

U.S. NUCLEAR REGULATORY COMMISSION

REGION III

Report No. 50-374/82-16(DETP)

Docket No. 50-374

License No. CPPR-100

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

Facility Name: LaSalle County Station, Unit 2

Inspection At: LaSalle Site, Marseilles, IL

Inspection Conducted: October 2, 1982

*W. J. Key*  
Inspector: W. J. Key

Oct. 14, 1982

*D. H. Danielson*  
Approved By: D. H. Danielson, Chief  
Materials and Processes  
Section

10/14/82

Inspection Summary

Inspection on October 2, 1982 (Report No. 50-374/82-16(DETP))

Areas Inspected: Review of procedure and drawings, observation of hydrostatic testing of RPV and systems, and examination of system welds following pressurization of vessel to test pressure. The inspection involved a total of seven onsite inspector-hours by one NRC inspector.

Results: No items of noncompliance or deviations were identified.

## DETAILS

### Persons Contacted

#### Commonwealth Edison Company (CECo)

D. Shamblin, Project Superintendent  
E. Windorf, Field Engineer

### Functional or Program Areas Examined

#### 1. Procedure and Drawing

The inspector reviewed the following test procedure for conformance to the requirements of ASME Code Section III and Section XI, Paragraph IWA 5210-B, 1974 Edition, Summer 1975 Addenda. Procedure No. H.P-2, Revision 0, Reactor Pressure Vessel and Systems Hydrostatic Test. Drawing No. I-BC-2002, Revision C, Commonwealth Edison Company, LaSalle County Station Unit 2, Illinois Boiler Code/Inservice Inspection, Reactor Pressure Vessel Hydro Boundries.

#### 2. Pressure Gauge

The following pressure gauges were used for this test, the inspector reviewed the records of calibration performed on October 1, 1982.

Manufacture - Heise  
Serial No. 195/196  
Range -0-2500 PSIG  
Calibration Standard - 279  
Procedure used - LIP-GM-04

#### 3. Observation of Test

The inspector witnessed the final filling of the vessel and prezzurization of the systems. An average temperature of 145°F was maintained on the water used during the test. As pressure was increased to design pressure it was held at 500, 750, 1000 and 1250 PSIG prior to going to test pressure of 1600 PSIG.

The inspector examined welds in the steam, recirculation and feedwater lines after reaching test pressure.

No items of noncomplianc or deviations were identified.