



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

September 12, 2012

LICENSEE: STP Nuclear Operating Company

FACILITY: South Texas Project, Units 1 and 2

SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON AUGUST 9, 2012, BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION AND SOUTH TEXAS PROJECT NUCLEAR OPERATING COMPANY, CONCERNING CLARIFICATION OF ONE PORTION OF THE RESPONSE TO RAI 4.3-13, PERTAINING TO THE SOUTH TEXAS PROJECT, UNITS 1 AND 2, LICENSE RENEWAL APPLICATION (TAC NOS. ME4936 AND ME4937)

The U.S. Nuclear Regulatory Commission (NRC or the staff) and representatives of South Texas Project Nuclear Operating Company (STPNOC or the applicant) held a telephone conference call on August 9, 2012, to discuss clarification of one portion of the applicant's response to Request for Additional Information (RAI) 4.3-13, for the South Texas Project, Units 1 and 2, license renewal application (LRA). The telephone conference call was useful in clarifying the response to the RAI.

Enclosure 1 provides a listing of the participants and Enclosure 2 contains a summary of the discussion.

The applicant had an opportunity to comment on this summary.

A handwritten signature in black ink that reads "John Daily".

John Daily, Senior Project Manager
Projects Branch 1
Division of License Renewal
Office of Nuclear Reactor Regulation

Docket Nos. 50-498 and 50-499

Enclosures:
As stated

cc w/encls: Listserv

TELEPHONE CONFERENCE CALL
SOUTH TEXAS PROJECT
LICENSE RENEWAL APPLICATION

LIST OF PARTICIPANTS
August 9, 2012

PARTICIPANTS	AFFILIATIONS
John Daily	U.S. Nuclear Regulatory Commission (NRC)
Allen Hiser	NRC
On Yee	NRC
Arden Aldridge	STP Nuclear Operating Company (STPNOC)
Ken Taplett	STPNOC
Dave Gerber	Structural Integrity Associates

SUMMARY OF TELEPHONE CONFERENCE CALL
FOR CLARIFICATION OF ONE PORTION OF THE RESPONSE TO RAI 4.3-13,
PERTAINING TO THE SOUTH TEXAS PROJECT, UNITS 1 AND 2,
LICENSE RENEWAL APPLICATION

August 9, 2012

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Discussion

The staff noted that the applicant, in its response to RAI 4.3-13 by letter dated November 21, 2011, stated concerning Transient 11 and its associated stress fatigue: "...Transient 11 number of cycles is beyond the endurance limit of the ASME fatigue curves..." (page 41 of 103) When compared to the American Society of Mechanical Engineers (ASME) fatigue curve, the staff was unable to determine the meaning of the applicant's statement. The staff and the applicant discussed this in order for the staff to obtain clarification as to the applicant's intended response.

The applicant stated that the intent of the statement was to read as follows: "The stress range of Transient 11 is below the endurance limit of the ASME fatigue curves, therefore this transient is not significant to fatigue." The applicant also stated that it did not believe that the LRA required changing because table 4.3.2 lists the transient and the current footnote for transient 11 in Table 4.3.2 appeared to be adequate. The staff agreed to this position.

The staff agreed with the clarification and stated that it would reference this record of conference call, as necessary, in its evaluation of the issue for the Safety Evaluation with Open Items.

September 12, 2012

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/RA/

John Daily, Senior Project Manager
Projects Branch 1
Division of License Renewal
Office of Nuclear Reactor Regulation

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*concurring via email

OFFICE	LA:RPB1:DLR*	PM:RPB1:DLR	BC:RPB1:DLR	PM:RPB1:DLR
NAME	YEdmonds	JDaily	DMorey	JDaily
DATE	8/16/12	8/28/12	9/11/12	9/12/12

OFFICIAL RECORD COPY

Memorandum to STP Nuclear Operating Company from J. Daily dated September 12, 2012

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