

U. S. NUCLEAR REGULATORY COMMISSION

REGION III

Reports No. 50-315/92004(DRSS); 50-316/92004(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: February 3-7, 1992

Inspector: James R. Kniceley
James R. Kniceley
Physical Security Inspector

2/13/92
Date

Approved By: James R. Kniceley for
James L. Belanger, Acting Chief
Safeguards Section

2/14/92
Date

Inspection Summary

Inspection on February 3-7, 1992 (Reports No. 50-315/92004(DRSS);
No. 50-316/92004(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 to and involvement in the security program are good. Licensee resources are adequate and reasonably allocated. The Training and Qualification program met regulatory requirements. Security personnel observed were knowledgeable of their duties and responsibilities. Tested security element performed as required.

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 February 7, 1992.

- *A. Blind, Plant Manager
- *L. Matthias, Administrator Superintendent
- *B. Swensson, Managerial, Executive Staff Assistant
- *W. Hodge, Security Manager
- *J. Bradshaw, Administrative Compliance Coordinator
- *M. Horvath, Site Q.A. Superintendent
- *K. Baker, Assistant Plant Manager-Production
- *J. Fletcher, Site Manager, Stanley Smith Security (SSS)
- *A. Hemerling, Senior Captain (SSS)

- *J. Isom, Senior Resident Inspector, NRC Region III
- *D. Passehl, Resident Inspector, NRC Region III
- *E. Schweibinz, Senior Project Engineer, NRC Region III
- *J. Harold, Regional Inspector, NRC Region III

2. Entrance and Exit Interviews

- 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 February 7, 1992. 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 the Quality Assurance department's security audits and surveillances have been effective and adds to the overall strength of the security program.
 - (3) The inspector commented that the security program continues to be well implemented and well managed.
 - (4) The inspector commented that the contract security force members who were questioned and observed during this inspection were knowledgeable and proficient in performing their assigned duties.

- (5) The inspector commented and the licensee acknowledged that their tactical response training and exercises are improving, but at this time they are not prepared for and could not support an Operational Safeguards Response Evaluation (OSRE).

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 provided independent verification of meeting 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.

<u>Number</u>	<u>Program Area and Inspection Requirements Reviewed</u>
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81700	<u>Physical Security Program for Power Reactors</u>
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| a. | <u>Management Support:</u> (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. | <u>Protected and Vital Area Barriers:</u> (02.02a) PA and VA Barriers Meet Commitments and Provided Required Penetration Resistance; (02.02b) Isolation Zones Adequately Maintained; (02.02d) Assessment Aids Functional and Effective and meet Commitments. |
| c. | <u>Access Control-Personnel, Packages, and Vehicles:</u> (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; Control for Containment Access; (02.03c) Vehicles Properly Authorized, Searched, and Controlled; Access to Vehicle Gates Controlled. |
| d. | <u>Alarm Stations and Communications:</u> (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. | <u>Power Supply:</u> (02.05a) Secondary Power Source for Alarm and Communication System; (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.
- g. Training and Qualification: (02.07a) Officers Trained, Equipped, and Qualified; (02.07b) Officers Possess Adequate Knowledge and Ability to Perform Duties; (02.07d) Required Armed Response and Supervisors Available.

4. Physical Security Program for Power Reactors (IP 81700):

One observation regarding the licensee's tactical response training was identified and is discussed below:

The inspector observed tactical training exercises, firearms training and classroom exercises during this inspection. Although the licensee is in full compliance with security plan commitments, they are continuing to improve their contingency response capabilities and to prepare for the NRC Operational Safeguards Response Evaluation (OSRE).

The OSRE will evaluate licensee mock exercises, response personnel, target locations and communications response in the alarm stations. The OSRE will focus on the interaction between operations and security in establishing priorities for protection of equipment and on defensive strategies used to respond to an external threat.

The inspector determined by observation and interviews that good progress is being made in preparation for the OSRE. The licensee is presently not prepared and could not support an OSRE at this time.