

April 29, 2010
L-10-132

10 CFR 50.55a

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

SUBJECT:

Davis-Besse Nuclear Power Station
Docket No. 50-346, License No. NPF-3
Summary of Weld Overlay Ultrasonic Examinations – Davis-Besse Nuclear Power Station (TAC Nos. ME0477 and ME0478)

By correspondence dated January 30, 2009 (Accession No. ML090350070); with supplements dated July 13, 2009 (Accession No. ML091950627); November 23, 2009 (Accession No. ML093360333); and electronic mail dated December 15, 2009 (Accession No. ML100040016); FirstEnergy Nuclear Operating Company (FENOC) submitted alternatives to requirements associated with reactor vessel nozzle, reactor coolant pump nozzle, and reactor coolant piping weld repairs for the Davis-Besse Nuclear Power Station.

By correspondence dated January 21, 2010 (Accession No. ML100080573), Nuclear Regulatory Commission (NRC) staff approved 10 CFR 50.55a Request RR-A33 for the full structural weld overlay alternative. By correspondence dated January 29, 2010 (Accession No. ML100271531), NRC staff approved 10 CFR 50.55a Request RR-A32 for the optimized weld overlay alternative.

The January 30, 2009 submittal contained a commitment to submit within 14 days of the final ultrasonic examination of the weld overlays:

- a discussion of any repairs to the overlay material and/or base metal and the reason for the repair,
- a listing of indications detected, and
- the disposition of all indications.

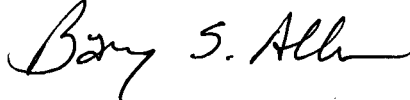
The final ultrasonic examination was completed on April 15, 2010. The Enclosure satisfies FENOC Commitment 3 contained in the January 30, 2009 submittal.

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There are no new regulatory commitments contained in this submittal. If there are any questions or additional information is required, please contact Mr. Thomas A. Lentz, Manager – Fleet Licensing, at (330) 761-6071.

Sincerely,

A handwritten signature in black ink that reads "Barry S. Allen". The signature is written in a cursive style with a large initial 'B' and a long horizontal stroke at the end.

Barry S. Allen

Enclosure:

Structural Integrity Associates, Inc., "Summary of Weld Overlay Ultrasonic Examinations for Reactor Coolant Pump Suction and Discharge Nozzle Welds, Core Flood Nozzle Welds, and Cold Leg Drain Nozzle Welds at Davis-Besse Nuclear Power Station, Unit 1," Report No. 0800368.408, Revision 0, April 2010.

cc: NRC Region III Administrator
NRC Resident Inspector
NRC Project Manager
Utility Radiological Safety Board