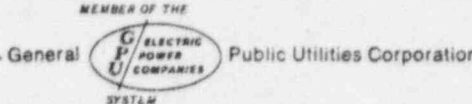


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# Jersey Central Power & Light Company



MADISON AVENUE AT PUNCH BOWL ROAD • MORRISTOWN, N. J. 07960 • 201-539-6111



October 30, 1974



Mr. Edson G. Case  
Acting Director of Licensing  
Directorate of Licensing  
Office of Regulation  
U. S. Atomic Energy Commission  
Washington, D. C. 20545

Dear Mr. Case:

Subject: Oyster Creek Nuclear Generating Station  
Docket No. 50-219  
ECCS Analysis

Your "Determination of Request for Extension of Time for Submittal of Evaluations Required by Acceptance Criteria for Emergency Core Cooling Systems (10 CFR 50.46 (a) (2) (iii))" dated August 5, 1974, required, as part of its fourth provision, that Jersey Central Power and Light Company submit on or before October 30, 1974, copies of the final ECCS analysis by the Exxon Nuclear Company (Exxon), immediately upon receipt of this analysis. In order to expedite this transmittal, we have requested that Exxon forward under separate cover, directly to the staff, the results of their analysis.

As indicated in our letter dated October 23, 1974, the Exxon ECCS analysis has been performed with input from the General Electric Company (GE) blowdown model rather than Relap 4. This analysis, in conjunction with our August 22, 1974 submittal, completes our response to the fourth provision of your August 5, 1974 determination.

The limitations shown in Figure 1, attached, are the results of the final ECCS analyses performed by Exxon and GE. The Oyster Creek nuclear generating station will be operated within the more limiting of Figure 1, attached, or the existing Technical Specifications until the Technical Specification changes associated with the Final Acceptance Criteria Analyses are issued by the Commission.

Very truly yours,

Ivan R. Finfrock  
Vice President

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FIGURE 1

OYSTER CREEK LOCA ANALYSIS  
CYCLE 4 OPERATION  
REVISED OCTOBER 30, 1974

