



**CENTERIOR
ENERGY**

PERRY NUCLEAR POWER PLANT

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Michael D. Lyster
VICE PRESIDENT - NUCLEAR

February 28, 1992
PY-CEI/NRR-1462 L

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, D. C. 20555

Perry Nuclear Power Plant
Docket No. 50-440
Semiannual Radioactive
Effluent Release Report

Gentlemen:

We are hereby submitting the Semiannual Radioactive Effluent Release Report for the Perry Nuclear Power Plant, Unit 1 for the period of July 1, to December 31, 1991. This report meets the requirements of Regulatory Guide 1.21, as applicable to the Perry Technical Specification, Section 6.9.1.7. All effluent releases were within the concentration and release limits specified in the Radiological Effluent Technical Specifications.

At the time this report was generated, the fourth quarter analysis results for Strontium-89/90 and Iron-55 were not available. These results will be reported in the next Semiannual Radioactive Effluent Release Report.

Also, this report includes corrections to the Semiannual Radioactive Effluent Release Reports for reporting periods between January 1988 through June 1991. This resulted when it was determined on June 5, 1991, that the effluent system flow rate monitor for the Turbine Building/Heater Bay Building vent radiation monitor had been inoperable during two fan operation since the summer of 1988 (reference Licensee Event Report 91-012). These corrections were made for the time periods when the flow monitor reading differed from the actual flow reading by greater than 10 percent (see page 13 and Attachment 10).

If you have any questions, please feel free to call.

Sincerely,

Michael D. Lyster

MDL:AHL:ss

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Attachment

cc: NRC Project Manager
NRC Resident Office
NRC Region III
S. Focht - ANI

Operating Companies
Cleveland Electric Illuminating
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