

August 20, 2007

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

SUBJECT: STAFF'S APPROACH TO VERIFYING THE CLOSURE OF INSPECTIONS,  
TESTS, ANALYSES, AND ACCEPTANCE CRITERIA THROUGH A  
SAMPLE-BASED INSPECTION PROGRAM

Dear Dr. Shack:

Thank you for your letter to Chairman Klein dated July 24, 2007, presenting the Advisory Committee on Reactor Safeguards (the Committee) conclusions and discussion of the staff's approach to verifying the closure of inspection, tests, analyses, and acceptance criteria through a sample-based inspection program.

I appreciate the Committee's prompt review of the staff's methodology and statistical thresholds and the Committee's support of the staff's proposed sample-based inspection program for new reactors.

Sincerely,

**/RA/**

Luis A. Reyes  
Executive Director  
for Operations

cc: Chairman Klein  
Commissioner McGaffigan  
Commissioner Jaczko  
Commissioner Lyons  
SECY

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