

August 9, 2011

MEMORANDUM TO: Edwin M. Hackett, Executive Director
Advisory Committee on Reactor Safeguards

FROM: David B. Matthews, Director */RA Frank Akstulewicz for:/*
Division of New Reactor Licensing
Office of New Reactors

SUBJECT: SOUTH TEXAS PROJECT, ADVANCED TOPICAL REPORT SAFETY
EVALUATION "WCAP-17065-P: WESTINGHOUSE ABWR
SUBCOMPARTMENT ANALYSIS USING GOTHIC"

By letter dated April 29, 2010 (Agencywide Documents Access and Management System (ADAMS) Accession Number ML101250482), South Texas Project (STP) Units 3 and 4 submitted Topical Report WCAP-17065-P, "Westinghouse ABWR Subcompartment Analysis Using GOTHIC," as part of a series of advanced boiling-water reactor (ABWR) fuel-related topical reports that will support a future license amendment for STP Units 3 and 4.

Based on our review of the topical report, the staff is providing the Advisory Committee on Reactor Safeguards (ACRS) its Advanced Topical Report Safety Evaluation (TRSE) for "Westinghouse ABWR Subcompartment Analysis Using GOTHIC" (ML112010407). Unless otherwise stated in the Advanced TRSE, the staff's review was based on Revision 0 of the topical report. The Advanced TRSE is being provided to support a meeting of the subcommittee of the ACRS November 30, 2011.

For Topical Report WCAP-17065-P, "Westinghouse ABWR Subcompartment Analysis Using GOTHIC", the staff plans on focusing their presentation on the changes to code and analysis methodologies.

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A review of the Advanced TRSE for any information exempt from public disclosure has not yet been performed. The NRC will withhold the Advanced TRSE from public disclosure for 10 business days to allow STP the opportunity to perform a proprietary/security related information review. Therefore, the staff requests that the ACRS withhold the Advanced TRSE from public disclosure until it has been determined what information can be publicly released in ADAMS.

The staff will inform the ACRS immediately when STP has finished their review.

Docket No. PROJ0772

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NAME	TGovan	SGreen	MTonacci	DMatthews (Frank Akstulewicz for)
DATE	08/04/2011	08/04/2011	08/05/2011	08/09/2011

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