

Docket Nos.: 50-413
and 50-414

30 SEP 1987

Mr. H. B. Tucker, Vice President
Nuclear Production Department
Duke Power Company
422 South Church Street
Charlotte, North Carolina 28242

Dear Mr. Tucker:

Subject: Adequacy of the Nuclear Service Water System Design - Catawba
Nuclear Station, Units 1 and 2

By letters dated August 14 and 21, 1987, you responded to the NRC staff letter dated August 7, 1987, requesting that you provide, pursuant to 10 CFR 50.54(f), (1) an analysis justifying the adequacy of one nuclear service water pump to supply both units, or (2) a description of actions implemented or planned to be implemented that justify continued plant operation in view of staff concerns regarding whether the system satisfies General Design Criteria (GDC) 5 and 44.

As a result of the staff review of your submittals and the information provided at the August 27, 1987, meeting, we conclude based on the enclosed Safety Evaluation Report that, with the procedures implemented, your design and operation meet GDC 5 and 44. However, the Technical Specifications addressing the nuclear service water system are inadequate in that they do not reflect the shared aspects of the system. Thus, we request that you propose revised Technical Specifications and associated bases to specifically address the fact that the nuclear service water system action statement applies to both units any time a diesel generator or a shared component is taken out of service, and is applicable during all modes of operation.

Should you have any questions regarding this matter, please contact the project manager, Kahtan N. Jabbour at (301) 492-7367.

Sincerely,

151

Steven A. Varga, Director
Division of Reactor Projects I/II

Enclosure: As stated

cc: See next page

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Mr. H. B. Tucker
Duke Power Company

Catawba Nuclear Station

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