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Nuclear Production  
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**DUKE POWER**

January 17, 1990

U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D.C. 20555

Subject: McGuire Nuclear Station, Units 1 and 2  
Catawba Nuclear Station, Units 1 and 2  
Docket Nos. 50-369 and 50-370; 50-413 and 50-414  
Requested Technical Specifications Changes  
Removal of Cycle-Specific Parameter Limits From  
Technical Specifications (NRC Generic Letter 88-16)  
(T.S.'s 1.0, 3/4.1.1.3, 3/4.1.3.1, 3/4.1.3.5, 3/4.1.3.6, 3/4.2.1,  
3/4.2.2, 3/4.2.3, and 6.9.1.9)

Gentlemen:

Attached (pursuant to 10CFR 50.4 and 50.90) are License Amendment Requests to Appendix A, Technical Specifications, of Facility Operating Licenses NPF-9 and NPF-17 for McGuire Nuclear Station Units 1 and 2, and Facility Operating Licenses NPF-35 and NPF-52 for Catawba Nuclear Station Units 1 and 2, respectively. The requested amendments remove certain cycle-specific parameter units from the Technical Specifications and relocate them to a "Core Operating Limits Report" (COLR). These changes eliminate the need for a License Amendment to update the cycle-specific parameter limits for a fuel cycle, and result from NRC Generic Letter 88-16.

Attachment 1 (A and B) contains the requested Technical Specifications changes ("pen and ink" markups, identified by vertical margin lines). Attachment 2 contains the justification and safety analysis to support the requested changes. Included in Attachment 2 (Attachment 2A) is a draft typical McGuire/Catawba Core Operating Limits Report (note that the information in this "typical" COLR doesn't represent a specific station/unit/cycle's limits, and an actual report which would be submitted to the NRC would address only 1 station/unit). Pursuant to 10CFR 50.91, Attachment 3 provides the analysis performed in accordance with the standards contained in 10CFR 50.92 which concludes that the requested amendments do not involve a significant hazards consideration, and Duke is forwarding a copy of this amendment request application and no significant hazards consideration analysis to the appropriate North Carolina and South Carolina state officials. The requested amendments have been reviewed and approved by the station managers and the Nuclear Safety Review Board in accordance with McGuire/Catawba Technical Specifications 6.5.1.2 and 6.5.2.8.d, and have been determined to have no adverse safety or environmental impact.

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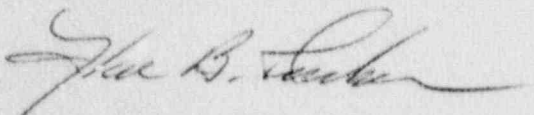
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Note that in addition to the guidance contained in NRC Generic Letter 88-16, this amendment request was prepared basically in accordance with the Westinghouse Owners Group (WOG) Core Operating Limits Report License Amendment package to support implementation of the COLR for current plant Technical Specifications based on specific COLR improvements from the WOG MERITS Program (Ref. J. D. Campbell's September 6, 1989 letter to WOG primary representatives), as supplemented by guidance provided by the NRC during their review/approval of the V. C. Summer Nuclear Station COLR Technical Specification Change [note that this sometimes resulted in wording different from that provided in the Generic Letter, but which maintains consistency with COLR Amendments previously approved by the NRC]. Note also that Duke elected not to relocate the refueling boron concentration limit (T.S. 3/4.9.1) into the McGuire/Catawba COLR at this time (although it is allowed by the NRC), but may pursue it in the future.

It is requested that the desired amendments be expeditiously reviewed and approved in order that they can be taken advantage of for the upcoming fuel cycle (Cycle 5) on Catawba Unit 1. Approval of this requested amendment prior to March 1990 will obviate the need for approval of a separate amendment request regarding rod bank insertion limits for that fuel cycle and for later use on Catawba Unit 2 (Ref. my letter to NRC dated November 10, 1989), and a planned submittal for McGuire Units 1 and 2, as those changes would then be able to be performed via 10CFR 50.59. The currently scheduled cycle startup date for Catawba Unit 1 is March 27, 1990 [note the next cycle startup dates for Catawba Unit 2 and McGuire Units 1 (which is currently in an extended refueling outage) and 2 occur after Catawba Unit 1's]. The NRC staff will be kept apprised of any changes to this schedule. This matter has previously been discussed with Mr. D. S. Hood of your staff.

Should there be any questions concerning these amendment requests or if additional information is required, please contact Mr. P. B. Nardoci at (704) 373-7432.

Very truly yours,



Hal B. Tucker

PBN185/lcs

Attachments

xc: (w/attachments)

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Mr. P. K. VanDoorn  
NRC Resident Inspector  
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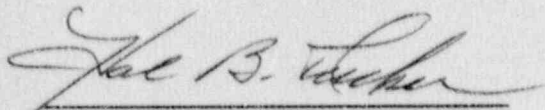
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Mr. W. T. Orders  
NRC Resident Inspector  
Catawba Nuclear Station

Dr. K. N. Jabbour  
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U. S. Nuclear Regulatory Commission  
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Washington, D.C. 20555



Hal B. Tucker, being duly sworn, states that he is Vice President of Duke Power Company; that he is authorized on the part of said Company to sign and file with the Nuclear Regulatory Commission this revision to the McGuire Nuclear Station Technical Specifications, Appendix A to Facility Operating License Nos. NPF-9 and NPF-17, and the Catawba Nuclear Station Technical Specifications, Appendix A to Facility Operating License Nos. NPF-35 and NPF-52; and that all statements and matters set forth therein are true and correct to the best of his knowledge.

  
Hal B. Tucker, Vice President

Subscribed and sworn to before me this 17th day of January, 1990.

  
Notary Public

My Commission Expires:

May 2, 1994

