

January 19, 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 SUPPLEMENTAL 3 TO BISON TOPICAL
REPORT RPA 90-90-P-A SAFIR CONTROL SYSTEM SIMULATOR,
WCAP-17079-P REVISION 0 (TAC NO. RG0012 and ME2564)

Dear Mr. McBurnett:

By letter dated October 27, 2009, South Texas Project Nuclear Operating Company (STPNOC) submitted for U. S. Nuclear Regulatory Commission (NRC) staff review Topical Report (TR) WCAP-17079-P Revision 0, "Supplement 3 to Bison Topical Report RPA 90-90-P-A SAFIR Control System Simulator." The NRC staff has performed an acceptance review of TR WCAP-17079-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 April 30, 2010 and complete its review by November 1, 2010. Per the request of Westinghouse Electric Company (WEC) in a letter dated, December 31, 2009, the review of this TR will be applicable to the advanced boiling-water reactors, in addition to the operating boiling-water reactors. The estimates for the review will require approximately 1800 staff hours including project management time in the office of New Reactor Operations (NRO) and approximately 370 staff hours including project management time in the Office of Nuclear Reactor Regulation (NRR). The review schedule milestones and estimated review costs were discussed and agreed upon in telephone conferences between James Tomkins, STPNOC Licensing Engineer and the NRO staff on December 8, 2009 and Kris Cummings, Manager of Nuclear Fuel Engineering Licensing, WEC and NRR staff on December 10, 2009.

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. WEC will be billed for the NRR fees and STPNOC will be billed for the NRO fees.

M. McBurnett

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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

M. McBurnett

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Sincerely,

/RA/

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NRO-002

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(Revised 01/04/2010)

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