

December 5, 1984

Docket Nos. 50-272
and 50-311

Mr. Richard A. Uderitz, Vice President -
Nuclear
Public Service Electric and Gas Company
Post Office Box 236
Hancocks Bridge, New Jersey 08038

Dear Mr. Uderitz:

| Distribution | Docket file |
|--------------|---------------|
| NRC PDR | Local PDR |
| ORB#1 Rdg. | Gray file (4) |
| DEisenhut | CParrish |
| DFischer | OELD |
| LHarmon | EJordan |
| PMcKee | TBarnhart (8) |
| WJones | DBrinkman |
| ACRS (10) | OPA CMiles |
| RDiggs | RBallard |
| JPartlow | |

The Commission has issued the enclosed Amendment No. 59 to Facility Operating License No. DPR-70 and Amendment No. 28 to Facility Operating License No. DPR-75 for the Salem Nuclear Generating Station, Unit Nos. 1 and 2, respectively. The amendments consist of changes to the Technical Specifications in response to your application transmitted by letter dated June 17, 1983 and supplemented September 23, 1983, March 27, 1984, August 31, 1984, and November 6, 1984. Those submittals received after the original Federal Register Notice was issued (November 22, 1983), did not significantly change the original application. The March 27, 1984 and the November 6, 1984 transmittals were administrative actions, the first correcting a reference in an Action Statement in the Technical Specifications and the second providing the deleted pages of the Appendix "B" Technical Specifications which were inadvertently left out of the original application. The August 31, 1984, submittal provided a commitment to modify a review committee membership as specified in Section 6.0 of the Technical Specifications in a future amendment change request.

These amendments authorize (1) changes to the Radiological Effluent Technical Specifications to assure compliance with Appendix I of 10 CFR Part 50, and would remove the current Radiological Effluent Technical Specifications from the Appendix "B" Technical Specifications; (2) formation of a new, centralized Nuclear Department and add requirements in the Administrative Controls section of the Technical Specification concerning overtime limitations and power operated relief valve and safety valve challenge reporting requirements and audits; and (3) the addition of new testing, reporting, and surveillance requirements previously reviewed and accepted by the NRC for the Units' Reactor Trip and Bypass Breakers.

With respect to the first (1) change, you provided, as a reference document, an Offsite Dose Calculation Manual (ODCM). We find that the ODCM uses documented and approved methods that are consistent with the methodology and guidelines in NUREG-0133, and therefore, is an acceptable reference. Four minor discrepancies found in our review of your ODCM should, however, be corrected in the ODCM in the next revision as follows:

- ° Figure 2-2, "Gaseous Releases to the Environment," does not indicate containment purge releases.

see Amdts

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Mr. Uderitz

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- ° The equation given on page 6.2 does not agree with the corresponding equation given in Section 5.3.1 of NUREG-0133. Also, methodology and key parameters are not provided by the licensee in deriving the equation.
- ° Table 6.1 on page 6.6 should be labeled "R_i, Dose Factors for Radioiodines and Radioactive Particulates in Gaseous Effluents" instead of "P_i, Dose Parameters for Radioiodines and Radioactive Particulates in Gaseous Effluents." Also, methodology and key parameters for the derivations of R_is and P_is are not given.
- ° The table of contents for the ODCM calls for a Section 7.2, "Estimate of Direct Radiation Dose," which has not been included in the ODCM submittal.

You also provided, as a reference document, a revised Process Control Program (PCP) for the Salem Generating Station Unit Nos. 1 and 2. We find that this PCP uses documented and approved methods that are consistent with NRC guidelines, and therefore this PCP is approved for use with the Salem Technical Specification 6.13. We recommend, however, that a sketch or block diagram of the processing systems be added to the PCP in the next revision.

A copy of the related Safety Evaluation is enclosed. A Notice of Issuance will be included in the Commission's next regular monthly Federal Register notice.

Sincerely,

/s/DCFischer

Donald Fischer, Project Manager
 Operating Reactors Branch #1
 Division of Licensing

Enclosures:

1. Amendment No.59 to DPR-70
2. Amendment No.28 to DPR-75
3. Safety Evaluation

cc: w/enclosures
 See next page

* SEE PREVIOUS WHITE FOR CONCURRENCE

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Mr. Uderitz

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December 5, 1984

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 M. LARMAK
 11/27/84

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 Note
 Moore & Sando
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 See James Moore
 Note

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Salem Nuclear Generating Station
Units 1 and 2

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