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John K. Wood
Vice President - Nuclear
Davis-Besse

Docket Number 50-346

License Number NPF-3

Serial Number 2472

July 28, 1997

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

Subject: Response to Generic Letter 97-01, Degradation of Control Rod Drive
Mechanism Nozzle and Other Vessel Closure Head Penetrations

Ladies and Gentlemen:

On April 1, 1997, the Nuclear Regulatory Commission (NRC) issued Generic Letter (GL) 97-01 (Toledo Edison letter Log Number 5027), requesting that licensees for the Davis-Besse Nuclear Power Station (DBNPS), Unit Number 1 provide a description of their program for ensuring the timely inspection of the reactor's control rod drive mechanism (CRDM) nozzles and other vessel closure head penetrations (VHP). The generic letter requested specific information regarding CRDM nozzle and other VHP inspection activities, and also a description of any ion exchange resin bead intrusions and their effect on the primary water chemistry. Toledo Edison (TE) initially responded to the generic letter by letter dated April 23, 1997 and committed to providing a final response by July 29, 1997.

Toledo Edison is a member of the Babcock & Wilcox Owners Group (B&WOG) which has developed an integrated response. The B&WOG response is documented in B&WOG Topical Report, titled "B&WOG Integrated Response to Generic Letter 97-01: Degradation of Control Rod Drive Mechanism Nozzle and Other Vessel Closure Head Penetrations," BAW-2301, dated July 1997 which has been submitted to the NRC. The information contained in BAW-2301 applies to the DBNPS and TE endorses BAW-2301.

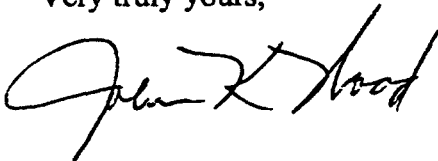
Topical Report BAW-2301 provides the justification and schedule for an integrated VHP inspection program representative of the B&WOG plants. Inspections will be performed based on the B&WOG plants determined to be most susceptible to CRDM nozzle

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cracking. The Topical Report also concludes that there have been no conductivity excursions indicative of resin intrusions at any of the B&WOG plants.

Should you have any questions or require additional information regarding the applicability of this B&WOG response to the DBNPS, please contact Mr. James L. Freels, Manager - Regulatory Affairs, at (419) 321-8466. Specific questions regarding Topical Report BAW-2301 may be directed to the contacts referenced in the B&WOG cover letter transmitting Topical Report BAW-2301.

Very truly yours,

A handwritten signature in dark ink, appearing to read "John K. Hood". The signature is fluid and cursive, with a large initial "J" and "H".

FWK/laj

attachment

cc: A. B. Beach, Regional Administrator, NRC Region III
A. G. Hansen, DB-1 NRC/NRR Project Manager
S. Stasek, DB-1 NRC Senior Resident Inspector
Utility Radiological Safety Board


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Attachment

RESPONSE
TO
NRC GENERIC LETTER 97-01
FOR THE
DAVIS-BESSE NUCLEAR POWER STATION
UNIT NUMBER 1

This letter is submitted pursuant to the provisions of Section 182a, Atomic Energy Act of 1954 as amended, and 10 CFR 50.54(f) and provides the requested response to NRC Generic Letter 97-01, "Degradation of Control Rod Drive Mechanism Nozzle and Other Vessel Closure Head Penetrations" for the Davis-Besse Nuclear Power Station, Unit Number 1.

By: 
J. K. Wood, Vice President - Nuclear

Sworn to and subscribed before me this 28th day of July, 1997.


Notary Public, State of Ohio
Nora Lynn Flood
My commission expires September 3, 1997.