



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

March 27, 2008

Dr. William J. Shack, Chairman
Advisory Committee on Reactor Safeguards
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

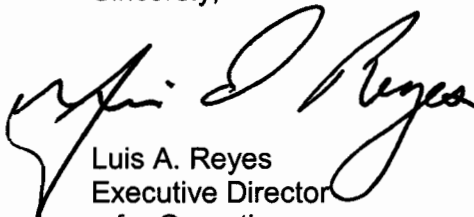
SUBJECT: DRAFT FINAL REVISION 1 OF REGULATORY GUIDE 1.45, "GUIDANCE ON
MONITORING AND RESPONDING TO REACTOR COOLANT SYSTEM
LEAKAGE"

Dear Dr. Shack:

Thank you for your letter dated February 22, 2008. In that letter, you stated that the Advisory Committee on Reactor Safeguards (the Committee) recommends that the U.S. Nuclear Regulatory Commission (NRC) proceed with issuing the final Revision 1 of Regulatory Guide 1.45, "Guidance on Monitoring and Responding to Reactor Coolant System Leakage."

We appreciate the Committee's assessment of the draft final guide, as well as the valuable observations outlined in your letter. On the basis of the Committee's recommendation, the NRC staff will continue its efforts to issue the final Revision 1 of Regulatory Guide 1.45, which will provide licensees with detailed guidance for timely detection and location of reactor coolant leaks.

Sincerely,



Luis A. Reyes
Executive Director
for Operations

cc: Chairman Klein
Commissioner Jaczko
Commissioner Lyons
SECY