



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

November 23, 2010

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

SUBJECT: RECEIPT AND AVAILABILITY OF THE LICENSE RENEWAL APPLICATION  
FOR THE SOUTH TEXAS PROJECT, UNITS 1 AND 2

Dear Mr. Powell:

The U.S. Nuclear Regulatory Commission (NRC) received an application dated October 25, 2010, for the STP Nuclear Operating Company's renewal of operating licenses NPF-76 and NPF-80 for the South Texas Project, Units 1 and 2. We are currently performing an acceptance review for docketing in accordance with the requirements of Title 10 of the *Code of Federal Regulations* Section 2.101 (10 CFR 2.101), and will notify you of the results of our review. Should the NRC staff determine that the application is acceptable for docketing, a schedule for the review will then be provided to you.

We have enclosed for your information a copy of the notice relating to your application that is being sent to the Office of the Federal Register for publication.

I am pleased to announce the appointment of Mr. Tam Tran as the project manager for the safety review and Ms. Carmen Fells as the project manager for the environmental review of your license renewal application. Please forward copies of all license renewal correspondence to Mr. Tran. Mr. Mohan C. Thadani continues to remain responsible for the project management of all issues other than license renewal for South Texas Project, Units 1 and 2.

G. Powell

-2-

If you have any questions on this matter, please contact Mr. Tran by telephone at 301-415-3617 or by e-mail at [tam.tran@nrc.gov](mailto:tam.tran@nrc.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "A. Louise Lund". The signature is written in a cursive style with a large initial "A" and "L".

A. Louise Lund, Acting Deputy Director  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket Nos. 50-498, 50-499

Enclosure:  
*Federal Register Notice*

cc w/encl: Distribution via Listserv

UNITED STATES NUCLEAR REGULATORY COMMISSION  
STP NUCLEAR OPERATING COMPANY  
NOTICE OF RECEIPT AND AVAILABILITY OF APPLICATION FOR RENEWAL OF  
SOUTH TEXAS PROJECT, UNITS 1 AND 2  
FACILITY OPERATING LICENSE NOS. NPF-76 AND NPF-80  
FOR AN ADDITIONAL 20-YEAR PERIOD  
DOCKET NOS. 50-498, 50-499

The U.S. Nuclear Regulatory Commission (NRC or Commission) has received an application, dated October 25, 2010, from STP Nuclear Operating Company, filed pursuant to Section 103 of the Atomic Energy Act of 1954, as amended, and Title 10 of the *Code of Federal Regulations* Part 54 (10 CFR Part 54), to renew the operating licenses for the South Texas Project (STP), Units 1 and 2. Renewal of the licenses would authorize the applicant to operate each facility for an additional 20-year period beyond the period specified in the respective current operating licenses. The current operating license for STP Unit 1 (NPF-76) expires on August 20, 2027. STP Unit 1 is a pressurized water reactor designed by Westinghouse. The current operating license for STP Unit 2 expires on December 15, 2028. STP Unit 2 is a pressurized water reactor designed by Westinghouse. Both units are located 12 miles south southwest of Bay City, TX. The acceptability of the tendered application for docketing, and other matters including an opportunity to request a hearing, will be the subject of subsequent *Federal Register* notices.

Copies of the application are available to the public at the Commission's Public Document Room (PDR), located at One White Flint North, 11555 Rockville Pike, Rockville, Maryland, 20852 or through the internet from the NRC's Agencywide Documents Access and Management System (ADAMS) Public Electronic Reading Room under Accession Number

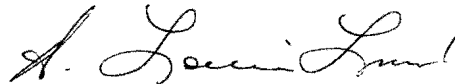
ENCLOSURE

ML103010256. The ADAMS Public Electronic Reading Room is accessible from the NRC web site at <http://www.nrc.gov/reading-rm/adams.html>. In addition, the application is available at <http://www.nrc.gov/reactors/operating/licensing/renewal/applications.html>. Persons who do not have access to the internet or who encounter problems in accessing the documents located in ADAMS should contact the NRC's PDR reference staff at 1-800-397-4209, extension 4737, or by e-mail to [pdr@nrc.gov](mailto:pdr@nrc.gov).

A copy of the license renewal application for the STP, Units 1 and 2, is also available to local residents near the site at the Bay City Public Library, 1100 7th Street, Bay City, TX 77414.

Dated at Rockville, Maryland, this     day of November, 2010.

FOR THE NUCLEAR REGULATORY COMMISSION

A handwritten signature in cursive script, appearing to read "A. Louise Lund".

A. Louise Lund, Acting Deputy Director  
Division of License Renewal  
Office of Nuclear Reactor Regulation

G. Powell

-2-

If you have any questions on this matter, please contact Mr. Tran by telephone at 301-415-3617 or via e-mail at tam.tran@nrc.gov.

Sincerely,

*/RA/*

A. Louise Lund, Acting Deputy Director  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket Nos. 50-498, 50-499

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OFFICE	LA:DLR	PM:RPB1:DLR	PM:RPB2:DLR	OGC(NLO)	BC:RPB2:DLR	(A) DD:DLR
NAME	S.Figueroa	T.Tran	C.Fells(TTran for)	A. Jones	D. Wrona	L. Lund
DATE	11/1/10	11/9/10	11/9/10	11/17/10	11/18/10	11/23/10

OFFICIAL RECORD COPY

Letter to G.T Powell from A. Louise Lund dated November 23, 2010.

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FOR THE SOUTH TEXAS PROJECT, UNITS 1 AND 2

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