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October 2, 2002

Docket Nos.: 50-424
50-425

LCV-1637-B

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

Ladies and Gentlemen:

Errata to
Response to NRC Bulletin 2002-02, "Reactor Pressure Vessel Head and
Vessel Head Penetration Nozzle Inspection Programs," for
Vogtle Electric Generating Plant, Units 1 and 2

By letter dated September 5, 2002, Southern Nuclear Operating Company (SNC) submitted a response to NRC Bulletin 2002-02, "Reactor Pressure Vessel Head and Vessel Head Penetration Nozzle Inspection Programs," for Vogtle Electric Generating Plant, Units 1 and 2. In the letter, SNC provided responses to six concerns contained in the enclosure as justification for continued reliance on visual examinations as the primary method to detect degradation in the reactor pressure vessel head. Reports referenced as numbers 2, 3, 4, 6, and 11 on page 7 of the enclosure have since been assigned report numbers and/or new issuance dates. Enclosed is a revised page 7 containing the appropriate additions and/or corrections.

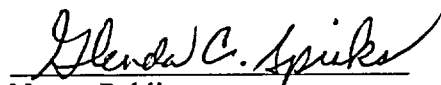
Mr. Jeffrey T. Gasser states he is Vice President of Southern Nuclear Operating Company and is authorized to execute this oath on behalf of Southern Nuclear Operating Company, and to the best of his knowledge and belief, the facts set forth in this letter are true.

Please contact this office if there are any questions.

Sincerely,


Jeffrey T. Gasser

Sworn to and subscribed before me this 2nd day of October, 2002.


Notary Public

My commission expires: 11/10/02

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JTG/DRG

Enclosure

cc: Southern Nuclear Operating Company
Mr. G. R. Frederick
Mr. M. Sheibani
SNC Document Management

U. S. Nuclear Regulatory Commission
Mr. L. A. Reyes, Regional Administrator
Mr. F. Rinaldi, Licensing Project Manager, NRR
Mr. J. Zeiler, Senior Resident Inspector, Vogtle

Enclosure

Therefore, while the exact timing of the event progression at Davis-Besse cannot be definitively established, the probable duration can be predicted with sufficient certainty to conclude that a visual inspection regimen can ensure continued structural integrity of the RCS pressure boundary.

REFERENCES

1. EPRI Letter MRP 2002-086, "Transmittal of PWR Reactor Pressure Vessel (RPV) Upper Head Penetrations Inspection Plan, Revision 1," August 6, 2002, from Leslie Hartz, MRP Senior Representative Committee Chairman, August 15, 2002.
2. EPRI Document MRP-75, Technical Report 1007337, "PWR Reactor Pressure Vessel (RPV) Upper Head Penetrations Inspection Plan (MRP-75), Revision 1," September 2002.
3. EPRI Technical Report 1006899, "Visual Examination for Leakage of PWR Reactor Head Penetrations on Top of the RPV Head: Revision 1," March 2002.
4. Appendix B of EPRI Document MRP-75, Technical Report 1007337, "Probability of Detecting Leaks in RPV Top Head Nozzles," September 2002.
5. EPRI TR-103696, "PWSCC of Alloy 600 Materials in PWR Primary System Penetrations," July 1994.
6. Appendix A of EPRI Document MRP-75, Technical Report 1007337, "Technical Basis for CRDM Top Head Penetration Inspection Plan," September 2002.
7. EPRI Document MRP-55, "Crack Growth Rates for Evaluating Primary Water Stress Corrosion Cracking (PWSCC) of Thick-Wall Alloy 600 Material," July 2002.
8. Walton Jensen, NRC, Reactor Systems Branch, Division of Systems Safety and Analysis (DSSA), Sensitivity Study of PWR Reactor Vessel Breaks, memo to Gary Holahan, NRC, DSSA, May 10, 2002.
9. Davis-Besse Nuclear Power Station Report CR2002-0891, "Root Cause Analysis Report – Significant Degradation of the Reactor Pressure Vessel Head," April 2002.
10. Proceedings: EPRI Boric Acid Corrosion Workshop, July 25–26, 2002, Baltimore, Maryland, to be published by EPRI.
11. Appendix C of EPRI Document MRP-75, Technical Report 1007337, "Supplemental Visual Inspection Intervals to Ensure RPV Closure Head Structural Integrity," September 2002.
12. Glenn White, Chuck Marks, and Steve Hunt, Technical Assessment of Davis-Besse Degradation, Presentation to NRC Technical Staff, May 22, 2002.