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Docket Number 50-346

License Number NPF-3

Serial Number 3260

June 9, 2006

United States Nuclear Regulatory Commission
Document Control Desk
Washington, D. C. 20555-0001Subject: Davis-Besse Nuclear Power Station License Condition 2.C(7) Report for the Fourteenth
Refueling Outage Steam Generator Tube (Circumferential Cracking) Inspection

Ladies and Gentlemen:

This letter is submitted in accordance with the requirements of the Operating License for the Davis-Besse Nuclear Power Station (DBNPS), Unit Number 1. License Condition 2.C(7) requires the FirstEnergy Nuclear Operating Company (FENOC) to report to the Nuclear Regulatory Commission (NRC) information related to specific indications identified during inservice inspection of steam generator tubes. This letter satisfies License Condition 2.C(7) in its entirety for the inspections performed during the recent fourteenth refueling outage (14RFO). No supplemental report will be provided. The information specified by the license condition is provided below:

- a. No License Condition 2.C(7) indications were found inboard of any installed repair roll.
- b. There were two tubes in Steam Generator (SG) 2A and one tube in SG 1B which had new circumferential Primary Water Stress Corrosion Cracking (PWSCC) crack indications in the tube-to-tubesheet seal weld heat affected zone. Also in SG 1B, one circumferential PWSCC indication was discovered at the heel of a shop re-roll in the lower tube sheet. These four tubes were repaired in accordance with Technical Specification 4.4.5.4 requirements. These indications met the reporting requirements of License Condition 2.C(7).
- c. Based on the License Condition 2.C(7) indications identified, the evaluation has determined that no leakage from any such indication in the original tube-to-tubesheet rolls, tube-to-tubesheet re-roll repairs, and heat affected zones of seal welds would have been expected following a large-break loss-of-coolant accident (LBLOCA). The LBLOCA Leakage

A001

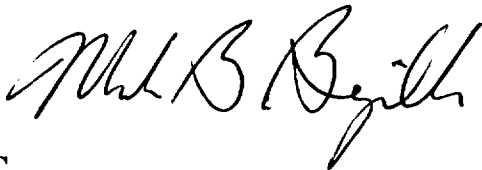
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Integrity Evaluation was included in the DBNPS 14RFO Steam Generator Condition Monitoring and Operational Assessment Evaluation.

The best-estimate primary-to-secondary leakage following a LBLOCA has been determined to be 0.00 gpm. Accordingly, the off-site dose consequences from a LBLOCA would be below 10 CFR Part 100 limits.

Attachment 1, Commitment List, identifies that there are no commitments contained in this letter. If there are any questions or if additional information is required, please contact Mr. Gregory A. Dunn, Manager – FENOC Fleet Licensing, at (330) 315-7243.

Very truly yours,

A handwritten signature in black ink, appearing to read "M. B. Bejth". The signature is fluid and cursive, with the first letters of each word being capitalized and prominent.

TSC

Attachment 1

cc: Regional Administrator, NRC Region III
NRC/NRR Project Manager
NRC Senior Resident Inspector
Utility Radiological Safety Board

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Attachment 1

COMMITMENT LIST

THE FOLLOWING LIST IDENTIFIES THOSE ACTIONS COMMITTED TO BY THE DAVIS-BESSE NUCLEAR POWER STATION (DBNPS) IN THIS DOCUMENT. ANY OTHER ACTIONS DISCUSSED IN THE SUBMITTAL REPRESENT INTENDED OR PLANNED ACTIONS BY THE DBNPS. THEY ARE DESCRIBED ONLY FOR INFORMATION AND ARE NOT REGULATORY COMMITMENTS. IF THERE ARE ANY QUESTIONS OR IF ADDITIONAL INFORMATION IS REQUIRED, PLEASE CONTACT MR. GREGORY A. DUNN, MANAGER – FENOC FLEET LICENSING, AT (330) 315-7243.

Commitment

Due Date

None

N/A