

U. S. NUCLEAR REGULATORY COMMISSION

REGION III

Report Nos. 50-315/91002(DRSS); 50-316/91002(DRSS)

Docket Nos. 50-315, 50-316

Licenses No. DPR-58; DPR-74

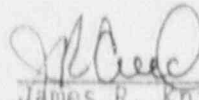
Licensee: Indiana Michigan Power Company  
1 Riverside Plaza  
Columbus, OH 43216

Facility Name: Donald C. Cook Nuclear Power Station, Units 1 and 2

Inspection At: Donald C. Cook Plant Site, Bridgman, Michigan

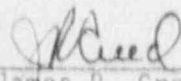
Inspection Conducted: January 7-11, 1991

Inspector:

  
James R. Kniceley  
Physical Security Inspector

1/18/91  
Date Signed

Approved By:

  
James R. Creed, Chief  
Safeguards Section

1/18/91  
Date Signed

Inspection Summary

Inspection on January 7-11, 1991 (Report Nos. 50-315/91002(DRSS);  
No. 50-316/91002(DRSS)).

Areas Inspected: Routine, unannounced physical security inspection involving Management Support; Protected and Vital Area Barriers; Access Control-Personnel, Packages, and Vehicles; Alarm Stations and Communications; Power Supply; Testing, Maintenance and Compensatory Measures; Training and Qualification; and a review of previous inspection findings.

Results: The licensee was found to be in compliance with NRC requirements within the areas examined. We have concluded that the security program is well implemented and is well managed. Licensee management attention and involvement are strong resulting in a high level of security awareness and performance. There continues to be significant decline in security procedure personnel errors by the plant work force.

## DETAILS

### 1. Key Persons Contacted

In addition to the key members of the licensee's staff listed below, the inspector interviewed other licensee employees and members of the security organization. The asterisk (\*) denotes those present at the Exit Interview conducted on January 11, 1991.

- \*A. Blind, Plant Manager
- \*L. Matthias, Administrative Superintendent
- \*W. Hodge, Security Manager
- \*J. Bradshaw, Administrative Compliance Coordinator
- \*K. Baker, Assistant Plant Manager-Production
- \*R. Simms, Senior QA Engineer
- \*J. Fletcher, Site Manager, Stanley Smith Security (SSS)
  
- \*J. Isom, Senior Resident Inspector, NRC Region III
- \*D. Passehl, Resident Inspector, NRC Region III
- \*E. Schweibinz, Senior Project Engineer, NRC Region III

### 2. Entrance and Exit Interviews (IP 30703):

- a. At the beginning of the inspection, Mr. Walt Hodge, Security Manager, was informed of the purpose of this visit and the functional areas to be examined.
- b. The inspector met with the licensee representatives denoted in Section 1 at the conclusion of the inspection on January 11, 1991. A general description of the scope of the inspection was provided. Briefly listed below are the findings discussed during the exit interview. The details of each finding discussed are referenced, as noted, in this report. Included below is a statement provided by or describing licensee management's response to each finding.
  - (1) The licensee was informed of and acknowledged the inspector's comments that no violations, deviations or unresolved items were identified during this inspection.
  - (2) The inspector commented that senior management's support for the security program is a program strength and management's efforts to reduce personnel errors involving the implementation of the security program is outstanding.
  - (3) The inspector commented that the contract security force members, questioned during this inspection, were knowledgeable of their duties and responsibilities.
  - (4) The licensee acknowledged the inspector's comments confirming the announced Fitness-For-Duty inspection scheduled for February 19-22, 1991.

### 3. Program Areas Inspected

Listed below are the core inspection areas which were examined by the inspector within the scope of these inspection activities in which no violations, deviations, unresolved or open items were identified. These areas were reviewed and evaluated as deemed necessary by the inspector to meet the specified "Inspection Requirements" (Section 02) of NRC Inspection Manual Inspection Procedure 81700 as applicable to the security plan. Sampling reviews included interviews, observations, testing of equipment, documentation review and, at times, drills or exercises that provide independent verification to meet security commitments. The depth and scope of activities were conducted as deemed appropriate and necessary for the program area and operational status of the security system.

Number      Program Area and Inspection Requirements Reviewed

81700      Physical Security Program for Power Reactors

- a. Management Support: (02.01a) Degree of Management Support; (02.01b) Change to Security Plans Properly Reported and do not Reduce Security Effectiveness; (02.01c) Program and Corrective Action System for Annual Audits; Qualifications and Independence of Auditors.
- b. Protected and Vital Area Barriers: (02.02a) PA and VA Barriers Meet Commitments and Provide Required Penetration Resistance; (02.02b) Isolation Zones Adequately Maintained; (02.02d) Assessment Aids Functional and Effective and Meet Commitments.
- c. Access Control-Personnel, Packages, and Vehicles: (02.03a) Positive Access Control to include: Proper Identification; Adequate Search Upon Entering PA; Badges Displayed; Visitors Escorted; Emergency Access to Vital Equipment; VA Access is Duty Related; (02.03b) Packages Searched and Properly Authorized; Controls for Containment Access; (02.03c) Vehicles Properly Authorized, Searched, and Controlled; Access to Vehicle Gates Controlled.
- d. Alarm Stations and Communications: (02.04a) Alarm Stations Adequately Equipped with Alarm, Surveillance, and Communications; Continuously Manned and Independent Functioning Capability; (02.04b) No CAS Interfering Operational Activities; (02.04c) Alarm Stations Have Continuous Communication Capability with Guards and LLEA.
- e. Power Supply: (02.05a) Secondary Power Source for Alarm and Communication Systems; (02.05b) Emergency Ingress and Egress During Loss of Power.
- f. Testing, Maintenance and Compensatory Measures: (02.06a) Adequate Installation, Testing and Maintenance of Security Equipment; (02.06b) Compensatory Measures Implemented and Effective.

9. Training and Qualification: (02.07a) Officers Trained, Equipped, and Qualified; (02.07b) Officers Possess Adequate Knowledge and Ability to Perform Duties; (02.07c) Responses are Consistent with Plans and Procedure Requirements; Safeguards Capabilities in SCP are Available, Effective, and Functional; (02.07d) Required Armed Response and Supervisor(s) Available;.

4. Physical Security for Power Reactors (IP 81700): The following positive observations were noted concerning the licensee's security program.

The inspector determined through interviews and observations with security and plant personnel that there is a high level of security awareness within the plant work force which contributes to a positive attitude towards security and a continued reduction in personnel errors. This is attributed to the involvement and support of site management to continually strive to reduce personnel errors involving badge control and unsecured security doors. The decline in security procedure personnel errors is the result of the identification of the individuals involved, their employer and the responsible department head or contractor representative. Individuals responsible for each event are held personally accountable as well as their respective supervisors and department heads.