



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

October 18, 2011

Mr. G. T. Powell, Vice President
Technical Support and Oversight
STP Nuclear Operating Company
P.O. Box 289
Wadsworth, TX 77483

SUBJECT: REQUESTS FOR ADDITIONAL INFORMATION FOR THE REVIEW OF THE
SOUTH TEXAS PROJECT, UNITS 1 AND 2, LICENSE RENEWAL
APPLICATION – AGING MANAGEMENT PROGRAM, SET 6
(TAC NOS. ME4936 AND ME4937)

Dear Mr. Powell:

By letter dated October 25, 2010, STP Nuclear Operating Company submitted an application pursuant to Title 10 of the *Code of Federal Regulations*, Part 54, to renew operating licenses NPF-76 and NPF-80 for South Texas Project, Units 1 and 2, for review by the U.S. Nuclear Regulatory Commission (NRC or the staff). The staff is reviewing the information contained in the license renewal application and has identified, in the enclosure, areas where additional information is needed to complete the review.

These requests for additional information were discussed with Arden Aldridge, and a mutually agreeable date for the response is within 30 days from the date of this letter. If you have any questions, please contact me at 301-415-3873 or by e-mail at john.daily@nrc.gov.

Sincerely,

A handwritten signature in cursive script that reads "Arthur Cunanan" followed by the word "FOR" in capital letters.

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

Docket Nos. 50-498 and 50-499

Enclosure:
As stated

cc w/encl: Listserv

SOUTH TEXAS PROJECT, UNITS 1 AND 2
REQUEST FOR ADDITIONAL INFORMATION
AGING MANAGEMENT REVIEW, SET 6
(TAC NOS. ME4936 AND ME4937)

One-Time Inspection of ASME Code Class 1 Small-Bore Piping

RAI B2.1.19-2

Background

In its response to RAI B2.1.19-1 dated September 15, 2011, the applicant stated that license renewal application (LRA) Appendix A1.19, Appendix B2.1.19 and LRA Basis Document AMP XI.M35 (B2.1.19) will be revised to include the weld population and inspection sample size. It further provided a paragraph with the specific weld population and inspection sample size.

Issue

The applicant did not revise LRA Appendix B2.1.19 or the updated final safety analysis report Supplement in LRA Section A2.1. In addition, LRA Appendix A1.19 and Appendix B2.1.19 did not include any statement regarding actions to be taken in case evidence of cracking is revealed by the applicant's program.

Request:

Provide the proposed revision of LRA Appendix A1.19 and Appendix B2.1.19 consistent with the changes discussed in the response to RAI B2.1.19-1. In addition, update LRA Appendix A1.19 and Appendix B2.1.19 to include the statement, "Should evidence of cracking be revealed by the One-Time Inspection of ASME Code Class 1 Small-Bore Piping program, periodic inspection will be proposed, as managed by a plant-specific AMP."

ENCLOSURE

October 18, 2011

Mr. G. T. Powell, Vice President
Technical Support and Oversight
STP Nuclear Operating Company
P.O. Box 289
Wadsworth, TX 77483

SUBJECT: REQUESTS FOR ADDITIONAL INFORMATION FOR THE REVIEW OF THE
SOUTH TEXAS PROJECT, UNITS 1 AND 2, LICENSE RENEWAL
APPLICATION – AGING MANAGEMENT PROGRAM, SET 6
(TAC NOS. ME4936 AND ME4937)

Dear Mr. Powell:

By letter dated October 25, 2010, STP Nuclear Operating Company submitted an application pursuant to Title 10 of the *Code of Federal Regulations*, Part 54, to renew operating licenses NPF-76 and NPF-80 for South Texas Project, Units 1 and 2, for review by the U.S. Nuclear Regulatory Commission (NRC or the staff). The staff is reviewing the information contained in the license renewal application and has identified, in the enclosure, areas where additional information is needed to complete the review.

These requests for additional information were discussed with Arden Aldridge, and a mutually agreeable date for the response is within 30 days from the date of this letter. If you have any questions, please contact me at 301-415-3873 or by e-mail at john.daily@nrc.gov.

Sincerely,
/RA Arthur Cunanan for/
John W. Daily, Senior Project Manager
Projects Branch 1
Division of License Renewal
Office of Nuclear Reactor Regulation

Docket Nos. 50-498 and 50-499

Enclosure:
As stated

cc w/encl: Listserv

DISTRIBUTION:
See next page

ADAMS Accession No.: ML11277A047

*concurrence via e-mail

OFFICE	LA: DLR/RPB1*	PM: DLR/RPB1	BC: DLR/RPB1	PM: DLR/RPB1
NAME	SFigueroa	JDaily (ACunanan for)	DMorey	JDaily (ACunanan for)
DATE	10/4/2011	10/4/2011	10/5/2011	10/18/2011

OFFICIAL RECORD COPY

Letter to G. T. Powell from John W. Daily dated October 18, 2011

SUBJECT: REQUESTS FOR ADDITIONAL INFORMATION FOR THE REVIEW OF THE
SOUTH TEXAS PROJECT, UNITS 1 AND 2, LICENSE RENEWAL
APPLICATION – AGING MANAGEMENT PROGRAM, SET 6
(TAC NOS. ME4936 AND ME4937)

DISTRIBUTION:

HARD COPY:

DLR R/F

E-MAIL:

PUBLIC

RidsNrrDlr Resource
RidsNrrDlrRpb1 Resource
RidsNrrDlrRpb2 Resource
RidsNrrDlrRerb Resource
RidsNrrDlrRpob Resource
RidsNrrDraApla Resource
RidsOgcMailCenter

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