

September 13, 2011

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-17116-P  
REVISION 0, SUPPLEMENT 5 – APPLICATION TO THE ADVANCED BOILING  
WATER REACTOR (TAC NO. RG0007)

Dear Mr. McBurnett:

By letter dated September 30, 2009 (Agencywide Documents Access and Management System Accession No. ML092810245) the South Texas Project (STP) Units 3 and 4, submitted for U.S. Nuclear Regulatory Commission (NRC) staff review Topical Report WCAP-17116-P Revision 0, "Supplement 5 – Application to the Advanced Boiling Water Reactor."

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 time of 60 days.

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](mailto: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

Enclosure:  
Request for Additional Information

September 13, 2011

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Oversight and Regulatory Affairs  
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Docket Nos. PROJ0772

Enclosure:  
Request for Additional Information

ADAMS Accession No. ML112560214-Package

NRO-002

OFFICE	DSRA/SRSB/TR	DSRA/SRSB/TR	DNRL/NGE2/PM
NAME	GThomas	JDonoghue	TGovan
DATE	9/7/2011	9/7/2011	9/12/2011

**OFFICIAL RECORD COPY**

SUBJECT: LETTER TO M. A. MCBURNETT RE: REQUEST FOR ADDITIONAL  
INFORMATION RE: SOUTH TEXAS PROJECT NUCLEAR OPERATING  
COMPANY TOPICAL REPORT (TR) WCAP-17116-P REVISION 0,  
SUPPLEMENT 5 – APPLICATION TO THE ADVANCED BOILING WATER  
REACTOR (TAC NO. RG0007) DATED SEPTEMBER 13, 2011

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