

OCCUPATIONAL RADIATION EXPOSURE REPORT

ULNRC-1264

CALLAWAY NUCLEAR PLANT  
 UNION ELECTRIC COMPANY  
 P.O. BOX 620  
 FULTON, MO 65251  
 LICENSE: NPF-30  
 END OF YEAR REPORT 1985

WORK & JOB FUNCTION	# PERSONNEL (>100 MREM)			TOTAL MAN-REM		
	UTILITY	STATION	CONTRACT	UTILITY	STATION	CONTRACT
<b>REACTOR OPERATIONS &amp; SURVEILLANCE</b>						
MAINTENANCE & CONSTRUCTION	0	0	0	.003	.719	.468
OPERATIONS	0	15	1	.029	5.777	1.285
HEALTH PHYSICS & LAB	0	20	1	0.000	6.304	.003
SUPERVISORY & OFFICE STAFF	0	1	0	.028	1.082	.029
ENGINEERING STAFF	0	0	0	.002	.110	.109
<b>ROUTINE PLANT MAINTENANCE</b>						
MAINTENANCE & CONSTRUCTION	0	36	15	.041	9.980	4.668
OPERATIONS	0	2	1	.012	1.405	.215
HEALTH PHYSICS & LAB	0	10	0	0.000	1.948	0.000
SUPERVISORY & OFFICE STAFF	0	1	0	.002	.246	.017
ENGINEERING STAFF	0	0	0	0.000	.204	.073
<b>INSERVICE INSPECTION</b>						
MAINTENANCE & CONSTRUCTION	0	0	0	0.000	.137	.135
OPERATIONS	0	0	0	.037	.069	.03
HEALTH PHYSICS & LAB	0	0	0	0.000	.002	.008
SUPERVISORY & OFFICE STAFF	0	0	0	.004	.023	0.000
ENGINEERING STAFF	0	0	1	.001	.217	.150
<b>SPECIAL PLANT MAINTENANCE</b>						
MAINTENANCE & CONSTRUCTION	0	0	0	0.000	0.000	0.000
OPERATIONS	0	0	0	0.000	0.000	0.000
HEALTH PHYSICS & LAB	0	0	0	0.000	0.000	0.000
SUPERVISORY & OFFICE STAFF	0	0	0	0.000	0.000	0.000
ENGINEERING	0	0	0	0.000	0.000	0.000
<b>WASTE PROCESSING</b>						
MAINTENANCE & CONSTRUCTION	0	0	0	.000	.012	0.000
OPERATIONS	0	0	0	0.000	.272	.002
HEALTH PHYSICS & LAB	0	0	0	0.000	.055	0.000
SUPERVISORY & OFFICE STAFF	0	0	0	0.000	.078	0.000
ENGINEERING STAFF	0	0	0	0.000	0.000	0.000
<b>REFUELING</b>						
MAINTENANCE & CONSTRUCTION	0	0	0	0.000	0.000	0.000
OPERATIONS	0	0	0	0.000	0.000	0.000
HEALTH PHYSICS & LAB	0	0	0	0.000	0.000	0.000
SUPERVISORY & OFFICE STAFF	0	0	0	0.000	0.000	0.000
ENGINEERING STAFF	0	0	0	0.000	0.000	0.000
<b>TOTALS</b>						
MAINTENANCE & CONSTRUCTION	0	36	15	.044	10.848	5.271
OPERATIONS	0	17	2	.078	7.523	1.505
HEALTH PHYSICS & LAB	0	30	0	0.000	8.309	.011
SUPERVISORY & OFFICE STAFF	0	2	0	.034	1.429	.046
ENGINEERING STAFF	0	0	1	.003	.531	.332
<b>GRAND TOTALS</b>		85	18	.159	23.640	7.165

B603100413 851231  
 PDR ADOCK 05000483  
 R PDR

IEU 111

PERSONNEL MONITORING REPORT

CALLAWAY NUCLEAR PLANT  
 UNION ELECTRIC COMPANY  
 P O BOX 620  
 FULTON, MO 65251

LICENSE: NPF-30

10CFR20.407 REPORT FOR 1985

ESTIMATED WHOLE BODY EXPOSURE RANGE (rems)	NUMBER OF INDIVIDUALS IN EACH RANGE
No measurable exposure . . . . .	886
Measurable exposure less than 0.1 . . . . .	861
0.1 to 0.25 . . . . .	71
0.25 to 0.5 . . . . .	23
0.5 to 0.75 . . . . .	8
0.75 to 1 . . . . .	1
1 to 2 . . . . .	0
2 to 3 . . . . .	0
3 to 4 . . . . .	0
4 to 5 . . . . .	0
5 to 6 . . . . .	0
6 to 7 . . . . .	0
7 to 8 . . . . .	0
8 to 9 . . . . .	0
9 to 10 . . . . .	0
10 to 11. . . . .	0
11 to 12. . . . .	0
12 + . . . . .	0

Total number of personnel monitored

1850



**UNION ELECTRIC COMPANY**  
1901 Gratiot Street, St. Louis

Donald F. Schnell  
Vice President

DMB

PRIORITY ROUTING	
First	Second

FILE *les*

*orig +1*

February 27, 1986

Mr. James G. Keppler  
Regional Administrator  
Office of Inspection & Enforcement  
U.S. Nuclear Regulatory Commission  
Region III  
799 Roosevelt Road  
Glen Ellyn, IL 60137

ULNRC- 1264

Dear Mr. Keppler:

DOCKET NUMBER 50-483  
CALLAWAY PLANT UNIT 1  
FACILITY OPERATING LICENSE NPF-30  
PERSONNEL EXPOSURE  
ANNUAL REPORT 1985

The enclosed Annual Report for 1985 is submitted pursuant to sections 6.9.1.4 and 6.9.1.5 of the Callaway Plant Technical Specifications.

Very truly yours,

*Donald F. Schnell*

Donald F. Schnell

DES/mjt  
Enclosure

cc: Distribution attached

MAR 3 1986

*IEO/ll*