



Omaha Public Power District

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February 8, 1980

Director of Nuclear Reactor Regulation
ATTN: Mr. Robert W. Reid, Chief
Operating Reactors Branch No. 4
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Reference: Docket No. 50-285

Gentlemen:

This letter is submitted to inform the Commission of the status of two facility modifications for fire protection required by the Commission's Safety Evaluation Report (SER) for the Fort Calhoun Station. Specifically, this letter addresses the District's progress on implementing required modifications in the vicinity of the auxiliary feedwater (AFW) pumps and in the switchgear room.

Sections 3.1.8 and 5.23 of the SER address modifications to the switchgear room and sections 3.1.27 and 5.9 address modifications for protection of the AFW pumps. The switchgear room modifications consist of adding a fire suppression system, installing four manual fire hose stations, rerouting cables, and installing three hour fire barriers to provide adequate separation between redundant switchgear. The AFW pump modifications provide for installation of a sprinkler system for automatic suppression and three hour fire barriers between the auxiliary feedwater pumps. Pyrocrete was selected by the District for constructing the fire barriers for both the switchgear and the AFW pumps.

The commitment date for the AFW pump modifications was December 31, 1979, and for the switchgear room October 31, 1980. The commitment date for implementation of the AFW pump modifications was missed by a few days. Automatic fire suppression capability was installed prior to December 31, 1979; however, the pyrocreting was delayed to the current refueling outage which commenced on January 18, 1980, in order that switchgear room work and AFW work could be performed at the same time. Since there are no local firms that provide the pyrocreting process, the District experienced difficulties in getting this work done separately for the AFW pump separation modification. The schedule for installation of fire barriers in the switchgear room was moved up in part to expedite the AFW pump modifications.

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All required modifications for AFW pump fire protection will be completed by February 29, 1980. All switchgear room modifications are expected to be completed by the end of the current refueling outage.

Should further delays to the SER implementation schedule be encountered, the Commission will be promptly notified.

Sincerely,

W. C. Jones
Division Manager
Production Operations

WCJ/KJM/BJH:jmm

cc: LeBoeuf, Lamb, Leiby & MacRae
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