

WOLF CREEK

NUCLEAR OPERATING CORPORATION

Kevin J. Moles
Manager Regulatory Affairs

APR 28 2004

RA 04-0040

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

Subject: Docket No. 50-482: Occupational Radiation Exposure Report for 2003

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 calendar year 2003. If you have any questions regarding this report, please contact me at (620) 364-4126, or Mr. William Mulenburg at (620) 364-8831, ext 4511.

Sincerely,



Kevin J. Moles

KJM/rlg

Attachment

cc: J. N. Donohew (NRC), w/a
D. N. Graves (NRC), w/a
B. S. Mallett (NRC), w/a
Senior Resident Inspector (NRC), w/a

IESP

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, 2003, through December 30, 2003

OCCUPATIONAL RADIATION EXPOSURE REPORT
(Technical Specification 5.6.1)

NUMBER OF PERSONNEL AND MAN-REM BY WORK AND JOB FUNCTION REPORT--2003

WOLF CREEK NUCLEAR OPERATING CORPORATION - WCGS
PO BOX 411
BURLINGTON, KANSAS 66839

LICENSE: NPF-42

REGULATORY GUIDE 1.16 INFORMATION
INTERIM REPORT FOR: 030101 TO 031230

WORK AND JOB FUNCTION	PERSONNEL (> 100 mRem)			TOTAL MAN-REM		
	STATION	UTILITY	CONTRACT	STATION	UTILITY	CONTRACT

REACTOR OPERATIONS AND SURVEILLANCE						
MAINTENANCE AND CONSTRUCTION	0	0	12	0.267	0.000	2.950
OPERATIONS	4	0	0	2.680	0.032	0.000
HEALTH PHYSICS AND LAB	6	0	10	2.190	0.024	2.369
SUPERVISORY AND OFFICE STAFF	1	0	1	1.252	0.000	0.387
ENGINEERING STAFF	0	0	0	0.812	0.026	0.046

ROUTINE PLANT MAINTENANCE						
MAINTENANCE AND CONSTRUCTION	1	0	13	2.089	0.000	6.594
OPERATIONS	0	0	0	0.127	0.002	0.001
HEALTH PHYSICS AND LAB	1	0	0	0.566	0.024	0.075
SUPERVISORY AND OFFICE STAFF	1	0	0	0.933	0.000	0.080
ENGINEERING STAFF	0	0	0	0.310	0.036	0.008

INSERVICE INSPECTION						
MAINTENANCE AND CONSTRUCTION	2	0	38	0.511	0.000	13.476
OPERATIONS	0	0	0	0.022	0.000	0.000
HEALTH PHYSICS AND LAB	1	0	3	0.454	0.000	0.703
SUPERVISORY AND OFFICE STAFF	0	0	1	0.412	0.000	0.194
ENGINEERING STAFF	0	0	0	0.045	0.001	0.017

SPECIAL PLANT MAINTENANCE						
MAINTENANCE AND CONSTRUCTION	14	0	79	4.942	0.000	22.664
OPERATIONS	1	0	0	0.203	0.000	0.071
HEALTH PHYSICS AND LAB	1	0	1	0.365	0.000	0.439
SUPERVISORY AND OFFICE STAFF	4	0	0	1.168	0.000	0.043
ENGINEERING STAFF	0	0	0	0.059	0.000	0.001

WASTE PROCESSING						
MAINTENANCE AND CONSTRUCTION	3	0	5	1.416	0.000	2.947
OPERATIONS	0	0	0	0.130	0.000	0.000
HEALTH PHYSICS AND LAB	2	0	0	0.763	0.000	0.143
SUPERVISORY AND OFFICE STAFF	4	0	0	1.528	0.000	0.000
ENGINEERING STAFF	0	0	0	0.233	0.000	0.000

REFUELING						
MAINTENANCE AND CONSTRUCTION	1	0	19	0.828	0.000	9.733
OPERATIONS	0	0	0	0.231	0.000	0.000
HEALTH PHYSICS AND LAB	0	0	0	0.181	0.000	0.014
SUPERVISORY AND OFFICE STAFF	2	0	0	0.523	0.000	0.166
ENGINEERING STAFF	0	0	0	0.181	0.002	0.000

TOTALS						
MAINTENANCE AND CONSTRUCTION	21	0	166	10.052	0.000	58.364
OPERATIONS	5	0	0	3.394	0.034	0.072
HEALTH PHYSICS AND LAB	11	0	14	4.519	0.048	3.743
SUPERVISORY AND OFFICE STAFF	12	0	2	5.815	0.000	0.869
ENGINEERING STAFF	0	0	0	1.639	0.066	0.072

GRAND TOTALS	49	0	182	25.419	0.148	63.119

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 = 88696 (numbers may vary due to rounding)