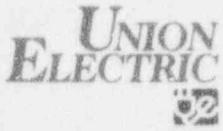


1901 Chouteau Avenue  
Post Office Box 149  
St. Louis, Missouri 63166  
314-554-2650



Donald F. Schnell  
Senior Vice President  
Nuclear

April 29, 1994

U.S. Nuclear Regulatory Commission  
Attn.: Document Control Desk  
Mail Stop P1-137  
Washington, D.C. 20555

ULNRC-3014

Gentlemen:

DOCKET NUMBER 50-483  
CALLAWAY PLANT  
FACILITY OPERATING LICENSE NPF-30  
SEMIANNUAL RADIOACTIVE EFFLUENT RELEASE REPORT ADDENDUM

Ref.: ULNRC-2966, dated February 28, 1994

Enclosed is the addendum report to the Semiannual Radioactive Effluent Release Report for the second half of 1993 transmitted by the above reference letter. This addendum report contains fourth quarter composite analyses results, meteorological data and doses to the public from gaseous effluents not available at the time of initial submittal.

Along with the above, this submittal includes the recalculated meteorological joint frequency tables for the years 1985 through 1992. These tables were recalculated using new meteorological software. Where necessary, digitized data from the instrument strip charts were used to achieve a minimum of 90% valid data recovery for all parameters that are used in the meteorological calculations. The dispersion parameters were evaluated for all sectors which were used for dose calculations reported in the Semiannual Effluent Release Reports for the affected years. The results of the evaluations showed no significant increases in the dose to the public as was previously reported in the Semiannual radioactive Effluent Release Report for the affected year.


01 9405100125 940429  
PDR ADOCK 05000483  
R PDR

JE48

U.S. Nuclear Regulatory Commission  
ULNRC-3014  
Page 2  
April 29, 1994

The submittal of this data closes all action items associated with NRC inspection report unresolved item 50-483/93008-1. If there are any questions relating to this information, please contact us.

Very truly yours,

  
Donald F. Schnell  
*fo*

BFH/kea  
Enclosures

cc: T. A. Baxter, Esq.  
Shaw, Pittman, Potts & Trowbridge  
2300 N. Street, N.W.  
Washington, D.C. 20037

Dr. J. O. Cermak  
CFA, Inc.  
18225-A Flower Hill Way  
Gaithersburg, MD 20879-5334

R. C. Knop  
Chief, Reactor Project Branch 1  
U.S. Nuclear Regulatory Commission  
Region III  
799 Roosevelt Road  
Glen Ellyn, Illinois 60137

Bruce Bartlett  
Callaway Resident Office  
U.S. Nuclear Regulatory Commission  
RR#1  
Steedman, Missouri 65077

L. R. Wharton (2)  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
1 White Flint, North, mail Stop 13E21  
11555 Rockville Pike  
Rockville, MD 20852

Manager, Electric Department  
Missouri Public Service Commission  
P.O. Box 360  
Jefferson City, MO 65102

Bob Hentges  
Regional Administrator  
Department of Natural Resources  
Central Regional Office  
P.O. Box 176  
Jefferson City, MO 65102

Gerhard K. Samide  
ANI Account Engineer  
Town Center, Suite 3005  
29 S. Main St.  
West Hartford, CT 06107-2445

bcc: D. Shafer/A160.761  
H240.0030/QA Record (CA-758) w/a  
Nuclear Date  
E210.01  
DFS/Chrono  
D. F. Schnell  
J. E. Birk  
J. V. Laux  
M. A. Stiller  
G. L. Randolph  
R. J. Irwin  
P. Barrett w/a  
C. D. Naslund  
J. D. Blosser  
A. C. Passwater  
D. E. Shafer  
W. E. Kahl  
S. Wideman (WCNOC)  
M. D. Archdeacon (Bechtel)  
T. P. Sharkey w/a  
NSRB (Sandra Dale) w/a  
N. G. Slaten w/a  
M. S. Evans w/a  
M. F. Bollinger w/a  
M. A. Trusty w/a  
C. C. Graham w/a