



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

February 1, 2010

Mr. Mark J. Ajluni
Manager, Nuclear Licensing
Southern Nuclear Operating Company, Inc
40 Inverness Center Parkway
Post Office Box 1295
Birmingham, AL 35201

SUBJECT: FARLEY NUCLEAR PLANT, UNIT NOS. 1 AND 2, REQUEST FOR
ADDITIONAL INFORMATION REGARDING REQUESTS FOR RELIEF
(TAC NO. ME1124)

Dear Mr. Ajluni:

By letter to the U.S. Nuclear Regulatory Commission (NRC) dated April 22, 2009, Southern Nuclear Operating Company, Inc. (SNC), submitted request for relief FNP-ISI-ALT-08, Version 1.0, from certain examination qualification requirements of the American Society of Mechanical Engineers Boiler and Pressure Vessel Code (ASME Code), Section XI, at the Joseph M. Farley Nuclear Plant, Unit 2. Specifically, SNC proposes to use a contracted examination vendor that has demonstrated ability to meet a depth sizing qualification requirement with a root mean square error (RMSE) of 0.189 inch instead of the 0.125 inch required for Supplement 10, an RMSE of 0.367 inch instead of the 0.125 inch required for Supplement 2, and an RMSE of 0.245 inch instead of the 0.125 inch for Supplements 10 and 2 combined. It is the NRC staff's understanding that the Supplement 2 qualification is not a stand-alone qualification. Given that understanding, please discuss why SNC's request for relief provides an RMSE for Supplement 2 examinations.

Please provide a response within thirty (30) days of the date of this letter.

Sincerely,

A handwritten signature in black ink that reads "Robert Martin".

Robert E. Martin, Senior Project Manager
Plant Licensing Branch II-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-348 and 50-364

cc: Distribution via ListServ

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/RA/

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