



South Texas Project Electric Generating Station P.O. Box 289 Wadsworth, Texas 77483

March 11, 2013
NOC-AE-13002975
10 CFR 50.54(f)

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555-0001

South Texas Project
Units 1 & 2
Docket Nos. STN 50-498, STN 50-499
Response to NRC Request for Information Pursuant to 10 CFR 50.54(f)
Regarding Recommendation 2.1 Flooding of the Near-Term Task Force Review
of Insights from the Fukushima Dai-ichi Accident, Enclosure 2, Required Response 2,
Flood Hazard Reevaluation Report

On March 12, 2012, the Nuclear Regulatory Commission (NRC) issued Reference 1 to STP Nuclear Operating Company (STPNOC) to request information associated with the Near-Term Task Force (NTTF) Recommendation 2.1 for Flooding. One of the Required Responses in Enclosure 2 of Reference 1 directed licensees to submit the Flooding Hazard Reevaluation Report as a written response to Requested Information item 1 and to include the interim action plan requested in item 1.d, if appropriate. In accordance with Reference 1, as supplemented by Reference 2, and the NRC's prioritization plan (Reference 3), the enclosure to this letter provides the Flooding Hazard Reevaluation Report for South Texas Project (STP), Units 1 & 2.

The enclosed report demonstrates that the current design basis flood for STP Units 1 & 2 bounds the reevaluated flooding hazard for all flood causing mechanisms. Therefore, in accordance with guidance provided in References 1 and 4, an interim action plan in response to Requested Information item 1.d and an Integrated Assessment in response to Requested Information item 2 (Required Response 3) of Enclosure 2 to Reference 1 are not required. By Reference 5, STPNOC committed to the guidance provided by Reference 4 regarding the trigger conditions and scope of any required Integrated Assessment. The flooding hazard reevaluation was supported by the findings from Enclosure 4 to Reference 1 (Recommendation 2.3 flooding walkdowns), performed in accordance with NEI 12-07, "Guidelines for Performing Verification Walkdowns of Plant Flood Protection Features," and documented in Reference 6.

There are no commitments in this letter.

If there are any questions, please contact Coley Chappell at (361) 972-4745, or me at (361) 972-7566.

STI: 33664339

ADD!
NIRL

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

Executed on March 11, 2013



G. T. Powell
Vice President,
Generation

ccc

Enclosure: South Texas Project Electric Generating Station Units 1 and 2 Flooding Hazard
Reevaluation Report, March 2013

References:

1. NRC Letter, Eric J. Leeds to Edward D. Halpin, "Request for Information Pursuant to Title 10 of the Code of Federal Regulations 50.54(f) Regarding Recommendations 2.1, 2.3, and 9.3, of the Near-Term Task Force Review of Insights from the Fukushima Dai-ichi Accident," dated March 12, 2012 (ML12056A046)
2. NRC Letter, Erik J. Leeds to Dennis L. Koehl, "Supplemental Information Related to Request for Information Pursuant to Title 10 of the Code of Federal Regulations 50.54(f) Regarding Flooding Hazard Reevaluations for Recommendation 2.1 of the Near-Term Task Force Review of Insights from the Fukushima Dai-ichi Accident," dated March 1, 2013 (ML13044A561)
3. NRC Letter, Eric J. Leeds to Edward D. Halpin, "Prioritization of Response Due Dates for Request for Information Pursuant to Title 10 of the Code of Federal Regulations 50.54(f) Regarding Flooding Hazard Reevaluations for Recommendation 2.1 of the Near-Term Task Force Review of Insights from the Fukushima Dai-ichi Accident," dated May 11, 2012 (ML12097A510)
4. NRC Letter, David L. Skeen to Joseph E. Pollock (Nuclear Energy Institute), "Trigger Conditions for Performing an Integrated Assessment and Due Date for Response," dated December 3, 2012 (ML12326A912)
5. Letter, Michael D. Meier to NRC Document Control Desk, "STPNOC Response to March 12, 2012, Request for Information Enclosure 2, Recommendation 2.1, Flooding, Required Response 1, Integrated Assessment Approach," NOC-AE-13002952, dated January 29, 2013 (ML13037A107)
6. Letter, D. W. Rencurrel to NRC Document Control Desk, "Final Response to NRC Request for Information Pursuant to 10 CFR 50.54(f) Regarding the Flooding Aspects of Recommendation 2.3 of the Near-Term Task Force Review of Insights from the Fukushima Dai-ichi Accident," NOC-AE-12002932, dated November 26, 2012 (ML12340A156)

cc: w/o attachment except*
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