

NOTICE OF VIOLATION

Commonwealth Edison Company  
Zion Nuclear Generating Station

Docket Nos. 50-295; 50-304  
License No. DPR-39; DPR-48

As a result of the inspection conducted on September 10, 24-28, and October 18, 1990, and in accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C, (1990) (Enforcement Policy) the following violations were identified:

1. 50.54(q) requires that a licensee authorized to possess and operate a nuclear power reactor shall follow and maintain in effect emergency plans which meet the standards in 50.47(b) and the requirements of Appendix E to Part 50.

Section 8.5 of the Zion Generating Station Emergency Plan (GSEP) states in part:

"To ensure that the GSEP and the corresponding Emergency Plan Implementing Procedures (EPIP) are kept current and that updated copies are maintained..."

Step 6 "... Revised pages of the GSEP shall be dated and marked to show where changes have been made; the new pages added and old pages destroyed;"

Step 7 - "Emergency Plan Implementing Procedures shall be... reviewed every two years."

Step 8 - "Names and phone numbers of the GSEP organization and support personnel shall be reviewed and updated at least quarterly;"

Contrary to the above:

- a. GSEP Zion Annex, Controlled Copy No. 501, contained both Revision 6 and 6a, pages ZA 4-3 and ZA 4-4.
- b. GSEP Zion Annex, Controlled Copy Nos. 541 and 518, did not have Revision 6a dated June 1989.
- c. GSEP Zion Annex, Controlled Copy No. 541, contained a telephone directory which was almost two years old and had not been updated with any of the last nine quarterly updates.
- d. Five EIPs, (EPIP 099-1, 100-1, 110-1, 410-1, 440-1) were found to contain errors that should have been identified through the two year review process or should have been revised concurrently with other EPIP revisions.

This is a Severity Level IV violation (Supplement VIII).

2. 50.54(q) requires that a licensee authorized to possess and operate a nuclear power reactor shall follow and maintain in effect emergency plans which meet the standards in 50.47(b) and the requirements of Appendix E to Part 50.

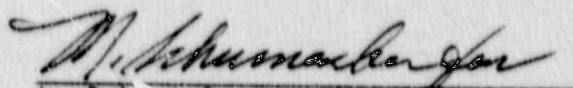
Section 8.6 of the Generic Generating Station Emergency Plan (GSEP) states that the operational readiness of emergency equipment and supplies are ensured by quarterly inventory and inspection required by each stations procedures. Zion Emergency Plan Implementing Procedures (EPIP) 420-1, 450-1, 450-2, 550-1, 550-2 and 550-6 provide required equipment inventories and surveillance frequencies.

Contrary to the above, records documenting completion of required inventories identified in the EPIPs were not available for seven quarterly inventories, ten post drill inventories, and three monthly inventories.

This is a Severity Level IV violation (Supplement VIII)

Pursuant to the provisions of 10 CFR 2.201, you are required to submit to this office within thirty days of the date of this Notice a written statement or explanation in reply, including for each violation: (1) the corrective steps that have been taken and the results achieved; (2) the corrective steps that will be taken to avoid further violations; and (3) the date when full compliance will be achieved. Consideration may be given to extending your response time for good cause shown.

11-8-90  
Dated

  
L. Robert Greger, Chief  
Reactor Programs Branch