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SUBJECT: Forwards Rev 1 to "Oconee Nuclear Station, License Renewal - Technical Info TR, OLRP-1001."

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DUKE POWER

March 12, 1997

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
Revision 1
TAC No. M96277, M96278, M96279
Submittal #2

By letter dated July 31, 1996, Duke Power provided Submittal #1 — "Oconee Nuclear Station, License Renewal - Technical Information Topical Report, OLRP -1001," Revision 0 dated July 31, 1996. Attached to this transmittal letter is OLRP -1001, Revision 1 dated January, 1997, which supersedes the material provided in Submittal #1 in its entirety.

Duke Power and the NRC met to discuss the contents of Submittal #1 on September 18, November 5, and December 5, 1996 and on January 6-7, 1997. At the meeting on November 5, Duke Power provided an excerpt of a format and content specification as well as two example implementation documents. These examples contained information relative to the Oconee Reactor Building aging management review and demonstrated how the specification guidance would be implemented. The staff agreed to assess these examples and during the meeting on January 6-7, 1997 provided feedback relative to their content. Duke very much appreciates the comments and insights provided by the staff over the past several months and has incorporated several changes into Submittal #2 as a result of the staff feedback.

The following sections of Submittal #2 are provided for information only and not for NRC review and approval at this time:

Sections 1.1 through 1.3 - These sections contain general information and are not provided for review and approval at this time.

Section 2.1 - This section contains general information which is not for review and approval at this time.

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Section 2.2 - This section provides a summary description of the scoping process that is still in progress. It is provided for information only and not for staff review at this time.

Sections 2.4 through 2.7 - These sections are place holders for future revisions to OLRP-1001.

Section 3.1 - This section contains general information which is not for review and approval at this time.

Section 3.2 - This section is a place holder for a future revision to OLRP -1001.

Sections 3.4 through 4. - These sections are place holders for future revisions to OLRP-1001.

The following substantive sections of Submittal #2 are provided 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). This section has been revised to provide more description of the process of how the Oconee time-limited aging analyses were identified. In addition, Table 1.4-1 has been revised to more clearly present the list of Oconee time-limited aging analyses that have been identified.

Section 2.3 - The identification of Oconee Reactor Building Containment components subject to aging management review and a description of the method used, pursuant to §54.21(a)(1) and (a)(2). This section has been changed by the inclusion of more descriptive information, references, and ten figures.

Section 3.3 - The demonstration that the aging effects of each of the identified Reactor Building Containment components will be adequately managed, pursuant to §54.21(a)(3). This section has been revised to include more description of the aging management review process, crediting programs to be implemented to meet ASME Code Section XI, Subsections IWE and IWL, including Oconee experience, and additional references.

In addition, one of the two time-limited aging analyses applicable to the Oconee Reactor Building Containment, 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 post-tensioning system, will be provided prior to or concurrent with the renewal license application.

It is requested that NRC complete the review of the information contained in these three sections of by the end of 1997.

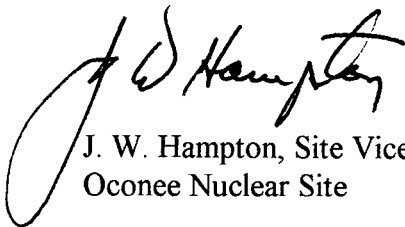
Subsequent sections of OLRP-1001 will be submitted for NRC review and approval over the next several months. A specific schedule is still being developed but we expect that the submittal of all sections of OLRP-1001 will be made by summer 1997. A final safety evaluation covering the entire contents of OLRP-1001 is requested by early 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 Updated 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