

May 21, 2010

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

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

SUBJECT: ADVANCED FINAL SAFETY EVALUATION REPORT FOR
CHAPTER 13 "CONDUCT OF OPERATIONS" REGARDING THE
ECONOMIC SIMPLIFIED BOILING WATER REACTOR (ESBWR)
DESIGN CERTIFICATION REVIEW

The U.S. Nuclear Regulatory Commission staff is preparing Final Safety Evaluation Reports (FSERs) for each chapter of the ESBWR design certification application submitted by GE Hitachi Nuclear Energy on August 24, 2005.

The staff has performed a detailed review of Chapter 13, regarding ESBWR conduct of operations and has prepared the FSER (available in ADAMS at ML100610515). The FSER is being provided to support the upcoming meeting of the Advisory Committee on Reactor Safeguards (ACRS) ESBWR Design-Centered Subcommittee, scheduled to be held on June 22, 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 GEH 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. 52-0010

Enclosure:
Final Safety Evaluation Report – Chapter 13

CONTACTS: David Misenhimer, NGE1/NRO
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Amy Cabbage, NGE1/NRO
301-415-2875

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*Concurrence via attached email. OFFICIAL RECORD

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DESIGN CERTIFICATION REVIEW DATED MAY 21, 2010

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