

OCT 31 1988

In Reply Refer To:
Docket: STN 50-482/88-28

Wolf Creek Nuclear Operating Corporation
ATTN: Bart D. Withers
President and Chief Executive Officer
P.O. Box 411
Burlington, Kansas 66839

Gentlemen:

This refers to the inspection conducted by Mr. R. Wise and Dr. J. B. Nicholas of this office during the period September 19-23, 1988, of activities authorized by NRC Operating License NPF-42 for the Wolf Creek Generating Station, and to the discussion of our findings with Mr. J. A. Bailey and other members of your staff at the conclusion of the inspection on September 23, 1988.

Areas examined during the inspection included the chemistry/radiochemistry program and water chemistry confirmatory measurements. Within these areas, the inspection consisted of selective examination of procedures and representative records, interviews with personnel, and observations by the NRC inspectors. The inspection findings are documented in the enclosed inspection report.

During this inspection, it was found that certain of your activities were in violation of NRC requirements. Consequently, you are required to respond to this violation, in writing, in accordance with the provisions of Section 2.201 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations. Your response should be based on the specifics contained in the Notice of Violation enclosed with this letter.

We are also concerned over the numerous problems identified with the postaccident sampling system (PASS). These concerns are discussed in paragraph 6 of the enclosed inspection report. We are particularly concerned with the oxygen analyzer problems and leaks in the gaseous sample system. Accordingly, you are requested to respond in writing, within 30 days, describing your immediate actions to correct the identified problems, along with your planned long-term maintenance program to ensure that the PASS is maintained in a proper state of readiness.

The response directed by this letter and the accompanying Notice is not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, PL 96-511.

RIV: FRPS: *[Signature]*
JBNicholas;ap
10/19/88

FRPS: RPB
R Wise
10/19/88

C: FRPS: RPB
REBaer
10/20/88

C: RPB
B Murray
10/21/88

C: RPS/A
DDChamberlain
10/25/88

D: DRP
LJCallan
10/21/88

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PDR ADUCK 05000482
G PNU

[Handwritten initials]

Should you have any questions concerning this inspection, we will be pleased to discuss them with you.

Sincerely,
Original Signed By
L. J. Callan

L. J. Callan, Director
Division of Reactor Projects

Enclosures:

1. Appendix A - Notice of Violation
2. Appendix B - NRC Inspection Report
50-482/88-28
3. Attachment 1 - Analytical Measurements
4. Attachment 2 - Water Chemistry Confirmatory Measurements Results
5. Attachment 3 - Criteria for Comparing Water Chemistry Analytical
Measurements
6. Attachment 4 - Radiological Confirmatory Measurements Results
7. Attachment 5 - Criteria for Comparing Radiological Analytical Measurements

cc w/enclosures:

Wolf Creek Nuclear Operating Corporation
ATTN: Otto Maynard, Manager
of Licensing
P.O. Box 411
Burlington, Kansas 66839

Wolf Creek Nuclear Operating Corporation
ATTN: Gary Boyer, Plant Manager
P.O. Box 411
Burlington, Kansas 66839

Kansas Corporation Commission
ATTN: Robert D. Elliott, Chief Engineer
Fourth Floor, Docking State Office Building
Topeka, Kansas 66612-1571

Kansas Radiation Control Program Director

bcc to DMB (IE06)

bcc distrib. by RIV:

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*RPB-DRSS	B. DeFayette, RIII
*RIV File	SRI, Callaway, RIII
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*Project Engineer, DRP/A	Lisa Shea, RM/ALF
*DRS	*P. O'Connor, NRR Project Manager
*R. E. Baer	*R. Wise
*J. B. Nicholas	*R. Bangart
*w/766	*R. Hall
	*B. Murray