

July 19, 2010

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

FROM: David B. Matthews, Director **/RA – P. Madden for/**  
Division of New Reactor Licensing  
Office of New Reactors

SUBJECT: ADVANCED FINAL SAFETY EVALUATION REPORT REGARDING THE  
ADVANCED BOILING WATER REACTOR DESIGN CERTIFICATION REVIEW

The U.S. Nuclear Regulatory Commission staff is preparing a Final Safety Evaluation Report (FSER) for the Advanced Boiling Water Reactor (ABWR) Design Certification (DCD) Application submitted by South Texas Project Nuclear Operating Company (STPNOC) on June 30, 2010.

The staff has performed a detailed review of the ABWR DCD Amendment and has prepared the FSER (available in the Agencywide Documents Access and Management System Accession No. ML102000582). The FSER is being provided to support the upcoming meeting of the Advisory Committee on Reactor Safeguards (ACRS) ABWR Design-Centered Subcommittee, scheduled to be held on August 18, 2010. The ACRS Full Committee meeting will be held at a future date. The FSER has not been reviewed for proprietary information. Until the proprietary determination has been completed, the FSER should not be released to the public. The staff will request STPNOC to review the FSER in order to make it publicly available prior to the scheduled ACRS meeting. Therefore, the staff requests that it not be released to the public.

Docket No. 52-001

CONTACTS: Paul Kallan, BWR  
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Mark Tonacci, BWR  
301-415-4045

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ADAMS Accession No.: ML102000647 (Memorandum)

ML102000599 (Package)

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