

U.S. NUCLEAR REGULATORY COMMISSION

REGION III

Report No. 50-305/84-11(DRS)

Docket No. 50-305

License No. DPR-43

Licensee: Wisconsin Public Service Commission
P.O. Box 1200
Green Bay, Wisconsin 54304

Facility Name: Kewaunee Nuclear Power Plant

Inspection At: Kewaunee, Wisconsin

Inspection Conducted: August 1-3, 1984

Inspector: *N. C. Choulet*
N. C. Choulet

8/13/84
Date

Approved By: *F. C. Hawkins*
F. C. Hawkins, Chief
Quality Assurance Programs Section

8/13/84
Date

Inspection Summary

Inspection on August 1-3, 1984 (Report No. 50-305/84-11(DRS))

Areas Inspected: Routine, unannounced inspection by one regional inspector of previous inspection findings. The inspection involved 19 inspector-hours onsite.

Results: No items of noncompliance or deviations were identified.

8408300199 840814
PDR ADOCK 05000305
g PDR

DETAILS

1. Persons Contacted

- R. Lange, Superintendent-Maintenance
- *K. Evers, Superintendent-Operations
- *M. Marchi, Plant Technical Superintendent
- D. Berg, Quality Control Supervisor
- J. Kreuger, Maintenance/Operations Supervisor
- *F. Hewitt, Nuclear Training Supervisor-Maintenance
- *J. Santy, Nuclear Electrical Maintenance Trainer
- M. Kwitek, Reactor Supervisor
- *M. Lewis, Assistant to Nuclear Licensing and Systems Superintendent

U.S. Nuclear Regulatory Commission

- *R. L. Nelson, Senior Resident Inspector

Other personnel were contacted as a matter of routine during the inspection.

*Denotes those attending the exit interview on August 3, 1984.

2. Action on Previous Inspection Findings

- a. (Closed) Open Item (305/82-22-01): Failure to develop and schedule a training program for maintenance personnel. A program has been established and is being implemented through the following procedures:

- (1) TP-6, "Mechanical Training Guide," Revision A
- (2) TP-7, "Instrumentation and Control Training Guide," Revision A
- (3) TP-5, "Electricians Training Guide," Revision A
- (4) TP-8, "Warehouse Training Guide," Revision A

During the review of the implementation of the maintenance training program the inspector noted that individual training records did not include the majority of training that the individuals had received. Records were filed on a group basis. The licensee indicated that they plan to assemble the individual training records from the computer where they have stored the group records. Pending compilation of the individual training records, this item is considered open (305/84-11-01).

- b. (Open) Noncompliance (305/83-09-01): Failure to establish a program to audit all the provisions contained within the Technical Specifications. The licensee has established a program to audit all provisions of the Technical Specifications within five years. A matrix to keep track of Technical Specification line items had not been completed. The licensee plans to complete this matrix by December 1, 1984. This item will remain open pending completion of this matrix.

- c. (Closed) Noncompliance (305/83-09-02): Failure to properly certify quality control inspectors. Review of certification records indicated that the licensee has properly certified the quality control inspectors referred to in the noncompliance.
- d. (Closed) Noncompliance (305/83-09-03): Failure to have procedures (1) for the control of forms used in quality inspections and (2) for the control and identification of conditions adverse to quality which are corrected during maintenance and modifications. The licensee had prepared and issued procedures to control the forms used in quality control inspections. Procedure ACD 9.5 (Corrective Action) had been prepared and issued. This procedure establishes the responsibilities and requirements to identify and document plant activities adverse to quality and to resolve and take corrective action to prevent recurrence.
- e. (Open) Noncompliance (305/83-09-04): Failure to establish a formal training program for supervisors, engineers, and other professionals. At the time of this inspection, the licensee was in the process of developing a training program. Completion is scheduled by the end of 1984. This item will remain open pending completion of the training program.
- f. (Open) Open Item (305/83-14-01): Inspector concerns regarding the work request (WR) procedures and WR form. At the time of the previous inspection, the licensee was in the process of revising WR procedure ACD 5.4. The licensee included instructions in the revised procedure regarding exceeding the scope of the WR, fire review, and technical specification considerations. The licensee had a new WR form printed at that time which did not include a space which had been specifically designated for instructions to maintenance craft personnel.

The licensee indicated that their normal mode of operation was to identify the problem on the WR form and then, after approval of the WR by the Shift Supervisor, investigate the problem. After these actions, the maintenance foreman verbally instructed the maintenance crafts regarding the repair and obtained corrective maintenance procedures as required for the job. This action was documented after the maintenance had been completed. The inspector stated that at most plants, the planning for a maintenance activity is performed prior to approving the WR. This preplanning decreases the possibility that the scope of the WR is not exceeded and that the proper corrective maintenance procedures are used. The licensee stated they would consider the inspector's comments for future revision of the WR procedure and form. This item will remain open pending further review.

- g. (Closed) Open Item (305/83-14-02): Jumper control procedure ACD 1.3 did not include controls for mechanical jumpers and provisions for installation of jumpers on an emergency basis. ACD 1.3 is used to control departmental jumper logs only. ACD 1.6, Revision G (Temporary Changes) is the procedure the licensee now uses for the control

of temporary changes. The licensee has revised ACD 1.6 to include controls for jumpers both electrical and mechanical. Installation of jumpers on an emergency basis is planned to be handled in accordance with normal procedural requirements of ACD 1.6.

- h. (Open) Open Item (305/83-14-03): Motor operated valve procedures lacked acceptance criteria for amperage readings and the refueling procedure for installation of the reactor head lacked a hold point to perform visual inspection of the reactor vessel prior to installing the reactor head. The licensee had included a hold point to inspect the reactor vessel in refueling procedure FP-WPS-R9, Revision 0. The motor operated valve procedures had not been revised to include acceptance criteria for amperage reading. The procedures are due for their biannual review and the licensee plans to revise the procedures to include acceptance criteria at the time of the review. This item will remain open pending revision of these procedures.

3. Open Items

Open items are matters which have been discussed with the licensee, which will be reviewed further by the inspector and which involve some action on the part of the NRC or licensee or both. An open item disclosed during the inspection is discussed in Paragraph 2.a.

4. Exit Interview

The inspector met with licensee representatives (denoted in Paragraph 1) on August 3, 1984, and summarized the purpose, scope, and findings of the inspection.