

April 5, 2001

Mr. Guy G. Campbell, Vice President - Nuclear  
FirstEnergy Nuclear Operating Company  
5501 North State Route 2  
Oak Harbor, OH 43449-9760

SUBJECT: DAVIS-BESSE NUCLEAR POWER STATION (DBNPS), UNIT 1 -  
COMPLETION OF LICENSING ACTION FOR GENERIC LETTER 98-02, "LOSS  
OF REACTOR COOLANT INVENTORY AND ASSOCIATED POTENTIAL FOR  
LOSS OF EMERGENCY MITIGATION FUNCTION WHILE IN A SHUTDOWN  
CONDITION" (TAC NO. MA4771)

Dear Mr. Campbell:

On May 28, 1998, the U.S. Nuclear Regulatory Commission (NRC) issued Generic Letter (GL) 98-02 to all holders of operating licenses for Pressurized Water Reactors (PWR), except those who have permanently ceased operations, and have certified that fuel has been permanently removed from the reactor vessel. The NRC issued GL 98-02 to request that PWR licensees evaluate a September 17, 1994, event, which occurred at Wolf Creek, which had the potential to draindown the reactor coolant system (RCS) to the refueling water storage tank (RWST) and, at the same time, render the emergency core cooling system (ECCS) and residual heat removal (RHR) system inoperable by introducing a steam/water mixture to the suction side of the ECCS and RHR pumps. Addressees of GL 98-02 were requested to provide the following information within 180 days: (1) an assessment of whether the addressee's facility is vulnerable to the September 17, 1994, Wolf Creek event, and (2) if the facility is found to be vulnerable, an assessment of the plant-specific 10 CFR Part 50, Appendix B, quality assurance program attributes which will prevent the subject event. If the addressee's facility was determined to be vulnerable, a response to information item (1) was to be provided pursuant to 10 CFR 50.54(f) and 10 CFR 50.4, and the responses to information items (1) and (2) were to be kept in a licensee's retrievable system for use by the NRC staff on an as-needed basis.

In response to GL 98-02, your staff provided a verbal statement to your project manager that indicated Davis-Besse, Unit 1, was not vulnerable to the type of incident which occurred at Wolf Creek and that the plant evaluation concerning the subject vulnerability (information item (2) of GL 98-02), was being kept in a retrievable licensee system that the NRC can verify on an as-needed or sample basis, in accordance with GL 98-02.

By letter dated June 16, 2000, the Region III NRC staff issued NRC Inspection Report (IR) No. 2000-003. The subject inspection report contained details of the NRC staff's on-site verification of activities which you undertook in response to GL 98-02 for DBNPS, Unit 1. Specifically, the inspectors verified that an assessment had been made of the inadvertent draindown event described in the GL, the assessment is on file, and that the determination of the assessment was that plant systems were not vulnerable to the event. There were no findings identified during the inspection.

Mr. Guy G. Campbell

- 2 -

The NRC staff has reviewed your response to GL 98-02 and has concluded that (1) all the information requested by GL 98-02 has been provided and (2) that your on-site activities adequately addressed the concerns of GL 98-02 for DBNPS, Unit 1; therefore, we consider GL 98-02 to be closed for DBNPS Unit 1.

Sincerely,

***/RA/***

Stephen P. Sands, Project Manager, Section 2  
Project Directorate III  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket No. 50-346

cc w/encl: See next page

Mr. Guy G. Campbell  
FirstEnergy Nuclear Operating Company

Davis-Besse Nuclear Power Station, Unit 1

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Mr. Guy G. Campbell

- 2 -

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