

June 27, 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 50-045/98010(DRS)
AND NOTICE OF VIOLATION

Dear Mr. Wood:

On June 11, 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 focussed on the radiological effluent monitoring and control program, including process monitor calibration and Offsite Dose Calculation Manual (ODCM) implementation, the maintenance of the station emergency and control emergency ventilation systems, and the solid radioactive waste management and transportation program.

Overall, the radiological effluent monitoring and control, and solid radioactive waste management and transportation programs were effectively implemented. Effluent releases remained low, associated offsite dose was calculated in accordance with the ODCM, and both process monitors and emergency ventilation systems were adequately maintained and calibrated or tested, as applicable. Solid radioactive waste was characterized, packaged, and shipped in accordance with regulatory requirements and station procedures. Station personnel responsible for these areas maintained good oversight of the programs and displayed a sense of ownership.

However, one violation of regulatory requirements was identified for failing to audit the Process Control Program (PCP) and radioactive waste processing activities at the required interval. Additionally, a weakness was identified with the development of the PCP, concerning the frequency that dewatered wet wastes were sampled and verified to ensure that regulatory limits for free standing liquid were met. Several examples of documentation errors in the annual effluent report and ODCM were also identified.

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The violation is cited in the enclosed Notice of Violation (Notice), and the circumstances surrounding it are described in detail in the enclosed report. Please note that you are required to respond to this letter and should follow the instructions specified in the enclosed Notice when preparing your response. The NRC will use your response, in part, to determine whether further enforcement action is necessary to ensure compliance with regulatory requirements.

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

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

Sincerely,

Original Signed by Melvyn Leach

John A. Grobe, Director
Division of Reactor Safety

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

Enclosures: 1. Notice of Violation
2. Inspection Report 50-346/98010(DRS)

cc w/encls: J. Stetz, Senior Vice
President - Nuclear
J. Lash, Plant Manager
J. Freels, Manager
Regulatory Affairs
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