with the Nuclear Regulatory Commission this certification; and that in accordance with 10CFR50.71(e)(2), the information contained in the attached letter and Updated Final Safety Analysis Report accurately presents changes made since the previous submittal, necessary to reflect information and analyses submitted to the Commission or prepared pursuant to Commission requirement, and contains an identification of changes made under the provisions of 10CFR50.59 but not previously submitted to the Commission.



Subscribed and Sworn to before me
this 24 day of September, 1996


Notary Public of New Jersey

ELIZABETH J. KIDD
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires April 25, 2000

My Commission expires on _____