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Docket Number 50-346

License Number NPF-3

Serial Number 1-1336

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United States Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555-0001

Subject: Integrated Report to Support Restart of the Davis-Besse Nuclear Power
Station and Request for Restart Approval

Ladies and Gentlemen:

On March 6, 2002, FirstEnergy Nuclear Operating Company (FENOC) identified a cavity in the Reactor Pressure Vessel (RPV) head for the Davis-Besse Nuclear Power Station Unit Number 1 (DBNPS). On March 13, 2002, the NRC issued Confirmatory Action Letter (CAL) No. 3-02-001 regarding the RPV head degradation. The CAL documented six sets of commitments that FENOC was required to fulfill prior to restart of the DBNPS. These commitments included the following:

Prior to the restart of the unit, meet with the NRC to obtain restart approval. During that meeting, we expect you will discuss your root cause determination, extent of condition evaluations, and corrective actions completed and planned to repair the damage and prevent recurrence.

In order to support the restart approval meeting with the NRC pursuant to this commitment in the CAL, enclosed is the "Integrated Report to Support Restart of the Davis-Besse Nuclear Power Station."

This Report provides an overall discussion of the DBNPS restart activities. It primarily consists of consolidating information previously made available to the NRC by means of letters, root cause analysis reports, licensee event reports, inspections, meetings, etc. As explained in the Report, the causes of the RPV head degradation have been determined; the extent of condition has been determined; systems, programs, and organizations have

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been reviewed and appropriate corrective actions taken; additional actions have been implemented to improve management and human performance; and plans have been established to achieve and sustain further long-term improvement in performance at the DBNPS. Based upon these actions and plans, FENOC concludes that the plant, programs, and personnel are ready to support safe operation, subject to completion of a few remaining, well-defined work activities prior to restart. As a result, FENOC requests that the NRC schedule a meeting as required by the CAL to discuss these actions, and then provide approval for the restart of the DBNPS.

As discussed above, there are several remaining activities that are to be completed prior to restart. These activities include certain modifications (e.g., installation and testing of the modified high pressure injection pumps); certain calculations, corrective actions, and operations improvements; restart readiness reviews; and an assessment of operator performance. FENOC will continue to communicate with the NRC the status of these activities.

If you have any questions or require further information, please contact Mr. Kevin L. Ostrowski, Manager – Regulatory Affairs, at (419) 321-8450.

Very truly yours,



SPF

Enclosure

cc: J.L. Caldwell, NRC Region III Administrator
S. J. Collins, NRC Deputy Executive Director
J. E. Dyer, NRC Director of NRR
J. A. Grobe, NRC 0350 Oversight Panel Chairman
J.B. Hopkins, DB-1 NRC/NRR Senior Project Manager
J.M. Jacobson, NRC Region III
W.F. Kane, NRC Deputy Executive Director
C.A. Lipa, NRC Region III
A.J. Mendiola, NRC/NRR
D. Passehl, NRC Region III
W.H. Ruland, NRC/NRR
C.S. Thomas, DB-1 NRC Senior Resident Inspector
Utility Radiological Safety Board

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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. Please notify the Manager - Regulatory Affairs (419-321-8450) at the DBNPS of any questions regarding this document or associated regulatory commitments.

COMMITMENTS

As listed in Appendices A and C to the enclosed Integrated Restart Report.

DUE DATE

As listed in Appendices A and C to the enclosed Integrated Restart Report.

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**INTEGRATED REPORT TO SUPPORT RESTART OF THE
DAVIS-BESSE NUCLEAR POWER STATION**