

U.S. NUCLEAR REGULATORY COMMISSION  
OFFICE OF INSPECTION AND ENFORCEMENT

REGION III

Report No. 50-010/80-06; 50-237/80-06;  
50-249/80-07

Docket No. 50-010; 50-237;  
50-249

License No. DPR-02, DPR-19,  
DPR-25

Licensee: Commonwealth Edison Company  
P.O. Box 767  
Chicago, IL 60690

Facility Name: Dresden Nuclear Power Station, Units 1, 2 & 3

Inspection At: Dresden Site, Morris, IL

Inspection Conducted: February 4-29, 1980

Inspectors: *R. L. Spessard*  
J. L. Barker *for*

3/17/80

*R. L. Spessard*  
T. M. Tongue *for*

3/17/80

Approved By: *R. L. Spessard*  
R. L. Spessard, Chief  
Projects Section 1-1

3/17/80

Inspection Summary

Inspection on February 4-29, 1980 (Report No. 50-010/80-06; 50-237/80-06;  
50-249/80-07)

Areas Inspected: Routine, unannounced resident inspection of plant operations; physical protection-security organization, physical barriers, access control (identification, authorization, badging, search, and escorting), and communications; and refueling activities. The inspection involved 138 inspector-hours onsite by two NRC inspectors.

Results: No items of noncompliance were identified.

## DETAILS

### 1. Persons Contacted

- \*B. Stephenson, Station Superintendent
- \*R. Ragan, Operations Assistant Superintendent
- J. Eeingenburg, Maintenance Assistant Superintendent
- \*B. Shelton, Administrative Services and Support Assistant Superintendent
- \*D. Farrar, Technical Staff Supervisor
- C. Sargent, Unit 1 Operating Engineer
- J. Wujciga, Unit 2 Operating Engineer
- M. Wright, Unit 3 Operating Engineer
- E. Budzichowski, Unit Support Operating Engineer
- D. Adam, Waste Systems Engineer
- J. Parry, Rad-Chem Supervisor
- B. Sanders, Station Security Administrator
- \*E. Wilmere, QA Coordinator

The inspector also talked with and interviewed several other licensee employees, including members of the technical and engineering staffs, reactor and auxiliary operators, shift engineers and foremen, electrical, mechanical and instrument personnel, and contract security personnel.

\*Denotes those attending one or more exit interviews conducted on February 15, 22, and 29, 1980.

### 2. Plant Operations

The inspector reviewed the plant operations including examinations of control room log books, routine patrol sheets, shift engineer log book, equipment outage logs, special operating orders, and jumper and tagout logs for the month of February 1980. The inspector observed plant operations during six offshifts during the month of February 1980. The inspector also made visual observations of the routine surveillance and functional tests in progress during the period. This review was conducted to verify that facility operations were in conformance with the requirements established under Technical Specifications, 10 CFR, and Administrative Procedures. A review of the licensee's deviation reports for the period was conducted to verify that no violations of the licensee's Technical Specifications were made. The inspector conducted a tour of Units 1, 2 and 3 reactor buildings and turbine buildings throughout the period and noted that the monitoring instrumentation was recorded as required, radiation controls were properly established, fluid leaks and pipe vibrations were minimal, seismic restraint oil levels appeared adequate, equipment caution and hold cards agreed

with control room records, plant housekeeping conditions/cleanliness were adequate, and fire hazards were minimal. The inspector observed shift turnovers to verify that plant and component status and problem areas were being turned over to relieving shift personnel. The inspector observed sampling and chemical analysis of water chemistry samples to verify that water chemistry was being maintained in accordance with Technical Specifications.

No items of noncompliance were identified.

3. Physical Protection - Security Organization

The inspector verified by observation and personnel interview (once during each operating shift) that at least one full time member of the security organization who has the authority to direct the physical security activities of the security organization was onsite at all times; verified by observation that the security organization was properly manned for all shifts; and verified by observation that members of the security organization were capable of performing their assigned tasks. There were no weapons qualifications conducted during this monthly inspection.

No items of noncompliance were identified

4. Physical Protection - Physical Barriers

The inspector verified that certain aspects of the physical barriers and isolation zones conformed to regulatory requirements and commitments in the physical security plan (PSP); that gates in the protected area were closed and locked if not attended; that doors in vital area barriers were closed and locked if not attended; and that isolation zones were free of visual obstructions and objects that could aid an intruder in penetrating the protected area.

No items of noncompliance were identified.

5. Physical Protection - Access Control (Identification, Authorization, Badging, Search, and Escorting)

The inspector verified that all persons and packages were identified and authorization checked prior to entry into the protected area (PA), all vehicles were properly authorized prior to entry into a PA, all persons authorized in the PA were issued and displayed identification badges, records of access authorized conformed to the PSP, and all personnel in vital areas were authorized access; verified that all persons, packages, and vehicles were searched in accordance to regulatory requirements, the PSP, and security procedures; verified that persons authorized escorted access were accompanied by an escort when within a PA or vital area; verified that vehicles

authorized escorted access were accompanied by an escort when within the PA; and verified by review of the licensee's authorization document that the escort observed above was authorized to perform the escort function.

No items of noncompliance were identified.

6. Physical Protection - Communications

The inspector verified by observation (during each operating shift) that communications checks were conducted satisfactorily at the beginning of and at other prescribed time(s) during the security personnel work shift and that all fixed and roving posts, and each member of the response team successfully communicate from their remote location; and verified that equipment was operated consistent with requirements in the PSP and security procedures.

No items of noncompliance were identified.

7. Refueling Activities

During this inspection period, the inspectors observed refueling activities on Unit 3. This included verification of required surveillance, observation of at least two different shifts during fuel removal and sipping operations, verification of maintaining containment integrity, housekeeping, and appropriate staffing as required by Technical Specifications.

No items of noncompliance were identified.

8. Exit Interview

The inspector met with licensee representatives (denoted in Paragraph 1) throughout the month and at the conclusion of the inspection February 29, 1980 and summarized the scope and findings of the inspection activities.