

January 23, 1997

Mr. S. K. Gambhir
Division Manager - Production Engineering
Omaha Public Power District
Fort Calhoun Station FC-2-4 Adm.
Post Office Box 399
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Fort Calhoun, Nebraska 68023-0399

SUBJECT: FORT CALHOUN STATION, UNIT NO. 1 - REVIEW OF EMERGENCY DIESEL
GENERATOR HOT WEATHER TEMPERATURE OPERATING LIMITS
(TAC NO. M95269)

Dear Mr. Gambhir:

By letter dated October 5, 1995, Omaha Public Power District (OPPD) submitted an engineering analysis and calculations regarding Fort Calhoun Station, Unit No. 1 (FCS) emergency diesel generators (DGs). The submittal fulfilled an OPPD commitment for hot weather testing of the DGs and provided an analysis to support the ambient air temperature limits.

OPPD completed the testing for DG-1 on July 11, 1995 and DG-2 on July 12, 1995. The analysis and associated calculations proposed new outdoor temperature limits for the DGs.

The NRC staff reviewed and evaluated the information provided by OPPD. On the basis of the submitted information and as discussed in the enclosed safety evaluation, the staff has concluded that the revised temperature limits for DG-1 and DG-2, respectively, are acceptable.

Sincerely,

Original Signed By

L. Raynard Wharton, Project Manager
Project Directorate IV-2
Division of Reactor Projects - III/IV
Office of Nuclear Reactor Regulation

Docket No. 50-285

Enclosure: Safety Evaluation

cc w/encl: See next page

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Mr. S. K. Gambhir

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January 23, 1997

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