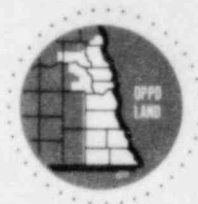


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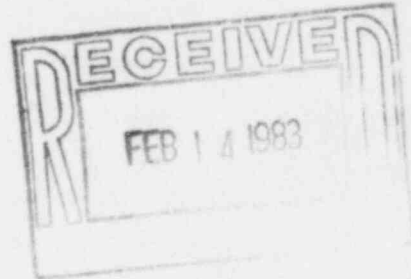


Omaha Public Power District

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

February 4, 1983
LIC-83-035

Mr. W. C. Seidle, Chief
Reactor Project Branch 2
U. S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 1000
Arlington, Texas 76011



Reference: Docket No. 50-285

Dear Mr. Seidle:

Radioactive Liquid Waste Analysis of a Fort Calhoun Station Monitor Tank Sample

As requested by Dr. J. Blair Nicholas of your office during an inspection at the Fort Calhoun Station on October 14, 1982, provided below are the results performed by our vendor of an analysis of an aliquot sample of monitor tank liquid. These results were recently received from our vendor and have been corrected for decay to October 14, 1982.

<u>Nuclide</u>	<u>OPPD Measurement</u> ($\mu\text{Ci/cc}$)	<u>NRC Measurement</u> ($\mu\text{Ci/ml}$)
Sr 89	2.8 E-08 + 8.4 E-09	1.16 E-08 + 0.98 E-08
Sr 90	1.1 E-08 + 3.0 E-09	8.0 E-09 + 4.0 E-09

Please note that the uncertainty values detailed above for the District's measurements are at the one sigma confidence level. A comparison of the District's measurement results with those of the Commission, as detailed above from IE Inspection Report 82-21, demonstrate acceptable agreement. If there are any questions regarding the District's

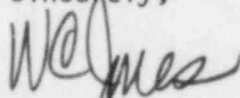
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Mr. W. C. Seidle
LIC-83-035
Page Two

analysis and/or the results, please contact Mr. Gary Roach, Supervisor -
Chemical and Radiation Protection, at (402)426-4011, extension 6615.

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

Dr. J. Blair Nicholas (NRC Region IV)
Mr. L. A. Yandell (NRC Senior
Resident Inspector)