



Omaha Public Power District
444 South 16th Street Mall
Omaha, Nebraska 68102-2247

January 6, 1999
LIC-98-0170

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Mail Station P1-137
Washington, DC 20555

References: 1. Docket No. 50-285
2. Letter from OPPD (T. L. Patterson) to NRC (Document Control Desk) dated April 30, 1996 (LIC-96-0022)
3. Letter from OPPD (S. K. Gambhir) to NRC (Document Control Desk) dated April 30, 1997 (LIC-97-0044)

SUBJECT: Corrections to the 1995 and 1996 Fort Calhoun Station (FCS) Radiological Effluent Release Reports

In this letter, the Omaha Public Power District (OPPD) provides replacement pages for the 1995 (Reference 2) and 1996 (Reference 3) FCS Radiological Effluent Release Reports. Replacement instructions are also enclosed. The replacement pages revise temperature differential data from the FCS meteorological tower which was incorrectly doubled. The error was introduced as a result of a modification to the FCS meteorological tower, as detailed below. The error was discovered and corrected prior to the submittal of the 1997 Radiological Effluent Release Report; therefore, no corrections to the 1997 report are necessary.

The FCS meteorological tower measures the temperature difference between 10 and 60 meters (50 meter altitude differential). However, the traditional altitude difference for purposes of environmental effluent reporting is 100 meters. A modification was made to tower instrumentation in 1995 to automatically double the transmitted temperature differential data. However, Chemistry personnel were unaware of this and revised the software to double the data transmitted from the tower. As a result, the temperature differential data used in References 2 and 3 resulted in a slight change to the estimated gaseous effluent dispersion factors used for dose determinations. This did not adversely affect conclusions in the 1995/1996 FCS Radiological Release Reports. 11

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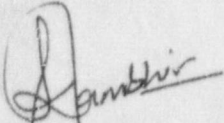
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If you have any questions, please contact Mr. T. R. Dukarski at 402-533-7126.

Sincerely,

A handwritten signature in dark ink, appearing to read 'S. K. Gambhir', with a stylized flourish at the end.

S. K. Gambhir
Division Manager
Nuclear Operations

SKG/mle

Attachment
Enclosures (2)

c: E. W. Merschoff, NRC Regional Administrator, Region IV
L. R. Wharton, NRC Project Manager (w/o Enclosures)
W. C. Walker, NRC Senior Resident Inspector
T. J. Wolff, American Nuclear Insurers
Winston & Strawn (w/o Enclosures)

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Attachment

Page Replacement Instructions

1995 Annual Effluent Release Report (LIC-96-0022)

Remove

VI-1 through VI-17
VII-6 through VII-48

Insert

VI-1 through VI-17
VII-6 through VII-48

1996 Annual Effluent Release Report (LIC-97-0044)

Remove

I-1
IV-5 through IV-47
VII-1 through VII-17

Insert

I-1
IV-5 through IV-47
VII-1 through VII-17