

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

REGION III

Report No. 50-254/79-02; 50-265/79-02

Docket No. 50-254; 50-265

License No. DPR-29; DPR-30

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

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

Inspection At: Quad-Cities Site, Cordova, IL

Inspection Conducted: January 3-5, 10-11 and 23-25, 1979

Inspector: *N. J. Chrissotimos*
N. J. Chrissotimos

Approved By: *R. C. Knop*
R. C. Knop, Chief
Reactor Projects Section 1

2-3-79
2/1/79

Inspection Summary

Inspection on January 3-5, 10-11 and 23-25, 1979 (Report No. 50-254/79-02; 50-265/79-02)

Areas Inspected: Routine, unannounced inspection of QA program, review of plant operations, fire protection action followup; IE Bulletin and Circular followup; licensee event report followup. The inspection involved 52 inspector-hours onsite by one NRC inspector.

Results: Of the six areas inspected no apparent items of noncompliance or deviations were identified.

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DETAILS

1. Persons Contacted

- *N. Kalivianakis, Superintendent
- J. Gudac, Assistant Superintendent
- T. Tamlyn, Lead Operating Engineer
- K. Graesser, Administrative Assistant
- *L. Gerner, Technical Staff Supervisor
- D. Bax, Operating Engineer, Unit 2
- G. Conschack, Operating Engineer, Unit 1
- R. Spear, Maintenance Engineer
- *J. Heilman, Quality Assurance, Operations
- R. Flessner, Assistant Technical Staff Supervisor

The inspector also interviewed several other licensee employees, including shift engineers and foremen, reactor operators, technical staff personnel and quality control personnel.

*Denotes those present at the exit interview.

2. Plant Operations

During the course of this inspection the following plant activities were observed by the inspector; new fuel inspection, LPRM removal and fuel moves. The inspector confirmed that proper procedures and controls were being implemented during these observations. Partial tours of the plant were made throughout the inspection. Primary emphasis was given to observations of cleanliness, radiation control and control room operations. Control room observation included review of logs, data sheets and out of service procedures. Activities in the inspected areas appeared adequate considering that Unit 1 is currently involved in a refueling outage.

No items of noncompliance or deviations were identified.

3. Fire Protection

The inspector verified portions of the staff positions as outlined in the *Fire Protection Evaluation Report have been completed.

*Refer to Headquarters report for details.

4. Inspection and Enforcement Bulletin/Circular Followup

The inspector reviewed action taken by the licensee with regard to Bulletins and Circulars to verify that responses to IE Bulletins represent the action taken by the licensee and that IE Circulars sent to the licensee were received and reviewed.

(Closed) IE Circular 78-13: Inoperability of service water pumps.

(Closed) IE Circular 78-15: Tilting disk check valves fail to close with gravity in vertical position.

(Closed) IE Circular 78-16: Limitorque valve actuators.

5. Office Review of Event Reports

The inspector reviewed licensee's event reports to ascertain whether corrective actions discussed in the reports appear appropriate and whether information reported to the NRC satisfies reporting requirements. The following event reports were reviewed and are considered closed:

Unit 1

RO 78-31 dated November 11, 1978, Pressure switch failed to operate within limits.

RO 78-28 dated November 9, 1978, "A" SJAE off-gas monitor failed downscale.

Unit 2

RO 78-35 dated October 4, 1978, Reactor vent/refuel floor vent monitors spiking.

RO 78-37 dated November 16, 1978, Reactor building to suppression chamber vacuum breaker valve failed to open.

RO 78-38 dated November 25, 1978, Drywell vent valve could not be opened.

6. Review of Quality Assurance Program

The inspector conducted a review of the licensee's Quality Assurance program. The inspector verified that; independent operations audits

were being conducted by qualified technical staff personnel; QA audits are performed in accordance with a master plan and the scope of these audits are defined and administrative controls of the program are adequate. The inspector also verified that the licensee's control of quality assurance manual revisions was adequate. Quality assurance audits for 1978 were reviewed for overall effectiveness and appeared to be adequate.

No items of noncompliance or deviations were identified.

7. Exit Interview

The inspector met with licensee representatives (denoted in Paragraph 1) on January 25, 1978. The inspector summarized the scope and findings of the inspection. The licensee announced that at the conclusion of the current Unit 1 refuel outage Mr. S. Hopewell, Radiation-Chemistry Supervisor will leave the station and be replaced by Mr. R. Flessner.