



444 South 16th Street Mall
Omaha NE 68102-2247

March 15, 2002
LIC-02-0027

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555

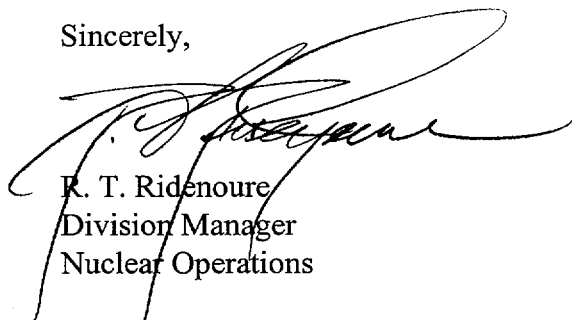
Reference: Docket No. 50-285

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

In accordance with Technical Specification 5.9.1.b, Omaha Public Power District (OPPD) is submitting the 2001 FCS Annual Occupational Exposure Report. Two reports are attached. The first is a report of personnel who received greater than 100 mrem during 2001. 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 Mr. Steven W. Gebers, Corporate Health Physicist, at (402) 533-7308.

Sincerely,



R. T. Ridenoure
Division Manager
Nuclear Operations

RTR/trl

Attachments

- c: E. W. Merschoff, NRC Regional Administrator, Region IV (w/o Enclosures)
- A. B. Wang, 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)

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FORT CALHOUN STATION
 OMAHA PUBLIC POWER DISTRICT
 P. O. BOX 550
 FT. CALHOUN, NE. 68023-0550

Date: 22-FEB-2002 09:42

LICENSE: DPR-40

Regulatory Guide 1.16 Information
 End of Year Report 2001

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	0.474	0.000	0.121	0.405	0.000	0.053
OPERATIONS	30.549	0.000	0.000	9.187	0.000	0.000
HEALTH PHYSICS	9.193	0.000	19.519	5.271	0.000	8.008
SUPERVISORY	4.506	0.000	0.003	1.206	0.000	0.001
ENGINEERING	1.326	0.000	0.000	0.480	0.000	0.000
ROUTINE MAINTENANCE						
MAINTENANCE AND CONSTRUCTION	32.123	14.721	58.509	15.843	7.173	17.105
OPERATIONS	0.592	0.000	0.000	0.163	0.000	0.000
HEALTH PHYSICS	6.501	0.000	19.055	4.607	0.000	6.541
SUPERVISORY	9.579	0.000	4.221	3.913	0.000	1.422
ENGINEERING	5.625	0.000	9.916	1.352	0.000	2.387
INSERVICE INSPECTION						
MAINTENANCE AND CONSTRUCTION	11.465	12.867	20.842	7.610	9.583	8.632
OPERATIONS	0.441	0.000	0.000	0.158	0.000	0.000
HEALTH PHYSICS	0.667	0.000	6.279	0.541	0.000	2.802
SUPERVISORY	3.027	0.000	11.587	1.376	0.000	3.806
ENGINEERING	0.664	0.000	56.084	0.193	0.000	32.611
SPECIAL MAINTENANCE						
MAINTENANCE AND CONSTRUCTION	1.710	1.794	9.995	1.351	1.147	5.269
OPERATIONS	0.243	0.000	0.000	0.059	0.000	0.000
HEALTH PHYSICS	0.370	0.000	1.274	0.284	0.000	0.615
SUPERVISORY	1.456	0.000	1.487	0.474	0.000	0.464
ENGINEERING	0.968	0.000	0.000	0.180	0.000	0.000
WASTE PROCESSING						
MAINTENANCE AND CONSTRUCTION	0.069	0.000	0.009	0.040	0.000	0.005
OPERATIONS	0.127	0.000	0.000	0.062	0.000	0.000
HEALTH PHYSICS	3.219	0.000	1.969	2.105	0.000	0.301
SUPERVISORY	0.078	0.000	0.000	0.043	0.000	0.000
ENGINEERING	0.020	0.000	0.000	0.014	0.000	0.000

Regulatory Guide 1.16 Information
End of Year Report 2001

Work and Job Function	Number of Personnel > 100 mrem			Total man-rem *		
	Station	Utility	Contractor	Station	Utility	Contractor
REFUELING						
MAINTENANCE AND CONSTRUCTION	16.187	21.589	48.526	8.969	13.750	24.684
OPERATIONS	1.033	0.000	0.000	0.244	0.000	0.000
HEALTH PHYSICS	1.949	0.000	7.904	1.505	0.000	4.341
SUPERVISORY	7.471	0.000	5.702	2.266	0.000	1.912
ENGINEERING	4.398	0.000	3.000	0.835	0.000	0.378
Totals						
MAINTENANCE AND CONSTRUCTION	62.029	50.971	138.000	34.218	31.653	55.748
OPERATIONS	32.984	0.000	0.000	9.873	0.000	0.000
HEALTH PHYSICS	21.898	0.000	56.000	14.313	0.000	22.608
SUPERVISORY	26.117	0.000	23.000	9.278	0.000	7.605
ENGINEERING	13.000	0.000	69.000	3.054	0.000	35.376
Grand Totals	156.029	50.971	286.000	70.736	31.653	121.337

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

Year-to-Date 2001 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	456	37.19	37.19	0.000	0.00	0.00	0.000	46
0.001 - 0.100	271	22.10	59.30	11.114	4.92	4.92	0.041	44
0.100 - 0.250	161	13.13	72.43	27.233	12.06	16.98	0.169	45
0.250 - 0.500	164	13.38	85.81	59.341	26.27	43.25	0.362	44
0.500 - 0.750	108	8.81	94.62	66.603	29.48	72.73	0.617	43
0.750 - 1.000	48	3.92	98.53	41.667	18.45	91.18	0.868	42
1.000 - 2.000	18	1.47	100.00	19.933	8.82	100.00	1.107	42
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:

1,226 Persons

Total Exposure:

225.891 rem

Average Exposure:

0.184 rem / Person