

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

REGION III

Report No. 50-373/79-28; 50-374/79-19

Docket No. 50-373; 50-374

License No. CPPR-99; CPPR-100

Licensee: Commonwealth Edison Company  
P. O. Box 767  
Chicago, IL 60690

Facility Name: La Salle County Station, Units 1 and 2

Inspection At: La Salle County Station, Marseilles, Illinois

Inspection Conducted: July 10-11, 1979

*C E Jones*  
Inspector: C. E. Jones

Approved By: *C. C. Williams*, Acting Chief  
Projects Section 2

8-1-79

8/1/79

Inspection Summary

Inspection on July 10-11, 1979 (Report No. 50-373/79-28; 50-374/79-19)

Areas Inspected: Part 21 report followup of 4" pipe fittings identified to have the potential for containing an abnormally high content of carbon. Activities relative to the installation of the heating, ventilating and air conditioning system and a spot check of the mill certifications for this material. The inspection involved 12 inspector-hours on site by one NRC inspector.

Results: In the two areas inspected, no items of noncompliance or deviations were identified.

974 302

790920016

DETAILS

Persons Contacted

Principal Licensee Personnel

- \*L. J. Burke, Site Project Superintendent
- \*G. E. Groth, Engineer, Station Construction
- \*G. F. Marcus, Director Quality Assurance
- \*B. J. McAndrew, Engineer, Station Construction
- \*L. J. Tapella, Quality Assurance Engineer
- \*L. H. Lauderback, Quality Assurance Engineer
- J. D. Diebeck, Engineer, Station Construction

Contractor Personnel

- \*R. L. Wilson, Supervisor, Quality Control, Zack Company
- C. Baumgardner, Zack Company

\*Denotes personnel attending exit interview.

Licensee Action on Previously Identified Items

(Closed) Part 21 report concerning the potential for certain 4-inch steel elbows to exceed the specified carbon content. The Benjamin F. Shaw Company informed the licensee by letter dated April 17, 1979, that certain fittings with heat code W6719 might have abnormally high carbon content. The material supplier arranged for a representative from U. S. Steel to examine the fittings at the site and reject those fittings with high carbon content.

The examination indicated a total of 26 fittings on site from heat code W6719. Tests indicated one of these 4" fittings, control No. HG2020, Fab. Mark No. 2HG02A-4"-10, exceeded the specified carbon content by a small amount.

This elbow was removed from the line and replaced with a fitting that met material specifications.

Program or Functional Areas Inspected

Heating, Ventilating and Air Conditioning

1. Control Room HVAC System

The inspector observed this system as well as others that are designated as safety related. The system is being insulated with difficulty since the insulation fails to adhere to the duct. The licensee stated that new procedures and different fire resistant materials were being tested.

2. Certified Mill Test Reports (MTR)

Approximately 20 MTRs were reviewed and checked for traceability. The retrievability and traceability covered material in all systems and was considered acceptable.

3. Material Flow

The Supervisor of Quality Control for the Zack Company summarized the flow of material from its receipt in the shop through final erection. The summary covered the essential points of material receipt and inspection in the shop, shop fabrication, shipment to the field, field receipt inspection, storage in the field and then final erection.

The initial field inspection is for shipping damage, piece accountability and documentation.

No items of noncompliance were identified.

Exit Interview

The inspector met with the site representatives (denoted under Persons Contacted) at the conclusion of the inspection. The inspector summarized the purpose and findings of the inspection. The licensee acknowledged the findings reported herein.