

February 28, 1991

Docket No. 50-440

Mr. Michael D. Lyster, Vice President
Nuclear - Perry
The Cleveland Electric Illuminating
Company
10 Center Road
Perry, Ohio 44081

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Dear Mr. Lyster:

SUBJECT: ENVIRONMENTAL ASSESSMENT RELATED TO REQUEST FOR EXEMPTION FROM
10 CFR 55.45(b)(2)(iii) (TAC NO. 75335)

Enclosed for your information is a copy of an "Environmental Assessment
and Finding of No Significant Impact" related to the exemption requested in
your letters dated November 21, 1989, January 30, 1990, and February 12, 1991.
This Environmental Assessment has been forwarded to the Office of the Federal
Register for publication.

Sincerely,

Original Signed By:

James R. Hall, Sr. Project Manager
Project Directorate III-3
Division of Reactor Projects - III/IV/V
Office of Nuclear Reactor Regulation

Enclosure:
As stated

cc: See next page

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1/26/91

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2/26/91

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DOCUMENT NAME: TAC 75335 EA

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LA/PDIII-3
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PM/PDIII-3
JRHall:bm
2/24/91

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DLange
2/24/91

PD/PDIII-3
JHannon
2/24/91

OGC
2/25/91

DOCUMENT NAME: TAC 75335 EA

Mr. Michael D. Lyster
Cleveland Electric Illuminating Company

Perry Nuclear Power Plant
Unit Nos. 1 and 2

cc:

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The Honorable Robert V. Orosz
Mayor, Village of North Perry
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North Perry Village, Ohio 44081

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Columbus, Ohio 43212

Ohio Environmental Protection
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DERR--Compliance Unit
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Perry, Ohio 44081

State of Ohio
Public Utilities Commission
East Broad Street
Columbus, Ohio 43266-0573

UNITED STATES NUCLEAR REGULATORY COMMISSION
THE CLEVELAND ELECTRIC ILLUMINATING COMPANY, ET AL.
DOCKET NO. 50-440
ENVIRONMENTAL ASSESSMENT AND FINDING OF
NO SIGNIFICANT IMPACT

The U. S. Nuclear Regulatory Commission (the Commission) is considering issuance of an exemption from the requirements of 10 CFR 55.45(b)(2)(iii) to the Cleveland Electric Illuminating Company, Centerior Service Company, Duquesne Light Company, Ohio Edison Company, Pennsylvania Power Company, and Toledo Edison Company, (the licensees), for the Perry Nuclear Power Plant, Unit No. 1, located in Lake County, Ohio.

ENVIRONMENTAL ASSESSMENT

Identification of Proposed Action

The proposed exemption would allow a 3-month delay in the submittal of the certification of the Perry Nuclear Power Plant, Unit 1, control room simulator. Title 10 CFR 55.45(b)(2)(iii) requires that the certification be submitted by March 26, 1991. Because of delays resulting from the licensees' decision to purchase a new simulator, as opposed to upgrading the existing simulator as was originally envisioned, the licensee proposes to submit the required certification by June 28, 1991.

The first operator examinations using the new simulator are scheduled for February 1992. The licensees do not anticipate any delay in the administration of the simulator portion of these operator examinations. The licensees have not

requested an exemption to the provision of 10 CFR 55.45(b)(2)(iv) which requires that, after May 26, 1991, the simulator portion of the operating test be administered on a certified or approved facility.

The proposed action is in accordance with 10 CFR 55.11, Specific Exemptions, and is based on the information provided to the NRC in letters from the licensees dated November 21, 1989, January 30, 1990, and February 12, 1991.

The Need for the Proposed Action

The proposed exemption is needed to allow the licensees to complete the factory acceptance testing of the new plant-referenced simulator. This will permit the licensees to use the factory acceptance testing as the testing portion of the certification process.

Environmental Impacts of the Proposed Action

The proposed action will have no incremental impact relative to current practice because the exemption will affect the schedule for activities related to simulator certification but will not otherwise alter the actions being taken to install a new plant-referenced simulator at the Perry Nuclear Power Plant, Unit 1.

Alternative to the Proposed Action

Since the Commission has concluded that the environmental effects of the proposed action are not significant, any alternative with equal or greater environmental impacts need not be evaluated.

The principal alternative would be to deny the requested exemption. This would not reduce environmental impacts attributed to this facility but would impose on the licensees a less efficient and more costly certification process.

Alternative Use of Resources

This action does not involve the use of any resources not previously considered in the Final Environmental Statement related to operation of the Perry Nuclear Power Plant, Unit No. 1, dated August 1982.

Agencies and Persons Consulted

The NRC staff reviewed the licensees' request and did not consult other agencies or persons.

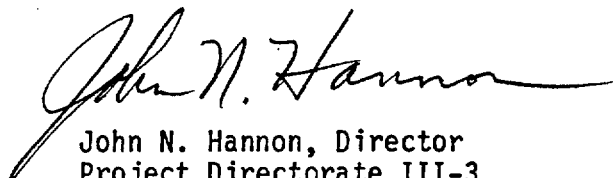
FINDING OF NO SIGNIFICANT IMPACT

The Commission has determined not to prepare an environmental impact statement for the proposed exemption. Based upon the foregoing environmental assessment, we conclude that the proposed action will not have a significant effect on the quality of the human environment.

For further details with respect to this action, see the application for exemption dated November 21, 1989, supplemented by letters dated January 30, 1990, and February 12, 1991, which are available for public inspection at the Commission's Public Document Room, 2120 L Street, N.W., Washington, D.C. and at the Perry Public Library, 3753 Main Street, Perry, Ohio 44081.

Dated at Rockville, Maryland, this day of 1991.

FOR THE NUCLEAR REGULATORY COMMISSION

A handwritten signature in black ink, appearing to read "John N. Hannon", is written over the typed name and title.

John N. Hannon, Director
Project Directorate III-3
Division of Reactor Projects - III/IV/V
Office of Nuclear Reactor Regulation