

November 1, 2010

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 REGARDING SOUTH TEXAS
PROJECT NUCLEAR OPERATING COMPANY TOPICAL REPORT
WCAP-17065P, REVISION 0, WESTINGHOUSE ABWR SUBCOMPARTMENT
ANALYSIS USING GOTHIC”

Dear Mr. McBurnett:

By letter dated April 29, 2009 (Agencywide Documents Access and Management System Accession No. ML101250482) the South Texas Project (STP) Units 3 and 4, submitted for U.S. Nuclear Regulatory Commission (NRC) staff review Topical Report WCAP-17065-P Revision 0, “Westinghouse ABWR Subcompartment Analysis Using GOTHIC.”

The NRC staff has identified that additional information is needed to continue portions of the review. The staff’s request for additional information (RAI) is contained in the enclosure to this letter.

The STP staff has requested response times of 30 and 90 days. The NRC staff accepts this request, however the schedule provided in the acceptance letter will be extended based on this request. Extension of the review schedule has been discussed with the STP staff. Below is the response time requested for each RAI.

30 days

RAI 3

RAI 5

90 days

RAI 4

RAI 6

RAI 7

M. McBurnett

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If you have any questions or comments concerning this matter, I can be reached at 301-415-6197 or by e-mail at Tekia.Govan@nrc.gov.

Sincerely,

/RA/

Tekia V. Govan, Project Manager
ABWR Projects Branch
Division of New Reactor Licensing
Office of New Reactors

Docket Nos.: PROJ0772

M. McBurnett

-2-

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Sincerely,

/RA/

Tekia V. Govan, Project Manager
ABWR Projects Branch
Division of New Reactor Licensing
Office of New Reactors

Docket Nos.: PROJ0772
eRAI Tracking No.

Enclosure:
Request for Additional Information

cc:

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NRO-002

OFFICE	SBCV/TR	SBCV/BC	NGE2/PM
NAME	EMiller	JMcKirgan	TGovan
DATE	10/29/2010	10/29/2010	11/1/2010

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**Request for Additional Information South Texas Project Units 3 and 4
South Texas Project Nuclear Operating Co
Docket No. PROJ0772
TOPICAL REPORT (TR) WCAP-17065P, REVISION 0, WESTINGHOUSE ABWR
SUBCOMPARTMENT ANALYSIS USING GOTHIC”**

The NRC asked questions on Topical Report WCAP-17065-P Revision 0, “Westinghouse ABWR Subcompartment Analysis Using GOTHIC.” The bases for these questions are related to the applicability of the GOTHIC code to the ABWR design. The questions are being withheld in accordance with 10 CFR 2.390. The question will be provided to the applicant under a separate cover, reference ML103050183 (non-public).