



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

July 31, 2012

LICENSEE: Entergy Operations, Inc.

FACILITY: Grand Gulf Nuclear Station

SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON APRIL 3, 2012, BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION AND ENTERGY OPERATIONS, INC., CONCERNING REQUESTS FOR ADDITIONAL INFORMATION PERTAINING TO THE GRAND GULF NUCLEAR STATION, LICENSE RENEWAL APPLICATION (TAC. NO. ME7493)

The U.S. Nuclear Regulatory Commission (NRC or the staff) and representatives of Entergy Operations, Inc. (Entergy), held a telephone conference call on April 3, 2012, to discuss and clarify the staff's requests for additional information (RAIs) concerning the Grand Gulf Nuclear Station, license renewal application. The telephone conference call was useful in clarifying the intent of the staff's RAIs.

Enclosure 1 provides a listing of the participants and Enclosure 2 contains a listing of the RAIs discussed with the applicant, including a brief description on the status of the items.

The applicant had an opportunity to comment on this summary.

A handwritten signature in black ink, appearing to read "N. Ferrer", is positioned above the typed name.

Nathaniel Ferrer, Project Manager
Projects Branch, 1
Division of License Renewal
Office of Nuclear Reactor Regulation

Docket No. 50-416

Enclosures:

1. List of Participants
2. List of Requests for Additional Information

cc w/encls: Listserv

TELEPHONE CONFERENCE CALL
GRAND GULF NUCLEAR STATION
LICENSE RENEWAL APPLICATION

LIST OF PARTICIPANTS
APRIL 3, 2012

PARTICIPANTS

Nate Ferrer

John Klos

Jeff Seiter

Ted Ivy

Andy Taylor

AFFILIATIONS

U.S. Nuclear Regulatory Commission (NRC)

NRC

Entergy Operations Inc. (Entergy)

Entergy

Entergy

REQUESTS FOR ADDITIONAL INFORMATION (SET 9)

LICENSE RENEWAL APPLICATION APRIL 3, 2012

The U.S. Nuclear Regulatory Commission (NRC or the staff) and representatives of Entergy Operations, Inc. held a telephone conference call on April 3, 2012, to discuss and clarify the following requests for additional information (RAIs) concerning the license renewal application.

Draft RAI B.1.44-1

Background. The “parameters monitored/inspected” program element of GALL Report AMP XI.M21A, “Closed Treated Water Systems,” recommends that the specific water chemistry parameters monitored and the acceptable range of values for these parameters be in accordance with industry standard guidance documents, such as those described in EPRI Technical Report 1007820.

During its audit of the applicant’s Water Chemistry Control – Closed Treated Water Systems program, the staff noted that water chemistry in closed treated water systems is to be maintained in accordance with EPRI guidelines. However, the staff also noted that the plant’s water chemistry control parameters were not always consistent with these guidelines. Deviations from the EPRI 1007820 include, but are not necessarily limited to, missing control limits and control limits with undefined action levels.

Issue. It is unclear if water chemistry in the plant’s closed treated water systems is being maintained in accordance with EPRI 1007820. Therefore, it is not clear if the control parameters are sufficient to ensure that corrosion can be effectively mitigated.

Request. Provide an enhancement to the Water Chemistry Control – Closed Treated Water Systems program to align the plant’s water chemistry control parameters with those of EPRI 1007820 or state the technical justification for why the deviations from EPRI 1007820 will not adversely affect the ability of the water chemistry controls to mitigate corrosion.

Discussion: The applicant indicated that the question is clear. The staff will issue the question as a formal RAI.

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RidsNrrDlrRerb Resource

RidsNrrDlrRpob Resource

NFerrer

DDrucker

DWrona

DMorey

AWang

RSmith, RIV

BRice, RIV

DMcIntyre, OPA

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/RA/

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