



NUCLEAR ENERGY INSTITUTE

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October 22, 2007

Document Control Desk
Nuclear Regulatory Commission
Washington, DC 20555

Subject: Electric Power Research Institute (EPRI) Technical Report, "Divider Plate Cracking in Steam Generators"

Project Number: 689

The purpose of this letter is to transmit the subject report for your information.

The subject report contains proprietary information that is supported by the signed affidavit in Enclosure 3. The affidavit set forth the basis on which the information may be withheld from public disclosure by the Commission and addresses with specificity the consideration listed in paragraph (b)(4) of Section 2.790 of the Commission's regulations. Accordingly, we respectfully request that the information, which is proprietary to EPRI, be withheld from public disclosure in accordance with 10 CFR 2.790.

Enclosed for your files are:

- Enclosure 1, Divider Plate Cracking in Steam Generators: Results of Phase 1: Analysis of Primary Water Stress Corrosion Cracking and Mechanical Fatigue in the Alloy 600 Stub Runner to Divider Plate Weld Material. EPRI, Palo Alto, CA: 2007. 1014982. **(Proprietary Version, two copies).**
- Enclosure 2, Divider Plate Cracking in Steam Generators: Results of Phase 1: Analysis of Primary Water Stress Corrosion Cracking and Mechanical Fatigue in the Alloy 600 Stub Runner to Divider Plate Weld Material. EPRI, Palo Alto, CA: 2007. 1014982. **(Non-Proprietary Version, one copy).**

If there are any questions on these matters, please contact me at 202-739-8137; jhr@nei.org or Mike Melton at 202-739-8049; mam@nei.org.

Sincerely,

James H. Riley

Enclosures

c: Mr. Allen L. Hiser, Jr., Branch Chief, NRC
Mr. Emmett L. Murphy, Senior Materials Engineer, NRC
Mr. Kenneth J. Karwoski, Senior Level Advisor, NRC

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Addl prop report
has been sent
to PM