

APPENDIX B

U. S. NUCLEAR REGULATORY COMMISSION

REGION IV

NRC Inspection Report: 50-482/84-09

CP: CPPR 147

Docket: 50-482

Category: A2

Licensee: Kansas Gas and Electric Company (KG&E)
Post Office Box 208
Wichita, Kansas 67201

Facility Name: Wolf Creek Generating Station

Inspection At: Wolf Creek Site, Coffey County, Burlington, Kansas

Inspection Conducted: April 1 - 28, 1984

Inspectors: W.D. Johnson for 5/11/84
W. S. Schum, Senior Resident Reactor Inspector,
Operations, Reactor Project Section 2A
(Pars. 1, 2, 4, 5, and 6) Date

W.D. Johnson for 5/11/84
L. Whitney, DQASIP, Headquarters
(Par. 3) Date

Approved: W.D. Johnson 5/11/84
W. D. Johnson, Chief, Reactor Project
Section 2A Date

Inspection Summary

Inspection Conducted April 1 - 28, 1984 (Report 50-482/84-09)

Areas Inspected: Routine, announced inspection including site tours; review of preoperational test procedures; review of surveillance test procedures; and observation of startup activities. The inspection involved 98 inspector-hours onsite by two NRC inspectors.

Results: Within the four areas inspected, one violation was identified (failure to control activities affecting quality, paragraph 2).

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DETAILS1. Persons ContactedPrincipal Licensee Personnel

- *R. J. Glover, Startup Manager
- F. J. Duddy, Project Director
- F. T. Rhodes, Plant Manager
- *K. Ellison, Startup Technical Support Supervisor
- H. Handfinger, Assistant Startup Supervisor
- O. L. Thero, Quality First Supervisor
- *O. Maynard, Compliance Supervisor
- J. Zell, Operations Supervisor
- *C. J. Steinert, QA Technologist
- *J. Nelson, QC Supervisor
- *C. E. Parry, Quality System Engineer
- *M. G. Williams, Supt. of Regulatory, Quality, and Administrative Services
- *W. M. Lindsay, Quality Systems Supervisor
- *R. L. Hoyt, Administrative

Other Personnel

- *B. G. Stinett, Senior QA Engineer, Daniel International Corp. (DIC)

Other licensee and contractor personnel were also contacted during the course of this inspection activity.

*The above identified personnel attended the exit meeting held on April 26, 1984.

2. Site Tours

The NRC inspector toured the site at various times during the inspection period. Ongoing construction and test activities were observed to ensure conformance to applicable requirements or procedures. Prime inspection areas were:

- . Housekeeping
- . Fire Protection
- . Logbook Entries
- . Maintenance Activities
- . Tag Outs
- . Temporary Modification Control

During one of these tours, the NRC inspector opened the door to the Class 1E battery room that contains Battery NK 13. This door is normally locked and the preoperational tests of all Class 1E batteries are complete. Upon opening the door, the inspector found two Daniel International Corporation (DIC) personnel using the room to do pipe welding preparation. The room was filthy and grinding and welding was being done in this area.

This prompted looking in the NK 14 battery room where the NRC inspector found scaffolding erected for welding activities at the top of the room. This room was also dirty, and the battery appeared to have been walked upon to gain access to the scaffold. Aside from the obvious safety hazard of welding and grinding in the battery rooms, discussion with startup personnel required investigation to find how DIC gained access to these rooms to conduct this work. This causes concern that control of construction activities after turnover to startup and after testing may not be totally adequate. The licensee did clean up and close these rooms as soon as they were notified of the problem. However, actions need to be taken to prevent a similar loss of control in the future.

This is an apparent violation. (482/8409-01)

3. Review of Preoperational Test Procedures

An NRC representative from headquarters reviewed the following preoperational system test procedures:

- . SU3-EJ01 - RHR Cold Preoperational Test
- . SU3-EN02 - Containment Spray Preoperational Test

No violations were identified and the procedures appeared to be well structured and organized. However, the following are areas where the preparation of preoperational tests could be improved to add clarity and ensure correctness of baseline values.

- . Should use values such as 100 - 110 in place of 105 ± 5 .
- . Independent verification of calculations should be required on each test sheet.
- . SU3-EN02 - The note preceding Step 7.6.11 should be added to Section 5 of the procedure.
- . SU3-EJ01 - Precaution, 5.4 should precede Steps 7.8.21 through 7.8.26.
- . SU3-EJ01 - The graphics on Pages 162 and 163 of Appendix K are illegible.

No violations or deviations were identified.

4. Review of Surveillance Test Procedures

The NRC inspector reviewed several surveillance test procedures (STS) to ensure they met the requirements of the proposed Technical Specifications and for programmatic compliance. All questions raised were discussed with the operations supervisor and were adequately answered. The following is a partial list of STS's reviewed:

- . STS-MT-012 - Fire Pump Diesel Engine Inspection
- . STS-EF-210 - Essential Service Water Check Valve Test
- . STS-BB-206 - RCS Inservice Valve Test
- . STS-BG-210 - CVCS Inservice Check Valve Test
- . STS-MY-008 - Main Steam Safety Valve Settings
- . STS-AL-210 - Auxiliary Feedwater System Inservice Check Valve Test
- . STS-HB-201 - Liquid Radwaste System Inservice Valve Test
- . STS-RE-005 - Core Reactivity Balance
- . STS-RE-006 - BOL-EOL Core MTC Measurement

No violations or deviations were identified.

5. Observation of Startup Activities

Various startup activities were observed on a sample basis. The reason for these inspections was to insure compliance with, and proper use of, procedures and station directives. Although some flushing problems are occurring, no specific items of failure to implement procedures were noted.

No violations or deviations were identified.

6. Exit Meeting

The NRC inspector met with licensee personnel on April 26, 1984, to discuss the scope and findings of this inspection.