

APPENDIX B

U S. NUCLEAR REGULATORY COMMISSION
REGION IV

NRC Inspection Report: 50-482/85-29

License: NPF-32

Docket: 50-482

Licensee: Kansas Gas and Electric Company
P. O. Box 208
Wichita, Kansas 67201

Facility Name: Wolf Creek Generating Station

Inspection At: Wolf Creek Site, Burlington, Kansas

Inspection Conducted : June 24-28, 1985

Inspector: J B Baird
for C. A. Hackney, Emergency Preparedness Analyst

8/30/85
Date

Approved: J B Baird
J. B. Baird, Acting Chief, Emergency Preparedness
and Safeguards Programs Section

8/30/85
Date

Inspection Summary

Inspection Conducted: June 24-28, 1985 (Report 50-482/85-29)

Areas Inspected : Announced, followup inspection to determine the status of licensee corrective action following the emergency preparedness appraisal. The inspection involved 39 inspector-hours onsite by one NRC inspector.

Results: There were no violations and two deviations identified (failure to indoctrinate visitors - paragraph 4; and failure to retain communication checklists - paragraph 5).

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DETAILS

1. Persons Contacted

Principal Licensee Personnel

- *C. Mason, Site Director
- *L. Zorbas, Instructor
- *K. Peterson, Licensing Engineer
- *A. Mah, Superintendent Training
- J. Goode, Licensing Engineer
- *F. Rhodes, Plant Manager
- *M. Williams, Superintendent, Regulation Quality & Administrative
- R. Grant, Director, Quality
- *K. Moles, Supervisor, Emergency Planning
- *R. Hoyt, Emergency Planning Administrator
- +P. Sadler, System Operator
- +M. Smith, Shift Clerk #4
- *C. Hoch, Quality Assurance Technician

NRC

- J. Cummins, Senior Resident Inspector
- *B. Bartlett, Resident Inspector

The NRC inspector also held discussions with other station and corporate personnel in the areas of emergency response, site personnel evacuation, and training.

*Denotes those present at the exit interview.
+Via telephone.

2. Appraisal Appendix A Significant Preparedness Deficiency Closed

Closed (482/8529-52): The licensee conducted two unannounced drills. One drill was to determine onsite shift augmentation. The second drill was to determine the response time for offsite emergency response facility personnel. In a memo dated June 26, 1985, from R. Hoyt to file, a total of 39 persons were called during an unannounced drill, 24 persons could have been at the plant in 60 minutes. The remaining 15 persons could have been onsite 35 minutes later. In a memo dated May 9, 1985, from K. Moles to file the time required to staff the general office with public affairs personnel was 60 minutes; the time required to activate the Media Response Center (Topeka, Kansas) was 3.5 hours; and key personnel response time for the Emergency Response Facility (ERF) was 93 minutes (completely staffed in 145 minutes). The KG&E response capability appeared adequate.

3. Improvement Items Closed

Closed (482/8529-06): Section 5.1 of the Plan and Section 4.4.1 of the emergency procedures had been revised to address orientation of non-KG&E employees. Additionally, a visitor indoctrination program had been initiated. This item is closed.

Closed (482/8529-13): The control room and other emergency response facilities had been supplied with additional emergency response forms. Further, the Critical Safety Function Status Trees had been color coded and were being revised during pre-operation testing. This item is closed.

Closed (482/8529-14): The licensee considers commercial telephone service and dedicated telephone communications between the control room, TSC, and EOF to be sufficient for backup communications. This item is closed.

Closed (482/8529-15): Section 1.1 of the Plan was revised to describe a method for recalling persons living nearest to the plant. This item is closed.

Closed (482/8529-19): The NRC inspector noted that a permanent label had been installed on the diesel voltage adjustment control. Further, a remote voltmeter was available for determining voltage at the diesel generator control panel. A facsimile machine had been added to the TSC conference room. This item is closed.

Closed (482/8529-20): The licensee had committed to NUREG-0737 Supplement 1, Table 2, concerning emergency response facility (ERF) staffing. Further, the ERF is operational upon completion of Section 4.2.3.1, Attachment 2.

The Radiological Emergency Coordinator is required to verify that the iodine monitor is operational, and that habitability is maintained.

The load panel is not locked, therefore, a key is not required. Section 4.2.12.2 stated that all logs and records shall be maintained in accordance with EPP 01-11.3. This item is closed.

Closed (482/8529-24): Three portable radios were installed in the OSC for backup communications. This item is closed.

Closed (482/8529-25): Emergency lighting had been installed in the OSC decontamination area. This item is closed.

Closed (482/8529-28): Procedures had been revised to assign the Dose Assessment Supervisor the responsibility for verifying EOF

habitability and continued hourly checks on the EOF radiological monitor. This item is closed.

Closed (482/8529-29): Closed prior to fuel load, NRC Inspection Report 50-482/85-20.

Closed (482/8529-31): The parking lot assembly area was identified in EPP 01-6.1 as the parking lot outside the Personnel Access Control Station. This item is closed.

Closed (482/8529-34): The public information organization had been included in Section 1.3 of the Plan. This item is closed.

Closed (482/8529-35): In a letter dated January 25, 1985, from AT&T to KG&E, AT&T stated that they would provide additional telephone communications based on the available telephone pairs. This item is closed.

Closed (482/8529-40): Lights had been installed on selected telephones in the TSC and EOF. This item is closed.

Closed (482/8529-42): A second radio for the TSC had been installed and was operational. This item is closed.

Closed (482/8529-45): Persons are required to check out a radio prior to checking a designated emergency vehicle. This item is closed.

Closed (482/8529-46): Inverters had been installed on all designated emergency vehicles. This item is closed.

Closed (482/8529-47): The keys to emergency vehicles are maintained by security and have restricted use. Persons using the vehicles are issued portable radios and are to maintain radio contact when offsite with the vehicles. This item is closed.

Closed (482/8529-59): EPP 01-7.3 was revised and operationally verified by the licensee. This item is closed.

Closed (482/8529-60): A polaroid camera will be used to provide hard copy. Spare film will be maintained in the control room and EOF emergency supply cabinets. This item is closed.

Closed (482/8529-61): The OSC and the TSC had an anemometer in the emergency supply cabinet. This item is closed.

Closed (482/8529-63): EPP 01-8.2, Rev. 1 specified flow rates for normal conditions. Additionally, flow rates were given considering ALARA. This item is closed.

Closed (482/8529-64): EPP 01-8.2, stated that the environmental field samples were to be processed at the EOF or OSC laboratories. This item is closed.

Closed (482/8529-64): EPP 01-8.2 designated the EOF or the OSC as the central collection point for environmental samples. This item is closed.

Closed (482/8529-66): Exit signs were posted inside main buildings and there was one main exit route from the site. This item is closed.

Closed (482/8529-67): A accountability and evacuation drill was conducted on January 9, 1985, and the 30 minute accountability objective was obtained. This item is closed.

Closed (482/8529-68): The Security Emergency Coordinator had been assigned the responsibility for maintaining accountability throughout the emergency. This item is closed.

Closed (482/8529-70): Personnel outside the protected area and inside the exclusion area are to be notified to evacuate via the station public address system. Additionally, following an evacuation request security will survey the area to determine that the area had been evacuated according to security procedure SEC 01-208. This item is closed.

Closed (482/8529-74): Emergency damage control teams are to be debriefed following their return to the OSC according to EPP 01-9.4. This item is closed.

Closed (482/8529-76): The Plan had been revised to indicate the designated spokesperson for KG&E at the media response center and the General Office. This item is closed.

Closed (482/8529-77): Callout procedures EPP 01-3.4, EPP 01-3.5, EPP 01-3.6 and the WCGS Radiological Emergency Response Organization Telephone Directory had been developed for notifying emergency response personnel. Additionally, the NRC inspector contacted the system operator and a control room communicator to verify the callout list. This item is closed.

Closed (482/8529-79): EPP 02-1.5, Attachments 1.0, 3.0, 4.0, 11.0 and 12.0 had been completed. This item is closed.

Closed (482/8529-82): The General Office Personnel telephone numbers were deleted from the directory. This item is closed.

Closed (482/8529-83): EPP 02-1.1 requires that current list be maintained for Plan and procedure distribution. This item is closed.

4. Visitor Indoctrination

The NRC inspector noted that visitors entering the protected area on June 24, 1985, were not receiving a memo identifying the siren tone for evacuation. This was in deviation to a commitment made to the NRC in a letter dated January 30, 1985.

One deviation was identified (482/8529-01).

5. Communications

EPP 02-1.6, Section 6, required a monthly communication check to be performed. The NRC inspector requested a copy of the completed communication checklists from previous months. The licensee stated that the checks had been accomplished and documented but could not produce records for the months of March and April 1985. This was in deviation to a commitment for documentation of communication checks made to the NRC in a letter dated January 30, 1985.

One deviation was identified (482/8529-02).

6. Exit Interview

The exit interview was conducted on June 28, 1985, with individuals identified in paragraph 1. Mr. B. L. Bartlett represented the NRC resident inspector. Mr. C. A. Hackney, the NRC inspector summarized the inspection findings. The NRC inspector stated that there were no violations but two deviations had been identified. The NRC inspector also stated that the deviations would not require a written response since immediate action had been taken to correct the matter and to preclude recurrence. The NRC inspector summarized the status of the improvement items.