



UNITED STATES
NUCLEAR REGULATORY COMMISSION
ADVISORY COMMITTEE ON REACTOR SAFEGUARDS
WASHINGTON, DC 20555 - 0001

September 7, 2007

MEMORANDUM TO: ACRS Members

FROM: Charles G. Hammer, Senior Staff Engineer */RA/*
Technical Support Branch, ACRS

SUBJECT: TRANSMITTAL OF REVIEW MATERIALS FOR ESBWR DESIGN
CERTIFICATION SUBCOMMITTEE MEETING

The ESBWR Subcommittee will meet on October 2 and 3, 2007 to discuss the NRC staff draft safety evaluation report (DSER) with open items for four chapters of the Design Certification review.

To prepare for this meeting, the following information is attached:

1. DSER with open items for Chapter 2, "Site Characteristics" and cover memo (ML072270679 and ML072270468)
2. DSER with open items for Chapter 5, "Reactor Coolant System and Connected Systems" and cover memo (ML070780172 and ML072290103)
3. DSER with open items for Chapter 8, "Electric Power" and cover memo (ML072120282 and ML072120144)
4. DSER with open items for Chapter 17, "Quality Assurance" and cover memo (ML072140668 and ML072140652)

Note that these documents contain Proprietary information and should not be distributed to others.

The ESBWR Design Control Document, Revision 3, was transmitted to you on July 19, 2007.

The proposed schedule and status report will be issued at a later date.

If you have any questions, please contact me at (301) 415-7363 (cgh@nrc.gov).

cc w/o Attachments: F. Gillespie
S. Duraiswamy
C. Santos