

February 18, 2004

MEMORANDUM TO: John A. Grobe, Chairman, Davis-Besse Oversight Panel

FROM: Scott Thomas, SRI, Davis-Besse Nuclear Power Station

SUBJECT: RESTART CHECKLIST ITEM 2.a CLOSURE RECOMMENDATION

The purpose of this memorandum is to recommend the closure of Restart Checklist Item 2.a [Reactor Pressure Vessel Head Replacement].

Several inspections were conducted to evaluate licensee activities associated with the replacement of the reactor vessel pressure head at the Davis-Besse Station. Using approved special inspection plans and Inspection Procedure 71007, "Reactor Vessel Head Replacement Inspection," as guidance, the inspectors assessed licensee performance in the following areas: design and planning/reactor vessel head inspection; reactor vessel removal and replacement; containment vessel restoration; and post installation testing. Specific inspection activities were documented in the following inspection reports: 05000346/2002007; 05000346/2002010; 05000346/2003005; 05000346/2003017; and 05000346/2003023. Based on results of these inspections, sufficient inspection activities were completed to provide reasonable assurance that Restart Checklist Item 2.a can be closed, with the exception of the observance of control rod drive insertion testing.

The inspectors observed the performance of surveillance test procedure DB-SC-03270, "Control Rod Assembly Insertion Time Test," Revision 03, on February 10, 2004. The surveillance was completed successfully and all acceptance criteria were satisfied. No findings of significance were identified by the inspectors. This inspection activity will be documented in the Integrated Inspection Report 05000346/2004002.

This memorandum serves to document the recommendation for closure of Restart Checklist Item 2.a, "Reactor Pressure Vessel Head Replacement." The details supporting closure of Restart Checklist Item 2.a will be documented in Integrated Inspection Report 05000346/2004002.

CONTACT: Scott Thomas, SRI, Davis-Besse  
(419) 244-4494

/RA C. Lipa for C. Thomas via tel-con  
Christopher S. Thomas  
SRI, Davis-Besse Station