

April 2, 2012

Mark A. McBurnett, Vice-President
Oversight and Regulatory Affairs
South Texas Project Units 3 and 4
P.O. Box 289
Wadsworth, TX 77483

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION RE: SOUTH TEXAS PROJECT
NUCLEAR OPERATING COMPANY TOPICAL REPORT (TR) WCAP-17203-P,
FAST TRANSIENT AND ATWS METHODOLOGY (TAC NO. ME4505)

Dear Mr. McBurnett:

By letter dated June 30, 2010 (Agencywide Documents Access and Management System Accession No. ML101830262), the South Texas Project (STP) Units 3 and 4, submitted for U.S. Nuclear Regulatory Commission (NRC) staff review Topical Report WCAP-17203-P, "Fast Transient and ATWS Methodology." By letter dated May 24, 2011 (ML11144039), the NRC issued requests for additional information (RAIs) regarding the review of this topical report. By letters dated November 8, 15, December 19 and 28, 2011, and January 18, 2012, the applicant responded to the NRC's requests for additional information (ML11318A019, ML11325A186, ML11361A387, ML12006A089, and ML12025A023 respectively.)

The NRC staff has identified that additional information is needed to continue portions of the review. The staff's requests for additional information (RAIs) are contained in the enclosure to this letter. The STP staff has requested response times of 30, 60 and 90 days. The NRC staff accepts this request. Below is the response time requested for each RAI.

30 days

NRR RAI 2 S1
NRR RAI 10 S1
NRR RAI 11 S1
NRR RAI 22 S1
NRR RAI 24 S1
NRR RAI 26 S1
NRR RAI 28 S1
NRR RAI 31 S1
NRR RAI 37 S1
NRR RAI 38 S1
NRR RAI 41 S1
NRR RAI 44

60 days

NRR RAI 8 S1
NRR RAI 16 S1
NRR RAI 20 S1
NRR RAI 23 S1
NRR RAI 25 S1
NRR RAI 27 S1

90 days

NRR RAI 9 S1
NRR RAI 12 S1
NRR RAI 15 S1
NRR RAI 32 S1
NRR RAI 34 S1
NRR RAI 42
NRR RAI 43

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M. McBurnett

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If you have any questions or comments concerning this matter, I can be reached at 301-415-3104 or by e-mail at Michael.Eudy@nrc.gov.

Sincerely,

/RA/

Michael Eudy, Project Manager
LIB3 Projects Branch
Division of New Reactor Licensing
Office of New Reactors

Docket Nos. PROJ0772

Enclosure:
Request for Additional Information

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Enclosure:
Request for Additional Information

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