



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

June 17, 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 LICENSE RENEWAL APPLICATION

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 (10 CFR Part 54) to renew operating licenses NPF-76 and NPF-80 for South Texas Project 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 301-415-3617 or e-mail at [Tam.Tran@nrc.gov](mailto:Tam.Tran@nrc.gov).

Sincerely,

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

Tam Tran, Environmental Project Manager  
Projects Branch 1  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket Nos. 50-498 and 50-499

Enclosure:  
Requests for Additional Information

cc w/encl: Listserv

SOUTH TEXAS PROJECT  
LICENSE RENEWAL APPLICATION  
REQUESTS FOR ADDITIONAL INFORMATION  
REGARDING THE ANALYSIS OF CULTURAL RESOURCE IMPACTED ENVIRONMENT

Issue:

The Environmental Report (ER) contains statements referring to missing records of cultural sites, requiring clarification.

Background:

Additional information is needed for the staff review of the cultural resource affected environment associated with license renewal related activities, pursuant to the review criteria in Environmental Standard Review Plan, Supplement 1, Sections (ESRP/S1s) 2.2.8 and 4.4.5 and in accordance with the rule (10 CFR 51).

Requested Information:

Provide the following cultural resources information in accordance with information submittal guidelines for cultural resources location information (e.g., exclusion of map details of site locations).

1. The ER states that the third site is missing from the records. Describe the process that was used to identify all three sites located at 3.85 and 4.40 miles from the northeast boundary of the South Texas Project (STP) property. Describe what the statement regarding the third site is referring to regarding the missing record.
2. The ER states that a historic grave is located on the STP site. Describe the potential ground disturbing activities (if any) that may take place in this area of the STP site associated with license renewal, Units 1 and 2, or combined license, Units 3 and 4 (i.e., cumulative impact), activities. Describe the process that STP will follow, if ground disturbing activities occur in this area in the future, for mitigation of adverse impact to cultural resources.

ENCLOSURE

June 17, 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 LICENSE RENEWAL APPLICATION

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 (10 CFR Part 54) to renew operating licenses NPF-76 and NPF-80 for South Texas Project 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 301-415-3617 or e-mail at [Tam.Tran@nrc.gov](mailto:Tam.Tran@nrc.gov).

Sincerely,

/RA/

Tam Tran, Environmental Project Manager  
Projects Branch 1  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket Nos. 50-498 and 50-499

Enclosure:  
Requests for Additional Information

cc w/encl: Listserv

DISTRIBUTION:  
See next page

ADAMS Accession No.: ML11167A113

OFFICE	LA:DLR	PM:RPB1:DLR	BC:RPB1:DLR	PM:RPB1:DLR
NAME	IKing	TTran	BPham (BBrady for)	TTran
DATE	6/16/2011	6/16/2011	6/16/2011	6/17/2011

OFFICIAL RECORD COPY

Letter to G. T. Powell from Tam Tran dated June 17, 2011

SUBJECT: REQUESTS FOR ADDITIONAL INFORMATION FOR THE REVIEW OF THE  
SOUTH TEXAS PROJECT, LICENSE RENEWAL APPLICATION

DISTRIBUTION:

**E-MAIL:**

PUBLIC

RidsNrrDir Resource

RidsNrrDirRpb1 Resource

RidsNrrDirRpb2 Resource

RidsNrrDirRerb Resource

RidsNrrDirRpob Resource

RidsOgcMailCenter

-----

JDaily

TTran

ICouret, OPA

BSingal, DORL

WWalker, RIV

JDixon, RIV

BTharakan, RIV

WMaier, RIV

VDricks, RIV

NO'Keefe, RIV