

**From:** Lawrence Burkhart - NRR  
**To:** Maggalean Weston - ACRS  
**Date:** 12/5/01 12:45PM  
**Subject:** LETTER TO DAVIS-BESSE

Mag,

I meant to send this earlier. The attached is the letter that we sent to the licensee yesterday. Accession No. is ML013390021.

Larry.

B-189

December 4, 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, UNIT NO. 1 - RESPONSE TO  
NUCLEAR REGULATORY COMMISSION (NRC) BULLETIN 2001-01,  
"CIRCUMFERENTIAL CRACKING OF REACTOR PRESSURE VESSEL HEAD  
PENETRATION NOZZLES" (TAC NO. MB2626)

Dear Mr. Campbell:

On August 3, 2001, the staff issued Bulletin 2001-01, "Circumferential Cracking of Reactor Pressure Vessel Head Penetration Nozzles," to the industry requesting that addressees provide information related to the structural integrity of the reactor pressure vessel head penetration (VHP) nozzles for their respective facilities, including the extent of VHP nozzle leakage and cracking that has been found to date, the inspections and repairs that have been undertaken to satisfy applicable regulatory requirements, and the basis for concluding that their plans for future inspections will ensure compliance with applicable regulatory requirements at their respective pressurized-water reactor designed plants. In addition, the Bulletin requested that licensees not planning to perform inspections prior to December 31, 2001, provide the technical basis for their planned inspection schedules.

You provided your response to the information requested in the Bulletin by letter dated September 4, 2001, as supplemented by letters dated October 17, October 30, November 1, and November 30, 2001. In addition, public meetings were held on October 24, and November 28, 2001, to discuss your responses.

Based on the information provided in your responses and the information available to the staff regarding the industry experience with VHP nozzle cracking, the staff finds that you have provided sufficient information to justify operation until February 16, 2002, at which time you will shut down the Davis-Besse Nuclear Power Station, Unit No. 1, facility for the next refueling outage and perform VHP nozzle inspections as discussed in your letter dated November 30, 2001. The commitments contained in your letter dated November 30, 2001, were integral to the staff's finding.

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G. G. Campbell

The staff's assessment regarding the closeout of your Bulletin 2001-01 response for Davis-Besse Nuclear Power Station, Unit No. 1, will be forwarded under separate correspondence in the near future.

Sincerely,

**/RA L.B. Marsh for/**

John A. Zwolinski, Director  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket No. 50-346

cc: See next page

3 G. G. Campbell GDC Campbell, 2001

The staff's assessment regarding the closeout of your Bulletin 2001-01 response for Davis-Besse Nuclear Power Station, Unit No. 1, will be forwarded under separate correspondence in the near future.

Sincerely,

**/RA L. B. Marsh for/**

John A. Zwolinski, Director  
 Division of Licensing Project Management  
 Office of Nuclear Reactor Regulation

Docket No. 50-346

cc: See next page

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DATE	12/4/01	12/04/01	12/04/01	12/04/01	12/04/01

OFFICIAL RECORD COPY

4 G. G. Campbell December 4, 2001

Mr. Guy G. Campbell  
FirstEnergy Nuclear Operating Company

Davis-Besse Nuclear Power Station, Unit 1

cc:

Mary E. O'Reilly  
FirstEnergy  
76 South Main Street  
Akron, OH 44308

Dennis Clum  
Radiological Assistance Section Supervisor  
Bureau of Radiation Protection  
Ohio Department of Health  
P.O. Box 118

Columbus, OH 43266-0118

Manager - Regulatory Affairs  
FirstEnergy Nuclear Operating Company  
Davis-Besse Nuclear Power Station  
5501 North State - Route 2  
Oak Harbor, OH 43449-9760

Carol O'Claire, Chief, Radiological Branch  
Ohio Emergency Management Agency  
2855 West Dublin Granville Road  
Columbus, OH 43235-2206

Jay E. Silberg, Esq.  
Shaw, Pittman, Potts  
and Trowbridge  
2300 N Street, NW.  
Washington, DC 20037

Director  
Ohio Department of Commerce  
Division of Industrial Compliance  
Bureau of Operations & Maintenance  
6606 Tussing Road  
P.O. Box 4009  
Reynoldsburg, OH 43068-9009

Regional Administrator  
U.S. Nuclear Regulatory Commission  
801 Warrenville Road  
Lisle, IL 60523-4351

Ohio Environmental Protection Agency  
DERR--Compliance Unit  
ATTN: Zack A. Clayton  
P.O. Box 1049  
Columbus, OH 43266-0149

Michael A. Schoppman  
Framatome ANP  
1700 Rockville Pike, Suite 525  
Rockville, MD 20852

State of Ohio  
Public Utilities Commission  
180 East Broad Street  
Columbus, OH 43266-0573

Resident Inspector  
U.S. Nuclear Regulatory Commission  
5503 North State Route 2  
Oak Harbor, OH 43449-9760

Attorney General  
Department of Attorney  
30 East Broad Street  
Columbus, OH 43216

Plant Manager  
FirstEnergy Nuclear Operating Company  
Davis-Besse Nuclear Power Station  
5501 North State - Route 2  
Oak Harbor, OH 43449-9760

President, Board of County  
Commissioners of Ottawa County  
Port Clinton, OH 43252