

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,

*/RA/*

Luis A. Reyes  
Executive Director  
for Operations

cc: Chairman Klein  
Commissioner Jaczko  
Commissioner Lyons  
SECY

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