Omaha Public Power District

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

December 17, 1982
LIC-82-407

Mr. Robert A. Clark, Chief
U. S. Nuclear Regulatory Commission
Office of Nuclear Reactor Regulation
Division of Licensing
Operating Reactors Branch No. 3
Washington, D.C. 20555

Reference: Docket No. 50-285

Dear Mr. Clark:

Status of NUREG-0737, Item II.B.3
Post Accident Sampling System

Omaha Public Power District's letter dated December 1, 1982 indicated that the District expected the subject system to be operational by the end of the present refueling outage. Delays in placing the system in operation had occurred as the result of problems that were identified in the system during the final testing phase. At the time the December 1, 1982 letter was written, the main concern was a potential problem with the software that automatically operates the system. Upon solving the software problem, the District again attempted to draw and analyze a sample, at which time the system still exhibited a problem in drawing a representative sample. It appears that the problem is related to the driving head created by the differential pressure between the post accident sampling system and the volume control tank. However, before verifying the actual problem, the Fort Calhoun Station tripped as a result of turbine problems and has subsequently commenced its refueling outage approximately one month earlier than originally planned. In order to complete troubleshooting of the system, the reactor coolant system must be at normal operating pressure. Accordingly, the District is revising its schedule for placing the system in operation to factor in the need for reactor coolant system operation. We will be unable to recommence our troubleshooting on the system until after the refueling outage is completed. Therefore, our new projected schedule for placing the system in operation is three months following the end of the refueling outage presently in progress.

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The District will also continue to resolve equipment problems that have been identified in calibrating the on-line pH meter and operational problems with the ionchromatograph, which is to be used for on-line boron and chloride analyses.

Sincerely,

W. C. Jones
Division Manager
Production Operations

WCJ/TLP:jmm

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