FENOC
FirstEnergy Nuclear Operating Company

5501 North State Route 2
Oak Harbor, Ohio 43449

Mark B. Bezilla
Vice President - Nuclear

419-321-7676
Fax: 419-321-7582

Docket Number 50-346
License Number NPF-3

Serial Number 3264

June 23, 2006

United States Nuclear Regulatory Commission
Document Control Desk
Washington D C 20555

Subject: Davis-Besse Nuclear Power Station (DBNPS)
Fourteenth Refueling Outage Reactor Head Visual Inspection Results

Ladies and Gentlemen:

The purpose of this letter is to provide the FirstEnergy Nuclear Operating Company (FENOC) visual examination results for the DBNPS Reactor Vessel Closure Head (RVCH). During the DBNPS fourteenth refueling outage, completed on April 27, 2006, FENOC performed a bare metal visual inspection of 100 percent of the reactor vessel head penetrations, including 360 degrees around each of the vessel head penetration nozzles. Visual inspection of greater than 95 percent of the RVCH surface was also performed to identify any degradation. In addition, FENOC performed a visual inspection to identify potential boric acid leaks from the pressure retaining components above the RVCH. These inspections were conducted using VT-2 qualified personnel and procedures. As identified in a letter from FENOC (Serial Number 1-1400, dated February 3, 2005), inspection conducted during a mid-cycle outage in January 2005 identified a small build-up of material and stains on or near some of the RPV upper head nozzles. The follow-up inspection of these nozzles during the recent refueling outage did not reveal any indications of changing material conditions.

The visual examinations as discussed in the revised Order dated February 20, 2004 (EA-03-009), which established Interim Inspection Requirements for Reactor Pressure Vessel Heads at Pressurized Water Reactors, have been completed. No evidence of reactor coolant pressure boundary leakage or degradation of RVCH surface was found.

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,

A101

TSC/CAH

Attachment 1

cc: Regional Administrator, NRC Region III
NRC/NRR Project Manager
NRC Senior Resident Inspector
Utility Radiological Safety Board of Ohio
Ohio Department of Industrial Relations

COMMITMENT LIST

The following list identifies those actions committed to by the Davis-Besse Nuclear Power Station, Unit Number 1, (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.

COMMITMENTS	DUE DATE
NONE	N/A