

February 3, 2000  
PY-CEI/NRR-2463L

United States Nuclear Regulatory Commission  
Document Control Desk  
Washington, D. C. 20555

Perry Nuclear Power Plant  
Docket Nos. 50-440; 50-441  
Submittal of Emergency Plan  
Implementing Instructions

Gentlemen:

Pursuant to 10 CFR 50 Appendix E, enclosed are changes to the Emergency Plan Implementing Instructions (EPIs) for the Perry Nuclear Power Plant. These changes constitute revisions, temporary changes, or reissued pages. Please follow the updating instructions per the attached Controlled Document Instruction Sheet and return the signed Acknowledgment of Receipt form.

If you have questions or require additional information, please contact me at (440)280-5294.

Very truly yours,



Vernon K. Higaki, Supervisor  
Emergency Planning Unit

VKH:ts

Enclosure

cc: NRC Project Manager  
NRC Resident Inspector  
NRC Region III, Incident Response Center w/2 attachments

A045

The Cleveland Electric Illuminating Company  
Perry Nuclear Power Plant

Controlled Document Instruction Sheet

Manual: Emergency Plan Implementing Instruction (EPI-B5 / Rev.6 / Pic.5).

Control Number 60

<u>Revision Number</u>	<u>Temporary Change No.</u>	<u>Insert</u>	<u>Remove and Replace</u>
6	5	EPI-B5 / Rev 6 / Pic.5	Pages i - 2

**THE CLEVELAND ELECTRIC ILLUMINATING COMPANY**

**PERRY NUCLEAR POWER PLANT**

**UNIT 1 & 2**

**ACKNOWLEDGMENT OF RECEIPT**

Title Emergency Plan Implementing Instructions EPI – B5 / Rev.6 / Pic.5.

**Control No. 60**

Letter No./Date PY-CEI/NRR-2463L / February 3, 2000

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Title

Return to:

Perry Nuclear Power Plant  
Attn: T. L. Snider, A240  
P. O. Box 97  
Perry, Ohio 44081

The Cleveland Electric Illuminating Company

PERRY OPERATIONS MANUAL

PNPP



Emergency Plan Implementing Instruction

No. 060

TITLE: PERSONNEL ACCOUNTABILITY/SITE EVACUATION

REVISION: 6

EFFECTIVE DATE: 7-27-95

PREPARED: Joseph D. Anderson

4-2-95  
/ Date

EFFECTIVE PIC'S

PIC No.	Type of Change	Effective Date
1	Intent	5-29-96
2	Intent	8-30-96
3	Intent	4-21-97
4	Intent	6-15-98
5	Admin	1-20-00

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PERSONNEL ACCOUNTABILITY/SITE EVACUATION

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SCOPE OF REVISION:

- Rev. 6 -
1. Provides flow chart attachments to better delineate ERO response.
  2. Insert wording for pre-recorded "Emergency" message on Exclusion Area Page and Tone Alert Radio Systems.
  3. Incorporates and supersedes POP-1901.
  4. Provides guidance on the activation of county facilities and services to support site personnel without transportation. [PIF #95-455]
  5. Bring procedure up to date with the current format.
  6. Revised in its entirety.
  7. Consolidates former TSC Admin. Asst. duties with TSC Security Coordinator actions.

10-1

10-1

Change History

PIC Number: 1                      Affected Pages: ii, 3, 4, 5, 6, 9, 9a, 10, 12, 13,  
15, 16, 17, 18

Summary of Change:

1. Addresses use of County monitoring and decontamination centers for site evacuees, in lieu of Company facilities.
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PIC Number: 2                      Affected Pages: i, iii, 5, 7, 9

Summary of Change:

1. Changes relocation center for site personnel without transportation from Auburn Career Center to Mentor High School Football Stadium.
- 

PIC Number: 3                      Affected Pages: i, iii, 5, 7, 7a, 8, 13, 14

Summary of Change:

1. Directs TSC and OSC staff to utilize TSC hallway card reader for accountability purposes as part of facility activation.
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PIC Number: 4                      Affected Pages: i, iii, 3, 5, 8

Summary of Change:

1. Eliminate reference to the use of onsite tone-alert radio units within the Owner-Controlled Area.
- 

PIC Number: 5                      Affected Pages: i, iii, 1

Summary of Change:

1. Change company name to read FENOC.
-

PERSONNEL ACCOUNTABILITY/SITE EVACUATION

1.0 PURPOSE

This instruction outlines actions to be taken during an emergency at the Perry Plant for the accountability of all FirstEnergy Nuclear Operating Company (FENOC) employees, contractors, consultants, and visitors within the site boundary, including those involved in Control Room activities or members of the Emergency Response Organization (ERO).

Personnel accountability will be implemented upon declaration of a Site Area Emergency, or based on the discretion of the Emergency Coordinator, with all personnel within the Protected Area being accounted for within 30 minutes. If the emergency escalates to a General Emergency without having been previously classified as a Site Area Emergency, accountability shall be initiated upon declaring the General Emergency. Once implemented, accountability is to be maintained continuously thereafter until the emergency is terminated or until otherwise directed by the Operations Manager.

2.0 REFERENCES

2.1 Source References:

1. Emergency Plan for PNPP Docket Nos. 50-440, 50-441
2. Nuclear Regulation (NUREG) 0654: "Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants"

2.2 Use References:

1. Security Post Instruction (SPI) 0023: "Instructions for Personnel Accountability and Site Evacuation"
2. Commitments addressed in this document:

L00406    P00006    P00073

3.0 DEFINITIONS

3.1 Accountability

Actions taken to ascertain the whereabouts of persons within the Site Boundary either by means of evacuation or assembly.

### 3.2 Protected Area

The area encompassing the Vital Areas, all areas inside the double perimeter barrier fence and the Primary Access Control Point (PACP).

### 3.3 Project Support Area

The area within the site boundary encompassed by a security fence which encloses the warehouse building, office buildings, and contractor support areas, and to which access is controlled for security purposes.

### 3.4 Site Boundary

The area within the Owner-Controlled Area, which includes the Protected Area and the Project Support Area, and is encompassed by a security fence surrounding the Perry Plant.

### 3.5 Owner-Controlled Area

Areas owned by the Cleveland Electric Illuminating Company which are located within or adjacent to the Site Boundary security fence.

## 4.0 RESPONSIBILITIES

### 4.1 TSC Operations Manager

1. As acting Emergency Coordinator, ensure the initiation of accountability as required by this instruction.
2. Assume overall authority for the accountability of personnel within the Site Boundary area.

### 4.2 Shift Supervisor

1. Assume the Technical Support Center (TSC) Operations Manager's duties prior to the TSC being declared operational.
2. Ensure the prompt accountability of Control Room staff and on-shift personnel.

### 4.3 TSC Radiation Protection Coordinator: Assess radiological conditions and recommend the use of the designated offsite monitoring/decontamination centers or other areas on-site.

### 4.4 TSC Security Coordinator

1. Coordinate the implementation of accountability measures by the Supervisor, Nuclear Security Operations (SNSO) in support of the TSC Operations Manager.