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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20585

June 16, 1980

THIS DOCUMENT CONTAINS  
POOR QUALITY PAGES

Docket No. 80-219

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

Dear Mr. Finrock:

We have reviewed your submittals dated September 25, 1979 and November 1, 1979 regarding degraded grid voltage and adequacy of station electric distribution system voltages. On March 3, 1980 we telecopied a list of additional information which we required. As the result of a conference call between the NRC staff and its consultant and Mr. George Bush of your staff on April 3, 1980, it was our understanding that Jersey Central Power and Light Company would provide the following information:

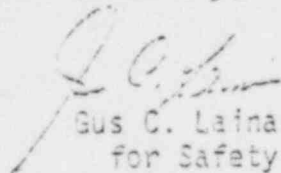
- REFERENCES:
1. JCP&L letter dated September 25, 1979
  2. JCP&L letter dated November 1, 1979

1. In Reference 2, the licensee took credit for motors of -15% voltage rating whereas there are some class IE motors of -10% voltage rating. The licensee will provide justification for using -15% as representative rating.
2. Existing gaps and discrepancies in various tables of Reference 1 shall be corrected as discussed and agreed.
3. Equipment terminal voltages shall be provided for the case of starting the largest non-IE motor when all safety loads are operating with other auxiliary loads energized.
4. Statement shall be provided about the qualification of all class IE equipment of lower than 480 V rating for the voltages under all conditions of operations being analyzed.
5. Since each startup transformer is incapable of assuming loads from both trains whereas a tie is possible between the two trains, the licensee will include a Limiting Condition of Operation in the technical specifications that would prohibit closing the tie during operation.

6. Draft technical specification shall be submitted for our review and will include items indicated in Reference 1 and requirements listed in various tables in our letter of June 3, 1977.
7. Tests to assure the validity of analysis results in Reference 2 shall be performed as discussed. Test method was explained to the licensee and the licensee agreed to submit the results for our review.

Please provide the above requested information within thirty days of the receipt of this letter.

Sincerely,



Gus C. Lainas, Assistant Director  
for Safety Assessment  
Division of Licensing

June 16, 1980

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