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SUBJECT: Forwards "Oconee Nuclear Station, Licensee Renewal - Technical Info TR, OLRP-1001."

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**DUKE POWER**

July 31, 1996

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

Subject: Oconee Nuclear Station  
Docket Nos. 50-269, -270, -287  
License Renewal - Technical Information, Topical Report  
OLRP-1001  
Submittal #1

By letter dated February 2, 1996, Duke Power provided a plan for submittal of the "Oconee Nuclear Station, License Renewal - Technical Information Topical Report, OLRP -1001." In conjunction with the submittal plan, Duke Power requested a waiver of NRC review fees.

In accordance with the previously submitted plan, please find attached the first of several submittals concerning OLRP-1001. The following substantive sections are submitted for NRC review and approval at this time:

Section 1.4 - The identification of Oconee time-limited aging analyses and Exemptions, pursuant to §54.21(c)(1) and (2);

Section 2.3 - The identification of Oconee Reactor Building components subject to aging management review and a description of the method used, pursuant to §54.21(a)(1), (a)(2);

Section 3.3 - The demonstration that the aging effects of each of the identified Reactor Building components will be adequately managed, pursuant to §54.21(a)(3). In addition, one of the two time-limited aging analyses applicable to the Oconee Reactor Building, liner plate fatigue, has been evaluated, pursuant to §54.21(c)(1). (The evaluation of the second time-limited aging analysis, which involves the loss of prestress of the tendons, will be provided at a later date.)

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It is requested that NRC review of the information contained in this portion of OLRP-1001 be scheduled such that a draft safety evaluation will be available in approximately six months. Duke Power would like to meet with the NRC within the next two weeks to discuss the process to obtain the draft safety evaluation report. We believe that working level meetings, similar to the one held at Oconee during the week of April 22 - 26, 1996, would be very effective in responding to Staff questions and completing the NRC review and approval of Submittal #1 in an efficient manner.

Subsequent sections of OLRP-1001 will be submitted for NRC review and approval on the schedule previously provided. Our current plans are for the last submittal to be made on or about April 1, 1997. A final safety evaluation covering the entire contents of OLRP-1001 is requested by January 1998. Following issuance of a final safety evaluation report approving OLRP-1001 by the NRC, Duke Power will use the information contained therein, as well as other considerations, in deciding whether to continue to pursue license renewal for Oconee Nuclear Station.

In the event Duke Power decides to submit an application for a renewal license for Oconee Nuclear Station, the approved version of OLRP-1001 would be incorporated by reference into the application, as permitted by 10 CFR §54.17(e). Referencing OLRP -1001 in an application for a renewal license, addressing any applicant required action items identified in the NRC safety evaluation report, and summarizing the credited aging management programs and time-limited aging analyses in the final safety analysis report supplement, should provide the NRC with sufficient information to make the finding required by 10 CFR §54.29(a).

If you have any questions, please contact Robert Gill at (704) 382-3339.

Very truly yours,



J. W. Hampton, Site Vice President  
Oconee Nuclear Site

RLG  
Attachment

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