

APPENDIX B

U.S. NUCLEAR REGULATORY COMMISSION  
REGION IV

NRC Inspection Report: 50-482/88-12

Operating License: NPF-42

Docket: 50-482

Licensee: Wolf Creek Nuclear Operating Corporation (WCNOC)  
P.O. Box 411  
Burlington, Kansas 66839

Facility Name: Wolf Creek Generating Station (WCGS)

Inspection At: Burlington, Kansas

Inspection Conducted: March 7-11, 1988

Inspector: for William L. Fisher 4/11/88  
C. A. Hackney, Emergency Preparedness  
Specialist Date

Approved: William L. Fisher 4/11/88  
W. L. Fisher, Chief, Nuclear Materials  
and Emergency Preparedness Branch Date

Inspection Summary

Inspection Conducted March 7-11, 1988 (Report 50-482/88-12)

Areas Inspected: Routine, unannounced inspection of emergency plan and implementing procedures; emergency facilities, equipment, instrumentation, and supplies; training; and independent reviews/audits.

Results: Within the areas inspected, one violation was identified.

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DETAILS

1. Persons Contacted

WCNOC

- \*B. Withers, President
- \*J. Bailey, Vice President
- \*C. Perry, Manager, Quality Assurance
- \*J. Zell, Manager, Nuclear Training
- \*T. Morrill, Site Health Physicist
- \*J. Dagenette, Instructor Coordinator
- \*M. Schreiber, Senior Engineering Specialist
- \*P. Andrews, Emergency Planning Specialist

NRC

- \*B. Bartlett, Senior Resident Inspector
- \*M. Skow, Resident Inspector

\*Denotes those present during the exit interview.

The NRC inspector also held discussions with other station personnel in the areas of emergency detection and classifications, protective action recommendations, notification and communications, staffing and augmentation, health physics, operations, and emergency response organization.

2. Emergency Plan and Implementing Procedures 02.01 (I)

Shift Staffing and Augmentation

Emergency response personnel notification procedures were inspected to determine the licensee's compliance with 10 CFR 50.54(q), 10 CFR 50.47(b) and Technical Specification 6.8.

The NRC inspector reviewed announced and unannounced call-out drills conducted by the licensee on January 11 and February 1, 1988. The object of the drills was to determine whether emergency response team personnel could respond within required time limits. Results of the call-out drills indicated that the emergency response team could not meet the 30 and 60 minute response time requirement to arrive at the plant.

This was an apparent violation of Technical Specification 6.8.1 (482/8812-01).

(I) Indicates that inspection area 02.01 was not completed during this inspection.

One violation and no deviations were identified in this program area.

3. Emergency Facilities, Equipment, Instrumentation, and Supplies 02.02

The NRC inspector inspected key facilities and equipment to determine whether the facilities were maintained, whether any facility changes had been incorporated into the emergency plan and implementing procedures, whether changes had an adverse effect on the emergency preparedness program. (10 CFR 50.47(b)(8))

Emergency facilities, equipment, instrumentation, and supplies were reviewed to determine the state of readiness and accessibility. The NRC inspector selected equipment kits and determined that the kits were as described in the emergency plan. The Technical Support Center (TSC) was not as described in EPP-01-4.1, Revision 5. Personnel had been moved into a room that previously had been described as a conference area for licensee personnel. The area contained an automatic telephone dialer equipment, duplicating machine, computers, tables, desks, file cabinets, book cases, and other office equipment. Minimum aisle space was a 22-inch clearance.

During the call-out drill, the shift supervisor made four attempts to contact someone in the TSC via the plant Gai-tronics system. The shift supervisor was not heard, due to the speakers having been turned off in the TSC.

The NRC inspector discussed the following observations with the licensee during the exit interview:

- ° The licensee should consider preserving space in the Emergency Response Facilities (ERFs) for emergency response purposes.
- ° The licensee should consider instructing plant personnel not to turn off or "adjust" the Gai-tronics speakers in the ERFs.
- ° The licensee should consider instructing personnel using the facilities to return the facility to the original floor plan at the end of each day.

No violations or deviations were identified in this program area.

4. Training (02.04)

The NRC inspector reviewed the documents listed below and interviewed licensee training representatives to determine whether training requirements were being met in accordance with the requirements of 10 CFR 50.54(q), 10 CFR 50.47(b)(15), and 10 CFR 50 Appendix E.IV.F.

Documents reviewed:

Lesson Plans  
Class Attendance/Test Records  
Emergency Training 88-0009

The NRC inspector met with licensee training representatives to review the training program. The inspector reviewed licensee Procedure 88-0009; lesson plans; and test, attendance, and personnel training records. Fifty-eight personnel records reviewed, indicated that all persons had received required training. The licensee has greatly improved the record retrieval management system.

The NRC inspector discussed the following observations with the licensee during the exit interview:

- o The licensee should consider giving tests for persons receiving emergency response retraining.
- o The licensee should consider revising the training test for Duty Emergency Managers and Duty Emergency Directors to include Emergency Classification (using Emergency Action Levels), Authorities and Responsibilities, and Offsite Notifications.

No violations or deviations were identified in this program area.

5. Independent Reviews/Audits (02.05)

The NRC inspector reviewed the documents listed below and interviewed licensee representatives to determine whether annual independent reviews or audits of the emergency preparedness program were performed in accordance with the requirements of 10 CFR 50.54(t).

Additionally, the NRC inspector determined whether the licensee had a system for correcting deficiencies and weaknesses identified during drills and exercises and whether appropriate, timely corrective actions had been taken.

The licensee had conducted a program review over a 12-month period. Licensee Quality Assurance (QA) auditors evaluated adequacy of interfaces with state and local governments, drills, exercises, capabilities, and procedures. Findings were reviewed and sent to management or responsible party. Most findings were corrected in a timely manner; however, several findings had been on the tracking system for 6 months. One finding had been on the system for 1 year. The NRC inspector noted that individual reports were sent to management as each report was completed. Management did not receive a summation of all reports, thus not getting a complete picture of the emergency preparedness program at one time.

The NRC inspector discussed the following observations with the licensee during the exit interview:

- ° The licensee should consider developing a summary of audits and surveillances for the 12-month program review. The summary could include QA findings, disposition of findings, and evaluation summary for future trending. The summary could be attached to the full report for management review.
- ° The licensee should consider expeditiously closing outstanding QA items.

No violations or deviations were identified in this program area.

6. Inspector Observations

An inspector observation is a matter discussed with the licensee during the exit interview. Observations are neither violations nor unresolved items. Observations are suggested for the licensee's consideration, but have no specific regulatory requirement. Observations are identified in paragraphs 3, 4, and 5 of this report.

7. Exit Interview

The NRC inspector met with the NRC resident inspector and licensee representatives denoted in paragraph 1 on March 11, 1988, and summarized the scope and findings of the inspection as presented in this report.