

December 1, 2011

MEMORANDUM TO: Ronaldo Jenkins, Branch Chief  
BWR Projects Branch  
Division of New Reactor Licensing  
Office of New Reactors

FROM: Tekia Govan, Project Manager */RA/*  
BWR Projects Branch  
Division of New Reactor Licensing  
Office of New Reactors

SUBJECT: DECEMBER 5, 2011, AUDIT PLAN TO REVIEW SPECIFICATIONS  
FOR THE ADVANCED BOILING WATER REACTOR TRACE  
CONFIRMATORY ANALYSIS (PHASE 2)

South Texas Project Nuclear Operating Company has submitted various topical reports describing transient and accident analysis methods pertaining to the advanced boiling-water reactor (ABWR) plant design. As part of the topical report review, the Office of New Reactors (NRO) has requested that the Reactor Systems Analysis Branch (RSAB) of the Office of Nuclear Regulatory Research (RES) perform confirmatory analyses using TRACE. These confirmatory analyses support the NRO and Reactor Systems Nuclear Performance and Code Review Branch review of these topical reports in accordance with Standard Review Plan Section 15.0.2. The audit will allow RES to review internal Westinghouse documentation of various demonstration analyses to allow RES/RSAB to construct appropriate, applicable, and complete confirmatory models for TRACE. The audit will take place at the Westinghouse office in Rockville, MD on December 5, 2011. A copy of the audit plan is enclosed.

Docket Nos.: PROJ0772

Enclosure:  
As stated

CONTACT: Tekia Govan, DNRL/BWR/NRO  
301-415-6197

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