



Britt T. McKinney  
Vice President Plant Operations  
and Plant Manager

MAR 12 2001

WO 01-0005

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

Subject: Docket No. 50-482: Occupational Radiation Exposure Report for 2000

Gentlemen:

The attached Occupational Radiation Exposure Report is being submitted pursuant to Wolf Creek Generating Station, Unit No. 1, Technical Specification 5.6.1. This report covers exposures for the period of January 1, 2000, through December 31, 2000. If you have any questions regarding this report, please contact me at (620) 364-4112, or Mr. Tony Harris at (620) 364-4038.

Very truly yours,

A handwritten signature in black ink that reads "Britt T. McKinney". The signature is written in a cursive, flowing style.

Britt T. McKinney

BTM/rir

Attachment

cc: J. N. Donohew (NRC), w/a  
W. D. Johnson (NRC), w/a  
E. W. Merschoff (NRC), w/a  
Senior Resident Inspector (NRC), w/a

A handwritten number "1E56" in black ink. The "1" is written with a horizontal line through it, and the "E" is stylized.

**WOLF CREEK NUCLEAR OPERATING CORPORATION  
WOLF CREEK GENERATING STATION**

**DOCKET NO: 50-482  
FACILITY OPERATING LICENSE: NPF-42**

**OCCUPATIONAL RADIATION EXPOSURE REPORT**

**Reporting Period: January 1, 2000, through December 31, 2000**

# OCCUPATIONAL RADIATION EXPOSURE REPORT

(Technical Specification 5.6.1)

## NUMBER OF PERSONNEL AND MAN-REM BY WORK AND JOB FUNCTION REPORT--2000

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 WOLF CREEK NUCLEAR OPERATING CORPORATION - WCGS  
 PO BOX 411  
 BURLINGTON, KANSAS 66839  
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LICENSE: NPF-42

REGULATORY GUIDE 1.16 INFORMATION  
 INTERIM REPORT FOR: 000101 TO 001231

WORK AND JOB FUNCTION	PERSONNEL ( > 100 mRem )			TOTAL MAN-REM		
	STATION	UTILITY	CONTRACT	STATION	UTILITY	CONTRACT
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REACTOR OPERATIONS AND SURVEILLANCE						
MAINTENANCE AND CONSTRUCTION	3	0	2	1.060	0.000	0.575
OPERATIONS	17	2	0	4.799	0.540	0.045
HEALTH PHYSICS AND LAB	15	0	23	4.603	0.003	6.406
SUPERVISORY AND OFFICE STAFF	9	0	6	2.833	0.000	2.038
ENGINEERING STAFF	6	0	3	1.569	0.080	0.870
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ROUTINE PLANT MAINTENANCE						
MAINTENANCE AND CONSTRUCTION	9	0	19	5.519	0.002	8.260
OPERATIONS	0	0	0	0.488	0.030	0.036
HEALTH PHYSICS AND LAB	2	0	1	0.884	0.000	0.349
SUPERVISORY AND OFFICE STAFF	3	0	0	1.879	0.000	0.131
ENGINEERING STAFF	0	0	1	0.624	0.044	0.339
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INSERVICE INSPECTION						
MAINTENANCE AND CONSTRUCTION	4	0	32	0.875	0.000	11.240
OPERATIONS	0	0	5	0.067	0.001	2.828
HEALTH PHYSICS AND LAB	2	0	6	0.625	0.000	1.898
SUPERVISORY AND OFFICE STAFF	0	0	2	0.121	0.000	0.599
ENGINEERING STAFF	0	0	6	0.074	0.002	1.971
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SPECIAL PLANT MAINTENANCE						
MAINTENANCE AND CONSTRUCTION	15	0	116	5.314	0.002	43.278
OPERATIONS	0	0	1	0.290	0.000	0.143
HEALTH PHYSICS AND LAB	1	0	4	0.552	0.000	0.837
SUPERVISORY AND OFFICE STAFF	4	0	2	1.410	0.000	1.494
ENGINEERING STAFF	0	0	4	0.384	0.019	1.637
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WASTE PROCESSING						
MAINTENANCE AND CONSTRUCTION	9	0	8	2.450	0.000	2.722
OPERATIONS	2	0	2	0.755	0.009	0.855
HEALTH PHYSICS AND LAB	14	0	3	3.884	0.000	1.446
SUPERVISORY AND OFFICE STAFF	0	0	0	0.063	0.000	0.001
ENGINEERING STAFF	0	0	0	0.005	0.000	0.001
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REFUELING						
MAINTENANCE AND CONSTRUCTION	0	0	16	0.527	0.000	4.379
OPERATIONS	7	0	4	1.153	0.000	0.607
HEALTH PHYSICS AND LAB	3	0	0	0.401	0.000	0.107
SUPERVISORY AND OFFICE STAFF	5	0	1	0.903	0.000	0.144
ENGINEERING STAFF	0	0	9	0.239	0.000	3.138
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TOTALS						
MAINTENANCE AND CONSTRUCTION	40	0	193	15.745	0.004	70.453
OPERATIONS	26	2	12	7.553	0.580	4.514
HEALTH PHYSICS AND LAB	37	0	37	10.948	0.003	11.042
SUPERVISORY AND OFFICE STAFF	21	0	11	7.209	0.000	4.407
ENGINEERING STAFF	6	0	23	2.895	0.145	7.955
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GRAND TOTALS	130	2	276	44.350	0.732	98.372

Number of personnel > 100 mRem based on PIC data

Total man-rem based on ratio of PIC data applied to TLD data

Actual total mRem = 143446 (numbers may vary due to rounding)