



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

November 5, 2007

MEMORANDUM TO: ACRS Members

FROM: Charles G. Hammer, Senior Staff Engineer **/RA/**
Reactor Safety Branch, ACRS

SUBJECT: TRANSMITTAL OF REVIEW MATERIALS FOR ESTIMATION OF
FREQUENCIES OF OCCURRENCE OF LOSS-OF-COOLANT
ACCIDENTS (LOCAS) THROUGH THE EXPERT ELICITATION
PROCESS AND THE EFFECTS OF SEISMICALLY-INDUCED LOADS
ON THE FREQUENCIES OF OCCURRENCE OF LOCAS

The Reliability and PRA Subcommittee will meet on November 27, 2007 to discuss the estimation of frequencies of occurrence of LOCAs through the expert elicitation process and the effects of seismically-induced loads on the frequencies of occurrence of LOCAs. The full Committee will also discuss this at the December 6-8, 2007 ACRS meeting.

To prepare for these meetings, the following information is being provided:

1. NUREG-1829, "Estimating Loss-of-Coolant Accident (LOCA) Frequencies Through the Elicitation Process" and associated Appendixes A through M.
2. NUREG-XXXX, "Seismic Considerations for the Transition Break Size"

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

If you have any questions, please contact Girija Shukla at (301) 415-6855 (gss@nrc.gov) or me at (301) 415-7363 (cgh@nrc.gov).

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