

M. S. Tuckman

Executive Vice President

Nu ... vr Generation

Duke Power Company
A Duke Energy Company
EC07H
526 South Church Street
P.O. Box 1006
Charlotte, NC 28201-1006

(704) 382-2200 OFFICE (704) 382-4360 FAX

Necember 17, 1997

U. S. Nuclear Regulatory Commission Washington, D. C. 20555

Attention: Document Control Desk

Subject: McGuire Nuclear Station

Docket Numbers 50-369 and -370

Catawba Nuclear Station

Docket Numbers 50-413 and -414

Proposed Technical Specification Revision; Changes to

Core Operating Limit Methodology List

Pursuant to 10 CFR50.90, attached are proposed revisions to Technical Specification 6.9.1.9, which will reference updated or recently approved methodologies used to calculate cycle-specific limits contained in the Core Operating Limits Report (COLR). All of the new references have been reviewed and approved by the NRC staff; therefore, these changes are considered administrative in nature.

Attachment I contains the marked-up changes to Technical Specifications, including: Attachment I.A, markups to Current Technical Specifications (CTS); Attachment I.B, amended Improved Technical Specification (ITS) submittal pages for McGuire and Attachment I.C, amended ITS submittal pages for Catawba, as contained in Duke's May 27, 1997 ITS submittal. Attachment II contains new original pages. Attachment III contains the justification to support the changes. Attachment IV provides an analysis which supports a finding of No Significant Hazards, and Attachment V provides an environmental assessment.

By copy of this letter, the States of North Carolina and South Carolina have been notified of this proposed Technical Specification amendment.

9712310015 971217 PDR ADOCK 05000369 PDR

3000066



9001

U. S. Nuclear Regulatory Commission December 17, 1997 Page 2

Changes to methodologies as described in the UFSAR which are contained in the revision; to the topical reports of TS 6.9.1.9 will be incorporated into the UFSAR in the next annual update.

This amendment request has been reviewed by the Plant Operation Review Committees at McGuire and Catawba, and by the corporate Nuclear Safety Review Board.

If any additional information is required, please call Lee Keller at (704) 382-5826.

M. S. Tuckman

M.J. Trela

U. S. Nuclear Regulatory Commission December 17, 1997 Page 3

oc: Mr. F. Rinaldi, Project Manager
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Mail Stop 0-14 H25
Washington, D. C. 20555

Mr. P. S. Tam, Project Manager Office of Nuclear Reactor Regulation U. S. Nuclear Regulatory Commission Mail Stop O-14 H25 Washington, D. C. 20555

Mr. L. A. Reyes, Regional Administrator
U. S. Nuclear Regulatory Commission - Region II
Atlanta Federal Center
61 Forsyth Street - Suite 23T85
Atlanta, Georgia 30303

Mr. S. M. Shaeffer Senior Resident Inspector McGuire Nuclear Station

Mr. D. J. Roberts Senior Resident Inspector Catawba Nuclear Station

Mr. Richard M. Fry, Director Division of Radiation Protection State of North Carolina 3825 Barrett Drive Raleigh, North Carolina 27609-7221

Mr. Max Batavia, Chief Bureau of Radiological Health South Carolina Department of Health and Environmental Control 2600 Bull Street Columbia, South Carolina 29207 U. S. Nuclear Regulatory Commission December 17, 1997 Page 5

M. S. Tuckman, being duly sworn, states that he is Executive Vice President of Duke Energy Corporation; that he is authorized on the part of Duke to sign and file with the Nuclear Regulatory Commission revisions to the Facility Operating Licenses of McGuire and Catawba Nuclear Stations; and that all the statements and matters set forth herein are true and correct to the best of his knowledge.

M. S. Tuckman, Executive Vice President

Subscribed and sworn to before me this 18th day of DECEMBER, 1997.

Mary P. Nelms Notary Public

My Commission Expires:

JAN 22, 2001