



FirstEnergy Nuclear Operating Company

5501 North State Route 2  
Oak Harbor, Ohio 43449

Lew W. Myers  
Chief Operating Officer

419-321-7599  
Fax: 419-321-7582

Docket Number 50-346

License Number NPF-3

Serial Number 3004

November 8, 2003

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

Subject: Davis-Besse Nuclear Power Station  
Disposition of Reactor Vessel Head Sample Piece "A2B"

Ladies and Gentlemen:

On August 13, 2003, the FirstEnergy Nuclear Operating Company (FENOC) transmitted BWX Technologies, Inc., BWXT Services, Inc. Report 1140-025-02-24, "Examination of the Reactor Vessel (RV) Head Degradation at Davis-Besse," dated June 2003, to the NRC (FENOC Serial Number 2968). This report was prepared for Framatome ANP, Inc. on behalf of FENOC, and described the laboratory examinations performed on a portion of the degraded reactor vessel head and two control rod drive mechanism (CRDM) nozzles removed from the Davis-Besse Nuclear Power Station, Unit No. 1. On October 28, 2003, FENOC received an informal request from the NRC staff to allow one of the sample pieces described in the report to be released to the Oak Ridge National Laboratory (ORNL) for further analysis to be conducted under the direction of the NRC. The specific sample piece is shown on page 100 of the BWXT report, designated as "A2B". FENOC is pleased to accommodate this request and agrees to transfer ownership of the sample piece to the NRC.

Sample piece "A2B" is currently stored at the BWXT facility in Lynchburg, Virginia. It is our understanding that the ORNL will make arrangements directly with BWXT to machine specimens from the sample piece and package and ship them from Lynchburg to the ORNL, and that the associated costs will be funded through the ORNL.

A001

Docket Number 50-346  
License Number NPF-3  
Serial Number 3004  
Page 2

No formal response to this letter is required or requested. However, should you have any questions or require additional information, please contact Mr. Kevin L. Ostrowski, Manager - Regulatory Affairs, at (419) 321-8450.

Very truly yours,



MKL

Enclosure

cc: Regional Administrator, NRC Region III  
J. B. Hopkins, NRC/NRR Senior Project Manager  
C. S. Thomas, NRC Region III, DB-1 Senior Resident Inspector  
Utility Radiological Safety Board  
J. W. Hyres, BWXT Services  
K. Y. Hour, BWXT Services  
K. H. Harsche, Framatome ANP  
H. Xu, Framatome ANP

Docket Number 50-346  
License Number NPF-3  
Serial Number 3004  
Enclosure

**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 ANY ASSOCIATED REGULATORY COMMITMENTS.

**COMMITMENTS**

**DUE DATE**

None

N/A