



FirstEnergy Nuclear Operating Company

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Docket Number 50-346

License Number NPF-3

Serial Number 2778

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

Subject: Supplemental Information Regarding License Amendment Application to Revise Technical Specification (TS) 3/4.3.1, "Reactor Protection System Instrumentation," to Delete Action and Enhance Specification Clarity (License Amendment Request No. 01-0008; TAC No. MB3746)

Ladies and Gentlemen:

On December 17, 2001, the FirstEnergy Nuclear Operating Company (FENOC) submitted an application for an amendment to the Davis-Besse Nuclear Power Station (DBNPS), Unit Number 1, Operating License Number NPF-3, Appendix A Technical Specifications, regarding Technical Specification (TS) 3/4.3.1, "Reactor Protection System Instrumentation." The proposed amendment (DBNPS letter Serial Number 2723) would revise the Reactor Protection System (RPS) requirements to delete an action and enhance specification clarity. This letter provides supplemental information to the license amendment application.

During a discussion between the NRC and DBNPS staffs on February 27, 2002, the DBNPS staff was requested to provide clarifying information regarding the deletion of Action Statement 2 of TS Table 3.3-1, provided in Section 4.0, "Technical Analysis," in the original license amendment application. The following provides the requested clarification:

The requirements of TS Table 3.3-1, Action 2.b, are to reduce reactor thermal power and the high flux trip setpoint or monitor quadrant power tilt (QPT) at least once per 12 hours. These actions are provided to compensate for the loss of reactor core power distribution monitoring capability due to a loss of a power-range out-of-core neutron detector. The power-range out-of-core neutron detectors are not the primary means to monitor reactor core power distribution.

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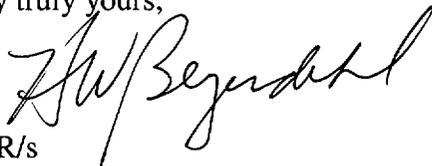
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Rather, TS 3/4.2, "Power Distribution," contains requirements for reactor core power distribution. Accordingly, the requirements of TS Table 3.3-1, Action 2.b, are unnecessary to ensure adequate core monitoring, because other TS requirements provide for adequate reactor core monitoring capability. This proposed change is consistent with NUREG-1430, *Standard Technical Specifications - Babcock and Wilcox Plants*, Revision 2.

This information does not affect the conclusions stated in the previously submitted license amendment application that there is no adverse impact on nuclear safety and that the proposed amendment involves no significant hazards consideration.

Should you have any questions or require additional information, please contact Mr. Patrick J. McCloskey, Manager - Regulatory Affairs, at (419) 321-7148.

Very truly yours,



MAR/s

Enclosures

cc: J. E. Dyer, Regional Administrator, NRC Region III  
D. V. Pickett, NRC/NRR Senior Project Manager  
D. J. Shipley, Executive Director, Ohio Emergency Management Agency,  
State of Ohio (NRC Liaison)  
C. S. Thomas, NRC Region III, DB-1 Senior Resident Inspector  
Utility Radiological Safety Board

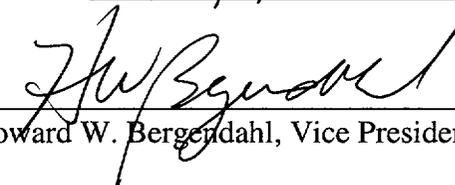
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Enclosure 1

SUPPLEMENTAL INFORMATION TO  
APPLICATION FOR AMENDMENT  
TO FACILITY OPERATING LICENSE NPF-3  
DAVIS-BESSE NUCLEAR POWER STATION  
UNIT NUMBER 1

This letter contains supplemental information to License Amendment Request 01-0008 that requests changes to the Davis-Besse Nuclear Power Station Unit Number 1, Facility Operating License Number NPF-3.

I declare under penalty of perjury that I am authorized by the FirstEnergy Nuclear Operating Company to make this request and the foregoing is true and correct.

Executed on: 6/5/02

By:   
Howard W. Bergendahl, Vice President - Nuclear

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Enclosure 2

**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 (419-321-7148) AT THE DBNPS OF ANY QUESTIONS REGARDING THIS DOCUMENT OR ANY ASSOCIATED REGULATORY COMMITMENTS.

**COMMITMENTS**

**DUE DATE**

None

N/A