



UNITED STATES
ATOMIC ENERGY COMMISSION
WASHINGTON, D.C. 20545

March 5, 1974

Packet No. 50-219

Jersey Central Power & Light Company
ATTN: Mr. I. R. Finfrock, Jr.
Vice President - Generation
Madison Avenue at Punch Bowl Road
Morristown, New Jersey 07960

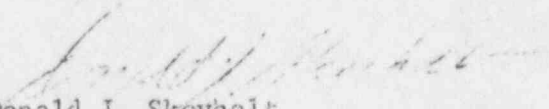
Gentlemen:

We have completed our review of the proposed modifications to the radwaste systems for the Oyster Creek Station submitted by your letters dated September 20 and December 13, 1973. Our review of the liquid and solid radwaste systems is complete and we have no additional questions. The proposed off-gas system modifications, however, are unacceptable because our analysis indicates that the modified system will result in a whole body dose at the site boundary in excess of 5 Rem for a two-hour period following a postulated Safe Shutdown Earthquake (SSE). This is inconsistent with the Regulatory staff position in Regulatory Guide 1.29, "Seismic Design Classification", and is not considered justified.

During a meeting in Bethesda on February 21, 1974, between representatives of the Regulatory staff and Jersey Central Power & Light Company, you advised that modifications would be made to the Oyster Creek facility augmented off-gas system to provide reasonable assurance that the dose at the site boundary would not exceed 5 Rem if the plant were subjected to a SSE.

A description of the proposed modifications of the off-gas system with the scheduled completion date and scheduled completion dates for the liquid and solid radioactive waste system modifications are requested within 45 days from the date of this letter. One signed original and thirty-nine copies of your submittal are required.

Sincerely,


Donald J. Skovholt
Assistant Director for
Operating Reactors
Directorate of Licensing

cc: See next page

Jersey Central Power & Light
Company

- 2 -

March 5, 1974

cc: G. F. Trowbridge, Esquire
Shaw, Pittman, Potts, Trowbridge
and Madden
910 - 17th Street, N. W.
Washington, D. C. 20006

GPU Service Corporation
ATTN: Mr. Thomas M. Crimmins
Safety & Licensing Manager
260 Cherry Hill Road
Parsippany, New Jersey 07054

Mr. Kenneth B. Walton
Brigantine Tutoring
309 - 21st Street, S
Brigantine, New Jersey 08203

Anthony Z. Roisman, Esquire
Berlin, Roisman and Kessler
1712 H Street, N. W.
Washington, D. C. 20036

Miss Dorothy E. Horner
Township Clerk
Township of Ocean
Waretown, New Jersey 08753

Daniel Rappoport, Esquire
2323 S. Broad Street
Trenton, New Jersey 08610

Ocean County Library
15 Hooper Avenue
Toms River, New Jersey 08753