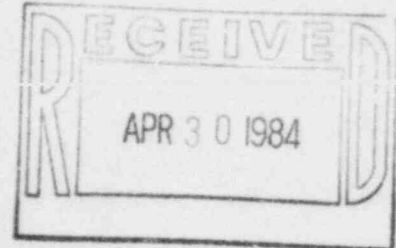


DMB

Omaha Public Power District
1623 Harney Omaha, Nebraska 68102
402/536-4000

April 23, 1984
LIC-84-099



Mr. Richard P. Denise, Director
Division of Resident, Reactor Project
and Engineering Programs
U. S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 1000
Arlington, Texas 76011

Reference: Docket No. 50-285

Dear Mr. Denise:

Post Accident Backup Sampling Capability

The Omaha Public Power District has completed an evaluation of its post accident backup sampling capabilities, as identified in Open Item 8135-02 contained in an IE Inspection Report dated May 4, 1982. The purpose of this letter is to provide the results of that evaluation.

Using the guidelines of NUREG-0737, Item II.B.3, the District is establishing the onsite radiological and chemical analysis capability to provide, within a three hour time frame, results for reactor coolant and containment atmosphere samples. The method is a remotely operated, semi-automatic on-line system installed as a post accident sampling system (PASS) and as described in letters from W. C. Jones to R. A. Clark dated December 3, 1982 and April 15, 1983 and in a letter from W. C. Jones to J. R. Miller dated December 21, 1983. Since in-line monitoring is used as the primary method for providing sampling and analytical capability, the District is finalizing the development of its procedures for utilizing grab sample and analysis as a backup method. This method will utilize the Fort Calhoun Station radiochemistry laboratory and includes the analysis of diluted and low (radioactivity) level undiluted grab samples.

As you are aware, the District has investigated additional offsite capabilities. The radiochemistry laboratory at Nebraska Public Power District's Cooper Nuclear Station has been identified as a possible analysis facility. The Cooper Nuclear Station laboratory has excellent features, but distance constraints prevent full completion of analysis within a three hour period. Sample and analysis drills conducted over the past several months demonstrate approximately six hours are normally required for this task. The

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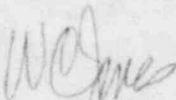
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District intends to utilize the Cooper Nuclear Station laboratory as an offsite facility only for analysis of a long term nature and in the event the Fort Calhoun laboratory becomes uninhabitable.

Therefore, please be informed that the District has completed the evaluation of the post accident backup sampling capabilities. Based on that evaluation, the District determined that upon system operability, the District's PASS and the backup grab sample and analysis capabilities provide compliance with the requirements of NUREG-0737, Item II.B.3 and should be sufficient to close Open Item 8135-02.

Sincerely,



W. C. Jones
Division Manager
Production Operations

WCJ/JJF:jmm

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

Mr. E. G. Tourigny, Project Manager
Mr. L. A. Vandell, Senior Resident
Inspector