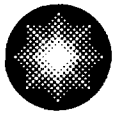


James A. Spina
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Constellation Energy
Generation Group

June 12, 2006

U. S. Nuclear Regulatory Commission
Washington, DC 20555

ATTENTION: Document Control Desk

SUBJECT: Calvert Cliffs Nuclear Power Plant
Unit No. 1; Docket No. 50-317
Follow-up to Class 1 Piping Operability Evaluation Submittal per Code
Requirements

REFERENCE: (a) Letter from Mr. J. A. Spina (CCNPP) to Document Control Desk (NRC),
dated January 16, 2006, Class 1 Piping Operability Evaluation Submittal
per Code Requirements

On January 16, 2006, Calvert Cliffs Nuclear Power Plant submitted an operability evaluation (Reference a) of an anomaly discovered in an American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel (B&PV) Code Class 1 Reactor Coolant System line for Unit 1 (Field Weld No. 1 of spool piece 1-CC-14) during review and digitization of original construction weld radiographs. The operability evaluation determined that, assuming worst case conditions, flaw growth would be small enough to safely allow continued operation for at least two operating cycles. Calvert Cliffs planned to further examine the subject weld during the next refueling outage.

Extensive additional examinations, performed during the Spring 2006 Unit 1 refueling outage, identified no recordable indications in the subject weld. The exams consisted of the following types: (1) Performance Demonstration Initiative qualified ultrasonic examination expanded to covering the inner 2/3+ wall thickness of the complete weld exam area, (2) ASME B&PV Code Section XI Appendix III full volume ultrasonic examination using full V two angle examination scanning interrogation of the entire weld, and (3) a liquid penetrant examination of the outside diameter of the weld and adjacent material surface.

The examinations performed provided high confidence that the anomaly discovered while digitizing the original construction radiograph is well below the ASME B&PV Section XI Code acceptable size for in-service examination and will continue to pose no concern for continued service through the extended life of the plant. Based on the successful disposition of the weld, Calvert Cliffs has concluded that the operability evaluation submitted on January 16, 2006 is no longer necessary and is withdrawn.

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June 12, 2006
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Should you have questions regarding this matter, please contact Mr. L. S. Larragoite at (410) 495-4922.

Very truly yours,

A handwritten signature in black ink, appearing to read "R. I. McLean", written in a cursive style.

JAS/MJY/bjd

cc: P. D. Milano, NRC
S. J. Collins, NRC

Resident Inspector, NRC
R. I. McLean, DNR