

U.S. NUCLEAR REGULATORY COMMISSION

REGION III

Report No. 50-440/85048(DRS)

Docket No. 50-440

License No. CPPR-148

Licensee: Cleveland Electric Illuminating Company  
Post Office Box 5000  
Cleveland, Ohio 44101

Facility Name: Perry Nuclear Power Plants, Unit 1

Inspection At: Perry Site, Perry, Ohio

Inspection Conducted: July 19-25, July 31 - August 1, 1985

Inspector: *J. F. Norton*  
J. F. Norton

*8/26/85*  
Date

Approved By: *A. S. Williams*  
C. C. Williams, Chief  
Plant Systems Section

*8/26/85*  
Date

Inspection Summary

Inspection on July 19 - August 1, 1985 (Report No. 50-440/85048(DRS))

Areas Inspected: Structural integrity tests for the drywell and containment.  
This inspection involved a total of 38 onsite and 29 offsite inspector hours  
by one NRC inspector.

Results: No violations or deviations were identified.

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## DETAILS

### 1. Persons Contacted

#### Cleveland Electric Illuminating Company (CEI)

- \*C. Shuster, Manager, Quality Assurance
- \*E. Riley, General Supervisor, Construction Quality Section
- \*B. Thompson, Lead Quality Engineer, Civil
- \*B. Ferrell, Licensing Engineer
- \*E. Christiansen, Senior Engineer
- \*G. Gerber, Element Supervisor
- \*K. Kaplan, Senior Engineering Technician
- M. Kritzer, Supervisor, Civil/Structural Unit
- J. Victory, Operations Test Engineer
- B. Shirk, Test Director
- D. Thompson, Lead Systems Engineer
- B. Siwieck, Lead Systems Engineer
- B. Reifsnyder, Quality Engineer

#### Newport News Industrial Corporation - Ohio

- J. Staffiera, Quality Assurance/Quality Control Manager
- D. Henschel, Quality Engineer

#### U.S. Nuclear Regulatory Commission (NRC)

- \*J. Grobe, Senior Resident Inspector
- \*D. Keating, Resident Inspector

The inspector also contacted and interviewed other licensee and contractor personnel during this inspection.

\*Denotes those attending the exit interview conducted on August 1, 1985.

### 2. Review of Structural Integrity Tests (SIT)

#### a. SIT Procedures and Directives

The Region III inspector verified that procedures TP 1E66-P-001, Revision 1, and TP 1E61-P-005, Revision 1, and the test set-up was in accordance with NRC requirements and licensee commitments, and that authorized personnel had approved the program documents.

#### b. Drywell SIT

The drywell test was started July 21, 1985. The test was not completed due to SRV penetration pressure seal boots rupturing during drywell pressurization. There are a total of 19 of these seal boots. The licensee initiated a Deviation Analysis Report on this problem. The drywell test will be performed following rectification of the seal boot problem.

c. Containment SIT

The containment test was started July 31, 1985. The test progressed as planned, and all structural movements observed were determined to be within acceptable limits.

3. Exit Interview

The Region III inspector met with the licensee representatives (denoted under Paragraph 1) at the conclusion of the inspection on August 1, 1985. The inspector summarized the purpose and findings of the inspection. The licensee acknowledged this information. The inspector also discussed the likely informational content of the inspection report with regard to documents or processes reviewed during the inspection. The licensee did not identify any such documents/processes as proprietary.