



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

March 15, 1988

Dockets Nos. 50-440/50-441

Mr. Alvin Kaplan  
Vice President  
Nuclear Group  
The Cleveland Electric  
Illuminating Company  
10 Center Road  
Perry, Ohio 44081

Dear Mr. Kaplan:

SUBJECT: AMENDMENT NO. 11 TO FACILITY OPERATING LICENSE NO. NPF-58; PHYSICAL SECURITY PLAN (TAC NO. 65227)

RE: Perry Nuclear Power Plant

The Commission has issued the enclosed Amendment No. 11 to Facility Operating License No. NPF-58 for the Perry Nuclear Power Plant, Unit No. 1. This amendment consists of changes to the license in response to your submittals dated December 16, 1986, and September 11, 1987.

This amendment modifies paragraph 2.E of the license to require compliance with the amended Physical Security Plan. This Plan was amended to conform to the requirements of 10 CFR 73.55. Consistent with the provisions of 10 CFR 73.55, search requirements must be implemented within 60 days and miscellaneous amendments within 180 days from the effective date of this amendment.

Our evaluation of the amendment to your Physical Security Plan for Perry Units 1 and 2 is contained in the enclosed Safeguards Evaluation Report. Based on this evaluation, we find that you meet the requirements of the Miscellaneous Amendments and Search Requirements revision to 10 CFR 73.55 and the record-keeping requirements of 10 CFR 73.70.

We find that this amendment to your license is related solely to safeguards matters and does not involve any significant construction impacts. Accordingly, this amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(12). 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.

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Mr. Kaplan

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Based on the fact that this license amendment applies to the Physical Security Plan and incorporates into the license the latest requirements of your updated Physical Security Plan, we have concluded that there is reasonable assurance that the health and safety of the public will not be endangered by this action and that this action will be conducted in compliance with the Commission's regulations, and the issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public.

Your Physical Security Plan consists of Safeguards Information required to be protected from unauthorized disclosure in accordance with the provisions of 10 CFR 73.21.

Notice of Issuance will be included in the Commission's biweekly Federal Register Notice.

Sincerely,



Timothy G. Colburn, Project Manager  
Project Directorate III-3  
Division of Reactor Projects - III, IV, V  
& Special Projects

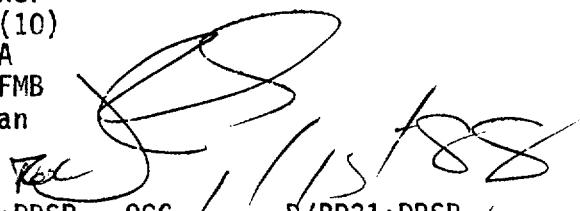
Enclosures:

1. Amendment No. 11 to License No. NPF-58
2. Safeguards Evaluation Report

cc w/enclosures:  
See next page

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cc 3/15/88

Mr. Alvin Kaplan  
The Cleveland Electric  
Illuminating Company

Perry Nuclear Power Plant  
Unit 1

cc:

Mr. Murray R. Edelman  
Centerior Energy  
6200 Oaktree Blvd.  
Independence, Ohio 44131

Shaw, Pittman, Potts & Trowbridge  
2300 N Street, N.W.  
Washington, D.C. 20037

Donald H. Hauser, Esq.  
The Cleveland Electric  
Illuminating Company  
P.O. Box 5000  
Cleveland, Ohio 44101

Resident Inspector's Office  
U.S. Nuclear Regulatory Commission  
Parmlly at Center Road  
Perry, Ohio 44081

Regional Administrator, Region III  
U.S. Nuclear Regulatory Commission  
799 Roosevelt Road  
Glen Ellyn, Illinois 60137

Frank P. Weiss, Esq.  
Assistant Prosecuting Attorney  
105 Main Street  
Lake County Administration Center  
Painesville, Ohio 44077

Ms. Sue Hiatt  
OCRE Interim Representative  
8275 Munson  
Mentor, Ohio 44060

Terry J. Lodge, Esq.  
618 N. Michigan Street  
Suite 105  
Toledo, Ohio 43624

John G. Cardinal, Esq.  
Prosecuting Attorney  
Ashtabula County Courthouse  
Jefferson, Ohio 44047

Eileen M. Buzzelli  
The Cleveland Electric  
Illuminating Company  
P.O. Box 97 E-210  
Perry, Ohio 44081

Mr. James W. Harris, Director  
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  
4778 Lockwood Road  
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  
1224 Kinnear Road  
Columbus, Ohio 43212

Ohio Environmental Protection  
Agency  
361 East Broad Street  
Columbus, Ohio 43266-0558

Mr. James R. Secor, Chairman  
Perry Township Board of Trustees  
Box 65  
4171 Main Street  
Perry, Ohio 44081

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



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

CLEVELAND ELECTRIC ILLUMINATING COMPANY, ET AL

DOCKET NO. 50-440

PERRY NUCLEAR POWER PLANT, UNIT NO. 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 11  
License No. NPF-58

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The submittals by Cleveland Electric Illuminating Company, Duquesne Light Company, Ohio Edison Company, Pennsylvania Power Company, and Toledo Edison Company (the licensees) dated December 16, 1986, and September 11, 1987, comply 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, paragraph 2.E of Facility Operating License No. NPF-58 is hereby amended to read as follows:

CEICO shall fully implement and maintain in effect all provisions of the Commission-approved physical security, guard training and qualification, and safeguards contingency plans including amendments made pursuant to provisions of the Miscellaneous Amendments and Search Requirements revisions to 10 CFR 73.55 (51 FR 27817 and 27822) and to the authority of 10 CFR 50.90 and 10 CFR 50.54(p). The plans, which contain Safeguards Information protected under 10 CFR 73.21, are entitled: "Perry Nuclear Power Plant Physical Security Plan", with revisions submitted through September 11, 1987; "Perry Nuclear Power Plant Guard

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Training and Qualification Plan," with revisions submitted through August 12, 1986; and "Perry Nuclear Power Plant Safeguards Contingency Plan" (Chapter 8 of the Security Plan), with revisions submitted through May 15, 1986. Changes made in accordance with 10 CFR 73.55 shall be implemented in accordance with the schedule set forth therein.

3. This license amendment is effective as of its date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



Kenneth E. Perkins, Director  
Project Directorate III-3  
Division of Reactor Projects - III, IV, V  
& Special Projects

Date of Issuance: March 15, 1988



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

SAFEGUARDS EVALUATION REPORT

MISCELLANEOUS AMENDMENTS AND SEARCH REQUIREMENTS

CLEVELAND ELECTRIC ILLUMINATING COMPANY ET AL

PERRY NUCLEAR POWER PLANT, UNITS NOS. 1 AND 2

1.0 INTRODUCTION

The Cleveland Electric Illuminating Company (CEI) has filed with the Nuclear Regulatory Commission revisions to their Physical Security Plan for the Perry Nuclear Power Plant, Units 1 and 2.

This Safeguards Evaluation Report (SGER) summarizes how the licensee proposes to meet the Miscellaneous Amendments and Search Requirements revisions of 10 CFR Part 73.55.

Based on a review of the Physical Security Plan, we have concluded that the proposed changes satisfy Miscellaneous Amendments and Search Requirements revisions to 10 CFR 73.55 (51 FR 27817 and 27822) and accompanying 10 CFR 73.70 record keeping requirements. Accordingly, the protection provided will ensure that the public health and safety will not be endangered.

2.0 PERSONNEL SEARCH

The licensee has provided commitments in the Physical Security Plan to provide a search of all individuals entering the protected area except bona fide Federal, State and local law enforcement personnel on official duty, through the use of equipment designed for the detection of firearms, explosives, and incendiary devices. In addition, the licensee has provided commitments to conduct a physical pat-down search of an individual whenever the licensee has cause to suspect that the individual is attempting to introduce firearms, explosives, or incendiary devices into the protected areas; or whenever firearms or explosives detection equipment is out of service or not operating satisfactorily.

3.0 VITAL AREA ACCESS

CEI has modified their Perry Nuclear Power Plant, Units 1 and 2, Physical Security Plan to limit unescorted access to vital areas during nonemergency conditions to individuals who require access in order to perform their duties. They have established current authorization access lists for each vital area which are updated and approved by the cognizant manager or supervisor at least once every 31 days. CEI has assured that only individuals whose specific duties require access to vital areas during nonemergency conditions are included on their site access list. CEI has provided further assurance by revoking access and retrieving badges and other entry devices prior to or simultaneously with notification of termination of an individual's unescorted facility access.

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Based upon commitments made by the licensee in revisions to their Physical Security Plan, we have concluded that CEI meets the vital area access requirements of 10 CFR 73.55(d)(7)(i)(A)(B) and (C).

#### 4.0 LOCKS AND KEYS

The licensee has committed to providing methods to reduce the probability of compromise of keys, locks, combinations, and related access control devices used to control access to their protected areas and vital areas. These methods include the rotation of keys, locks, combinations, and related access control devices every 12 months or the changing of these devices whenever there is evidence or suspicion that any key, lock, combination or related access control device may have been compromised or when an individual who has had access to any of these devices has had their access terminated due to a lack of trustworthiness, reliability or inadequate work performance. Only persons granted unescorted facility access are issued such entry devices.

Based upon commitments made by the licensee in revisions to their Physical Security Plan, we have concluded that CEI meets the requirements of 10 CFR 73.55(d)(9) to reduce the probability of compromise of keys, locks, combinations, and related access control devices.

#### 5.0 EMERGENCY ACCESS

The licensee has provided commitments to provide for the rapid ingress and egress of individuals during emergency conditions or situations that could lead to emergency conditions by assuring prompt access to vital equipment. An annual review of their physical security plans and contingency plans and procedures will be conducted to evaluate their potential impact on plant and personnel safety. Emergency access is granted by a licensed senior operator.

Based upon commitments made by the licensee in revisions to their Physical Security Plan, we have concluded that CEI meets the requirements of 10 CFR 73.55(d)(7)(ii)(B) to assure access to vital equipment during emergencies or to situations that may lead to an emergency.

#### 6.0 PROTECTION OF SECONDARY POWER SUPPLIES

The licensee has provided commitments to protect the onsite secondary power supply system for alarm annunciator equipment and nonportable communications equipment by including such equipment within a vital area boundary.

Based upon commitments made by the licensee in revisions to their Physical Security Plan, we have concluded that CEI meets the requirements of 10 CFR 73.55(e) in protecting the secondary power supplies of alarm annunciator equipment and nonportable communications equipment.

## 7.0 VITAL AREA ENTRY/EXIT LOGGING

The licensee has committed to maintaining a log indicating name, badge number, time of entry, and time of exit of all individuals granted access to a vital area except those individuals entering or exiting the reactor control room.

Based upon commitments made by the licensee in revisions to their Physical Security Plan, we have concluded that CEI meets the requirements of 10 CFR 73.70(d) by maintaining an entry/exit log of individuals accessing vital areas (except the reactor control room).

## 8.0 CONCLUSION

Based upon the above evaluation, we find that the licensee has met the requirements of the Miscellaneous Amendments and Search Requirements revision to 10 CFR Part 73.55 and the record keeping requirements of 10 CFR Part 73.70.

Principal Contributor: B. Manili, NRR

Dated: March 15, 1988