



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

October 29, 2010
U7-C-STP-NRC-100245

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, "Responses to Requests for Additional Information", U7-C-STP-NRC-100101 dated May 3, 2010 (ML101260118)

Attached is a non-proprietary copy of report WCAP-17331 Revision 0, "Stress Report for STP Units 3 & 4 Spent Fuel Storage Rack Baseline Design." The responses to Requests for Additional Information (RAIs) 09.01.01-3 and 09.01.01-4, submitted in the referenced letter, indicated the report would be submitted to address Combined License (COL) Information Items 9.1.4.3, "Spent Fuel Racks Load Drop Analysis," and 9.1.6.7, "Spent Fuel Racks Structural Evaluation."

Please note that the referenced letter anticipated this WCAP number would be 17244 and would also include the new fuel rack analysis. However, the new fuel rack analysis was previously submitted to you on October 14, 2010 as WCAP 17311 (Letter U7-C-STP-NRC-100230, ML102910326). Editorial corrections will be incorporated when these reports are added to the COLA following NRC acceptance of the RAI responses.

There are no commitments in this letter.

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

DO91
NRC

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

Executed on 10/29/10



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

jaa

Attachment:

WCAP-17331, Revision 0, "Stress Report for STP Units 3 & 4 Spent Fuel Storage Rack
Baseline Design"

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

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