

July 17, 2009

Dr. Mario V. Bonaca, Chairman
Advisory Committee on Reactor Safeguards
U.S. Nuclear Regulatory Commission
Washington, DC 20055-0001

SUBJECT: RESPONSE TO THE ADVISORY COMMITTEE ON REACTOR SAFEGUARDS LETTER, DATED JUNE 17, 2009, ON THE DRAFT FINAL REVISION 2 TO REGULATORY GUIDE 1.21, "MEASURING, EVALUATING AND REPORTING RADIOACTIVE MATERIAL IN LIQUID AND GASEOUS EFFLUENTS AND SOLID WASTE," AND REGULATORY GUIDE 4.1, "RADIOLOGICAL ENVIRONMENTAL MONITORING FOR NUCLEAR POWER PLANTS"

Dear Dr. Bonaca:

I am responding to your letter dated June 17, 2009, regarding the Advisory Committee on Reactor Safeguards (ACRS) meeting on June 3-4, 2009.

During the full committee meeting, ACRS recommended issuing Revision 2 of Regulatory Guide (RG) 1.21 and Revision 2 of RG 4.1 after incorporation of comments made by the ACRS subcommittee. The U.S. Nuclear Regulatory Commission (NRC) staff revised the RGs to address the subcommittee's comments, and ACRS found both RGs acceptable after revision by the staff. ACRS commended the NRC staff on its effective interactions with stakeholders during the development and modification of both RGs. We appreciate the recommendation and comments provided by ACRS.

Sincerely,

/RA Martin Virgilio for/

R. W. Borchardt
Executive Director
for Operations

cc: Chairman Jaczko
Commissioner Klein
Commissioner Svinicki
SECY

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