

January 4, 2000

Mr. John K. Wood  
Vice President - Nuclear  
FirstEnergy Nuclear Operating Company  
P. O. Box 97, A200  
Perry, OH 44081

**SUBJECT: NRC ROUTINE RADIATION PROTECTION INSPECTION REPORT  
50-440/99017(DRS)**

Dear Mr. Wood:

On December 9, 1999, the NRC completed an inspection at your Perry Nuclear Power Plant. The enclosed report presents the results of that inspection. No violations of NRC requirements were identified.

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. Specifically, the inspection focused on the control of liquid and gaseous radioactive effluents, quality assurance of offsite dose calculations and the effluent monitoring program, effluent radiation monitors, and the testing of engineered safety feature ventilation systems for control room habitability. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observation of activities in progress.

Your staff effectively controlled and monitored liquid and gaseous radioactive effluent releases from your facility. Process and effluent radiation monitors were properly calibrated, and operability was improved. The filtration systems for the engineered safety features ventilation systems were also properly maintained and tested. We observed that the quality assurance program for effluent monitoring was effective. Personnel involved with the above programs were knowledgeable regarding procedures, processes, and monitoring equipment.

In accordance with 10 CFR 2.790 of the Commissions regulations, a copy of this letter and its enclosure will be placed in the NRC Public Document Room.

PDR AD0014

IE06

J. Wood

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

Sincerely,



Steven K. Orth, Acting Chief  
Plant Support Branch

Docket No. 50-440  
License No. NPF-58

Enclosure: Inspection Report 50-440/99017(DRS)

cc w/encl: G. Dunn, Manager, Regulatory Affairs  
R. Schrauder, Director, Nuclear  
Engineering Department  
W. Kanda, General Manager  
Nuclear Power Plant Department  
N. Bonner, Director, Nuclear  
Maintenance Department  
H. Bergendahl, Director  
Nuclear Services Department  
State Liaison Officer, State of Ohio  
R. Owen, Ohio Department of Health  
C. Glazer, State of Ohio Public  
Utilities Commission

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