

50-269/270/
287



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

September 12, 1997

ORGANIZATION: Duke Power Company

SUBJECT: SUMMARY OF MEETING WITH DUKE POWER COMPANY ON LICENSE
RENEWAL ACTIVITIES FOR OCONEE NUCLEAR STATION, UNITS 1, 2,
AND 3

On August 14, 1997, the Nuclear Regulatory Commission (NRC) staff met with representatives of Duke Power Company (Duke) to discuss the status of Duke's license renewal activities and the NRC staff's review of Duke submittals. Attachment 1 contains the meeting agenda and Attachment 2 provides the list of meeting attendees. Summaries of the agenda topic discussions follow:

1. Duke Presentation

Duke provided the following observations based on its experience to date with license renewal:

Lessons-Learned

- Based on staff feedback received, Duke now understands that the discussions provided in the application need to be broader to more fully discuss the aging management reviews performed.
- When identifying aging management programs (AMPs) and assessing their adequacy, the focus is on the period of extended operation; not just what is needed and acceptable today. Although, the majority of AMPs identified to date by Duke are existing plant programs, clarification is needed with respect to what level of detail is necessary in the application to justify them for license renewal. Additionally, an acceptable approach needs to be established for describing programs that affect more than one group of structures or components (e.g., inservice inspection and chemistry control).
- Duke has identified a number of AMPs that are based on regulatory requirements of other federal agencies and, in some cases, such as the Federal Energy Regulatory Commission's responsibility for dams, also provide continuing regulatory oversight. The level of detail for justifying these AMPs in the application and the extent to which the NRC credits the regulatory oversight of other federal agencies needs to be established.

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Status of Activities/Future Activities

The technical portion of an Oconee license renewal application will be contained in Duke's report, OLRP-1001, "License Renewal Technical Information Topical Report." Duke originally planned to individually submit for staff review the major sections of the report (i.e., reactor building, reactor coolant system, mechanical components, electrical components, and structures). Duke previously submitted and obtained staff feedback regarding the format, content, and level of detail for an application for (1) the reactor building section (2) examples of the structures and electrical components sections, and (3) a discussion of a new inspection for license renewal. Staff feedback on a mechanical components example was provided at this meeting. Based on the feedback received and the status of its reviews, Duke determined that it can now proceed with development of OLRP-1001 and submit it as a complete report rather than submitting the individual sections. Duke expects to submit the report in early 1998. The earliest time for submitting a formal license renewal application, if Duke decides to proceed, is still July 1998.

Duke indicated that the staff's review of the reactor building section, which was previously submitted, should continue. Although Duke is looking at the format of OLRP-1001 to determine if revisions would facilitate its development and review, no significant technical changes are anticipated in the reactor building section when the complete OLRP-1001 is submitted.

2. Application and Technical Report Review Plans

The staff indicated that submittal of the complete report will facilitate its review as there are interrelationships between the different sections, for example, regarding discussion of the scope of reviews, AMPs, and programs for corrective actions, administrative control, and quality assurance. With Duke and Baltimore Gas and Electric's (BGE's) submittal plans becoming better defined, the staff is assessing the schedules and resource needs for completing the reviews.

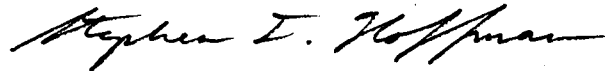
3. Working Draft License Renewal Standard Review Plan (SRP-LR)

The staff is on schedule to place an updated working draft of the SRP-LR in the Public Document Room by September 30, 1997. The staff will notify Duke, BGE, and the Nuclear Energy Institute by letter when the SRP-LR is issued and will indicate its plans for use and revision of the SRP-LR. The staff plans to use the SRP-LR as an aid in performing the technical reviews and expects questions and comments from the industry

and public. Comments and experience gained from the trial use of the SRP-LR will be factored into future revisions of the SRP-LR. A public workshop is also being considered for Spring 1998 to discuss the SRP-LR.

4. Staff Assessment of the Mechanical Components Example

By letter dated August 4, 1997, Duke submitted a mechanical components example and an aging management process overview on which staff feedback was requested regarding the format, content, and level of detail provided. At the meeting, the staff provided comments to Duke on the examples. Although a comprehensive review to determine the completeness or technical adequacy of the examples was not performed by the staff, a number of technical comments were identified and were provided to Duke at the meeting. Comments provided by the staff were subsequently documented in its letter to Duke dated September 3, 1997. Subject to the comments contained in the letter, the staff indicated that the examples provided the type of information that if provided for complete submittals should result in submittals with format and content sufficient for the staff to begin a technical review.



Stephen T. Hoffman, Senior 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

Attachments: As Stated

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Meeting Summary

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Docket File

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AGENDA
DUKE POWER COMPANY - NRC STAFF MEETING
ON OCONEE LICENSE RENEWAL
AUGUST 14, 1997

1. Duke Presentation
 - Lessons-learned
 - Status of technical and environmental activities
 - Future activities
2. Application and technical report review plans
3. Status and use of the working draft license renewal standard review plan
4. Initial assessment of Duke's mechanical example

ATTENDANCE LIST
NRC MEETING WITH DUKE POWER COMPANY
August 14, 1997

<u>NAME</u>	<u>ORGANIZATION</u>
1. Steve Hoffman	NRC/NRR/PDLR
2. Robert Gill	Duke
3. Anne Cottingham	Winston & Strawn
4. Kathryn Sutton	Winston & Strawn
5. P. T. Kuo	NRC/DRPM/PDLR
6. Chris Grimes	NRC/DRPM/PDLR
7. Christopher M. Regan	NRC/DRPM/PDLR
8. David Solorio	NRC/DRPM/PDLR
8. William Stuard	BGE
9. Carl Yoder	BGE
10. Bill Mackay	Entergy - ANO
11. Greg Robison	Duke
12. James F. Costello	NRC/RES/DET
13. Lee Banic	NRC/NRR/EMCB
14. Hai-Boh Wang	NRC/DRPM/PDLR
15. H. L. Brammer	NRC/NRR/DE

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Original signed by:

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License Renewal Project Directorate
Division of Reactor Program Management
Office of Nuclear Reactor Regulation

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Attachments: As Stated

cc w/encs: See next page
R. L. Gill, Duke Power

DOCUMENT NAME: A:DUKE814.MTS (S. Hoffman/LLM Disk)

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DATE	09/12/97	09/12/97							

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