June 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: ACCEPTANCE FOR REVIEW OF TOPICAL REPORT WCAP-17065-P, REVISION 0, "WESTINGHOUSE ABWR SUBCOMPARTMENT ANALYSIS USING GOTHIC" (TAC NO. RG0021)

Dear Mr. McBurnett:

By letter dated April 29, 2010, South Texas Project Nuclear Operating Company (STPNOC) submitted for U. S. Nuclear Regulatory Commission (NRC) staff review Topical Report (TR) WCAP-17065-P, Revision 0 "Westinghouse ABWR Subcompartment Analysis Using GOTHIC." The NRC staff has performed an acceptance review of TR WCAP-17065-P, Revision 0. We have found that the material presented is sufficient to begin our comprehensive review.

The NRC staff expects to issue requests for additional information by August 30, 2010 and complete its review by November 30, 2010. The estimates for the review will require approximately 400 staff hours including project management time in the Office of New Reactor (NRO). The review schedule milestones and estimated review costs were discussed and agreed upon in telephone conferences between James Tomkins, South Texas Project Nuclear Operating Company (STPNOC) Licensing Engineer and the NRO staff on May 26, 2010.

Section 170.21 of Title 10 of the *Code of Federal Regulations* requires that TRs are subject to fees based on the full cost of the review. You did not request a fee waiver, therefore staff hours will be billed accordingly.

If you have any questions regarding this matter, I may be reached at 301-415-6197 or Tekia.Govan@nrc.gov.

Sincerely,

/RA/

Tekia V. Govan, Project Manager
ABWR Project Branch 2
Division of New Reactor Licensing
Office of New Reactors

Project No. 0772

cc: See next page

If you have any questions regarding this matter, I may be reached at 301-415-6197 or Tekia.Govan@nrc.gov.

Sincerely,

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Tekia V. Govan, Project Manager
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