

U.S. NUCLEAR REGULATORY COMMISSION

REGION III

Report No. 50-373/82-07(DETP)

Docket No. 50-373

License No. CPPR-99

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

Facility Name: LaSalle County Nuclear Station, Unit 1

Inspection At: LaSalle Site, Marseilles, IL

Inspection Conducted: March 12, 1982

Inspectors: J. A. Grobe

R. Mendez
for J.A.
R. Mendez
R. Mendez

3-23-82

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Approved By: C. C. Williams, Chief
Plant Systems Section

Inspection Summary

Inspection on March 12, 1982 (Report No. 50-373/82-07(DETP))

Areas Inspected: Special announced inspection to witness a test on the fire suppression spray system protecting the cable trays in the cable spreading room. This previously identified item is documented as Item 50-373/82-11-09. This inspection involved a total of ten inspector-hours onsite by two region based NRC inspectors.

Results: No items of noncompliance or deviations were identified.

DETAILS

1. Persons Contacted

*H. Massin, Station Nuclear Engineering Department, CECO
*E. Falb, Construction Engineer, CECO
*J. Hausheer, Fire Protection Engineer, CECO
*L. Edwards, Engineer, Viking Fire Protection Company
*D. Krunn, Engineer, Viking Fire Protection Company
*J. Meyer, Station Fire Marshall, CECO

*Indicates those persons present at the exit interview on March 12, 1982.

2. Licensee Action on Previously Identified Items

Open (50-373-82-11-09): The cable spreading room fire suppression system for the cable pans was tested on March 12, 1982. Two tests were conducted.

- A. The first test was intended to determine the amount of overspray involved during the discharge of one spray head into a ten foot length of cable pan.
- B. The second test was intended to determine the amount of spray impingement onto a cable pan ten feet from the spray head.

The results of these tests will be formally documented by the applicant, conclusions will be drawn, reviewed and approved by the applicant, and the vendor (Viking) and then forwarded to the NRC-Region III office for review. If it is determined by the applicant that redesign of this system is necessary, the system will be retested and reviewed by NRC-Region III.

After review and approval of the test results and installed configuration of this system by NRC, this item can be closed.

3. Exit Interview

The inspectors met with personnel denoted in Paragraph 1 at the conclusion of the inspection on March 12, 1982, to discuss the findings.