



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

October 14, 2010
U7-C-STP-NRC-100230

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
Submittal of Technical Report

Reference: Letter, Scott Head to Document Control Desk, “Submittal of Technical Report”,
U7-C-STP-NRC-100101 dated May 3, 2010 (ML101260118)

Attached is non-proprietary report WCAP-17311 Revision 0, Stress Report for STP Units 3 & 4 New Fuel Storage Rack Baseline Design. The response to Request for Additional Information (RAI) 09.01.01-3, submitted in the referenced letter, indicated the report would be submitted to address Combined License (COL) Information Item 9.1.6.2 “Dynamic and Impact Analysis of New Fuel Racks.” Note that the referenced letter also indicated this report would be included with an analysis of the spent fuel racks. The spent fuel rack analysis will be included in WCAP 17244 - P and provided by October 29.

There are no commitments in this letter.

If you have any questions regarding these responses, please contact Scott Head at (361) 972-7136, or Bill Mookhoek at (361) 972-7274.

DO91
MRO

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

Executed on 10/14/2010



Mark McBurnett
Vice President, Oversight & Regulatory Affairs
South Texas Project Units 3 & 4

jaa

Attachment:

WCAP-17311, "Revision 0, Stress Report for STP Units 3 & 4 New Fuel Storage Rack
Baseline Design"

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.
Inspection Unit Manager
Texas Department of State Health Services
P.O. Box 149347
Austin, TX 78714-9347

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

*Tom Tai
Two White Flint North
11545 Rockville Pike
Rockville, MD 20852

(electronic copy)

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

Steve Winn
Joseph Kiwak
Eli Smith
Nuclear Innovation North America

Peter G. Nemeth
Crain, Caton & James, P.

Richard Peña
Kevin Pollo
L. D. Blaylock
CPS Energy