



South Texas Project Electric Generating Station 4000 Avenue F – Suite A Bay City, Texas 77414

September 22, 2009
U7-C-STP-NRC-090156

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
One White Flint North
11555 Rockville Pike
Rockville MD 20852-2738

South Texas Project
Units 3 and 4
Docket Nos. 52-012 and 52-013
Response to Request for Additional Information

Attached is the response to the NRC staff question included in Request for Additional Information (RAI) letter number 248 related to Combined License Application (COLA) Part 2, Tier 2, Section 10.2. This submittal completes the response to this RAI letter.

The two attachments to this letter address the response to RAI 10.02.03-1 and an associated commitment change.

The change to the COLA indicated will be incorporated in the next routine revision of the COLA following the NRC acceptance of the RAI response.

If you have any questions, please contact me at (361) 972-7136, or Bill Mookhoek at (361) 972-7274.

STI 32538910

DOA1
NRC

I declare under penalty of perjury that the foregoing is true and correct.

Executed on 9/22/09



Scott Head
Manager, Regulatory Affairs
South Texas Project Units 3 & 4

jaa

Attachments:

1. RAI 10.02.03-1
2. Commitment Summary

cc: w/o attachment except*
(paper copy)

Director, Office of New Reactors
U. S. Nuclear Regulatory Commission
One White Flint North
11555 Rockville Pike
Rockville, MD 20852-2738

Regional Administrator, Region IV
U. S. Nuclear Regulatory Commission
611 Ryan Plaza Drive, Suite 400
Arlington, Texas 76011-8064

Kathy C. Perkins, RN, MBA
Assistant Commissioner
Division for Regulatory Services
Texas Department of State Health Services
P. O. Box 149347
Austin, Texas 78714-9347

Alice Hamilton Rogers, P.E.
Inspections Unit Manager
Texas Department of State Health Services
P.O. Box 149347
Austin, TX 78714-9347

C. M. Canady
City of Austin
Electric Utility Department
721 Barton Springs Road
Austin, TX 78704

*Steven P. Frantz, Esquire
A. H. Gutterman, Esquire
Morgan, Lewis & Bockius LLP
1111 Pennsylvania Ave. NW
Washington D.C. 20004

*George F. Wunder
*Tom Tai
Two White Flint North
11545 Rockville Pike
Rockville, MD 20852

(electronic copy)

*George Wunder
*Tom Tai
Loren R. Plisco
U. S. Nuclear Regulatory Commission

Steve Winn
Eddy Daniels
Joseph Kiwak
Nuclear Innovation North America

Jon C. Wood, Esquire
Cox Smith Matthews

J. J. Nesrsta
R. K. Temple
Kevin Pollo
L. D. Blaylock
CPS Energy

RAI 10.02.03-1

QUESTION:

Please modify FSAR Section 10.2.5.1 and Commitment 10.2-1 to state that the as-built material property data will be provided in the FSAR update after procurement and prior to initial fuel load.

RESPONSE:

STPNOC will provide the low pressure turbine rotor as-built material property data that supports the turbine rotor design specified in subsection 10.2.3.2 after procurement and prior to initial fuel load.

As a result of this RAI response, COLA Revision 3, Part 2, Tier 2, Subsection 10.2.5.1 will be revised as follows with changes indicated by gray shading:

In accordance with 10 CFR 50.71(e), STPNOC will update the FSAR to identify the as-built turbine material property data that supports the material properties used in the turbine rotor design specified in Subsection 10.2.3.2, after procurement and prior to initial fuel load (COM 10.2-1). Operating procedures to assure sufficient turbine warm-up time, as required by subsection 10.2.3.2, are prepared in accordance with the guidelines in FSAR Section 13.5.

Commitment Number	Commitment Statement	Due Date
07-13937	FSAR WILL BE UPDATED TO IDENTIFY AS-BUILT TURBINE MATERIAL PROPERTY DATA. COL ITEM 10.1 COMMITMENT NUMBER COM 10.2-1	Prior to fuel load 6/1/2014