

Donald C. Shelton  
Vice President - Nuclear  
Davis-Besse

300 Madison Avenue  
Toledo, OH 43652-0001  
(419) 249-2300

Docket Number 50-346

License Number NPF-3

Serial Number 2081

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United States Nuclear Regulatory Commission  
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Subject: License Amendment Request to Increase the Reactor Protection System (RPS) and Anticipatory Reactor Trip System (ARTS) Channel Functional Test Surveillance Interval and Channel Bypass Allowed-Out-of-Service Time

Gentlemen:

Enclosed is an application for an amendment to the Davis-Besse Nuclear Power Station, Unit 1 (DBNPS), Operating License Number NPF-3, Appendix A., Technical Specifications (TS). The proposed changes involve TS 3/4.3.1, "Reactor Protection System (RPS) Instrumentation," and TS 3/4.3.2.3, "Anticipatory Reactor Trip System Instrumentation."

The main purpose of the proposed changes is to implement the NRC-approved Babcock and Wilcox (B&W) Topical Report, BAW-10167, "Justification for Increasing the Reactor Trip System On-Line Test Intervals," and supplements, for the DBNPS. The proposed changes revise TS 3/4.3.1, "Reactor Protection System Instrumentation," and 3/4.3.2.3, "Anticipatory Reactor Trip System Instrumentation," to:

1. Increase the channel functional test surveillance test interval for most RPS and ARTS instrument channels.
2. Allow plant operation to continue indefinitely with one RPS instrument channel placed in bypass.
3. Add an action statement to permit continued operation for 48 hours with two RPS channels inoperable.
4. Remove channel functional test surveillance requirements for source and intermediate range neutron flux instrumentation.

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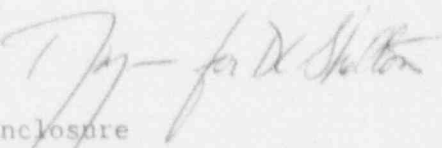
Docket Number 50-346  
License Number NPF-3  
Serial Number 2081  
Page 2

5. Decrease the channel calibration surveillance test interval for the High Flux/Number of Reactor Coolant Pumps On trip from once every eighteen months to quarterly.
6. Correct a typographical error in the numbering of page 3/4 3-30c.

Since these Technical Specification changes would decrease the likelihood of a spurious channel trip causing a reactor trip with one instrument channel inoperable, and reduce manhours expended on performing channel functional tests, Toledo Edison requests that the NRC approve these changes by May 30, 1993.

If you have any questions regarding this amendment request, please contact Mr. Robert W. Schrauder, Manager - Nuclear Licensing, at (419) 249-2366.

Very truly yours,



Enclosure

cc: A. B. Davis, Regional Administrator, NRC Region III  
J. B. Hopkins, NRC/NRR DB-1 Senior Project Manager  
S. Stasek, NRC Region III, DB-1 Senior Resident Inspector  
J. R. Williams, Chief of Staff, Ohio Emergency Management  
Agency, State of Ohio (NRC Liaison)  
Utility Radiological Safety Board