



Omaha Public Power District

1623 HARVEY ■ OMAHA, NEBRASKA 68102 ■ TELEPHONE 536-4000 AREA CODE 402

April 8, 1981

Mr. Thomas M. Novak
Assistant Director for Operating Reactors
U. S. Nuclear Regulatory Commission
Division of Licensing
Washington, D.C. 20555

Reference: Docket No. 50-285

Dear Mr. Novak:

The Commission's letter dated March 27, 1981, provided the preliminary results of your review of the environmental qualification of safety-related electrical equipment installed in the Fort Calhoun Station Unit No. 1. Included in the Commission's letter was a list of potential equipment deficiencies. Omaha Public Power District has completed a preliminary review of the Commission's list of potential deficiencies and, as a result of this review, the District believes that continued safe operation of the Fort Calhoun Station is justified. A summary of the District's justification is provided below.

The Commission's letter identified several concerns generic to much of the District's equipment, including: (1) lack of a complete display instrumentation listing and associated qualification information, (2) a LOCA temperature less than the saturation temperature for the predicted peak pressure, (3) effect of the Main Steam Line Break (MSLB) temperature profile on environmental qualification not analyzed, (4) effects of caustic spray on some equipment not justified, and (5) the radiation level used for qualification did not "envelope" the DOR guidelines value of 4×10^7 rads. The Commission's letter also included a list of specific equipment deficiencies, but did not provide detailed information. Therefore, it was assumed that the generic concerns listed above were the pertinent concerns on specific equipment, unless the District had identified open items in our earlier submittals. Therefore, the District evaluated the five generic concerns identified in the Commission's letter, as it related to safe operation of the plant. In all cases for the Fort Calhoun Station, the District believes adequate information has been provided to the Commission to support adequate environmental qualification of all safety-related equipment. This information that has been provided to the Commission may not be in the format desired or of sufficient detail, but in all cases supporting information is available. Therefore, it is the District's conclusion that the potential deficiencies identified in the Commission's letter did not identify any concerns that posed a threat to continued safe plant operation.


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The detailed deficiencies identified in the Commission's Safety Evaluation Report (SER) will be addressed in detail once it is received. The potential deficiencies identified in the Commission's letter dated March 27, 1981, identified no areas of concern regarding safe operation of the Fort Calhoun Station and, pending receipt of the Commission's more detailed SER, the District believes that continued safe operation is justified.

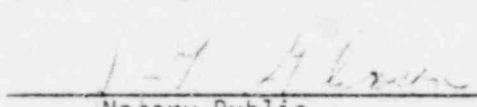
Sincerely,


W. C. Jones
Division Manager
Production Operations

WCJ/KJM/TLP:jmm

cc: LeBoeuf, Lamb, Leiby & MacRae
1333 New Hampshire Avenue, N.W.
Washington, D.C. 20036

Subscribed and sworn to before me
this 8th day of April, 1981.



Notary Public

