

Public Service
Electric and Gas
Company

E. C. Simpson

Public Service Electric and Gas Company

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Senior Vice President - Nuclear Engineering

AUG 26 1997

LR-N970537

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

CORE OPERATING LIMITS REPORT, NFS-0145, REV. 1 AND 2
HOPE CREEK GENERATING STATION
FACILITY OPERATING LICENSE NPF-57
DOCKET NO. 50-354

Gentlemen:

In accordance with Technical Specification 6.9.1.9, Public Service Electric and Gas (PSE&G) hereby transmits the Hope Creek Generating Station Cycle 7/Reload 6 Core Operating Limits Report, NFS-0145, Revisions 1 and 2. Revision 0 was previously submitted on March 15, 1996. The specific core operating limits contained in NFS-0145 were established such that all applicable limits of the plant safety analysis continue to be met.

Appendices A and B of NFS-0090, Revision 0, submitted on April 26, 1994, consisted of reprinted proprietary information from the following two General Electric (GE) reports:

General Electric Report 23A6526AA, Revision 0, "Supplemental Reload Licensing Submittal for HCGS Reload 3, Cycle 4," dated January, 1991.

General Electric Report 23A76251296AA, Revision 0, "Lattice-Dependent MAPLHGR Report for HCGS Reload 5, Cycle 6," dated October, 1993.

The proprietary information in the above previously provided GE reports is contained in Appendices A, B, and C of this report. Therefore, based upon verbal requests by NRC to not submit duplicative proprietary material that requires treatment under 10CFR2.790, the last 9 pages of NFS-0145, consisting of the Appendices, are not being enclosed.

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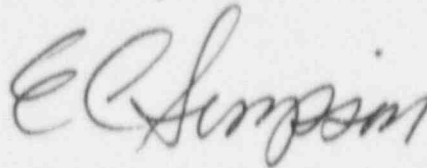


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AUG 26 1997

Should you have any questions or comments on this transmittal, do not hesitate to contact us.

Sincerely,



Attachment (1)

C Mr. H. J. Miller, Administrator - Region I
U. S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406

Mr. D. Jaffe, Licensing Project Manager - Hope Creek
U. S. Nuclear Regulatory Commission
One White Flint North
11555 Rockville Pike
Mail Stop 14E21
Rockville, MD 20852

Mr. S. Morris
USNRC Senior Resident Inspector (X24)

Mr. K. Tosch, Manager IV
Bureau of Nuclear Engineering
33 Arctic Parkway
CN 415
Trenton, NJ 08625

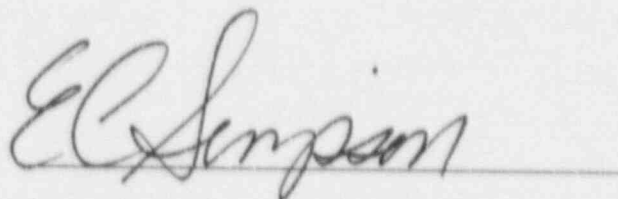


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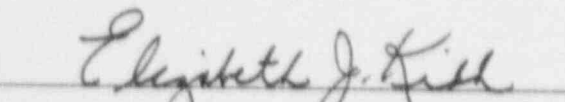
STATE OF NEW JERSEY)
) SS.
COUNTY OF SALEM)

E. C. Simpson, being duly sworn according to law deposes and says:

I am Senior Vice President - Nuclear Engineering of Public Service Electric and Gas Company, and as such, I find the matters set forth in the above referenced letter, concerning Hope Creek Generating Station, Unit 1, are true to the best of my knowledge, information and belief.



Subscribed and Sworn to before me
this 26 day of August, 1997


Notary Public of New Jersey

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

My Commission expires on _____