

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

REGION III

Reports No. 50-440/80-21; 50-441/80-19

Docket Nos. 50-440; 50-441

Licenses No. CPPR-148; CPPR-149

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

Facility Name: Perry Nuclear Power Plant, Units 1 and 2

Inspection At: Perry Site, Perry, OH

Inspection Conducted: September 30 - October 2, 1980

Inspector: J. E. Konklin

J. E. Konklin

10/14/80

Accompanying Personnel: M. D. Houston, NRC-HQ
(October 1, 1980 only)

Approved By: C. G. Williams, Chief
Projects Section 2

J. E. Konklin
for

10/14/80

Inspection Summary

Inspection on September 30 - October 2, 1980 (Report No. 50-440/80-21;
50-441/80-19)

Areas Inspected: Management meeting at CEI Corporate Offices; licensee action on previous item of noncompliance; licensee actions in response to IE Bulletins and Circulars; ongoing site construction activities. This inspection involved a total of 20 inspector-hours by one NRC inspector, both at the site and at the licensee's corporate offices.

Results: No items of noncompliance or deviations were identified.

DETAILS

Persons Contacted

Principal Licensee Employees

- +D. Davidson, Vice President, System Engineering and Construction
- + G. Groscup, Manager, Nuclear Engineering Department
- +*M. Edelman, Manager, Nuclear QA Department
- *P. Martin, General Supervising Engineer, PQS
- *J. Kline, General Supervising Engineer, Construction
- *F. Leidich, Construction QE Supervisor
- S. Tulk, CQS Lead Electrical QE
- E. Buzzelli, Assistant Licensing Administrator
- M. Combs, CQS Engineering Aide

Region III Management (October 1 management meeting only)

- +J. Keppler, Director Region III
- +G. Fiorelli, Chief, Reactor Construction and Engineering Support Branch
- +C. Williams, Chief, Reactor Projects Section 2

Other NRC Personnel

- + M. Houston, Perry Project Manager, NRR
- +*J. Konklin, Perry Project Inspector, RIII
- J. Hughes, Perry Resident Inspector, RIII

The inspector also contacted other licensee and contractor personnel.

*Denotes those attending the site exit interview on October 2, 1980.

+Denotes those attending the management meeting at CEI HQ in Cleveland on October 1, 1980.

Licensee Action on Previous Inspection Findings

(Closed) Noncompliance (50-440/80-09-01; 50-441/80-09-01) Inadequate requirements for N-2 nozzle modification activities. During this inspection, the inspector reviewed the following documents related to the obtaining by CEI of acceptance criteria for N-2 nozzle wall thickness.

- a. CEI Action Request AR-238, dated June 12, 1980, to GE requesting acceptance criteria for minimum wall thickness for the N-2 nozzles, with the GE response which failed to provide appropriate acceptance criteria.
- b. CEI letter to GE, dated June 24, 1980, which stated that the GE response to AR-238 was unacceptable.

- c. GE letter to CEI, dated July 17, 1980, which provides "clarification" of the GE response to AR-238.
- d. CEI letter to GE, dated July 18, 1980, which states that the GE response is still unacceptable.
- e. GE letter to CEI, dated July 29, 1980, which provides appropriate acceptance criteria for minimum wall thickness for the N-2 nozzles.

The inspector then reviewed the actual wall thickness measurements on the twenty N-2 nozzles and discussed with the licensee the comparisons of the measured wall thicknesses vs. the GE acceptance criteria. The inspector concluded that the licensee has taken appropriate corrective actions with regard to the above items of noncompliance.

Functional or Program Areas Inspected

1. Management Meeting and Site Tour

A meeting was held on October 1, 1980, at the CEI corporate offices in Cleveland, Ohio, among CEI corporate management and RIII management (denoted under Persons Contacted). Included in the meeting were a review of the licensee's performance on the Perry Project and discussions of specific areas of interest relating to future Perry work activities. A more detailed discussion of the meeting is contained in RIII Report (50-440/80-24; 50-441/80-22).

Following the management meeting, the inspector and the NRC-HQ Perry Project Manager made a tour of the Perry site. Included in the tour was the observation of equipment status and work activities in the Units 1 and 2 containment buildings, the Units 1 and 2 auxiliary buildings, the intermediate building, the control complex, and the fuel handling building.

No items of noncompliance were identified.

2. Licensee Actions Relative to IE Bulletins and Circulars

The inspector reviewed the licensee's actions relative to selected IE Bulletins and IE Circulars, to determine whether distribution was made to the appropriate review groups, whether adequate evaluations were performed and, where applicable, whether timely and appropriate responses were made to NRC.

Licensee actions with regard to the following IE Bulletins and Circulars were evaluated and found to be adequate. These bulletins and circulars are considered to be closed:

- a. IE Bulletin No. 79-17.

- b. IE Bulletin No. 79-17, Revision 1.
- c. IE Bulletin No. 80-02.
- d. IE Bulletin No. 80-07.
- e. IE Bulletin No. 80-07, Supplement 1.
- f. IE Bulletin No. 80-13.
- g. IE Bulletin No. 80-17.
- h. IE Bulletin No. 80-17, Supplement 1.
- i. IE Bulletin No. 80-17, Supplement 2.
- j. IE Bulletin No. 80-19.
- k. IE Bulletin No. 80-19, Revision 1.
- l. IE Bulletin No. 80-20.
- m. IE Circular No. 79-04.
- n. IE Circular No. 79-07.
- o. IE Circular No. 79-12.
- p. IE Circular No. 79-18.
- q. IE Circular No. 79-22.
- r. IE Circular No. 80-05.
- s. IE Circular No. 80-14.
- t. IE Circular No. 80-16.

No items of noncompliance were identified.

Exit Interview

The inspector met with licensee representatives (denoted under Persons Contacted) at the conclusion of the inspection on October 2, 1980. The inspector summarized the purpose and findings of the inspection.