DO/KB(RIDS) DEC 14 1990 Docket No. 50-440 The Cleveland Electric Illuminating Company ATTN: Mr. Mike Lyster Vice President Nuclear - Perry 10 Center Road Perry, OH 44081 Gentlemen: This refers to the routine safety inspection conducted by Messrs. P. Hiland, P. Pelke, A. Hsia, D. Schrum, F. Maura, R. Musser, and G. O'Dwyer, of this office, on September 20 through November 16, 1990, of activities at Perry Nuclear Power Plant, Unit 1, authorized by NRC Facility Operating License No. NPF-58 and to the discussion of our findings with Mr. F. Stead and others of your staff on November 16, 1990, at the conclusion of the inspection. The enclosed copy of our inspection report identifies areas examined during the inspection. Within these areas, the inspection consisted of a selective examination of procedures and representative records, observations, results of main steam isolation valve (MSIV) local leak rate testing (LLRT) and corrective actions taken as a result of the excessive leakage rates experienced, and interviews with personnel. During this inspection, certain of your activities appeared to be in violation with NRC requirements, as specified in the enclosed Notice. A written response is required. The results of this inspection indicate that you continue to experience excessive leakage on the MSIVs and that over the last three test cycles the number of MSIVs failing their LLRT and the total leakage rate of the combined main steam lines has increased. We request that your response to the violation on this subject describe the corrective actions that have been taken to ensure that the MSIVs remain within their Technical Specification leakage rate limits throughout the entire operating cycle. In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter and the enclosed inspection report will be placed in the NRC Public Document Room. The responses directed by this letter and the accompanying notice are not subject to the clearance procedures of the office of management and budget as required by the Paperwork Reduction Act of 1980, PL 96-511. JED. 012280059 901214

The Cleveland Electric Illuminaitng Co.

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

Sincerely,

William L. Miller, Director Division Reactor Projects

Enclosures:

Notice of Violation 1.

Inspection Report No. 50-440/90020(DRP)

cc w/enclosures:

F. R. Stead, Director, Nuclear

Support Department

R. A. Stratman, General Manager, Perry Nuclear Power Plant

R. A. Newkirk, Manager,

Licensing and Compliance Section

S. F. Kensicki, Director, Perry Nuclear Engineering Dept.

H. Ray Caldwell, General

Superintendent Nuclear Operations

DCD/DCB (RIDS)

Licensing Fee & Debt Collection

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Terry J. Lodge, Esq.

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Department of Health

A. Grandjean, State of Ohio, Public Utilities Commission

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R. Hall, Sr. Project Manager, NRR

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