

U.S. NUCLEAR REGULATORY COMMISSION

REGION III

Report No. 50-461/35049(DRS)

Docket No. 50-461

License No. CPPR-137

Licensee: Illinois Power Company
500 South 27th Street
Decatur, IL 62525

Facility Name: Clinton Nuclear Power Station, Unit 1

Inspection At: Clinton Site, Clinton, IL

Inspection Conducted: September 11, 1985

Inspector: J. W. Muffett

James W. Muffett

9/27/85
Date

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

D. H. Danielson

9/30/85
Date

Inspection Summary

Inspection on September 11, 1985 (Report No. 50-461/85049(DRS))

Areas Inspected: Unannounced special safety inspection to examine the as-built condition of conduit hangers, cable tray hangers, HVAC ducts and HVAC duct supports. The inspection involved a total of eight inspection hours by one NRC inspector.

Results: No violations or deviations were identified.

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DETAILS

1. Persons Contacted

Illinois Power Company (IP)

- *K. A. Baker, I&E Interface-Licensing
- *J. E. Karr, Quality Recovery Program Manager
- *D. W. Wilson, Supervisor Licensing Administration

The inspector also contacted and interviewed other licensee and contractor employees.

*Denotes those attending the exit interview.

2. Inspection of Electrical Hangers, HVAC Ducts and HVAC Duct Supports

In conjunction with the review of the nonconformance reports (NCR's) and engineering evaluations detailed in Inspection Report No. 50-461/85044, a sample of the electrical hangers (conduit hangers and cable tray hangers), (HVAC) ducts and HVAC duct supports were inspected.

The components inspected were chosen on a random basis and are located on various elevations in the fuel, auxiliary, and control buildings. The following components were inspected:

Conduit Hangers

E28-1000-08A-CC3B
E28-1000-08A-CC3A
E28-1000-08A-CC11
E28-1000-05A-WAF2
E28-1000-05A-HBT-3
E28-1000-05A-HBT-I-1
E28-1000-03A-WA42
E28-1000-03A-WAI-F4
E28-1000-03A-WAI-7
E28-1000-03A-WA-45
E26-1000-01A-W11-38B
E30-1002-05A-WH1
E30-1002-02A-CC42
E30-1002-02A-CC11
E26-1003-03A-WA16
E26-1003-03A-H5
E26-1004-05A-WP1-1
E26-1004-03A-WPC1A
E30-1005-03A-WH13B
E30-1005-03A-WH12B
E30-1005-03A-WAI

Pull Box

1PB 62 80K

Cable Tray Hanger and Adjacent Tray

E30-1005-04A-H13
E30-1005-04A-H36

Auxiliary Steel Associated with Electrical Hangers

E30-1005-01A-AS22
E30-1005-01A-AS23
E30-1005-01A-CC37A
E30-1005-01A-CC30
E30-1005-01A-CC41B
E30-1005-01A-CC43A

HVAC Duct Supports and Adjacent Ducts

C7022	D4407
C7024	D4170
C7025	D4180
C7245	D4174
C5118	D4412
C5116	C3152
C5300	C3151
C3149	C3148

The components were inspected for general configuration, workmanship and for the quality of the welding.

Conclusion

During this inspection no violations or deviations were identified. Components inspected were acceptable and the quality of welding was acceptable.

3. Exit Interview

The inspector met with representatives (denoted in Persons Contacted paragraph) at the conclusion of the inspection. The inspector summarized the scope and findings of the inspection noted in this report. The inspector discussed the likely informational content of the inspection report with regard to documents or processes reviewed by the inspector during the inspection. The licensee did not identify any such documents/processes as proprietary.