

UNITED STATES NUCLEAR REGULATORY COMMISSION  
OFFICE OF INSPECTION AND ENFORCEMENT

REGION III

Report of Emergency Planning Inspection

IE Inspection Report No. 050-010/76-22  
IE Inspection Report No. 050-237/76-24  
IE Inspection Report No. 050-249/76-24

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

Dresden Nuclear Power Station, Units 1, 2 and 3  
Morris, Illinois  
Licenses No. DPR-2  
No. DPR-19  
and No. DPR-25  
Category: C

Type of Licensee: BWR (GE) 700-MWt - Unit 1  
BWR (GE) 2527 MWt - Units 2 and 3

Type of Inspection: Special, Unannounced

Dates of Inspection: November 4 and 5, 1976

Principal Inspector: *M. J. Oestmann*  
M. J. Oestmann

11/29/76  
(Date)

Accompanying Inspectors: None

Other Accompanying Personnel: None

Reviewed By: *B. J. Hansen*  
for J. A. Pagliaro, Chief  
Environmental and Special  
Projects Section

12/1/76  
(Date)

8008270801

## SUMMARY OF FINDINGS

### Inspection Summary

Unannounced, special emergency planning followup inspection conducted on November 4 and 5, 1976, (Unit 1, 76-22)(Unit 2, 76-24) and (Unit 3, 76-24): Reviewed the completion of the emergency plan implementing procedures (EPIPs) in accordance with licensee commitment<sup>1/</sup> and discussed the status of the temporary medical area and first aid<sup>2/3/</sup> supplies which were items described in previous inspection reports<sup>2/3/</sup> as requiring further action.

### Enforcement Items

None.

### Licensee Action on Previously Identified Enforcement Items

No previously identified enforcement items within the scope of this inspection.

### Other Significant Items

#### A. Systems and Components

The licensee has discontinued the use of a temporary medical area and removed therefrom all medical and first aid equipment; however, the licensee is using a #36 first aid kit and table in the decontamination area for first aid needs. (Paragraph 4, Report Details)

#### B. Facility Items (Plans and Procedures)

The licensee has completed a set of emergency plan implementing procedures (EPIPs) for the Dresden Nuclear Power Station as listed in Section 10 of the Generating Stations Emergency Plan (GSEP), dated January 2, 1975. (Paragraph 3, Report Details)

#### C. Managerial Items

No significant items identified.

- 1/ Letter dated April 2, 1976, from R. L. Bolger, CECO, to J. M. Allan, NRC Region III Office.
- 2/ IE Inspection Reports No. 050-010/76-03; No. 050-237/76-02 and No. 050-249/76-02.
- 3/ IE Inspection Reports No. 050-010/76-16; No. 050-237/76-19 and No. 050-249/76-19.

D. Deviation

Contrary to the commitment made by the licensee on page E-11 of Appendix F to a letter to NRC dated February 18, 1975,<sup>4/</sup> the licensee did not have available eight items out of the 31 items in the #36 first aid kit located in the decontamination area. (Paragraph 4, Report Details)

E. Status of Previously Reported Unresolved Items

No previously reported unresolved items within the scope of this inspection.

Management Interview

A management interview was conducted on November 5, 1976, with Messrs. J. Abel, D. Adam, D. Simpson, and W. Willeford at the conclusion of this inspection. The following items were discussed with the licensee representatives:

- A. The NRC inspector discussed the scope and extent of this inspection. (Paragraph 2, Report Details)
- B. The NRC inspector discussed the review and completion of the emergency plan implementing procedures for the Dresden Nuclear Power Station. (Paragraph 3, Report Details)
- C. The NRC inspector discussed the need to update at least semi-annually the names and phone numbers of the GSEP organization and support group personnel specified in EPIP 4.1 through 4.3, Revision 1, January 1976. (Paragraph 3, Report Details)
- D. The NRC inspector reviewed the status of the temporary medical area, including the deviation regarding the missing items from the #36 first aid kit. (Paragraph 4, Report Details)

<sup>4/</sup> Letter dated February 18, 1975, from J. S. Abel, CECO, to D. L. Ziemann, USNRC.

## REPORT DETAILS

### 1. Persons Contacted

J. Abel, Assistant to the Plant Superintendent  
D. Adam, Radiation Chemistry Supervisor  
D. Simpson, Radiation Protection Engineer  
W. Willeford, Quality Assurance Engineer  
B. Spelde, Procedure Coordinator

### 2. General

The inspection consisted of a followup of several open items identified in a previous inspection<sup>5/</sup> conducted on January 27-30, and February 2 and 13, 1976, and another inspection conducted on June 24, 1976.<sup>6/</sup> Other correspondence related to these previous inspections include the following:

- a. Letter dated April 2, 1976, from R. L. Bolger, CECo, to J. M. Allan, NRC Region III Office.
- b. Letter dated April 22, 1976, from J. M. Allan, NRC Region III Office, to B. Lee, Jr., CECo.
- c. Letter dated June 7, 1976, from R. L. Bolger, CECo, to J. M. Allan, NRC Region III Office.
- d. Letter dated July 14, 1976, from B. B. Stephenson, CECo, to M. J. Oestmann, NRC Region III Office.
- e. Letter dated August 10, 1976, from J. M. Allan, NRC Region III Office, to B. Lee, Jr., CECo.

Documentation of emergency plan implementing procedures was reviewed by the inspector. The status of a temporary medical area and first aid supplies and facilities was discussed with licensee representatives to resolve open items identified in the previous inspection reports.<sup>7/8/</sup>

- 5/ IE Inspection Reports No. 050-010/76-03; No. 050-237/76-02 and No. 050-249/76-02.
- 6/ IE Inspection Reports No. 050-010/76-16; No. 050-237/76-19 and No. 050-249/76-19.
- 7/ IE Inspection Reports No. 050-010/76-03; No. 050-237/76-02 and No. 050-249/76-02.
- 8/ IE Inspection Reports No. 050-010/76-16; No. 050-237/76-19 and No. 050-249/76-19.

3. Implementing Procedures

As pointed out in a previous inspection report,<sup>9/</sup> some implementing procedures (EIPs) had been written and approved, some were under review and some were being prepared. The licensee has completed and approved the Dresden Nuclear Power Station EIPs as listed in Section 10 of GSEP in accordance with his commitment that the EIPs would be completed by October 1, 1976.

The inspector noted that the names and phone numbers of the GSEP organization and support group personnel listed in EPIP 4.1-4.3, Revision 1, January 1976, needed to be updated. This item will be examined during a subsequent inspection.

4. Medical Area and First Aid Facilities and Supplies

As discussed in the previous inspection reports,<sup>10/11/</sup> the licensee had been using a temporary onsite medical area until a permanent area is available by January 1, 1977, in accordance with a commitment made by the licensee. The inspector discussed the inadequacy of the temporary medical area during the previous inspection<sup>12/</sup> and the desirability that the licensee's medical doctor visit the medical area. One of the licensee's medical doctors visited the temporary medical area in July 1976, and recommended elimination of the room for first aid purposes and the removal of all medical and first aid equipment. The doctor also recommended placing a #36 first aid kit and table in the decontamination area. The inspector examined this kit and found eight out of 31 items missing. The licensee has therefore incurred a deviation from commitment made on page E-11 of Appendix F to his letter dated February 18, 1975,<sup>13/</sup> which includes a list of first aid supplies in #36 first aid kit. This item will be examined during a subsequent inspection.

The inspector also noted that the licensee had modified the corresponding plant procedure for the decontamination and medical area in accordance with technical specification requirements to account for the change in the medical facilities and supplies.

<sup>9/</sup> IE Inspection Reports No. 050-010/76-03; No. 050-237/76-02 and No. 050-249/76-02.

<sup>10/</sup> IE Inspection Reports No. 050-010/76-03; No. 050-237/76-02 and No. 050-249/76-02.

<sup>11/</sup> IE Inspection Reports No. 050-010/76-16; No. 050-237/76-19 and No. 050-249/76-19.

<sup>12/</sup> Ibid.

<sup>13/</sup> Letter dated February 18, 1975, from J. S. Abel, CECO, to D. L. Ziemann, USNRC.