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DUKE POWER

May 16, 1996

U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 22055

Subject: McGuire Nuclear Station, Units 1 and 2
Docket Nos. 50-369 and 50-370
Catawba Nuclear Station, Units 1 and 2
Docket Nos. 50-413 and 50-414
Proposed Technical Specification 3/4.8 Amendment
Request for Additional Information
Reference TAC NOS. M94276, M94277, M94278, M94279

Dear Sir:

By letter dated April 10, 1996, Duke Power Company was informed that the NRC staff had identified additional information as set forth in the Enclosure that was necessary in order to continue the review process.

During the follow-up teleconference on May 15, 1996, attended by Vic Nerses, Mark Pratt, and David Chung of your office and Rodney M. Roberts and John M. Washam representing McGuire Nuclear Station, Duke Power Company was informed that not specifying a power factor (in the McGuire submittal) for the full-load rejection surveillance would result in NRC denial of that specific portion of the proposed amendment request. Mr. Pratt said that we could not make a change to the load range without taking the entire Standard Technical Specification wording for the full-load rejection surveillance. As a result, we hereby withdraw our initial proposed change to surveillance 4.8.1.1.2 e.3

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Mr. Chung also expressed concern involving the proposed wording of Technical Specification Surveillance 4.8.1.1.2 e 15). He requested that the word "all" be retained with a footnote to specify that one starting air receiver tank may be taken out of service for maintenance or testing for up to 48 hours without making the associated diesel Inoperable. McGuire agrees with the suggestion and the proposed amendment has been revised accordingly.

Attachment 1 documents our response to the staff request for additional information. Attachment 2 includes the revised marked-up Technical Specification pages and justification. Changes per this communication are indicated by sidebars in the right margin. Attachment 3 includes the revised final unit specific Technical Specification pages.

The proposed amendment has been reviewed and approved by the McGuire Plant Operations Review Committee.

Please contact John M. Washam at (704) 875-4181 if questions arise concerning this information.

Very truly yours,

For T.C. McMeekin

xc: (w/attachments)

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ATTACHMENT 1

Request for Additional Information
Electrical Power System Technical Specifications 3/4.8
McGuire, Units 1 and 2
Catawba, Units 1 and 2
Reference TAC NOS. M94276, M94277, M94278, M94279

1. **What power factor will be used for the McGuire full-load rejection test**?

   The full-load rejection test is performed tied to the utility grid at unity power factor. The McGuire diesel generators are performing as designed but cannot meet the 4784 volt limit at 0.9 power factor. We are evaluating this test as part of our move to Standard Technical Specifications next year.

2. **What power factor will be used during the McGuire 24 hour endurance test?**

   This test is performed at 0.8 power factor which is consistent with NUREG-1431.

3. **For McGuire and Catawba, deletion of the requirement to verify auto-connected loads to each diesel generator do not exceed the 2-hour rating. How is the requirement satisfied (i.e., calculation or testing)? Is there a plant document that requires updating this test or calculation as bus loading changes?**

   Loads cannot be added to the 4160 V emergency bus without going through the modification process. This is controlled by the Modification Manual and EDM 101 (Engineering Calculations/ Analyses). Calculations MCC-1381.05-00-0187 (McGuire) or CNC-1381.05-00-0147 (Catawba) would have to be reviewed before load could be added and updated accordingly.

4. **Proposed McGuire insert pertaining to "manufacturer's recommendations"**.

   McGuire agrees with the staff suggested wording of the proposed insert and would like to change the submittal to the wording of the last paragraph under 4.

4a. **Additional question to McGuire on taking a starting air receiver out of service. Requests a specified duration that one receiver can be taken out of service before declaring the respective diesel inoperable.**

McGuire agrees with the suggested period of 48 hours. Please change insert # 10 to include the 48 hours as follows: "... a single starting air receiver tank may be removed from service for maintenance or testing purposes for up to 48 hours without making the diesel INOPERABLE ...".

Attachment 2

Revised Marked-up Technical
Specification Pages and Justification