

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

REGION III

Report No. 50-010/78-21; 50-237/78-19; 50-249/78-21; 50-254/78-17;  
50-265/78-18; 50-295/78-16; 50-304/78-16

Docket No. 50-010; 50-237; 50-249; License No. DPR-2; DPR-19; DPR-25;  
50-254; 50-265; 50-295; DPR-29; DPR-30; DPR-39;  
50-304 DPR-48

Licensee: Commonwealth Edison Company  
Post Office Box 767  
Chicago, IL 60690

Facility Name: Dresden Nuclear Power Station, Units 1, 2 and 3  
Quad-Cities Nuclear Power Station, Units 1 and 2  
Zion Nuclear Power Station, Units 1 and 2

Inspection At: Region III Office, Glen Ellyn, IL

Inspection Conducted: June 22, 1978

Inspectors: R. C. Knop

*RC Knop*

7/2/78

G. Fiorelli

J. G. Keppler

Approved By: *[Signature]*  
G. Fiorelli, Chief  
Reactor Operations and  
Nuclear Support Branch

7/5/78

Inspection Summary

Inspection on June 22, 1978 (Report No. 50-010/78-21; 50-237/78-19;  
50-249/78-21; 50-254/78-17; 50-265/78-18; 50-295/78-16; 50-304/78-16)

Areas Inspected: A special announced meeting was conducted to discuss the performance of the three Commonwealth Edison Nuclear Stations relative to the actions being taken by Commonwealth Edison to improve its regulatory performance. Also discussed were the findings of the recent investigation related to the qualification of security guards at the Dresden site.

Results: Of the areas discussed, no further items of noncompliance or deviations were identified.

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## DETAILS

### 1. Attendance

#### CECO

J. J. O'Connor, President  
B. Lee, Jr., Vice President (Construction, Production, Licensing and Environmental Affairs)  
C. Reed, Assistant Vice President  
B. Shelton, Assistant to Superintendent, Dresden Station  
J. Leider, Assistant Superintendent, Zion Station  
C. Young, Compliance Administrator  
B. Saunders, Security Officer, Dresden Station  
L. Bean, Corporate Security Officer

#### NRC

J. G. Keppler, Director  
G. Fiorelli, Chief, RO&NS Branch  
J. A. Hind, Chief, Safeguards Branch  
R. C. Knop, Section Chief,  
J. F. Donahue, Section Chief, Safeguards Branch  
J. Strasma, Public Affairs: RIII  
G. Phillip, Investigation Specialist  
J. Bellanger, Physical Security Specialist, Safeguards Branch  
J. L. Barker, Dresden Project Inspector, RO&NS Branch  
D. C. Boyd, Zion Project Inspector, RO&NS Branch

#### Observers

P. Cleary, Citizens for Better Environment  
D. Hansell, Illinois Attorney Generals' Office  
R. D. Buchanan, Burns International Security Services, Inc.  
R. U. Comstock, Burns International Security Services, Inc.  
M. O. Miller, Isham, Lincoln and Beale  
M. J. Gill, Isham, Lincoln and Beale

### 2. Corporate Meeting

This meeting between corporate management from Commonwealth Edison Co. (CECo) and Region III representatives was one of a series being held to review the status of corrective actions being taken by CECo to improve the regulatory performance at its Nuclear Stations. Also discussed were the results of the security investigation held at the Dresden Station regarding security guard qualifications.

a. Resident Inspector

The NRC explained the background associated with the implementation of the resident inspector program at the Nuclear Power Plant stations. Program timetables, role of the inspector, office space needs, as well as general program implementation by the resident inspector at Dresden were discussed.

b. Instrument Air System Oil Problem - Zion

The licensee described the chronology of efforts expended to correct the instrument air oil problem. Efforts included the corrective actions of procuring additional compressor capacity and addition of oil filters. The licensee stated that since May of 1978 adequate compressor capacity has been maintained but that the oil problems still persist to some extent due to oil residue in the lines. The licensee is continuing to explore additional means of resolving the oil problem. This item will be reviewed further at the Zion Station.

c. Recommendations of Management Consultant

The consultant and CECo have finalized the problem areas identified during the evaluations made at the nuclear sites into twelve areas which require further study and management attention.

\* Eight of these areas are being studied jointly by CECo and the consultant to develop corrective actions. The remaining areas are being studied by Commonwealth Edison staff. The review of these areas is estimated to take from seven to seventeen weeks. The status of these items will be reviewed during the next meeting.

d. Investigating Committee Findings

The licensee stated that the last of the recommendations pertaining to plant out-of-service systems was implemented on June 14, 1978. These recommendations had been sent to all three nuclear stations and each recommendation has been reviewed for applicability. The implementation of these recommendations will be reviewed during subsequent inspections.

e. Security Guards Qualification - Dresden

Licensee representatives were briefed on the results of the Region III Dresden investigation relating to falsification of guard firearms qualification records and vital area door check records by guard contractor personnel. They were advised noncompliance citations would not be made since the items identified were through CECo's management audit program. They were brought to the attention

of Region III and corrective action was initiated promptly. They were also informed that the investigation report would be made available to the public after CECO had reviewed the report for possible proprietary information.