

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

REGION III

Report No. 50-315/80-11; 50-316/80-09

Docket No. 50-315; 50-316

License No. DPR-58; DPR-74

License: American Electric Power Service Corporation
Indiana and Michigan Power Company
2 Broadway
New York, NY 10004

Facility Name: Donald C. Cook Nuclear Plant

Inspection At: D. C. Cook Site, Bridgman, MI

Inspection Conducted: June 26 and 27, 1980

Inspectors:



E. R. Swanson

7-9-80


R. D. Schulz

7/10/80

Approved By:


K. R. Baker, Chief,
Nuclear Support Section 2

7/10/80

Inspection Summary

Inspection on June 26 and 27, 1980 (Report No. 50-315/80-11;50-316/80-09)

Areas Inspected: Routine, unannounced inspection of the licensee's non-licensed personnel, and the licensed operator requalification training program. The inspection involved 30 inspection hours by two NRC inspectors.

Results: Of the two areas inspected, no apparent items of noncompliance or deviations were identified in one area, one item of noncompliance was identified in one area (Deficiency failure to follow requalification program for review of Facility Design Change, Procedure Change and Facility Licensee Change Review paragraph 4).

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DETAILS

1. Personnel Contacted

*D. Shaller, Plant Manager
*G. Svenson, Assistant Plant Manager
*D. Nelson, Training Coordinator
*J. Stietzel, QA Supervisor
*L. Matthias, Administrative Supervisor
*R. Masse, NRC Senior Resident Inspector

The inspectors also talked with and interviewed technicians, licensed operators, new and existing employees and temporary employees.

*Denotes those attending the exit interview.

2. Licensee Action on Previous Inspection Findings

(Closed) Noncompliance (315/80-01-7; 316/80-01-7): Failure to take prompt corrective action on audit findings. The inspector found that the departments responsible for corrective action on audit findings have supplied close-out dates for audits and in general are more responsive in resolving audit findings.

(Closed) Noncompliance (315/80-01-7; 316/80-01-7): Failure to establish a formal audit program for the corporate office. The inspector reviewed Revision 2 to QA Procedure QA Audits (QAP-191) and the current audit schedule dated February 27, 1980 and found that the program appears to be adequately implemented.

(Closed) Noncompliance (315/80-01-1; 316/80-01-1): Failure to maintain the Master Surveillance Schedule current. The inspector reviewed the May 21, 1980 revision to PMI-4030 by temporary change sheet and determined that the system has improved. Current plans to computerize plant surveillance test requirements will provide a much improved centralized tracking system.

(Open) Unresolved Items (315/80-01-9; 316/80-01-9): Failure to control ignition sources. The inspector reviewed several permits and determined that permits are still not specific enough in scope or duration to adequately control ignition sources.

(Closed) Unresolved Item (315/80-04; 316/80-03): Calculation of subcooling instrument errors. The inspector was provided additional memoranda which adequately detail the calculational methods to satisfy this concern.



3. Training Program

The inspectors verified by direct questioning of one new, one existing, and one temporary employee that administrative controls and procedures, radiological health and safety, industrial safety, controlled access and security procedures, emergency plan, and quality assurance training were provided as required by the licensee's technical specifications; verified by direct questioning of one craftsman and one technician that on-the-job training, formal technical training commensurate with job classification, and fire fighting training were provided.

The following procedures were reviewed:

PMI 2070 Rev. 6, September 5, 1979; "Training"
GET Outline , October, 1976

A formal training and retraining program has been established for new employees, technicians, craftsmen and temporary and existing employees. The program was being evaluated periodically and responsibilities were assigned to assure the training program requirements have been met.

No items of noncompliance or deviations were identified.

4. License Operator Requalification Training Program

The licensee has implemented a lecture schedule, which has identified deficient areas for lecture topics. Lesson plans were established which describe the scope of the lectures.

The inspectors reviewed the records of two control room operators holding NRC Reactor Operator licenses, two shift supervisors holding NRC Senior Reactor Operator licenses, and two Reactor Operators not actively engaged in operating or directing operation of the facility. The records contained the following:

- a. Copies of the most recent annual written examination and the individuals' response.
- b. Documentation of attendance at all required lectures.
- c. Documentation of the required control manipulations.
- d. The results of performance evaluations.



- e. Documentation of additional training received in identified deficient areas.
- f. Documentation of required procedure reviews, excluding revision review.
- g. Copies of the most recent annual oral examination and the individuals response.

Means are provided in the training program for evaluation of the operators and evaluation of the training programs' effectiveness. There were no operators that received unsatisfactory performance for on-the-job evaluation.

The inspectors interviewed one licensed control room operator, one shift supervisor, and one licensed reactor operator not actively engaged in operating or directing operation of the facility. Their comments verified the training they had received; including its nature, duration, and sufficiency for their job requirements.

5. Noncompliance

In reviewing records and in discussion with the Training Coordinator it was discovered that shift IV - licensed operators, had not documented their review of revisions on seven change notifications in a period from 2/26/80 to 5/12/80. These notifications take the forms of procedural changes, design changes, IE Bulletins and Information Notices, and facility license change review.

This review is to be documented on Form G-4 per D.C. Cook License Operator Requalification Program in the area designated Facility Design Change, Procedure Change, and License Change Review. "Each licensed operator is responsible for reviewing these revisions and documenting this review on Form G-4."

The other three shifts and extra shifts had adequately documented review of revisions and only Shift IV was deficient in this area.

This finding represents noncompliance with 10CFR50.54 (i-1) and licensee's Requalification Program

6. Exit Interview

The inspectors met with the licensee representatives (denoted in paragraph 1) on June 27, 1980 and summarized the scope and findings of the inspection. With regard to the noncompliance, the licensee stated that appropriate measures would be taken concerning documenting review of revisions for shift IV, licensed operators.