

DMB 016

FEB 12 1987

Docket No. 50-285

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Mr. R. L. Andrews
 Division Manager - Nuclear Production
 Omaha Public Power District
 1623 Harney Street
 Omaha, Nebraska 68102

Dear Mr. Andrews:

SUBJECT: SPECIAL REPORT ON STEAM GENERATOR TUBE DENTING

Re: Ft. Calhoun Station, Unit No. 1

The NRC staff has completed its review of the special report on steam generator tube denting submitted by your letter dated February 21, 1986. This report was derived from 1985 eddy current inspection data for the Fort Calhoun Station, Unit No. 1. The staff's safety evaluation is enclosed.

The staff finds that the data indicates that denting has progressed during the last cycle. The staff has reviewed a number of corrective actions taken by Omaha Public Power District (OPPD) and finds them appropriate. These actions include improving secondary chemistry limits; implementing a condenser integrity program; utilizing chemistry holdpoints during startups and shutdowns to flush contaminants from the secondary side; replacing feedwater heater tube bundles to reduce copper deposit levels in the SG; and implementing a boric acid treatment program for the secondary side to retard dent growth. The results of the 1987 examination will determine the effectiveness of the boric acid program and provide another data point for monitoring dent growth rates. The staff further concludes that the steam generators are acceptable for continued operation and that the subject report submitted by the OPPD has satisfied the requirements for reporting of eddy current testing results as stated in Technical Specifications 3.3(2)e(ii).

Sincerely,

Original signed by

Walter A. Paulson, Project Manager
 PWR Project Directorate #8
 Division of PWR Licensing-B

Enclosure:
 As stated

cc w/enclosure:
 See next page

PBD-8:
 PKreutzer
 2/11/87

PBD-8:
 WPaulson:jch
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PBD-8:
 ATHadani
 2/12/87

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Mr. R. L. Andrews
Omaha Public Power District

Fort Calhoun Station
Unit No. 1

cc:

Harry H. Voigt, Esq.
LeBoeuf, Lamb, Leiby & MacRae
1333 New Hampshire Avenue, NW
Washington, D.C. 20036

Mr. Jack Jensen, Chairman
Washington County Board
of Supervisors
Blair, Nebraska 68008

Mr. Phillip Harrell, Resident Inspector
U.S. Nuclear Regulatory Commission
P. O. Box 309
Fort Calhoun, Nebraska 68023

Mr. Charles B. Brinkman, Manager
Washington Nuclear Operations
C-E Power Systems
7910 Woodmont Avenue
Bethesda, Maryland 20814

Regional Administrator, Region IV
U.S. Nuclear Regulatory Commission
Office of Executive Director
for Operations
611 Ryan Plaza Drive, Suite 1000
Arlington, Texas 76011

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