

September 11, 1997

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Mr. Lew W. Myers
Vice President - Nuclear, Perry
Centerior Service Company
P.O. Box 97, A200
Perry, OH 44081

SUBJECT: AMENDMENT NO. 87 TO FACILITY OPERATING LICENSE NO. NPF-58 - PERRY
NUCLEAR POWER PLANT, UNIT NO. 1 (TAC NO. M98541)

Dear Mr. Myers:

The Commission has issued the enclosed Amendment No. 87 to Facility Operating License No. NPF-58 for the Perry Nuclear Power Plant, Unit No. 1. This amendment revises the Technical Specifications (TSs) in response to your application dated May 2, 1997.

This amendment allows the leakage rate of one or more main steam lines to be up to 35 standard cubic feet per hour (scfh), as long as the total leakage rate through all four main steam lines is less than or equal to 100 scfh.

A copy of the related Safety Evaluation is also enclosed. Notice of issuance will be included in the Commission's next biweekly Federal Register notice.

Sincerely,

Original signed by:

Jon B. Hopkins, Senior Project Manager
Project Directorate III-3
Division of Reactor Projects III/IV
Office of Nuclear Reactor Regulation

Docket No. 50-440

Enclosures: 1. Amendment No. 87 to
License No. NPF-58
2. Safety Evaluation

cc w/encls: See next page

DOCUMENT NAME: G:\PERRY\P98541.AMD

OFFICE	PD33:PM	PD33:LA	SCSB	OGC
NAME	JHopkins	CBoyle	CBerlinger	RBohmann
DATE	08/19/97	08/11/97	08/26/97	09/13/97

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NAME	JHopkins	CBoyle	CBerlinger	R. Frohmann
DATE	08/19/97	08/11/97	08/26/97	08/13/97

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

September 11, 1997

Mr. Lew W. Myers
Vice President - Nuclear, Perry
Centerior Service Company
P.O. Box 97, A200
Perry, OH 44081

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Sincerely,

A handwritten signature in black ink, reading "Jon B. Hopkins", is written over the typed name and title.

Jon B. Hopkins, Senior Project Manager
Project Directorate III-3
Division of Reactor Projects III/IV
Office of Nuclear Reactor Regulation

Docket No. 50-440

Enclosures: 1. Amendment No. 87 to
License No. NPF-58
2. Safety Evaluation

cc w/encls: See next page

L. Myers
Centerior Service Company

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Perry Nuclear Power Plant
Unit Nos. 1 and 2

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Public Utilities Commission
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Attorney General
Department of Attorney General
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Columbus, OH 43216



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

THE CLEVELAND ELECTRIC ILLUMINATING COMPANY, ET AL.

DOCKET NO. 50-440

PERRY NUCLEAR POWER PLANT, UNIT NO. 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 87
License No. NPF-58

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by The Cleveland Electric Illuminating Company, Centerior Service Company, Duquesne Light Company, Ohio Edison Company, OES Nuclear, Inc., Pennsylvania Power Company, and Toledo Edison Company (the licensees) dated May 2, 1997, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
 - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
 - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
 - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 2.C.(2) of Facility Operating License No. NPF-58 is hereby amended to read as follows:

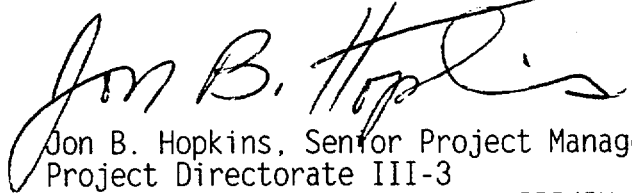
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(2) Technical Specifications

The Technical Specifications contained in Appendix A and the Environmental Protection Plan contained in Appendix B, as revised through Amendment No. 87 are hereby incorporated into this license. The Cleveland Electric Illuminating Company shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

3. This license amendment is effective as of its date of issuance and shall be implemented not later than 90 days after issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

A handwritten signature in black ink, appearing to read "Jon B. Hopkins", is written over the typed name and title.

Jon B. Hopkins, Senior Project Manager
Project Directorate III-3
Division of Reactor Projects III/IV
Office of Nuclear Reactor Regulation

Attachment: Changes to the Technical
Specifications

Date of Issuance: September 11, 1997

ATTACHMENT TO LICENSE AMENDMENT NO. 87

FACILITY OPERATING LICENSE NO. NPF-58

DOCKET NO. 50-440

Replace the following page of the Appendix "A" Technical Specifications with the attached page. The revised page is identified by Amendment number and contains vertical lines indicating the area of change.

Remove

3.6-18

Insert

3.6-18

SURVEILLANCE REQUIREMENTS (continued)

SURVEILLANCE	FREQUENCY
<p>SR 3.6.1.3.9 -----NOTE----- Only required to be met in MODES 1, 2, and 3. -----</p> <p>Verify the combined leakage rate for all secondary containment bypass leakage paths is $\leq 0.0504 L_a$ when pressurized to $\geq P_a$.</p>	<p>In accordance with the Primary Containment Leakage Rate Testing Program</p>
<p>SR 3.6.1.3.10 -----NOTE----- Only required to be met in MODES 1, 2, and 3. -----</p> <p>Verify leakage rate through each main steam line is ≤ 35 scfh when tested at $\geq P_a$, as long as the total leakage rate through all four main steam lines is ≤ 100 scfh.</p>	<p>In accordance with the Primary Containment Leakage Rate Testing Program</p>

(continued)



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
WASHINGTON, D.C. 20555-0001

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
RELATED TO AMENDMENT NO. 87 TO FACILITY OPERATING LICENSE NO. NPF-58
THE CLEVELAND ELECTRIC ILLUMINATING COMPANY, ET AL.
PERRY NUCLEAR POWER PLANT, UNIT NO. 1
DOCKET NO. 50-440

1.0 INTRODUCTION

By letter dated May 2, 1997, The Cleveland Electric Illuminating Co. (the licensee) proposed a change to the Technical Specifications (TS) for the Perry Nuclear Power Plant. The proposed change allows the leakage rate of one or more main steam lines to be up to 35 standard cubic feet per hour (scfh), as long as the total leakage rate through all four main steam lines is less than or equal to 100 scfh.

2.0 EVALUATION

By Amendment No. 83 to Operating License NPF-58, the NRC staff approved operation for Operating Cycle 6 with one main steam line's leakage rate as high as 35 scfh, as long as the total leakage rate through all four main steam lines does not exceed 100 scfh. The reason the change was requested for only one operating cycle was the belief that the NRC staff would be able to review and approve a request for increased main steam line leakage rate based on a submitted license amendment request that relies upon a revised analysis of accident source term prior to Operating Cycle 7. The staff has not been able to review that submittal on that schedule.

Prior to Amendment No. 83, the TS limited the primary containment leakage rates to less than or equal to 25 scfh for any one of the four main steam lines through their isolation valves. The maintenance of the effective combined limit of 100 scfh for all four main steam lines was the basis for approval of Amendment No. 83. Similarly, this request maintains an effective combined leakage rate limit of 100 scfh. Therefore, the staff finds the proposed amendment to be acceptable.

3.0 STATE CONSULTATION

In accordance with the Commission's regulations, the Ohio State official was notified of the proposed issuance of the amendment. The State official had no comments.

4.0 ENVIRONMENTAL CONSIDERATION

This amendment involves a change to a requirement with respect to the installation or use of a facility component located within the restricted area

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as defined in 10 CFR Part 20 or a change to a surveillance requirement. The staff has determined that the amendment involves no significant increase in the amounts, and no significant change in the types, of any effluent that may be released offsite and that there is no significant increase in individual or cumulative occupational radiation exposure. The Commission has previously issued a proposed finding that this amendment involves no significant hazards consideration and there has been no public comment on such finding (62 FR 33136). Accordingly, this amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(9). Pursuant to 10 CFR 51.22(b), no environmental impact statement or environmental assessment need be prepared in connection with the issuance of this amendment.

5.0 CONCLUSION

The staff has concluded, based on the considerations discussed above, that: (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner; (2) such activities will be conducted in compliance with the Commission's regulations; and (3) the issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public.

Principal Contributor: J. Hopkins

Date: September 11, 1997