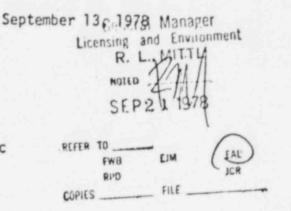


UNITED STATES NUCLEAR REGULATORY COMMISSION WASHINGTON, D. C. 20555

Docket No. 50-272

Public Service Electric and Gas Company ATTN: Mr. F. P. Librizzi General Manager - Electric Production 80 Park Place, Room 7221 Newark, New Jersey 07101



Gentlemen:

Several months ago, you were issued an Order for Modification of License to the license for the Salem Generating Station, Unit No. 1, related to the requirements of 10 CFR 50.46(a)(1) that require ECCS performance to be calculated in accordance with an acceptable calculational model which fully conforms to the provisions of Appendix K, 10 CFR 50. The previously approved model for your facility was found to contain errors and thus does not fully conform to the provisions of Appendix K.

As a condition of that Order, as soon as possible, you are required to submit a revised analysis of ECCS cooling performance calculated in accordance with a revised Westinghouse evaluation model, corrected for the identified errors and approved by the NRC.

By letter to Westinghouse dated August 29, 1978, the NRC has approved a revised Westinghouse ECCS evaluation model which corrects the identified errors (associated with the zirconium-water reaction heat generation).

Accordingly, you should proceed to submit the revised analysis for your facility as soon as possible. Within 20 days from the date of this letter provide us with your schedule for submittal of this revised analysis.

PROJECT LICENSING MANAGER Sincerely, SALEM E. A. LIDEN SEP 22 MATED A. Schwencer, Chief Operating Reactors Branch #1 Division of Operating Reactors FILE DHIE

cc: See next page

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Public Service Electric & Gas Company - 2

cc: Mark J. Wetterhahn, Esquire Conner, Moore & Corber Suite 1050 1747 Pennsylvania Avenue, NW Washington, D.C. 20006

> Richar\_ Fryling, Jr. Esquire Assistant General Solicitor Public Service Electric & Gas Company 80 Park Place Newark, New Jersey 07101

Gene Fisher Bureau Chief Bureau of Radiation Protection 380 Scotch Road Trenton, New Jersey 08628

Public Service Electric & Gas Company ATTN: Herbert J. Heller Manager, Salem Nuclear Generating Station Hancocks Bridge, New Jersey 08038

Public Service Electric & Gas Company ATTN: Mr. R. L. Mittl General Manager - Licensing and Environment 80 Park Place Newark, New Jersey 07101

Salem Free Library 112 West Broadway Salem, New Jersey 08079