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SUBJECT: Supplemental application for amends to licenses DPR-38, DPR-47 & DPR-55, adding license conditions into original amend re mod of emergency condenser circulating water sys, originally submitted on 970828. Replacement TS pages, encl.

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April 17, 1998

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

Subject: Oconee Nuclear Station
Docket Nos. 50-269, -270, -287
Proposed Revision to Technical Specifications for the
Upgraded ECCW System
Technical Specification Change # 96-09
Supplemental Information Letter # 6

In a letter to the staff dated August 28, 1997, Duke Energy Corporation (Duke) submitted a proposed amendment to the Oconee Nuclear Station Technical Specifications to modify the Emergency Condenser Circulating Water (ECCW) System. The August 28, 1997, Duke submittal also included a final design description of the ECCW System upgrade. It has been Duke's understanding that the review and approval of this licensing amendment will include a review of the design features of the ECCW System upgrade.

In letters dated January 22, 1998, February 19, 1998, March 19, 1998, April 6, 1998, and April 13, 1998, Duke provided additional information to support the staff's review of the proposed ECCW System Technical Specification amendment and design features description.

In the letter dated March 19, 1998, Duke committed to add the Oconee Unit 2 equipment in the ECCW System that is necessary for safe shutdown per GIP-2 to the USI A-46 Safe Shutdown Equipment List (SSEL) and submit an update to Oconee's USI-A-46 submittal of December 15, 1997. This commitment will be completed for Oconee Unit 2 within four months of the completion of the Unit 2 end of cycle 16 refueling outage. A similar update for Oconee Units 1 and 3 will be provided within four months of the completion of their respective upcoming refueling outages. Duke hereby proposes the addition of a license condition into the amendment request which identifies the commitment for Oconee Unit 2 that is described in the March 19, 1998, letter. Attachment 1 contains the proposed wording for the license condition.

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In addition, Duke proposes that an additional license condition be included in the amendment. The additional license condition will require Duke to provide comparisons of critical characteristics for the new equipment that is installed by the ECCW upgrade with data from testing or from recorded earthquakes, in accordance with Section 2.3.4, Part I of GIP-2 and Section I.2.3.4, paragraphs 2, 3, and 4 of the staff's SSER dated May 22, 1992 for new equipment, needed for the staff to complete its review or to qualify the new equipment using the existing methods in Section 3 of the Oconee USFAR. This license condition must be satisfied by July 15, 1998. Attachment 1 contains the proposed wording for this additional license condition.


In response to a verbal request from the staff, Duke has included in Attachment 3 the Screening Evaluation Work Sheet (SEWS) forms for the new Oconee Unit 2 equipment that is being added by the ECCW upgrade.

In the letter dated April 13, 1998, Duke supplied replacement amendment pages for the proposed amendment to incorporate a recently approved Technical Specification amendment. These replacement amendment pages contained revision marks which highlighted the changes to the proposed amendment pages instead of the changes from the current Technical Specification requirements. Thus, the replacement amendment pages are resubmitted to correct the revision marks to indicate the changes from the current Technical Specification requirements.

Another reason for the submittal of the replacement amendment pages was to remove information which is related to a main steam line break circuitry Technical Specification change which is currently under NRC review. The main steam line break circuitry will be included in Technical Specification Table 4.1-2 as item number 12 with footnote number 7. In order to support the main steam line circuitry Technical Specification amendment, item number 12 and footnote number 7 of Table 4.1-2 are reserved for the information that will be added by the main steam line break circuitry Technical Specification amendment.

If there are any questions regarding this submittal, please contact Michael Bailey at (864) 885-4390.

Very truly yours,


W. R. McCollum, Jr.
Site Vice President
Oconee Nuclear Station

Attachments (3)

cc: L. A. Reyes, Regional Administrator
Region II

M. A. Scott, Senior Resident Inspector
Oconee Nuclear Site

D. E. LaBarge, Project Manager
NRR

M. Batavia,
DHEC

ATTACHMENT 1

PROPOSED LICENSE CONDITIONS

Duke Energy proposes the following three license conditions for the Technical Specification amendment request which is associated with the Upgraded ECCW System modification.

1. Duke will provide comparisons of critical characteristics for the new equipment that is installed by the ECCW upgrade with data from testing or from recorded earthquakes, in accordance with Section 2.3.4, Part I of GIP-2 and Section I.2.3.4, paragraphs 2, 3, and 4 of the staff's SSER dated May 22, 1992 for new equipment, needed for the staff to complete its review or will qualify the new equipment using the existing methods in Section 3 of the Oconee USFAR by July 15, 1998.
2. Duke will add the Oconee Unit 2 equipment in the ECCW System that is necessary for safe shutdown per GIP-2 to the USI A-46 SSEL and include its evaluation in a revision to the USI A-46 submittal within 4 months of the completion of the Unit 2 outage.