

Omaha Public Power District
444 South 16th Street Mall
Omaha, Nebraska 68102-2247
402/636-2000

May 13, 1991
LIC-91-00175

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Mail Station #1-137
Washington, DC 20555

Reference: Docket No. 50-285

Gentlemen:

SUBJECT: Special Report on Inoperability of Fire Protection Equipment

The Omaha Public Power District, holder of Operating License DPR-40, submits this special report pursuant to the requirements of Fort Calhoun Station Unit No. 1 Technical Specification 2.19, "Fire Protection Systems".

Fort Calhoun Station Unit No. 1 Technical Specification 2.19(7) requires that all penetration fire barriers protecting safety-related areas be functional (intact). With a penetration fire barrier non-functional, within one hour, either establish a continuous fire watch on at least one side of the affected penetration, or verify the operability of fire detectors on at least one side of the penetration and establish an hourly fire watch patrol. The non-functional penetration must be restored to functional status within seven days, or, failing that, prepare and submit within an additional 30 days a report to the Nuclear Regulatory Commission pursuant to Technical Specification 5.9.3.

On April 10, 1991, both barrier penetration 19-E-39, between Room 19 and the Turbine Building, and the concrete block wall at the east end of Corridor 4 were breached to support long term maintenance on heat exchanger AC-1B. A decision was made to maintain the breaches for the duration of the maintenance activities associated with AC-1B due to the considerable amount of time (approximately one man-day) required to restore the barriers at the end of a work week and remove them at the beginning of the subsequent work week. As a result, these barriers were not restored to functional status until April 26, 1991. Appropriate compensatory measures, as required by Technical Specification 2.19(7), were in place for the duration of the impairments.

9105200202 910513
PDR ADOCK 05000285
S PDR

45-5124

160059

Employment with Equal Opportunity
Male/Female

TE22 11

U. S. Nuclear Regulatory Commission
LIC-91-00175
Page 2

If you have an questions, please contact me.

Sincerely,

W. G. Gates

W. G. Gates
Division Manager
Nuclear Operations

WGG/TCM/rkj

c: LeBoeuf, Lamb, Leiby & MacRae
W. C. Walker, NRC Project Manager
R. D. Martin, NRC Regional Administrator, Region IV
R. P. Mullikin, NRC Senior Resident Inspector