

TRANSMITTAL OF MEETING HANDOUT MATERIALS FOR IMMEDIATE PLACEMENT IN THE PUBLIC DOMAIN

This form is to be filled out (typed or hand-printed) by the person who announced the meeting (i.e., the person who issued the meeting notice). The completed form, and the attached copy of meeting handout materials, will be sent to the Document Control Desk on the same day of the meeting; under no circumstances will this be done later than the working day after the meeting.
Do not include proprietary materials.

DATE OF MEETING

03/09/2000

The attached document(s), which was/were handed out in this meeting, is/are to be placed in the public domain as soon as possible. The minutes of the meeting will be issued in the near future. Following are administrative details regarding this meeting:

Docket Number(s)	<u>50-269, 50-270, and 50-287</u>
Plant/Facility Name	<u>Oconee Nuclear Station</u>
TAC Number(s) (if available)	<u></u>
Reference Meeting Notice	<u>Meeting notice issued 2/17/00</u>
Purpose of Meeting (copy from meeting notice)	<u>To discuss the status of the form and content of the</u> <u>renewed licenses for Oconee Nuclear Station Units</u> <u>1, 2, and 3</u>

NAME OF PERSON WHO ISSUED MEETING NOTICE

Joseph M. Sebrosky

TITLE

Project Manager

OFFICE

NRR

DIVISION

DRIP

BRANCH

RLSB

Distribution of this form and attachments:

Docket File/Central File ~~2/17/00~~

PUBLIC

DF01

Comments, questions and proposed changes to the draft Oconee Facility Operating Licenses provided by NRC letter dated February 17, 2000:

1. Page 1, Does the preamble to the provisions a through f indicate that all of the findings made on the initial operating license carry forward? Editorial – space needed after “Corporation” on the first line.
2. Page 2, License Condition 1 – Is the use of the phrase “Final Safety Analysis Report as supplemented and amended” meant to include all updates submitted over the last several years pursuant to §50.71(e)? Also, the correct title is the “Oconee Nuclear Station, Final Safety Analysis Report.” Is the term “(Supplement 1)” meant to apply to the original Environmental Report? Should the condition also include reference to the environmental reviews performed for license renewal – the Environmental Report contained in the Application, the GEIS, and Supplement 2 to the GEIS?
3. Page 2, License Condition 2.A. Line 1 – Insert “Domestic” before “Licensing.”
4. Page 2, License Condition 2.C., line 2 – Insert “any” before “byproduct.”
5. Page 2, License Condition 2.D., line 2 – This line should read “byproduct, source AND special nuclear material.”
6. Replace draft License Conditions 3.F and 3.G with one license condition “3.F” entitled “Aging Management Programs and Time-Limited Aging Analyses.” See proposed New License Condition 3.F attached.

New License Condition 3.F:

3.F. Aging Management Programs and Time-Limited Aging Analyses

The following requirements apply to descriptions of aging management programs and activities and time-limited aging analyses contained in the revised Updated Final Safety Analysis Report (UFSAR) Supplement attached to Duke Energy Corporation's letter to the NRC dated March 31, 2000 ("Revised UFSAR Supplement") or in the UFSAR, as indicated:

- (1) In the update to the UFSAR required pursuant to 10 CFR 50.71(e)(4) and scheduled for July 2001, the licensee shall update the UFSAR to include the UFSAR supplement submitted pursuant to 10 CFR 54.21(d) as amended in its entirety by the Revised UFSAR Supplement.
- (2) Until the UFSAR update identified in paragraph 3.F.(1) above is complete, the licensee may make changes to the programs and activities and time-limited aging analyses described in the Revised UFSAR Supplement without prior Commission approval, provided that the licensee evaluates each such change pursuant to the criteria set forth in 10 CFR 50.59 and otherwise complies with the requirements in that section.
- (3) Except as set forth in paragraph 3.F.(4) below, commitments related to the aging management programs and activities described in the Revised UFSAR Supplement, including any changes made as permitted by paragraph 3.F.(2) above, shall be incorporated by the licensee into applicable implementing documents on or before the date of the next scheduled update of the UFSAR after the renewed license is issued.
- (4) Commitments related to the "One-Time Inspections for License Renewal," the "Alloy 600 Aging Management Program," the "Insulated Cable ^{+ Connections} Aging Management Program," and the "Reactor Vessel Internals Inspection" (collectively "Future Inspections"), described in Sections 18.2, 18.3.1, 18.3.14 and 18.3.20,

respectively, of the UFSAR shall be incorporated by the licensee into applicable implementing documents prior to performing each of the respective Future Inspections.

- (5) The licensee shall complete the Future Inspections no later than February 6, 2013, except that the Reactor Vessel Internals Inspection shall be completed during the period of extended operation as described in Section 18.3.20 of the UFSAR.

January 2000

March 2000

July 2000

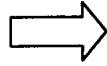
July 2001

February 2013

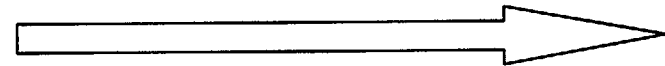
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FACILITY
OPERATING
LICENSE



NEW
LICENSE
CONDITIONS



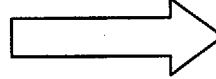
RENEWED
FACILITY
OPERATING
LICENSE



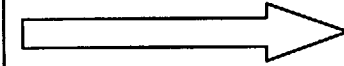
EXISTING
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FINAL SAFETY
ANALYSIS
REPORT



REVISED
UFSAR
SUPPLEMENT



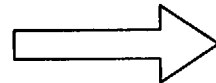
UPDATED
UFSAR



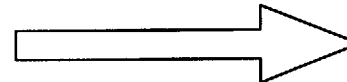
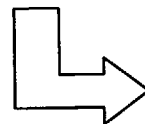
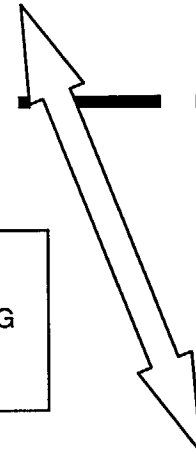
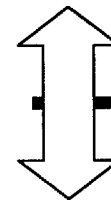
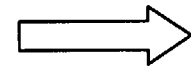
EXISTING
IMPLEMENTING
DOCUMENTS



LICENSE
RENEWAL
TURNOVER
DOCUMENT



EXISTING
IMPLEMENTING
DOCUMENTS
REVISED



FUTURE
INSPECTIONS -
IMPLEMENTING
DOCUMENTS
WRITTEN

- F. In the update to the FSAR required pursuant to 10 CFR 50.71(e)(4) scheduled for July, 2001, the licensee shall update the FSAR to include the FSAR supplement submitted pursuant to 10 CFR 54.21(d) as amended in its entirety on [DATE]. Until the FSAR update is complete, the licensee may make changes to the programs described in its FSAR supplement without prior Commission approval, provided that the licensee evaluates each such change pursuant to the criteria set forth in 10 CFR 50.59 and otherwise complies with the requirements in that section.
- G. The licensee's FSAR supplement submitted pursuant to 10 CFR 54.21(d), as amended in its entirety on [DATE], describes certain future inspection activities to be completed before the period of extended operation. The licensee shall complete all such activities no later than February 6, 2013.
4. This renewed license is effective as of the date of issuance and shall expire at midnight on February 6, 2033.

FOR THE NUCLEAR REGULATORY COMMISSION

Samuel J. Collins, Director
Office of Nuclear Reactor Regulation

Attachments:

- 1) Appendix A - Technical Specifications Renewed License No. DPR-38

Date of Issuance:

Renewed License No. DPR-38

B&WOG and Duke reports is of paramount importance to the technical analysis and conclusions set forth in Exhibit A.

The second area of technical review set forth in Exhibit A is the identification and evaluation of plant-specific time-limited aging analyses and exemptions, which were performed consistent with the guidance provided in NEI 95-10, Revision 0. With respect to 10 CFR § 50.12 exemptions, a review of the Oconee docket identified no exemptions granted on the basis of a time-limited aging analysis, as defined in Section 54.3. At the same time, Duke identified the Oconee-specific time-limited aging analyses. As required by 10 CFR § 54.21(c)(1), Duke has demonstrated either that: (1) these analyses remain valid for the period of extended operation; (2) the analyses have been projected to the end of the renewal term of operation; or (3) the effects of aging on the intended function will be adequately managed for the period of extended operation. For these time-limited aging analyses, appropriate changes to the UFSAR have been identified. (See Exhibit B to the Application.)

- **Oconee Application for Renewed Operating Licenses, Exhibit B - Updated Final Safety Analysis Report (UFSAR) Supplement**

In satisfaction of Section 54.21(d), Exhibit B to the Application contains an Updated Final Safety Analysis Report (UFSAR) Supplement which provides a summary description of the programs and activities for managing the effects of aging and the evaluation of time-limited aging analyses for the renewed term of operation. The information in Exhibit B is derived from the technical information set forth in Exhibit A, and required by Section 54.21(a) and (c). Table 18-1 of Exhibit B provides a summary listing of the specific programs, activities and time-limited aging analyses required for license renewal that are included in the UFSAR Supplement. The UFSAR Supplement for license renewal summarizes all of the commitments contained in the Application that are applicable for license renewal.

The UFSAR Supplement contained in Exhibit B will be incorporated into the Oconee UFSAR following issuance of the Oconee renewed operating licenses. Duke requests a "grace period" to accomplish this task and to make the necessary conforming changes. This grace period would extend from the date of issuance of the renewed operating licenses to the next scheduled update of the Oconee UFSAR. The duration of this grace period will be not less than six months nor greater than eighteen months. Upon inclusion of the Supplement into the Oconee UFSAR, any changes to the description of programs and activities will be made in accordance with the change process in effect at the time of the change.

Oconee Nuclear Station
UFSAR Supplement

New Chapter 18

Insert new UFSAR Chapter 18 to read as follows:

18. AGING MANAGEMENT PROGRAMS AND ACTIVITIES

18.1 INTRODUCTION

As the current operating license holder for Oconee Nuclear Station, Duke Energy Corporation prepared an Application for Renewed Operating Licenses for Oconee Nuclear Station, Units 1, 2, and 3 (Application) [Reference 18-1]. The application including information provided in additional correspondence, provides sufficient information for the NRC to complete their technical and environmental reviews and provided the basis for the NRC to make the findings required by §54.29 (Final Safety Evaluation Report – Final SER) [Reference 18-2]. Pursuant to the requirements of §54.21(d), the UFSAR supplement for the facility must contain a summary description of the programs and activities for managing the effects of aging and the evaluation of time-limited aging analyses for the period of extended operation determined by §54.21 (a) and (c), respectively.

As an aid to the reader, Table 18-1 provides a summary listing of the programs, activities and time-limited aging analyses (TLAA) (topics) required for license renewal. The first column of Table 18-1 provides an listing of these topics. The second column of Table 18-1 indicates whether the topic is a Program/Activity or TLAA. The third column of Table 18-1 identifies where the description of the Program, Activity, or TLAA is located in either the Oconee UFSAR or in the Oconee Improved Technical Specifications (ITS).

Section 18.2 contains summary descriptions of the one-time inspections that have been committed to be performed prior to the period of extended operation. Section 18.3 contains summary descriptions of the aging management programs and periodic inspections that are ongoing through the duration of the operating licenses of Oconee Nuclear Station.

Station documents are established, implemented, and maintained to cover the aging management programs and activities described in Chapter 18 except as noted below.

Station documents covering the "One-Time Inspections for License Renewal," the "Insulated Cable ^{Connections} Aging Management Program," and the "Reactor Vessel Internals Inspection" ("future inspections") described in Sections 18.2, 18.3.14 and 18.3.20 will be implemented in accordance with License Condition [insert license condition reference when available].

*Add:
Alloy 600
Aging Management
Program 18.3.1*