



W. R. McCollum, Jr.  
Vice President

**Duke Energy**

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June 7, 2001

U.S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, DC 20555-0001

Subject: Duke Energy Corporation  
Oconee Nuclear Station, Units 1, 2 and 3  
Docket Numbers 50-269, 50-270 and 50-287  
Request for Exemption and Proposed Technical Specification Change  
Concerning Hydrogen Control System (TSCR 2000-05)

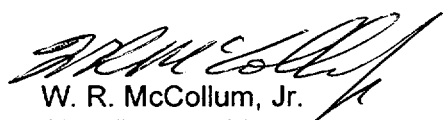
Reference: Letter, W. C. McCollum to U. S. Nuclear Regulatory Commission, Technical  
Specification Change Request 2000-05, dated July 26, 2000

The referenced letter requested an exemption to the requirements for hydrogen control systems in 10 CFR 50.44, 10 CFR 50, Appendix A, General Design Criterion 41, and 10 CFR 50, Appendix E, Section VI. The purpose of the exemption request was to remove requirements for hydrogen control systems (i.e., containment post-accident hydrogen monitors and recombiners) from the Oconee, Units 1, 2, and 3 (ONS) design basis. With this change, the consideration of hydrogen generation would no longer be included in the design basis of ONS. In addition, the referenced letter requested a license amendment to remove the post-accident hydrogen control systems from the ONS Technical Specifications (TS) and provided the basis for deletion of a Selected Licensee Commitment concerning hydrogen recombiners. The license amendment would also remove the hydrogen control system from the ONS licensing bases.

This letter requests the NRC discontinue action on the aspects of the referenced letter related to the post-accident hydrogen monitors. Specifically, this request applies to the proposed changes to TS 3.3.8, and the requested exemptions from the containment hydrogen monitoring and reporting requirements of (1) 10 CFR 50.44, (2) 10 CFR 50, Appendix A, General Design Criteria 41, and (3) 10 CFR 50, Appendix E, Section VI.

Please contact Robert C. Douglas at 864-885-3073 with any questions regarding this submittal.

Very truly yours,

  
W. R. McCollum, Jr.  
Site Vice President  
Oconee Nuclear Station

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xc: (w/enclosures)

L.A. Reyes  
Administrator, Region II

M. C. Shannon  
NRC Senior Resident Inspector  
Oconee Nuclear Station

D. E. LaBarge  
ONRR, Senior Project Manager

V.R. Autry, Director  
DHEC

AFFIDAVIT

W. R. McCollum, Jr., being duly sworn, states that he is Site Vice President of Duke Energy Corporation; that he is authorized on the part of said corporation to sign and file with the Nuclear Regulatory Commission this exemption request and proposed revision to the Oconee Nuclear Station License Nos. DPR-38, DPR-47, and DPR-55; and that all statements and matters set forth therein are true and correct to the best of his knowledge.

  
W. R. McCollum, Jr., Site Vice President

Subscribed and sworn to me: June 7, 2001  
Date

Notary Public: Robert C. Douglas

My Commission Expires: August 13, 2009  
Date

Seal

