

U.S. NUCLEAR REGULATORY COMMISSION

REGION III

Reports No. 70-2968/85001(DRSS); 70-2968/85002(DRSS)

Special Nuclear Materials No. SNM-1928

Licensee: The Cleveland Electric Illuminating Company  
Perry Nuclear Power Plant, Unit 1  
Post Office Box 5000  
Cleveland, OH 44101

Facility Name: Perry Nuclear Power Plant, Unit 1

Inspection At: Perry Site

Inspection Conducted: May 13-15 and 17, 1985

Date of Last Safeguards Inspection: Initial Inspection

Type of Inspection: Unannounced Preoperational Material Control and  
Accountability and New Fuel Security Inspection

Inspectors: Terry J. Madeda  
T. J. Madeda  
Physical Protection Specialist

5/29/85  
Date

J. R. Kniceley  
J. R. Kniceley  
Physical Protection Specialist

5/29/85  
Date

Approved By: J. R. Creed  
J. R. Creed, Chief  
Physical Security Section

5/29/85  
Date

Inspection Summary

Inspection on May 13-15 and 17, 1985 (Reports No. 70-2968/85001(DRSS);  
70-2968/85002(DRSS))

Areas Inspected: Special Nuclear Materials Control and Accountability and New  
Fuel Security. The inspection involved nine inspector-hours onsite by two  
NRC inspectors and was begun during regular hours.

Results: The licensee was found to be in compliance with NRC requirements in  
the areas examined during the inspection. The licensee's program for controlling  
and accounting of Special Nuclear Material was found to be adequate.

(Attachment - 10 CFR 2.790(d) INFORMATION)

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ATTACHMENT CONTAINS  
10 CFR 2.790 (d) INFORMATION

DETAILS

1. Key Persons Contacted

In addition to the key members of the licensee's staff listed below, the inspectors interviewed other licensee employees and members of the security organization. The asterisk (\*) denotes those present at the Exit Meeting.

- \*J. Waldron, Manager, PPTD, Cleveland Electric Illuminating Company (CEI)
- \*M. Minns, Reactor Engineer, SNM Custodian, CEI
- \*T. Mahen, General Supervisor, Site Protection, CEI
- \*P. Curran, Reactor Engineer, CEI
- \*S. Soper, Associate Operations Engineer, CEI
- \*R. Rose, Security and Fire System Coordinator, CEI
- \*K. Novak, Security Training Coordinator, CEI
- \*A. Cummings, Access Authorization Coordinator, CEI
- \*N. Lehman, Staff Analyst, CEI
- \*J. Rasheed, Computer Engineer, NSS
- J. Grobe, Senior Resident Inspector, Region III

2. Followup on Previous Inspection Findings (MC 92701, 92702, 92703)

No previous inspection findings were identified. This inspection is the initial Material Control and Accountability and New Fuel Security Inspection.

3. Entrance and Exit Interviews (MC 30703)

At the beginning of the inspection, the most senior security organization and MC&A management representative available was informed of the functional areas to be examined and the purpose of this visit. No written material pertaining to the inspection was left with licensee or contractor representatives.

The inspectors met with the licensee representatives denoted in Section 1 at the conclusion of the inspection on May 17, 1985. A brief description of the scope of the inspection was provided. Listed below is a brief description of the subjects discussed and the expressed positions of licensee management.

No violations, deviations, unresolved or open items were identified during either the Material Control and Accounting Inspection or New Fuel Security Inspection. Inspection results verified that both programs were being adequately implemented. Exhibit A, which is enclosed with the report reflects the enriched Uranium activity for the inspection period. Licensee management representatives acknowledged and expressed no position concerning the inspection and inspection results.

4. Clear Functional/Program Areas Inspected

Listed below are the areas which were examined by the inspectors within the scope of this inspection in which no violations, deviations, unresolved or open items were identified. The areas were reviewed and evaluated as deemed necessary by the inspectors generally using the specified Sections 02 "Inspection Requirements" of the applicable Office of Inspection and Enforcement, Inspection Procedure. The inspectors also pursued matters deemed appropriate in addition to the listed "Inspection Requirements."

<u>Number</u>	<u>Functional/Program Area and Inspection Requirements Reviewed</u>
85102	<u>Material Control and Accounting - Reactors:</u> (01) Possession and Use of SNM; (02) Control and Accounting of SNM
81485	<u>Physical Protection of Special Nuclear Material of Low Strategic Significance:</u> (01) Review Plan Changes; (02) Effectiveness of the Physical Protection System; (03) Evaluate Procedures; (04) Reports of Physical Security Events, Theft or Sabotage