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May 23, 2008

Docket No.: 50-424

NL-08-0739

U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D. C. 20555-0001

**Vogtle Electric Generating Plant – Unit 1  
Response to Confirmatory Action Letter  
Regarding Pressurizer Nozzle Alloy 82/182 Butt Welds**

Ladies and Gentlemen:

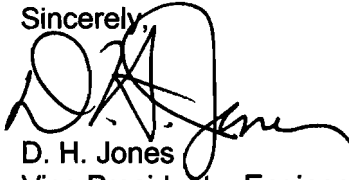
On March 12, 2007, Southern Nuclear Operating Company (SNC) received a NRC Confirmatory Action Letter (CAL) No. NRR-07-005 (Agencywide Documents Assess and Management System Accession No. ML070660103) regarding commitments made by SNC letter NL-07-0483 dated March 6, 2007, in regard to Alloy 82/182 butt welds in the pressurizer at Vogtle Electric Generating Plant (VEGP) Units 1 and 2. The SNC letter described actions that would be taken by VEGP for the pressurizer dissimilar metal butt welds containing Alloy 82/182 material. These commitments addressed: 1) completion schedules for inspection/mitigation of the welds; 2) RCS leak monitoring frequency, action levels, and actions; and 3) reporting requirements.

On April 18, 2008, SNC submitted letter NL-08-0611 to the NRC providing the examination results for the VEGP Unit 1 pressurizer nozzle full structural weld overlays and a discussion of repairs to the overlay material and/or base metal. The April 18, 2008 submittal satisfied the 60-day reporting requirement committed to by SNC letter NL-07-0483 dated March 6, 2007, and also completed all of the actions and commitments addressed in the CAL in regard to VEGP Unit 1.

On page 2 of the CAL, there is a requirement for SNC to notify the NRC when the actions and commitments addressed in the subject CAL are completed. The NRC was previously notified by SNC letter NL-07-1267 dated June 20, 2007 that all actions and commitments addressed in the CAL in regard to VEGP Unit 2 were completed. On August 13, 2007, SNC received NRC Safety Evaluation Report (TAC No. MD4195), acknowledging VEGP Unit 2 completion of actions for CAL NRR-07-005. For Unit 1, this letter is to notify the NRC that SNC has completed all actions and commitments addressed in the CAL in regard to VEGP Unit 1.

This letter contains no NRC commitments. If you have any questions, please advise.

Sincerely,

A handwritten signature in black ink, appearing to read 'D. H. Jones', written over a large, stylized 'X' or similar mark.

D. H. Jones  
Vice President – Engineering

DHJ/DRG/daj

cc: Southern Nuclear Operating Company  
Mr. J. T. Gasser, Executive Vice President  
Mr. T. E. Tynan, Vice President – Vogtle  
RType: CVC7000

U. S. Nuclear Regulatory Commission  
Mr. V. M. McCree, Acting Regional Administrator  
Mr. R. A. Jervey, NRR Project Manager – Vogtle  
Mr. G. J. McCoy, Senior Resident Inspector – Vogtle