

December 2, 1998

Mr. William R. McCollum, Jr.
Vice President, Oconee Nuclear Site
Duke Energy Corporation
P. O. Box 1439
Seneca, SC 29679

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION FOR THE REVIEW OF THE
OCONEE NUCLEAR STATION, UNITS 1, 2, AND 3, LICENSE RENEWAL
APPLICATION

Dear Mr. McCollum:

By letter dated July 6, 1998, Duke Energy Corporation (Duke) submitted for the Nuclear Regulatory Commission's (NRC's) review an application pursuant to 10 CFR Part 54, to renew the operating licenses for the Oconee Nuclear Station (Oconee), Units 1, 2, and 3. Exhibit A to the application is the Oconee Nuclear Station License Renewal Technical Information Report (OLRP-1001), which contains the technical information required by 10 CFR Part 54. The NRC staff is reviewing the information contained in OLRP-1001 and has identified, in the enclosure, areas where additional information is needed to complete its review. Specifically, the enclosed questions are from the Plant Systems Branch regarding OLRP-1001 Section 4.23.

Please provide a schedule by letter, electronic mail, or telephonically for the submittal of your responses within 30 days of the receipt of this letter. Additionally, the staff would be willing to meet with Duke prior to the submittal of the responses to provide clarifications of the staff's requests for additional information.

Sincerely,

Original Signed By

Joseph M. Sebrosky, Project Manager
License Renewal Project Directorate
Division of Reactor Program Management
Office of Nuclear Reactor Regulation

Docket Nos. 50-269, 50-270,
and 50-287

Enclosure: Request for Additional Information

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REQUEST FOR ADDITIONAL INFORMATION
OCONEE NUCLEAR STATION, UNITS 1, 2, AND 3
LICENSE RENEWAL APPLICATION, EXHIBIT A

OLRP-1001 Section No.

4.23 Reactor Coolant System Operational Leakage Monitoring

4.23-1 In Section 4.23 of your license renewal application, you describe the scope of the reactor coolant system (RCS) operational leakage monitoring for license renewal purposes. You indicate that the scope of the operational leakage monitoring to be credited for aging management includes all RCS and high pressure injection (HPI) system components that contain coolant. You also indicate that when the RCS and HPI system are in operation, the HPI system is contiguous with the RCS. However, since the HPI system is usually not in operation and major portions may be isolated from the RCS, please describe how the RCS operational leakage monitoring system surveillance requirements (i.e., inventory balance described in Oconee Improved Technical Specification 3.4.13) can be credited with contributing to the aging management of the components of the HPI system. For portions of the HPI system that are not pressurized with reactor coolant during the inventory balance, describe how the aging management program addresses components in those portions of the system.

Enclosure