



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

February 16, 2001
LIC-01-0020

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

Reference: Docket No. 50-285

SUBJECT: Fort Calhoun Station (FCS) Annual Occupational Exposure Report

In accordance with Technical Specifications 5.9.1.b, Omaha Public Power District is submitting the 2000 FCS Annual Occupational Exposure Report. Two reports are attached. The first is a report of personnel who received greater than 100 mrem during 2000. The second is a dose range report that categorizes all monitored personnel at FCS into ranges specified by the NRC.

If you should have any questions, please contact me.

Sincerely,

S. K. Gambhir
Division Manager
Nuclear Operations

SKG/rrl

Attachments

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

IE56

FORT CALHOUN STATION
 OMAHA PUBLIC POWER DISTRICT
 P. O. BOX 399
 FT. CALHOUN, NE. 68023

Date: 06 FEB 2001 10:24

LICENSE: DPR-40

Regulatory Guide 1.16 Information
 End of Year Report 2000

Work and Job Function	Number of Personnel > 100 mrem			Total man rem *		
	Station	Utility	Contractor	Station	Utility	Contractor
REACTOR OPERATIONS AND SURVEILLANCE						
MAINTENANCE AND CONSTRUCTION	0.265	0.000	0.004	0.061	0.000	0.001
OPERATIONS	18.296	0.000	0.000	5.735	0.000	0.000
HEALTH PHYSICS	9.102	0.000	0.725	3.813	0.000	0.079
SUPERVISORY	0.575	0.000	0.000	0.165	0.000	0.000
ENGINEERING	0.000	0.000	0.000	0.000	0.000	0.000
ROUTINE MAINTENANCE						
MAINTENANCE AND CONSTRUCTION	38.813	11.000	2.067	9.758	1.481	0.391
OPERATIONS	3.109	0.000	0.000	1.117	0.000	0.000
HEALTH PHYSICS	7.855	0.000	0.200	3.393	0.000	0.031
SUPERVISORY	7.002	0.000	0.000	1.302	0.000	0.000
ENGINEERING	1.000	0.000	0.000	0.164	0.000	0.000
INSERVICE INSPECTION						
MAINTENANCE AND CONSTRUCTION	0.000	0.000	0.000	0.000	0.000	0.000
OPERATIONS	0.000	0.000	0.000	0.000	0.000	0.000
HEALTH PHYSICS	0.000	0.000	0.000	0.000	0.000	0.000
SUPERVISORY	0.000	0.000	0.000	0.000	0.000	0.000
ENGINEERING	0.000	0.000	0.000	0.000	0.000	0.000
SPECIAL MAINTENANCE						
MAINTENANCE AND CONSTRUCTION	1.898	0.000	2.891	0.469	0.000	0.457
OPERATIONS	0.037	0.000	0.000	0.017	0.000	0.000
HEALTH PHYSICS	1.173	0.000	0.000	0.475	0.000	0.000
SUPERVISORY	0.376	0.000	0.000	0.067	0.000	0.000
ENGINEERING	0.000	0.000	0.000	0.000	0.000	0.000

Regulatory Guide 1.16 Information
End of Year Report 2000

Work and Job Function	Number of Personnel > 100 mrem			Total man-rem *		
	Station	Utility	Contractor	Station	Utility	Contractor
WASTE PROCESSING						
MAINTENANCE AND CONSTRUCTION	0.000	0.000	0.011	0.000	0.000	0.002
OPERATIONS	0.133	0.000	0.000	0.074	0.000	0.000
HEALTH PHYSICS	4.230	0.000	1.075	1.439	0.000	0.471
SUPERVISORY	0.024	0.000	0.000	0.006	0.000	0.000
ENGINEERING	0.000	0.000	0.000	0.000	0.000	0.000
REFUELING						
MAINTENANCE AND CONSTRUCTION	0.022	0.000	0.030	0.006	0.000	0.005
OPERATIONS	0.036	0.000	0.000	0.009	0.000	0.000
HEALTH PHYSICS	0.057	0.000	0.000	0.028	0.000	0.000
SUPERVISORY	0.024	0.000	0.000	0.003	0.000	0.000
ENGINEERING	0.000	0.000	0.000	0.000	0.000	0.000
Totals						
MAINTENANCE AND CONSTRUCTION	40.997	11.000	5.003	10.294	1.481	0.856
OPERATIONS	21.610	0.000	0.000	6.952	0.000	0.000
HEALTH PHYSICS	22.417	0.000	2.000	9.148	0.000	0.581
SUPERVISORY	8.000	0.000	0.000	1.543	0.000	0.000
ENGINEERING	1.000	0.000	0.000	0.164	0.000	0.000
Grand Totals	94.024	11.000	7.003	28.101	1.481	1.437

* The man-rem totals include dose only from individuals receiving more than 100 mrem throughout the year at the site.

Submitted by: LITTLE

Date: 06-FEB-2001 10:25

Sorted by: None Required

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Year-to-Date 2000 TEDE Distribution Report
All Monitored Personnel

Year-to-Date TEDE rem	No. of Persons	Percent	Cum. Percent	TEDE Total	Percent	Cum. Percent	Ave. TEDE	Ave. Age
No Measurable Exposure	534	68.20	68.20	0.000	0.00	0.00	0.000	45
0.001 - 0.100	142	18.14	86.33	5.695	16.17	16.17	0.040	44
0.100 - 0.250	57	7.28	93.61	9.151	25.99	42.16	0.161	42
0.250 - 0.500	42	5.36	98.98	15.692	44.56	86.72	0.374	44
0.500 - 0.750	8	1.02	100.00	4.677	13.28	100.00	0.585	43
0.750 - 1.000	0	0.00	100.00	0.000	0.00	100.00	0.000	0
1.000 - 2.000	0	0.00	100.00	0.000	0.00	100.00	0.000	0
2.000 - 3.000	0	0.00	100.00	0.000	0.00	100.00	0.000	0
3.000 - 4.000	0	0.00	100.00	0.000	0.00	100.00	0.000	0
4.000 - 5.000	0	0.00	100.00	0.000	0.00	100.00	0.000	0
5.000 - 6.000	0	0.00	100.00	0.000	0.00	100.00	0.000	0
6.000 - 7.000	0	0.00	100.00	0.000	0.00	100.00	0.000	0
7.000 - 8.000	0	0.00	100.00	0.000	0.00	100.00	0.000	0
8.000 - 9.000	0	0.00	100.00	0.000	0.00	100.00	0.000	0
9.000 - 10.000	0	0.00	100.00	0.000	0.00	100.00	0.000	0
> 10.000	0	0.00	100.00	0.000	0.00	100.00	0.000	0

Total Number of Monitored Personnel: 783 Persons
Total Exposure: 35.215 rem
Average Exposure: 0.045 rem / Person