

DUKE POWER COMPANY

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NUCLEAR PRODUCTION

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February 29, 1984

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Attention: Ms. E. G. Adensam, Chief
Licensing Branch No. 4

Re: McGuire Nuclear Station Catawba Nuclear Station
Docket Nos. 50-369, 50-370 Docket Nos. 50-413, 50-414

Dear Mr. Denton:

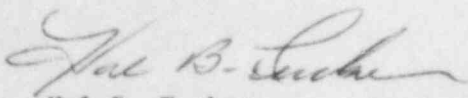
Attached herewith are twenty copies of Revision 10 to Duke Power Company's report, "An Analysis of Hydrogen Control Measures at McGuire Nuclear Station." This revision includes the following information:

- 1) Response to questions transmitted by letter dated August 18, 1983 (E. G. Adensam NRC/NRR to H. B. Tucker, DPC).
- 2) Updated description of Hydrogen Mitigation System to include design changes made as a result of NRC review.
- 3) Electrical schematics for Hydrogen Mitigation System for Catawba Nuclear Station (Appendix A).
- 4) Other miscellaneous updates.

As noted in Supplement No. 7 to the McGuire Safety Evaluation Report (NUREG-0422, Supp. 7) the license conditions related to hydrogen control are resolved subject to completing installation of the committed system modifications. These modifications are to be installed during the first refueling outage of each McGuire unit. It is expected that satisfactory completion of these modifications would be verified by NRC-Inspection and Enforcement as part of their on-going inspection activities.

Please advise if there are any questions regarding this matter.

Very truly yours,


Hal B. Tucker

GAC:glb

Attachments

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PDR ADOCK 05000369
E PDR

cc: Mr. W. T. Orders
Senior Resident Inspector
McGuire Nuclear Station

Mr. James P. O'Reilly, Regional Administrator
U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, Suite 3100
Atlanta, Georgia 30303