

APPENDIX

U. S. NUCLEAR REGULATORY COMMISSION
REGION IV

NRC Inspection Report: 50-298/83-16

Docket: 50-298

License: DRP-46

Licensee: Nebraska Public Power District (NPPD)
P. O. Box 499
Columbus, Nebraska 68601

Facility Name: Cooper Nuclear Station

Inspection At: Cooper Nuclear Station, Brownville, Nebraska

Inspection Conducted: July 18-22, 1983

Inspector: W.D. Johnson for 8/2/83
M. E. Murphy, Reactor Inspector, Reactor Project
Section C Date

Approved: D.M. Hunnicutt 8/3/83
D. M. Hunnicutt, Chief, Reactor Project Section A Date

W.D. Johnson 8/2/83
W. D. Johnson, Chief, Reactor Project Section C Date

Inspection Summary

Inspection Conducted July 18-22, 1983 (Report 50-298/83-16)

Areas Inspected: Routine, unannounced inspection of Organization and Administration, and Personnel Qualification Program. The inspection involved 29 inspector-hours onsite by one NRC inspector.

Results: Within the two areas inspected, no violations or deviations were identified.

DETAILS1. Persons ContactedNebraska Public Power District

- *R. Beilke, Training Manager (Acting)
- *R. Brungardt, Operations Supervisor
- *R. Gibson, Quality Assurance
- H. Jantzen, I&C Supervisor
- J. Meacham, Technical Support Manager
- D. Norvel, Maintenance Supervisor (Acting)
- D. Whitman, Technical Staff Manager - CNS
- P. Thompson, Nuclear Operations Division Manager - CNS
- K. Wire, Operations Manager

General Electric

B. Thompson, Instructor, Operator Training

The NRC inspector also contacted other plant personnel including engineering and operations personnel.

*Denotes presence at the exit interview conducted July 22, 1983.

2. (Open) Open Item (50-298/8215-01): This item was open pending the licensee's submittal of a revision to the Technical Specifications to establish the licensee's present shift manning. The revision has not been requested and is pending the final rule making or minimum shift manning.

This item is open.

(Open) Violation (50-298/8236-01): The approved requalification training plan required that personnel identified as weak in specific areas on the annual examination be given lectures in those areas and then tested. Failure to meet those requirements constituted a lessening of the scope of the approved requalification training program and was a violation of the requirements of 10 CFR Part 50.54(i-1). A review of the licensee's corrective action as outlined in the response to the violation, dated February 17, 1983, was conducted by the NRC inspector. The corrective steps for the specific case of the two individuals who did not attend required lectures have been satisfactorily completed. The individual who did not take a required examination is no longer employed at Cooper Nuclear Station.

The Licensee has established a tracking system to ensure that requalification training, required as a result of low scores on the annual requalification examination, will be scheduled and personnel required to

attend this training will attend. Actions following the last annual examination have not been completed and will be reviewed during a later inspection.

This item is open.

(Closed) Deviation (50-298/8236-02): The licensee had not scheduled or completed any formal classroom training in mitigation of core damage as committed under NUREG 0737 regarding upgraded Senior Reactor Operator and Reactor Operator training. Formal classroom training has been scheduled and conducted and is now a permanent part of the licensee's training program.

(Closed) Unresolved (50-298/8236-04): The quality and quantity of requalification training and all other site training was considered to be an unresolved item pending further review of licensee performance in this area. An apparent change in management philosophy in this area is indicated. The licensee has established a formal training department, with an approved manning of eleven persons. A training department manager has been selected, but not formally appointed, pending his completion of qualification requirements.

The licensee has an interim contract with General Electric for shift technical advisor training and is negotiating a two year contract for the establishment of a complete training program including software. This item is considered resolved and will be carried as an open item pending followup inspection of overall progress at a later date.

(50-298/8316-01)

3. Organization and Administration

The objective of this inspection was to ascertain whether changes made to the licensee's onsite organizations were in conformance with the requirements of the Technical Specifications.

The licensee has recently instituted significant organizational changes in both site and corporate management. These changes are not yet fully implemented, and this area will be inspected at a later date.

4. Personnel Qualification Program

The objective of this inspection was to determine that the licensee has a Quality Assurance Program relating to requalification of personnel that is in conformance with regulatory requirements, industry guides and standards.

The NRC inspector reviewed the licensee's "Quality Assurance Program for Operation", Revision 8, dated August 20, 1979; Administrative Procedure 1.2, Revision 10, dated February 24, 1983, "Station Organization and Responsibility; and, Administrative Procedure 1.5, Revision 9, dated March 3, 1983, "Selection and Training of Station Personnel."

- This review determined that the licensee is committed to application of the guidance contained in ANSI N18.1-1971, "Selection and Training of Nuclear Power Plant Personnel." By review of personnel files for selected managers and supervisors, the NRC inspector determined that the guidelines are being met for both education and experience. However, the administrative procedures do not refer to initial levels of training and experience as a basis for selection. These procedures do not establish a method or authority for personnel approval or for any possible exceptions to the standard. These shortcomings were discussed with licensee representatives and they agreed that the procedures would be revised to cite minimum educational and experience levels for positions listed in ANSI N18.1-1971 and to include provisions for handling possible exceptions. Pending procedure revision, this will be considered an open item.
(50-298/8316-02)

5. Exit Interview

An exit interview was conducted July 22, 1983, with those personnel denoted in paragraph 1 of this report. At this exit interview, the NRC inspector summarized the scope and findings of the inspection. The Senior Resident Inspector was present at the exit interview.