



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION IV

611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TEXAS 76011-8064

DEC 15 1993

Docket: 50-285
License: DPR-40

Omaha Public Power District
ATTN: T. L. Patterson, Division Manager
Nuclear Operations
Fort Calhoun Station FC-2-4 Adm.
P.O. Box 399, Hwy. 75 - North of Fort Calhoun
Fort Calhoun, Nebraska 68023-0399

SUBJECT: NRC INSPECTION REPORT 50-285/93-25

During November 19-22, 1993, an NRC Augmented Inspection Team (AIT) conducted an onsite inspection at the Fort Calhoun Station (FCS). The AIT reviewed the circumstances following events at FCS that occurred on November 13 and 18, 1993, that involved the uncontrolled movement of control element assemblies (CEAs). On November 19, 1993, during a telephone conversation between the NRC Region IV staff and your staff, you agreed that the FCS would not resume operation beyond operational Mode 3 until you had met with the NRC staff to present your actions with respect to these events. As the result of this conversation, a Confirmatory Action Letter was issued on November 19 to document this agreement.

The enclosed copy of the AIT report describes the tasks assigned to the AIT, the areas examined during this inspection, and the AIT's findings and conclusions.

After the inspection, Omaha Public Power District (OPPD) met with the NRC staff in a meeting open to public observation held on November 22, 1993. During this meeting OPPD briefed the NRC staff concerning the results of the efforts taken to identify and correct the condition that was causing the uncontrolled CEA movement. This briefing satisfied the NRC staff, subject to the satisfactory completion of ongoing surveillance testing of the Rod Control System, that the cause of the unexpected CEA motion was understood and that corrective actions taken were sufficient to support operation of the plant beyond operational Mode 3. During the exit meeting, which followed the briefing, certain commitments were discussed. Details of these commitments are provided in Section 2.6.3 of this report. Should your understanding of these commitments differ from ours, please contact us immediately.

In accordance with 10 CFR Part 2.790(a), a copy of this letter and the enclosure will be placed in the NRC Public Document Room.

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PDR ADOCK 05000285
Q PDR

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

Sincerely,


James L. Milhoan
Regional Administrator

Enclosure:
Appendix - NRC Inspection
Report 50-285/93-25 w/attachments

cc w/enclosure:
LeBoeuf, Lamb, Leiby & MacRae
ATTN: Mr. Michael F. McBride
1875 Connecticut Avenue, NW
Washington, D.C. 20009-5728

Washington County Board
of Supervisors
ATTN: Jack Jensen, Chairman
Blair, Nebraska 68008

Combustion Engineering, Inc.
ATTN: Charles B. Brinkman, Manager
Washington Nuclear Operations
12300 Twinbrook Parkway, Suite 330
Rockville, Maryland 20852

Nebraska Department of Health
ATTN: Harold Borchert, Director
Division of Radiological Health
301 Centennial Mall, South
P.O. Box 95007
Lincoln, Nebraska 68509-5007

Fort Calhoun Station
ATTN: James W. Chase, Manager
P.O. Box 399
Fort Calhoun, Nebraska 68023

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bcc to DMB (IE10)

bcc distrib. by RIV:

J. L. Milhoan

DRSS-FIPS

RIV File

Lisa Shea, RM/ALF, MS: MNBB 4503

Chairman Selin

Commissioner Remick

EDO

Steve Bloom, Project Manager (MS:13H3)

E. Jordan, AEOD

J. Larkins, Executive Director, ACRS (MS P-315)

A. B. Beach, D/DRP

Resident Inspector

MIS System

Section Chief (DRP/TSS)

Senior Resident Inspector - Cooper

Commissioner Rogers

Commissioner DePlanque

T. Murley, NRR (MS 12 G18)

A. Chaffee, NRR/DORS/EAB (MS 11 A1)

INPO

RIV:C:DRP/D	SRI	NRR	NRR	RIV:D:DRP <i>[initials]</i>
*TFStetka:df	*RPMullikin	*SBloom	*SMazumdar	ABBeach <i>[initials]</i>
12/08/93	12/09/93	12/08/93	12/09/93	12/14/93 <i>[initials]</i>

DRA <i>[initials]</i>	RA <i>[initials]</i>			
JMMontgomery	JLMilhoan			
12/15/93	12/15/93			

* Previously concurred

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Omaha Public Power District

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