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Docket No. 50-346

License Number NPF-3

Serial Number 3316

February 7, 2007

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555-0001Subject: Supplemental Information for Inspection or Mitigation of Alloy 600/82/182
Pressurizer Butt Welds at the Davis-Besse Nuclear Power Station

Ladies and Gentlemen:

In correspondence dated January 25, 2007 (Serial Number 3304), the FirstEnergy Nuclear Operating Company (FENOC) submitted information relating to the inspection or mitigation of pressurizer Alloy 600/82/182 butt welds at the Davis-Besse Nuclear Power Station (DBNPS). The Nuclear Regulatory Commission (NRC) provided feedback on the correspondence by electronic mail on January 26, 2007. Based on feedback received from the NRC, FENOC will incorporate the following actions into DBNPS procedures or other administrative controls as appropriate:

1. In accordance with the requirements of American Society of Mechanical Engineers (ASME) Section XI, Appendix VIII, using a Performance Demonstration Initiative (PDI) qualified procedure, FENOC will inspect those DBNPS pressurizer Alloy 600/82/182 butt welds that are not mitigated until the welds are either removed from service or mitigated. Inspections will be scheduled every two operating cycles. Currently DBNPS is on a two-year operating cycle.
2. Within 60 days of returning to operation from an outage in which examinations of the DBNPS pressurizer Alloy 600/82/182 butt welds were performed, FENOC will submit a report detailing the inspection results of any unmitigated weld examinations and any corrective actions taken as a result of these inspections.
3. In the event that the DBNPS should be shut down due to exceeding the criteria in the DBNPS leakage monitoring program, FENOC will submit a report, within 60 days of returning the DBNPS to operation, detailing the inspection results for any bare metal examinations.

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Regulatory commitments associated with this letter are listed in the attachment. These regulatory commitments supplement the commitment previously made by FENOC in correspondence dated January 25, 2007 (Serial Number 3304). FENOC staff is available to meet with the NRC to discuss any information in this letter. If there are any questions or if additional information is required, please contact Mr. Gregory H. Halnon, Director – FENOC Fleet Regulatory Affairs, at (330) 315-7500.

Sincerely,



Mark B. Bezilla, Vice President-Nuclear

Attachment: Regulatory Commitments

cc: NRC Executive Director for Operations
NRC Region III Regional Administrator
NRC Project Manager – Davis-Besse Nuclear Power Station
NRC Resident Inspector – Davis-Besse Nuclear Power Station
Marvin S. Fertel, Nuclear Energy Institute
James H. Riley, Nuclear Energy Institute

REGULATORY COMMITMENTS

The following list identifies those actions committed to by the FirstEnergy Nuclear Operating Company (FENOC) in this document. Any other actions discussed in the submittal represent intended or planned actions by FENOC. They are described only for information and are not regulatory commitments. Please contact, Mr. Gregory H. Halnon, Director - FENOC Fleet Regulatory Affairs (330-315-7500) with any questions regarding this document or associated regulatory commitments.

<u>COMMITMENTS</u>	<u>DUE DATE</u>
<p>1. In accordance with the requirements of American Society of Mechanical Engineers (ASME) Section XI, Appendix VIII, using a Performance Demonstration Initiative (PDI) qualified procedure, FENOC will inspect those DBNPS pressurizer Alloy 600/82/182 butt welds that are not mitigated until the welds are either removed from service or mitigated. Inspections will be scheduled every two operating cycles.</p>	<p>Requirements will be incorporated into procedures or other administrative controls by 3/31/07.</p>
<p>2. Within 60 days of returning to operation from an outage in which examinations of the DBNPS pressurizer Alloy 600/82/182 butt welds were performed, FENOC will submit a report detailing the inspection results of any unmitigated weld examinations and any corrective actions taken as a result of these inspections.</p>	<p>Requirements will be incorporated into procedures or other administrative controls by 3/31/07.</p>
<p>3. In the event that the DBNPS should be shut down due to exceeding the criteria in the DBNPS leakage monitoring program, FENOC will submit a report, within 60 days of returning the DBNPS to operation, detailing the inspection results for any bare metal examinations.</p>	<p>Requirements will be incorporated into procedures or other administrative controls by 3/31/07.</p>