

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

REGION III

Report No. 50-295/80-16; 50-304/80-16

Docket No. 50-295; 50-304

License No. DPR-39; DPR-48

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

Facility Name: Zion Nuclear Power Station, Units 1 and 2

Inspection At: Zion Site, Units 1 and 2

Inspection Conducted: August 4 - 5, 1980

Inspectors: *J. E. Kohler*  
J. E. Kohler

8/15/80

R. D. Schulz

R.D. Schulz 8/15/80

Approved By: *K. R. Baker*  
K. R. Baker, Chief  
Projects Section 3-2

8/15/80

Inspection Summary

Inspection on August 4 and 5, 1980 (Report No. 50-295/80-16;50-304/80-16)

Areas Inspected: Routine announced inspection of the licensed operator requalification training program. The inspection involved a total of 12 inspector-hours onsite by one NRC inspector including zero inspector-hours onsite during off-shifts.

Results: One item of noncompliance was identified (Deficiency-failure to follow requalification program procedures-Paragraph 3).

## DETAILS

### 1. Persons Contacted

- \*C. Schultz, Training Supervisor
- \*G. Pliml, Administrative and Technical Service Assistant Superintendent
- \*L. Soth, Operating Assistant Superintendent
- \*W. Fuller, Personnel Administrator
- B. MacDowell, Requalification Program Instructor
- \*J. Kohler, Senior Resident Inspector, NRC
- \*J. Waters, Resident Inspector, NRC

\*Denotes those present at exit interview.

### 2. Licensed Operator Requalification Training

The requalification training was reviewed to ascertain its conformance with Commonwealth Edison's current Licensee Requalification Program and regulatory requirements, including Commonwealth Edison's August 1, 1980 submittal to Harold R. Denton, Director, Office of Nuclear Reactor Regulation. The inspector verified that the established program includes the scheduled use of prepared lesson plans. On-the-job training requirements have been specified to include control manipulations, review of changes in facility design, procedures and license. Training records of licensed individuals are maintained to include biennial oral and yearly written examinations, documentation of manipulations, documentation of required simulations of emergency and abnormal conditions, results of supervisory evaluations and observations of simulations.

The inspector reviewed the records of licensed senior reactor operators and licensed reactor operators to verify that the licensee's approved requalification program was being properly implemented. Operators were interviewed to ascertain whether the training documentation had been received.

### 3. Noncompliance

In reviewing records and in discussion with the Training Supervisor and Requalification Program Instructor it was discovered that several operators who had scored below 80 on sections of the requalification examination had not attended the lecture on that specific section or had not taken the quiz to demonstrate comprehension.

Commonwealth Edison Procedure (ZAP 2-52-1, Appendix A, Rev. 1, 1-12-79 - Requalification Program for Licensed Operators), requires an Operator or Senior Operator receiving a grade of less than 80% on one examination subject of the requalification examination, attend a lecture on that subject, followed by a quiz to demonstrate comprehension.

4. Exit Interview

The inspectors met with the licensee representatives (denoted in paragraph 1) on August 5, 1980 and summarized the scope and findings of the inspection.