



April 12, 2001
LIC-01-0036

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

Reference: Docket No. 50-285

**SUBJECT: 2000 Fort Calhoun Station (FCS) Radiological Effluent Release Report
and Radiological Environmental Operating Report**

Pursuant to FCS Unit No. 1 Technical Specifications (TS) 5.9.4.a and 5.9.4.b, the Omaha Public Power District (OPPD) provides the enclosed two reports. The first report is the Annual Radiological Effluent Release Report for January 1, 2000, through December 31, 2000. This report is submitted in accordance with TS Section 5.9.4.a and is presented in the format outlined in Regulatory Guide 1.21, Revision 1. The report provides the results of quarterly dose calculations performed in accordance with the Offsite Dose Calculation Manual (ODCM).

The second report is the Annual Radiological Environmental Operating Report for January 1, 2000, through December 31, 2000. This report is submitted in accordance with TS Section 5.9.4.b and is consistent with the objectives specified in Section 5 of the ODCM.

In addition, following are corrections pertaining to the Annual Radiological Environmental Operating Reports submitted for 1998 and 1999. Sample locations (i.e., sample code, name, and coordinates relative to the plant) were inadvertently omitted from Table 2.0 of the applicable reports.

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Annual Radiological Environmental Operating Report – 1998

Table 2.0 – Radiological Environmental Monitoring Program Summary

In the column titled, “Location with Highest Annual Mean,” the sample code, name, and coordinates relative to the Reactor Containment Building for the following sample media were inadvertently omitted. The corrected information is provided as follows:

Background Radiation

| | | |
|-----------|----------------|------------------|
| OTD-J-(I) | Onsite Station | 0.7 miles / 250° |
|-----------|----------------|------------------|

Air Particulate

| | | |
|-----------|--------------|-------------------|
| OAP-A-(I) | Onsite No. 1 | 0.5 miles / 293° |
| OAP-B-(I) | Onsite No. 2 | 0.6 miles / 208° |
| OAP-C-(I) | Onsite No. 3 | 0.8 miles / 145° |
| OAP-E-(C) | EOF Building | 17.5 miles / 157° |

Water

| | | |
|-----------|---------------------------|------------------|
| OSW-B-(I) | Downstream from Discharge | 0.5 miles / 106° |
|-----------|---------------------------|------------------|

Sediment

| | | |
|-----------|----------------------|--------------------|
| OSD-B-(C) | Upstream from Intake | 0.024 miles / 345° |
|-----------|----------------------|--------------------|

Annual Radiological Environmental Operating Report – 1999

Table 2.0 – Radiological Environmental Monitoring Program Summary

In the column titled, “Location with Highest Annual Mean,” the sample code, name, and coordinates relative to the Reactor Containment Building for the following sample media were inadvertently omitted. The corrected information is provided as follows:

Background Radiation

| | | |
|-----------|----------------|------------------|
| OTD-J-(I) | Onsite Station | 0.7 miles / 250° |
| OTD-K-(I) | Onsite Station | 0.9 miles / 130° |

Air Particulate

| | | |
|-----------|--------------|------------------|
| OAP-B-(I) | Onsite No. 2 | 0.6 miles / 208° |
|-----------|--------------|------------------|

Water

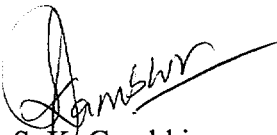
| | | |
|-----------|---------------------------|------------------|
| OSW-B-(I) | Downstream from Discharge | 0.5 miles / 106° |
|-----------|---------------------------|------------------|

Sediment

| | | |
|-----------|---------------------------|------------------|
| OSD-A-(I) | Downstream from Discharge | 0.5 miles / 106° |
|-----------|---------------------------|------------------|

Please contact R. G. Haug at 402-533-7156 if you have any questions.

Sincerely,



S. K. Gambhir
Division Manager
Nuclear Operations

SKG/RRL/rrl

Enclosures

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