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Docket Number 50-346

License Number NPF-3

Serial Number 1-1285

January 22, 2003

Mr. James E. Dyer, Administrator
United States Nuclear Regulatory Commission
Region III
801 Warrenville Road
Lisle, IL 60532-4351

Subject: Verification of Technical Specification Pressure/Temperature Curves for
Replacement Reactor Vessel Head

Dear Mr. Dyer:

The NRC Inspection Manual Chapter 0350 Panel for the Davis-Besse Nuclear Power Station (DBNPS) has identified the verification of the DBNPS Technical Specification (TS) pressure/temperature curves for the replacement reactor pressure vessel (RPV) head as Item 6.f on its Restart Checklist. This letter documents the verification of the DBNPS reactor coolant system (RCS) pressure/temperature limits for the RPV head replacement.

Pressure/temperature limits for the RCS are contained in DBNPS TS 3/4.4.9, "Reactor Coolant System - Pressure/Temperature Limits." Under contract with the FirstEnergy Nuclear Operating Company (FENOC), Framatome-ANP performed a comparison of the replacement RPV head material properties to the properties used in the development of the current pressure/temperature limits. This comparison determined that the replacement RPV head impact test data verifies that its material properties are within the design parameters used in the development of the current DBNPS TS pressure/temperature limits. Therefore, the pressure/temperature limits of TS 3/4.4.9 remain appropriate and do not require revision to support RPV head replacement.

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If you have any questions or require further information, please contact Mr. Patrick J, McCloskey, Manager - Regulatory Affairs, at (419) 321-8450.

Sincerely yours,



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Enclosure

cc: USNRC Document Control Desk
J. B. Hopkins, DB-1 NRC/NRR Senior Project Manager
C. S. Thomas, DB-1 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

DUE DATE

None