



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

April 11, 2012

LICENSEE: STP Nuclear Operating Company

FACILITY: South Texas Project

SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON FEBRUARY 9, 2012, BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION AND STP NUCLEAR OPERATING COMPANY, REGARDING REQUESTS FOR ADDITIONAL INFORMATION ON TLAA EXEMPTIONS, FOR 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 STP Nuclear Operating Company (STPNOC or the applicant) held a telephone conference call on February 9, 2012, to discuss requests for additional information (RAIs) on the applicant's Time-limited Aging Analysis (TLAA) exemptions, for the South Texas Project, Units 1 and 2, license renewal application. The telephone conference call was useful in clarifying the staff's requests and the applicant's questions for the RAIs.

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
February 9, 2012

PARTICIPANTS	AFFILIATIONS
John Daily	Nuclear Regulatory Commission (NRC)
Jim Medoff	NRC
Arden Aldridge	STP Nuclear Operating Company (STPNOC)
Gary Warner	STARS Center of Business – Worley Parsons
Donald Lynch	STARS Center of Business – Worley Parsons

CONFERENCE CALL WITH STPNOC
REGARDING TLAA EXEMPTIONS
STP LICENSE RENEWAL APPLICATION

February 9, 2012

The U.S. Nuclear Regulatory Commission (NRC or the staff) and representatives of STP Nuclear Operating Company (STPNOC or the applicant) held a telephone conference call on February 9, 2012, to discuss requests for additional information (RAIs) on the applicant's Time-limited Aging Analysis (TLAA) exemptions, for the South Texas Project, Units 1 and 2, license renewal application.

The participants indicated that the calls were useful in clarifying the questions discussed.

Discussion:

The staff and the applicant discussed the following:

TLAA Exemptions (LRA Section 4.1)

RAI 4.1-3a, (Clarifications for RG 1.43 compliance)

The staff explained that, regarding the applicant's response to RAI 4.1-3, the applicant based its "absence of a TLAA" conclusion for the RV SA-508 Class 2 forging components upon criteria that were established in Regulatory Guide (RG) 1.43 and not on the activities or analyses that were implemented in the current licensing basis (CLB) in order to conform to the weld qualification test criteria in RG 1.43. The staff also noted in addition that the applicant's conclusion was not based on a comparison of these activities or evaluations to the criteria for identifying TLAA's in 10 CFR 54.3. The staff indicated that more documentation would be needed so that the staff can complete its evaluation of the applicant's position.

RAI 4.1-5a (Vibratory analysis and TLAA Basis)

The staff noted that in the applicant's response to RAI 4.1-5 (November 21, 2011), the applicant identified that Westinghouse proprietary reports WCAP-7879, WCAP-8766-P-A, and WCAP-9946 were relied upon as part of the CLB for conforming to RG 1.20, and that the methodologies in these reports include high cycle fatigue modeling analyses that evaluate the impact of flow induced vibrations of the measured strains for the components. The staff also noted that these WCAP high cycle fatigue analyses conform to Criteria 1, 2, 4, 5, and 6 for defining TLAA's in 10 CFR 54.3. Furthermore, since the assumption of vibratory cycles in the fatigue analyses is a time-dependent parameter that is analyzed in the reports, the staff noted that these analyses are time-dependent; thus, the applicant's "absence of a TLAA" basis is valid only if the applicant can establish that the vibratory fatigue analyses in the reports were not defined in terms of the current operating life for the units (i.e., for example, on a 40-year operating basis).

As a result of the discussions, the applicant indicated it understood the staff's issues and would formulate responses to address them.

ENCLOSURE 2

LICENSEE: STP Nuclear Operating Company

FACILITY: South Texas Project

SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON FEBRUARY 9, 2012, BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION AND STP NUCLEAR OPERATING COMPANY, REGARDING REQUESTS FOR ADDITIONAL INFORMATION ON TLAA EXEMPTIONS, FOR 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 STP Nuclear Operating Company (STPNOC or the applicant) held a telephone conference call on February 9, 2012, to discuss requests for additional information (RAIs) on the applicant's Time-limited Aging Analysis (TLAA) exemptions, for the South Texas Project, Units 1 and 2, license renewal application. The telephone conference call was useful in clarifying the staff's requests and the applicant's questions for the RAIs.

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.

/RA/

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

DISTRIBUTION: See next page

ADAMS Accession No.: ML12080a044

OFFICE	LA:RPB1:DLR	PM:RPB1:DLR	BC:RPB1:DLR	PM:RPB1:DLR
NAME	YEdmonds	JDaily	DMorey	JDaily
DATE	4 / 3 / 12	4 / 5 / 12	4 / 5 / 12	4 / 11 / 12

OFFICIAL RECORD COPY

Memorandum to file from J. Daily dated April 11, 2012

SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON FEBRUARY 9, 2012, BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION AND STP NUCLEAR OPERATING COMPANY, REGARDING REQUESTS FOR ADDITIONAL INFORMATION ON TLA EXEMPTIONS, FOR THE SOUTH TEXAS PROJECT, UNITS 1 AND 2, LICENSE RENEWAL APPLICATION (TAC. NOS. ME4936 AND ME4937)

DISTRIBUTION:

E-MAIL:

PUBLIC

RidsNrrDir Resource
RidsNrrDirRpb1 Resource
RidsNrrDirRpb2 Resource
RidsNrrDirRerb Resource
RidsNrrDirRpob Resource
RidsNrrDraApla Resource
RidsOgcMailCenter

JDaily
TTran
DMcIntyre, OPA
BSingal, DORL
WWalker, RIV
JDixon, RIV
BTharakan, RIV
WMaier, RIV
VDricks, RIV
NOKeefe, RIV
AVegel, RIV
GPick, RIV