

September 23, 2015

MEMORANDUM TO: Samuel Lee, Chief  
Licensing Branch 2  
Division of New Reactor Licensing  
Office of New Reactors

FROM: James Steckel, Project Manager */RA/*  
Licensing Branch 2  
Division of New Reactor Licensing  
Office of New Reactors

SUBJECT: AUDIT PLAN FOR THE REGULATORY AUDIT OF TOPICAL REPORT  
WCAP-17137-P, "STABILITY METHODOLOGY FOR THE ABWR"

By letter dated November 4, 2010, (ML103080622), South Texas Project Nuclear Operating Company submitted for the U.S. Nuclear Regulatory Commission's (NRC's) review, Westinghouse Topical Report WCAP-17137-P, "Westinghouse Stability Methodology for the ABWR," Revision 0, (ML103080623). The NRC issued an acceptance for review letter dated December 22, 2010 (ML103500298).

The NRC Reactor Systems, Nuclear Performance, and Code Review Branch (SRSB) staff has identified a need to conduct a regulatory audit of the documents and supporting calculations related to the review of Topical Report WCAP-17137-P, "Stability Methodology for the ABWR." The purpose of the audit is for staff to discuss the remaining issues related to the review of Topical Report WCAP-17137-P, as identified in the enclosure. The primary scope is the review of design documents that form the basis of the applicant's ABWR Stability methodology. The audit will take place in a face-to-face meeting over several days at Westinghouse's Maryland office at 11333 Woodglenn Drive, Suite 202 in Rockville, Maryland. An exact start date is to be determined but will likely be held late early in the fourth quarter of calendar year 2015. A copy of the audit plan is enclosed.

Docket No: PROJ0772

Enclosure:  
Audit Plan

cc w/encl: See next page

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\*via email

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