

From: Lawrence Burkhart
To: Anthony Mendiola; Jack Strosnider; Satwant Bajwa; Stephen Sands; Suzanne Black } NRR
Date: 12/4/01 5:30PM
Subject: PRIORITY - D-B LETTER

Please provide comments to the attached.

CC: John Zwolinski; Tad Marsh

B-184

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 1 - RESPONSE TO NUCLEAR
REGULATORY COMMISSION (NRC) BULLETIN 2001-01, "REACTOR PRESSURE
VESSEL HEAD PENETRATION NOZZLE CRACKING" (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 (PWR) 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, 2001, 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.

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,

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

Docket No. 50-346

cc: See next page

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,

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

Docket No. 50-346
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| NAME | LBurkhart | | BClayton | | JStrosnider | Gary Holahan/ SBlack | JZwolinski |
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*See previous concurrence

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