



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION II  
SAM NUNN ATLANTA FEDERAL CENTER  
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ATLANTA, GEORGIA 30303-8931

March 16, 2000

MEMORANDUM TO: Samuel J. Collins, Director  
Office of Nuclear Reactor Regulation

FROM: Luis A. Reyes */RA/*  
Regional Administrator

SUBJECT: OCONEE UNITS 1, 2, AND 3 LICENSE RENEWAL  
APPLICATION

Duke Energy Corporation (Duke), by letter dated July 6, 1998, requested license renewal of Oconee Nuclear Station, Units 1, 2, and 3 in accordance with Title 10 of the Code of Federal Regulations Part 54 (10 CFR 54). We have completed our inspections in accordance with the guidance contained in Manual Chapter (MC) 2516 and Inspection Procedure (IP) 71002 in close coordination with the Office of Nuclear Reactor Regulation. The inspections verified that Duke implemented the scoping and screening methodology and established aging management programs in conformance with the descriptions contained in Duke's application for license renewal. Sampling inspections verified, with reasonable assurance, the acceptability of the existing aging management programs. The inspections also verified the documentation used to support the application was in an auditable form. Additionally, the inspections compared statements in the safety evaluation report with Duke's implementation in the field confirming the accuracy of assumptions used by the Office of Nuclear Reactor Regulation (NRR) to form technical positions, and reviewed license renewal corrective actions for issues raised by the NRC. Details of the scope of our inspections and results are contained in Inspection Reports (IR) 99-11 dated May 24, 1999, IR 99-12 dated September 21, 1999, and IR 2000-03 to be issued in March 2000.

Based on the results of our inspection efforts, we have determined that Duke programs and activities related to the license renewal of Oconee Nuclear Station have been completed in agreement with docketed commitments and regulatory requirements. Within the above inspection scope, we have determined that Duke demonstrated the capability to manage the effects of aging during the period of extended operation. We, therefore, conclude there is reasonable assurance that Duke's aging management programs provide an adequate foundation for renewing the license for Oconee Nuclear Station, Units 1, 2, and 3 for an additional twenty years.

Docket Nos. 50-269, 50-270, 50-287  
License Nos. DPR-38, DPR-47, DPR-55

cc: J. Johnson, NRR  
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\*SEE PREVIOUS CONCURRENCES

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