

April 16, 1993

Docket No. 50-440

Mr. Robert A. Stratman, Vice President
Nuclear - Perry
The Cleveland Electric Illuminating
Company
10 Center Road
Perry, Ohio 44081

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Dear Mr. Stratman:

SUBJECT: AMENDMENT NO. 47 TO FACILITY OPERATING LICENSE NO. NPF-58
(TAC NO. M85830)

The Commission has issued the enclosed Amendment No. 47 to Facility Operating License No. NPF-58 for the Perry Nuclear Power Plant, Unit No. 1. This amendment revises the Technical Specifications in response to your application dated February 26, 1993.

This amendment adds a one-time exception to the requirements of Administrative Controls Technical Specification Section 6.3.1, "Unit Staff Qualifications," to permit a specific individual to assume the active duties of Manager, Perry Operations Section, within the Perry Nuclear Power Plant Department (PNPPD), without currently holding a Senior Reactor Operator (SRO) license on PNPP, Unit 1. The temporary relief is requested for a limited period of time during which the SRO license qualification requirement will be met.

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

Sincerely,
Original signed by
Robert J. Stransky
Robert J. Stransky, Project Manager
Project Directorate III-3
Division of Reactor Projects III/IV/V
Office of Nuclear Reactor Regulation

Enclosures:

1. Amendment No. 47 to License No. NPF-58
2. Safety Evaluation

cc w/enclosures:

See next page

LA/PD3-3/DRPW
MRushbrook

4/12/93

PE/PD3-3/DRPW *BW*
BWetzel/bwa/bj

4/13/93

PM/PD3-3/DRPW
RStransky/

4/13/93

OCG
CPW

4/14/93

JH
PD/PD3-3/DRPW
JHannon

4/13/93

WJS
NRR/HHF/B
WSwenson

4/16/93

w/comments

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PDR ADOCK 05000440
P PDR

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

April 16, 1993

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Nuclear - Perry
The Cleveland Electric Illuminating
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Perry, Ohio 44081

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Sincerely,

A handwritten signature in black ink, appearing to read "Robert J. Stransky".

Robert J. Stransky, Project Manager
Project Directorate III-3
Division of Reactor Projects III/IV/V
Office of Nuclear Reactor Regulation

Enclosures:

1. Amendment No. 47 to
License No. NPF-58
2. Safety Evaluation

cc w/enclosures:
See next page

Mr. Robert A. Stratman
Cleveland Electric Illuminating Company

Perry Nuclear Power Plant
Unit Nos. 1 and 2

cc:

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Toledo, Ohio 43652

The Honorable Lawrence Logan
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Perry, Ohio 44081

Resident Inspector's Office
U.S. Nuclear Regulatory Commission
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Perry, Ohio 44081

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

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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. 47
License No. NPF-58

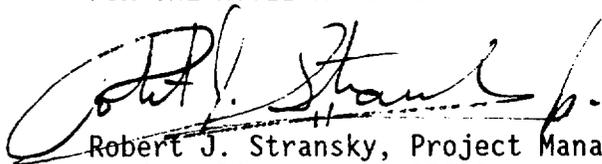
1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by The Cleveland Electric Illuminating Company, Centerior Service Company, Duquesne Light Company, Ohio Edison Company, Pennsylvania Power Company, and Toledo Edison Company (the licensees) dated February 26, 1993, 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:

(2) Technical Specifications

The Technical Specifications contained in Appendix A and the Environmental Protection Plan contained in Appendix B, as revised through Amendment No. 47 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.

FOR THE NUCLEAR REGULATORY COMMISSION

A handwritten signature in black ink, appearing to read "R. J. Stransky", is written over a horizontal line. The signature is cursive and somewhat stylized.

Robert J. Stransky, Project Manager
Project Directorate III-3
Division of Reactor Projects III/IV/V
Office of Nuclear Reactor Regulation

Attachment:
Changes to the Technical
Specifications

Date of issuance: April 16, 1993

ATTACHMENT TO LICENSE AMENDMENT NO. 47

FACILITY OPERATING LICENSE NO. NPF-58

DOCKET NO. 50-440

Replace the following pages of the Appendix "A" Technical Specifications with the attached pages. The revised pages are identified by Amendment number and contain vertical lines indicating the area of change. Overleaf pages are provided to maintain document completeness.

Remove

6-7

Insert

6-7

ADMINISTRATIVE CONTROLS

6.2.3 INDEPENDENT SAFETY ENGINEERING GROUP (ISEG)

FUNCTION

6.2.3.1 The ISEG shall function to examine unit operating characteristics, NRC issuances, industry advisories, Licensee Event Reports, and other sources of unit design and operating experience information, including units of similar design, which may indicate areas for improving unit safety. The ISEG shall make detailed recommendations for revised procedures, equipment modifications, maintenance activities, operations activities, or other means of improving unit safety to the Director, Perry Nuclear Engineering Department (PNED).

COMPOSITION

6.2.3.2 The ISEG shall be composed of at least five, dedicated, full-time engineers or technically oriented individuals located onsite. Each shall have either (1) a bachelor's degree in engineering or related science and at least 2 years professional level experience in his field, at least 1 year of which experience shall be in the nuclear field, or (2) equivalent work experience as described in Section 4.1 of ANSI/ANS 3.1, December 1981.

RESPONSIBILITIES

6.2.3.3 The ISEG shall be responsible for maintaining surveillance of unit activities to provide independent verification* that these activities are performed correctly and that human errors are reduced as much as practical.

RECORDS

6.2.3.4 Records of activities performed by the ISEG shall be prepared, maintained, and forwarded each calendar month to the Director, Perry Nuclear Engineering Department.

6.2.4 SHIFT TECHNICAL ADVISOR

6.2.4.1 The Shift Technical Advisor shall provide advisory technical support to the Shift Supervisor in the areas of thermal hydraulics, reactor engineering, and plant analysis with regard to safe operation of the unit. The Shift Technical Advisor shall have a bachelor's degree or equivalent in a scientific or engineering discipline and shall have received specific training in the response and analysis of the unit for transients and accidents, and in unit design and layout, including the capabilities of instrumentation and controls in the control room.

6.3 UNIT STAFF QUALIFICATIONS

6.3.1 Each member of the unit staff shall meet or exceed the minimum qualifications of ANSI N18.1-1971** for comparable positions, except for the Plant Health Physicist who shall meet or exceed the qualifications of Regulatory Guide 1.8, September 1975. The licensed Operators and Senior Operators shall also meet or exceed the minimum qualifications of the supplemental requirements specified in Sections A and C of Enclosure 1 of the March 28, 1980 NRC letter to all licensees.

*Not responsible for sign-off function.

**The active duties of Manager, Perry Operations Section, can be conducted without the designated individual holding an SRO License until issuance of an SRO License upon completion of the August 1995 License Examination.

ADMINISTRATIVE CONTROLS

6.4 TRAINING

6.4.1 A retraining and replacement training program for the unit staff shall be maintained under the direction of the Perry Training Section Manager, and shall meet or exceed the requirements and recommendations of Section 5.5 of ANSI N18.1-1971 and Appendix A of 10 CFR Part 55 and the supplemental requirements specified in Sections A and C of Enclosure 1 of the March 28, 1980 NRC letter to all licensees, and shall include familiarization with relevant industry operational experience.

6.5 REVIEW AND AUDIT

6.5.1 PLANT OPERATIONS REVIEW COMMITTEE (PORC)

FUNCTION

6.5.1.1 The PORC shall function to advise the General Manager, Perry Nuclear Power Plant Department (PNPPD), on all matters related to nuclear safety.

COMPOSITION

6.5.1.2 The PORC shall be composed of the:

Chairman:	Director, Perry Nuclear Engineering Department
Vice-Chairman/Member:	Manager, Perry Operations Section
Member:	Manager, Systems Engineering Section
Member:	Manager, Perry Maintenance Section
Member:	Reactor Engineer
Member:	Manager, Radiation Protection Section
Member:	Plant Health Physicist
Member:	Manager, Instrumentation and Control Section
Member:	Manager, Licensing and Compliance Section

ALTERNATES

6.5.1.3 All alternate members shall be appointed in writing by the PORC Chairman to serve on a temporary basis; however, no more than two alternates shall participate as voting members in PORC activities at any one time.

MEETING FREQUENCY

6.5.1.4 The PORC shall meet at least once per calendar month and as convened by the PORC Chairman or his designated alternate.



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
RELATED TO AMENDMENT NO. 47 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 February 26, 1993, the Cleveland Electric Illuminating Company (CEI) and Centerior Service Company submitted a request for a change to the Perry Nuclear Power Plant, Unit 1 Technical Specifications (TS). The requested amendment would allow temporary relief from the requirements of Administrative Controls Technical Specification Section 6.3.1, "Unit Staff Qualifications," to permit a specific individual to assume the active duties of Manager, Perry Operations Section, within the Perry Nuclear Power Plant Department (PNPPD), without currently holding a Senior Reactor Operator (SRO) license on PNPP, Unit 1. The temporary relief was requested for a limited period of time during which the SRO license qualification would be met.

2.0 EVALUATION

Regulatory Guide (RG) 1.8, Revision 1-R, endorses, with exception, the criteria for selection and training of the nuclear power plant personnel contained in ANSI N18.1-1971, "Selection and Training of Nuclear Power Plant Personnel." ANSI Standard N18.1-1971 states that the Operations Manager shall hold an SRO license at the time of appointment to the position. PNPP TS 6.3.1 states, in part, that each member of the unit staff shall meet or exceed the minimum qualifications of ANSI N18.1-1971 for comparable positions.

PNPP Updated Safety Analysis Report, Table 13.1-1 lists the equivalent Perry staff titles to the ANSI N18.1-1971 positions. Table 13.1-1 lists both the Manager, Operations Section and the Superintendent, Plant Operations as equivalent ANSI N18.1-1971 Operations Manager positions, although the footnote to the table denotes the Manager, Operations Section as the position that fills the ANSI N18.1-1971 position with additional staff positions and ANSI equivalents, which identify the depth and qualifications of the Perry staff. The Superintendent, Plant Operations satisfies all the ANSI N18.1-1971 qualification requirements for the position of Operations Manager (including the SRO license requirement), reports directly to the Manager, Operations Section, provides direct supervision of the Shift Supervisors and is available to assist the Manager, Perry Operations Section, on an as-needed basis.

The staff has reviewed the proposed TS change, which adds a one-time exception to the requirement for the Manager, Perry Operations Section to hold an SRO license until issuance of an SRO License upon completion of the August 1995 license examination based on the following criteria:

- (1) The qualifications of the individual selected for the Manager, Perry Operations Section position reflect the experience described in ANSI-N18.1-1971 for such a managerial position. The individual has over 17 years commercial nuclear power plant experience and has held SRO licenses on both Davis-Besse Nuclear Power Station and Three Mile Island Unit 1 Nuclear Power Station.
- (2) The individual will be included in the next scheduled Senior Reactor Operator/Reactor Operator training and examination program currently scheduled to begin in June 1994 and will sit for the next scheduled SRO license examination scheduled for August 1995.
- (3) The individual will receive PNPP specific Boiling Water Reactor (BWR) technology training as soon as practicable following appointment to the position of Manager, Perry Operations Section.

Based on the above criteria, the staff has determined that the licensee's proposed change to the PNPP TS is acceptable. The licensee has provided adequate justification with consideration to potential safety-significance for such a change.

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 in administrative procedures or requirements. Accordingly, the amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(10). Pursuant to 10 CFR 51.22(b) no environmental impact statement or environmental assessment needs to be prepared in connection with the issuance of the 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: B. Wetzel

Date: April 16, 1993