

August 17, 1994

Docket No. 50-440

Mr. Robert A. Stratman
Vice President Nuclear - Perry
Centerior Service Company
P. O. Box 97, A200
Perry, Ohio 44081

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Dear Mr. Stratman:

SUBJECT: AMENDMENT NO. 65 TO FACILITY OPERATING LICENSE NO. NPF-58 - PERRY
NUCLEAR POWER PLANT, UNIT NO. 1 (TAC NO. M87173)

The Commission has issued the enclosed Amendment No. 65 to Facility Operating License No. NPF-58 for the Perry Nuclear Power Plant, Unit No. 1. This amendment revises the Facility Operating License in response to your application dated June 25, 1993.

The amendment revises the Plant Operations Review Committee (PORC) composition and quorum description, presents the membership composition through a set of requirements defining the necessary management titles to functional titles, changes the term "designated alternate" to "designee," and removes the requirements in Specification 6.5.2.5 to have the Nuclear Safety Review Committee meetings "at least once per calendar quarter during the initial year of operation following fuel loading and...thereafter."

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 Jon B. Hopkins

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

Enclosures:

- Amendment No. 65 to License No. NPF-58
- Safety Evaluation

cc w/enclosures:
See next page

OFFICE	LA:PDIII-3	Intern:PDIII-3	PM:PDIII-3	PD:PDIII-3	OGC
NAME	MRushbrook	GDentel	JHopkins:dy	JHannon	CPW
DATE	7/12/94	7/12/94	7/25/94	7/26/94	8/12/94

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UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

August 17, 1994

Docket No. 50-440

Mr. Robert A. Stratman
Vice President Nuclear - Perry
Centerior Service Company
P. O. Box 97, A200
Perry, Ohio 44081

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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,

A handwritten signature in cursive script that reads "Jon B. Hopkins, Sr.".

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

Enclosures:

1. Amendment No. 65 to License No. NPF-58
2. Safety Evaluation

cc w/enclosures:
See next page

Mr. Robert A. Stratman
Centerior Service Company

cc:

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Perry, Ohio 44081

Regional Administrator, Region III
U. S. Nuclear Regulatory Commission
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Lisle, Illinois 60532-4531

Lake County Prosecutor
Lake County Administration Bldg.
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Ashtabula County Prosecutor
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Perry Nuclear Power Plant
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Perry, Ohio 44081

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Ohio Emergency Management Agency
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Perry Nuclear Power Plant
Unit Nos. 1 and 2

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Division of Power Generation
Ohio Department of Industrial
Relations
P. O. Box 825
Columbus, Ohio 43216

The Honorable Lawrence Logan
Mayor, Village of Perry
4203 Harper Street
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

Attorney General
Department of Attorney General
30 East Broad Street
Columbus, Ohio 43216

Radiological Health Program
Ohio Department of Health
Post Office Box 118
Columbus, Ohio 43266-0118

Ohio Environmental Protection
Agency
DERR--Compliance Unit
ATTN: Zack A. Clayton
P. O. Box 1049
Columbus, Ohio 43266-0149

Mr. Thomas Haas, Chairman
Perry Township Board of Trustees
3750 Center Rd., Box 65
Perry, Ohio 44081

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

David P. Igyarto, General Manager
Cleveland Electric Illuminating
Company
Perry Nuclear Power Plant
P. O. Box 97, SB306
Perry, Ohio 44081



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. 65
License No. NPF-58

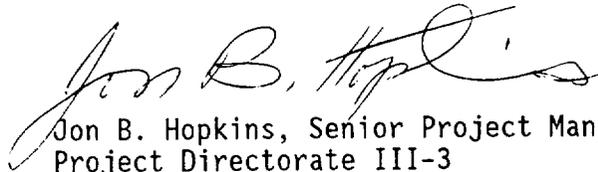
1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by The Cleveland Electric Illuminating Company, Centerior Service Company, Duquesne Light Company, Ohio Edison Company, Pennsylvania Power Company, and Toledo Edison Company (the licensees) dated June 25, 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. 65 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



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: August 17, 1994

ATTACHMENT TO LICENSE AMENDMENT NO. 65

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.

<u>Remove</u>	<u>Insert</u>
6-1	6-1
6-7	6-7
6-8	6-8
6-9	6-9
6-10	6-10
6-11	6-11
6-14	6-14
6-15	6-15
6-16	6-16

6.0 ADMINISTRATIVE CONTROLS

6.1 RESPONSIBILITY

6.1.1 The Plant Manager shall be responsible for overall unit operation and shall delegate in writing the succession to this responsibility during his absence.

6.1.2 The Shift Supervisor or, during his absence from the control room, a designated individual shall be responsible for the control room command function. A management directive to this effect, signed by the Vice President - Nuclear shall be reissued to all station personnel on an annual basis.

6.2 ORGANIZATION

6.2.1 OFFSITE AND ONSITE ORGANIZATIONS

Onsite and offsite organizations shall be established for unit operation and corporate management, respectively. The onsite and offsite organizations shall include the positions for activities affecting the safety of the nuclear power plant.

- a. Lines of authority, responsibility, and communication shall be established and defined from the highest management levels through intermediate levels to and including all operating organization positions. These relationships shall be documented and updated, as appropriate, in the form of organization charts, functional descriptions of departmental responsibilities and relationships, and job descriptions for key personnel positions, or in equivalent forms of documentation. These requirements shall be documented in the USAR and updated in accordance with 10 CFR 50.71(e).
- b. The Plant Manager shall be responsible for overall unit safe operation and shall have control over those onsite activities necessary for safe operation and maintenance of the plant.
- c. The Vice President - Nuclear shall have corporate responsibility for overall plant nuclear safety and shall take any measures needed to ensure acceptable performance of the staff in operating, maintaining, and providing technical support to the plant to ensure nuclear safety.
- d. The individuals who train the operating staff and those who carry out health physics and quality assurance functions may report to the appropriate onsite manager; however, they shall have sufficient organizational freedom to ensure their independence from operating pressures.

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 Engineering Department Head.

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 Engineering Department Head.

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 Training Section Head, 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 Plant Manager on all matters related to nuclear safety.

COMPOSITION

6.5.1.2 The Plant Operations Review Committee (PORC) shall be composed of at least six but not more than eleven members of the Perry Nuclear Power Plant onsite management organization. The members shall be Section heads or above, except for selected Professional-Technical disciplines which report directly to Section heads, collectively having experience and competence in at least the following disciplines: operations, maintenance, technical, reactor engineering, instrumentation and controls, and radiation protection, plus any other areas as determined by the Plant Manager. The PORC membership shall be designated in writing by the Plant Manager.

The PORC members shall meet the applicable unit staff qualifications for their respective discipline(s) as stated in Specification 6.3.1. The PORC Chairman shall be drawn from the PORC members and shall be designated in writing by the Plant Manager.

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 designee.

QUORUM

6.5.1.5 The quorum of the PORC necessary for the performance of the PORC responsibility and authority provisions of these Technical Specifications shall consist of a majority of the members. The Chairman (or his designee) and voting alternate members may be utilized to meet the quorum requirement.

ADMINISTRATIVE CONTROLS

RESPONSIBILITIES

6.5.1.6 The PORC shall be responsible for:

- a. Review of all Administrative Procedures;
- b. Review of the safety evaluations for (1) proposed procedures/instructions, (2) changes to procedures/instructions, equipment, systems or facilities, and (3) tests or experiments performed under the provisions of 10 CFR 50.59 to verify that such actions do not constitute an unreviewed safety question;
- c. Review of proposed procedures/instructions and changes to procedures/instructions, equipment, systems or facilities which involve an unreviewed safety question as defined in 10 CFR 50.59;
- d. Review of proposed tests or experiments which involve an unreviewed safety question as defined in 10 CFR 50.59;
- e. Review of proposed changes to Technical Specifications or the Operating License;
- f. Investigation of all violations of the Technical Specifications including the preparation and forwarding of reports covering evaluation and recommendations to prevent recurrence to the Vice President - Nuclear and to the Nuclear Safety Review Committee;
- g. Review of all REPORTABLE EVENTS;
- h. Review of the plant Security Plan and Security Contingency Instructions;
- i. Review of the Emergency Plan and implementing instructions;
- j. Review of changes to the PROCESS CONTROL PROGRAM, the OFFSITE DOSE CALCULATION MANUAL, and Radwaste Treatment Systems;
- k. Review of any accidental, unplanned or uncontrolled radioactive release including the preparation of reports covering evaluation, recommendations, and disposition of the corrective action to prevent recurrence and the forwarding of these reports to the Plant Manager, the Nuclear Safety Review Committee and the Vice President - Nuclear;
- l. Review of Unit operations to detect potential hazards to nuclear safety;
- m. Investigations or analysis of special subjects as requested by the Chairman of the Nuclear Safety Review Committee; and
- n. Review of the Fire Protection Program and implementing procedures.

ADMINISTRATIVE CONTROLS

RESPONSIBILITIES (Continued)

6.5.1.7 The PORC shall:

- a. Recommend in writing to the Plant Manager, approval or disapproval of items considered under Specifications 6.5.1.6a. through e., h., i., j., and k., above prior to their implementation;
- b. Render determinations in writing with regard to whether or not each item considered under Specifications 6.5.1.6b. through e., above, constitutes an unreviewed safety question; and
- c. Provide written notification within 24 hours to the Vice President - Nuclear and the Nuclear Safety Review Committee of disagreement between the PORC and the Plant Manager, however, the Plant Manager shall have responsibility for resolution of such disagreements pursuant to Specification 6.1.1. above.

RECORDS

6.5.1.8 The PORC shall maintain written minutes of each PORC meeting that, at a minimum, document the results of all PORC activities performed under the responsibility provisions of these Technical Specifications. Copies shall be provided to the Vice President - Nuclear and the Nuclear Safety Review Committee.

6.5.2 NUCLEAR SAFETY REVIEW COMMITTEE (NSRC)

FUNCTION

6.5.2.1 The NSRC shall function to provide independent review and audit of designated activities in the areas of:

- a. Nuclear power plant operations,
- b. Nuclear engineering,
- c. Chemistry and radiochemistry,
- d. Metallurgy,
- e. Instrumentation and control,
- f. Radiological safety,
- g. Mechanical and electrical engineering,
- h. Quality assurance practices and administrative controls, and
- i. Nondestructive testing.

The NSRC shall report to and advise the Vice President - Nuclear on those areas of responsibility specified in Specifications 6.5.2.7 and 6.5.2.8.

ADMINISTRATIVE CONTROLS

COMPOSITION

6.5.2.2 The membership of the NSRC shall be composed of at least eight personnel appointed by the Vice President - Nuclear to provide collective experience and competency in the following areas:

- Nuclear power plant operations
- Nuclear engineering
- Chemistry and radiochemistry
- Metallurgy
- Nondestructive testing
- Instrumentation and control
- Radiological safety
- Mechanical and electrical engineering
- Administrative controls and quality assurance practices

The Chairman, appointed by the Vice President - Nuclear shall have 10 years of power plant experience, of which 3 years shall be nuclear power plant experience. The NSRC members shall hold a bachelors' degree in an engineering or physical science field, or equivalent experience, and a minimum of 5 years of technical experience of which a minimum of 3 years shall be in one or more of the disciplines in Specification 6.5.2.1. Competent alternates may be designated in advance and consultants may be used for in-depth expertise if desired by the committee.

ALTERNATES

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

CONSULTANTS

6.5.2.4 Consultants shall be utilized as determined by the NSRC Chairman to provide expert advice to the NSRC.

MEETING FREQUENCY

6.5.2.5 The NSRC shall meet at least once per 6 months.

QUORUM

6.5.2.6 The quorum of the NSRC necessary for the performance of the NSRC review and audit functions of these Technical Specifications shall consist of the Chairman or his designee and at least four but not less than one-half of the NSRC members including alternates. No more than a minority of the quorum shall have line responsibility for operation of the unit.

ADMINISTRATIVE CONTROLS

6.5.3 TECHNICAL REVIEW AND CONTROL

6.5.3.1 Activities which affect nuclear safety shall be conducted as follows:

- a. Procedures/instructions required by Specification 6.8 and other procedures/instructions which affect plant nuclear safety, and changes thereto, shall be prepared, reviewed and approved. Each such procedure/instruction or procedure/instruction change shall be reviewed by a qualified individual(s) other than the individual(s) which prepared the procedure/instruction or procedure/instruction change, but who may be from the same section as the individual(s) which prepared the procedure/instruction or procedure/instruction change. Instructions shall be approved by appropriate management personnel as designated in writing by PORC, and approved by the appropriate Section heads. The Plant Manager shall approve Administrative Procedures.
- b. Proposed modifications to plant structures, systems and components that affect nuclear safety shall be reviewed by individuals designated by the Engineering Department Head. Each such modification shall be reviewed by a qualified individual(s) other than the individual(s) which designed the modification, but who may be from the same section as the individual(s) which designed the modifications. Proposed modifications to plant structures, systems and components that affect nuclear safety shall be reviewed by PORC and approved prior to implementation by the Plant Manager.
- c. Proposed tests and experiments which affect plant nuclear safety shall be prepared, reviewed, and approved. Each such test or experiment shall be reviewed by a qualified individual(s) other than the individual(s) which prepared the proposed test or experiment. Proposed tests and experiments shall be approved before implementation by the Plant Manager.
- d. Sections responsible for reviews, including cross-disciplinary reviews, performed in accordance with Specifications 6.5.3.1a. and 6.5.3.1c., shall be designated in writing by PORC and approved by the Plant Manager. The individual(s) performing the review shall meet or exceed the qualification requirements of appropriate section(s) of ANSI N18.1-1971;
- e. Each review shall include a determination pursuant to 10 CFR 50.59 of whether or not the potential for an unreviewed safety question exists. If such a potential does exist, a safety evaluation per 10 CFR 50.59 to determine whether or not an unreviewed safety question is involved shall be performed. Pursuant to 10 CFR 50.59, NRC approval of items involving unreviewed safety questions shall be obtained prior to implementation; and

ADMINISTRATIVE CONTROLS

ACTIVITIES (Continued)

- f. The Plant Security Plan and Emergency Plan, and implementing instructions, shall be reviewed at least once per 12 months. Recommended changes to the Plans and implementing instructions shall be reviewed pursuant to the requirements of Specification 6.5.1.6 and approved by the Plant Manager. NRC approval shall be obtained as appropriate.

6.6 REPORTABLE EVENT ACTION

6.6.1 The following actions shall be taken for REPORTABLE EVENTS:

- a. The Commission shall be notified and a report submitted pursuant to the requirements of Section 50.73 to 10 CFR Part 50, and
- b. Each REPORTABLE EVENT shall be reviewed by the PORC and the results of the review submitted to the NSRC and the Vice President - Nuclear.

6.7 SAFETY LIMIT VIOLATION

6.7.1 The following actions shall be taken in the event a Safety Limit is violated:

- a. The NRC Operations Center shall be notified by telephone as soon as possible and in all cases within 1 hour. The Vice President - Nuclear and the NSRC shall be notified within 24 hours.
- b. A Safety Limit Violation Report shall be prepared. The report shall be reviewed by the PORC. This report shall describe (1) applicable circumstances preceding the violation, (2) effects of the violation upon unit components, systems, or structures, and (3) corrective action taken to prevent recurrence.
- c. The Safety Limit Violation Report shall be submitted to the Commission, the NSRC, and the Vice President - Nuclear within 30 days of the violation.
- d. Critical operation of the unit shall not be resumed until authorized by the Commission.

6.8 PROCEDURES/INSTRUCTIONS AND PROGRAMS

6.8.1 Written procedures/instructions shall be established, implemented, and maintained covering the activities referenced below:

- a. The applicable procedures recommended in Appendix A of Regulatory Guide 1.33, Revision 2, February 1978.

ADMINISTRATIVE CONTROLS

6.8 PROCEDURES/INSTRUCTIONS AND PROGRAMS (Continued)

- b. The applicable procedures required to implement the requirements of NUREG-0737 and supplements thereto.
- c. Security Plan implementation.
- d. Emergency Plan implementation.
- e. PROCESS CONTROL PROGRAM implementation.
- f. OFFSITE DOSE CALCULATION MANUAL implementation.
- g. Radiological Environmental Monitoring Program implementation.
- h. Fire Protection Program implementation.

6.8.2 Each administrative procedure of Specification 6.8.1, and changes thereto, shall be reviewed by the PORC and shall be approved by the Plant Manager prior to implementation. All procedures/instructions shall be reviewed periodically as set forth in administrative procedures.

6.8.3 Temporary changes Temporary changes to procedures/instructions which do not change the intent of the approved procedures/instructions shall be approved for implementation by two members of the plant management staff, at least one of whom holds a Senior Operator license. These temporary changes shall be documented. The temporary changes shall be approved by the original approval authority within 14 days. For changes to procedures/instructions which may involve a change in intent of the procedures/instructions, the original approval authority shall approve the change prior to implementation.

6.8.4 The following programs shall be established, implemented, and maintained:

a. Primary Coolant Sources Outside Containment

A program to reduce leakage from those portions of systems outside containment that could contain highly radioactive fluids during a serious transient or accident to as low as practical levels. The systems include the HPCS, RHR, RCIC, LPCS, feedwater leakage control system, the hydrogen analyzer portion of Combustible Gas Control, and post-accident sampling systems. The program shall include the following:

- 1. Preventive maintenance and periodic visual inspection requirements, and
- 2. Integrated leak test requirements for each system at refueling cycle intervals or less.



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

RELATED TO AMENDMENT NO. 65 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 June 25, 1993, Cleveland Electric Illuminating Company proposed an amendment to Facility Operating License No. NPF-58 for the Perry Nuclear Power Plant, Unit No. 1. The amendment revises the Plant Operation Review Committee (PORC) composition and quorum description. The amendment changes the term "designated alternate" to "designee," "General Manager Perry Nuclear Power Plant Department" to the "Plant Manger," and "Director Perry Nuclear Engineering Department" to the "Engineering Department Head." In addition, the amendment changes the titles "Perry Training Section Manager" to the "Training Section Head" and "Section managers" to "Section heads." Finally, the amendment removes the requirement to have NSRC meetings "at least once per calendar quarter during the initial year of unit operation following fuel loading and...thereafter."

2.0 EVALUATION

2.1 Plant Operation Review Committee (PORC) composition and quorum

The proposed changes revise the PORC composition and quorum. The composition of the PORC was designated in Section 6.5.1.2 and is given below:

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:	Licensing and Compliance Section

The proposed new section would read:

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6.5.1.2 The Plant Operation Review Committee (PORC) shall be composed of at least six but not more than eleven members of the Perry Nuclear Power Plant onsite management organization. The members shall be Section heads or above, except for selected Professional-Technical disciplines which report directly to Section heads, collectively having experience and competence in at least the following disciplines: operations, maintenance, technical, reactor engineering, instrumentation and controls, and radiation protection, plus any other areas as determined by the Plant Manager. The PORC membership shall be designated in writing by the Plant Manager.

The PORC members shall meet the applicable unit staff qualifications for their respective discipline(s) as stated in Specification 6.3.1. The PORC Chairman shall be drawn from the PORC members and shall be designated in writing by the Plant Manager.

The major change is the revision of the number of PORC members from nine to "at least six but no more than eleven." The reduction in the minimum results from combining the Radiation Protection/Health Physics discipline, removing the Licensing and Compliance Section Manager, and eliminating the Chairman as a separate person in the listing. Although the Licensing and Compliance Section Manager is no longer specifically mentioned, it could be retained by the Plant Manager. The allowance of a larger size of the PORC provides opportunities to extend the cross discipline review.

The purpose of the PORC is contained in 10 CFR 50.36(c)(5) "Administrative Control." The administrative controls are provisions relating to organization and management to review and audit ensuring safe operation of the plant. Guidance for administrative control is provided by ANSI N18.7-1976/ANS-3.2, "Administrative Controls and Quality Assurance for the Operational Phase of Nuclear Power Plants," endorsed by Regulatory Guide 1.33. These documents provide guidance to the review activities during plant operation. The Standard Review Plan (NUREG-0800) Section 13.4 "Operational Review" sets the acceptance criteria for the Plant Review:

- a. Scope of this review should include that of Section 4.4 of ANSI N18.7/ANS 3.2 as endorsed by Regulatory Guide 1.33.
- b. Organizational arrangements should provide for interdisciplinary reviews of subject matter.
- c. Qualification levels for plant staff personnel performing review should be at least equivalent to those described in Section 4.4 of ANSI N18.1 as endorsed by Regulatory Guide 1.8.
- d. Review activities should be documented and results forwarded to appropriate members of management.

The changes do not affect items a, c, and d. With respect to b, the changes still allow the objective to be reached (interdisciplinary review), however, the licensee has more flexibility available to accomplish the matter.

The added requirement that the members be section heads or above, provides the assurance that the members remain senior members of management. The addition of the reference to TS 6.3.1 ensures the members meet or exceed the qualifications of Regulatory Guide 1.8, "Personnel Selection and Training" and applicable industry standard ANSI N18.1. The qualification requirements of the personnel supported by the above documents are listed in the USAR Section 13.1.

The licensee's proposal changes the quorum from "...consist of the Chairman or his designated alternate and at least four members including alternates" to "consist of a majority of the members. The Chairman (or his designee) and voting alternate members may be utilized to meet the quorum requirement." The new statement would require at least four members be present (assuming a minimum PORC committee of six) and since the chairman is now a member of the committee; the basic requirements have not been changed by the new statement. Based on the above discussion, the staff finds the changes acceptable.

2.2 Position-Specific Management Titles to Functional Management Titles TS 6.1, 6.2, 6.4, 6.5, and 6.8

The proposed amendment changes the specific titles of "General Manager Perry Nuclear Power Plant Department," "Director Perry Nuclear Engineering Department," "Perry Section Manager," and "Section manager" to "Plant Manager," "Engineering Department Head," "Training Section Head," and "Section head," respectively. The purpose for the change is to eliminate the need for a Technical Specification amendment each time a specific position or Department/Section title is changed. This amendment allows for more flexibility in implementing title changes. The details of the specific position titles for the management titles changed will be located in administrative procedures and the PNPP Updated Safety Analysis Report (USAR).

The changes follow the intent of Generic Letter (GL) 88-06 and are within the regulation set forth in 10 CFR 50.36. The regulation states that "administrative controls are the provisions relating to organization and management...necessary to ensure operation of the facility in a safe manner." In the USAR, the General Manager, Perry Nuclear Power Plant Department is already referred to as the Plant Manager (USAR 13.1.2.2.1). In USAR 13.1.2, the section will be appropriately changed to note the Director, Perry Nuclear Engineering Department performs the duty of Engineering Department Head and the Section manager performs the duty of Section head. The changing of the titles from management to functional does not contradict 10 CFR 50.36.

Replacing the specific position titles with function titles in no way confuses the chain of command to prevent safe operation of the plant. The proposed changes meet the characteristics identified in Generic Letter 88-06 by the fact that the Technical Specification will continue to include the "general requirements that capture the essential aspects of the organizational

structure." The specifics will continue to be stated in the administrative procedures and the PNPP USAR. Based on the above discussion and since the changes are in agreement with the intent of GL 88-06, the staff finds the changes acceptable.

2.3 Editorial Changes, TS 6.5

The two editorial changes proposed are changing "designated alternate" to "designee" and to remove the requirement to have NSRC meetings "at least once per calendar quarter during the initial year of unit operation following fuel loading and...thereafter." The first change is to eliminate possible confusion between designated alternate and the alternate PORC and NSRC members. The second change involves removal of a sentence that described affected meeting frequency only during the first year after initial fuel loading. The situation no longer applies since the licensee is past the year after initial fuel loading. These changes, and the correction of a typographical error on page 6-14, are administrative only and present no safety significance; therefore, the staff finds them 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 changes recordkeeping, reporting, or 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 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.

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