

September 30, 1998

Mr. John K. Wood
Vice President - Nuclear
Davis-Besse Nuclear Power Station
Centerior Service Company
5501 North State Route 2
Oak Harbor, OH 43449

SUBJECT: NRC RADIATION PROTECTION INSPECTION REPORT 50-346/98016(DRS)

Dear Mr. Wood:

On September 4, 1998, the NRC completed a routine inspection at your Davis-Besse Nuclear Power Station. The enclosed report summarizes the results of this inspection.

The inspection was an examination of activities conducted under your license as they relate to radiation safety and to compliance with the Commission's rules and regulations and with the conditions of your license. The inspection consisted of a selective examination of procedures and representative records, observations, and interviews with personnel. Specifically, the inspection focused on the external exposure monitoring program, the calibration and test program for radiation monitoring equipment and the program for the control of materials for unconditional release from the radiologically restricted area (RRA). Also reviewed was the station's response to a June 24, 1998, condensate system resin intrusion incident; the radiological controls for a containment entry during power operations that occurred during the inspection period; and the as-low-as-is-reasonably-achievable (ALARA) program implemented for the eleventh refueling outage.

Overall, programs were effectively implemented. In particular, administrative controls were established to maintain worker exposure ALARA, and your staff continued to maintain good oversight of the dosimetry processor. Programs for the calibration and testing of radiation monitoring equipment and for the control of material for release from the RRA were also well implemented; however, some examples were identified where procedural improvement was necessary to ensure consistency with station practices and to clarify program implementation.

We also concluded that your staff's response to the resin intrusion incident was appropriate, and included increased management attention and coordination with vendor representatives to ensure recovery plans were technically sound.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be placed in the NRC Public Document Room.

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We will gladly discuss any questions you have concerning this inspection.

Sincerely,

Original Signed by Steven A. Reynolds (for)
John A. Grobe, Director
Division of Reactor Safety

Docket No.: 50-346
License No.: NPF-3

Enclosure: inspection Report 50-346/98016(DRS)

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