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 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Personnel monitoring rept for CY90.W/910219 ltr.

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DUKE POWER

February 19, 1991

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

Subject: Oconee Nuclear Station
Docket Nos. 50-269, -270, -287
Personnel Monitoring Report

Gentlemen:

Pursuant to 10 CFR 20.407 (a) (2) and Technical Specification 6.6.1.3, please find attached the 1990 Oconee Nuclear Station Personnel Monitoring Report. Attachment I provides a statistical summary of all individuals for whom personnel monitoring was provided during the 1990 calendar year. Attachment II provides a tabulation of the number of station, utility, and other personnel receiving exposure greater than 100 mRem/year, followed by the total dose for each respective worker classification and job function during the 1990 calendar year.

Very truly yours,

M. S. Tuckman

M.S. Tuckman

JAR/jar

Attachment

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cc: R.L. Gill, Jr.
S.G. Benesole
T.D. Curtis
M.L. Birch
OS-801.01

Attachment I

CENTRALIZED DOSE RECORD KEEPING FILE

STATISTICAL REPORT OF RECORDED PERSONNEL WHOLE BODY EXPOSURES

TIME: 17:25 EST DATE: 02/08/91 ANNUAL REPORT: 1990

DUKE POWER COMPANY

STATION: OCONEE

ESTIMATED WHOLE BODY EXPOSURE RANGE (REMS)*	NUMBER OF INDIVIDUALS IN EACH RANGE
< 0.001	1440
0.001 TO 0.10	885
0.10 TO 0.25	485
0.25 TO 0.50	392
0.50 TO 0.75	112
0.75 TO 1.00	41
1.00 TO 2.00	31
2.00 TO 3.00	2
3.00 TO 4.00	0
4.00 TO 5.00	0
5.00 TO 6.00	0
6.00 TO 7.00	0
7.00 TO 8.00	0
8.00 TO 9.00	0
9.00 TO 10.00	0
10.00 TO 11.00	0
11.00 TO 12.00	0
>= 12.00	0
TOTAL NUMBER OF INDIVIDUALS REPORTED:	3388

ONS station dose for 1990, based on TLD results: 403.80 person Rem.

Attachment II

DATE: 02/08/91

DUKE POWER COMPANY - OCONEE NUCLEAR STATION

TIME: 18:26EST TABULATION OF NUMBER OF PERSONNEL AND PERSON-REM BY WORK AND JOB FUNCTION FOR 1990

WORK & JOB FUNCTION	NUMBER OF PERSONNEL (>100 MREM)			TOTAL PERSON-REM (>100 MREM)		
	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS AND OTHERS	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS AND OTHERS
REACTOR OPERATIONS & SURVEILLANCE						
MAINTENANCE PERSONNEL	222	174	142	2.485	2.615	0.300
OPERATING PERSONNEL	86	38	25	11.850	0.240	0.205
HEALTH PHYSICS PERSONNEL	47	30	149	3.495	0.295	14.555
SUPERVISORY PERSONNEL	04	02	00	0.370	0.000	0.000
ENGINEERING PERSONNEL	56	80	06	3.870	1.465	0.315
ROUTINE MAINTENANCE						
MAINTENANCE PERSONNEL	248	193	151	93.455	52.925	37.690
OPERATING PERSONNEL	90	42	52	13.625	10.835	28.235
HEALTH PHYSICS PERSONNEL	48	33	160	7.103	8.560	32.690
SUPERVISORY PERSONNEL	04	03	00	0.390	0.945	0.000
ENGINEERING PERSONNEL	57	92	09	11.230	25.210	2.955
INSERVICE INSPECTION						
MAINTENANCE PERSONNEL	23	49	58	0.965	4.555	6.275
OPERATING PERSONNEL	02	08	00	0.005	0.590	0.000
HEALTH PHYSICS PERSONNEL	13	08	69	0.160	0.595	2.770
SUPERVISORY PERSONNEL	02	01	00	0.170	0.020	0.000
ENGINEERING PERSONNEL	31	26	02	5.330	1.265	0.330
SPECIAL MAINTENANCE						
MAINTENANCE PERSONNEL	135	124	82	9.555	15.065	9.650
OPERATING PERSONNEL	34	31	41	1.725	1.645	3.620
HEALTH PHYSICS PERSONNEL	29	21	72	3.330	2.835	10.600
SUPERVISORY PERSONNEL	05	02	00	0.000	0.020	0.000
ENGINEERING PERSONNEL	51	60	02	2.440	8.275	0.005
WASTE PROCESSING						
MAINTENANCE PERSONNEL	21	21	02	0.455	0.200	0.000
OPERATING PERSONNEL	35	08	44	3.610	0.695	3.245
HEALTH PHYSICS PERSONNEL	34	01	13	1.605	0.145	0.000
SUPERVISORY PERSONNEL	00	00	00	0.000	0.000	0.000
ENGINEERING PERSONNEL	03	09	00	0.010	0.030	0.000
REFUELING						
MAINTENANCE PERSONNEL	55	16	08	3.400	1.060	0.800
OPERATING PERSONNEL	74	05	03	4.330	0.290	0.060
HEALTH PHYSICS PERSONNEL	77	35	31	3.440	0.175	0.415
SUPERVISORY PERSONNEL	00	00	00	0.000	0.000	0.000
ENGINEERING PERSONNEL	25	10	05	0.545	0.275	0.110

DATE: 02/08/91

DUKE POWER COMPANY - OCONEE NUCLEAR STATION

TIME: 18:26EST

TABULATION OF NUMBER OF PERSONNEL AND PERSON-REM BY WORK AND JOB FUNCTION FOR 1990

WORK & JOB FUNCTION	NUMBER OF PERSONNEL (>100 MREM)			TOTAL PERSON-REM (>100 MREM)		
	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS AND OTHERS	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS AND OTHERS
TOTAL						
MAINTENANCE PERSONNEL	249	200	163	110.395	76.420	54.715
OPERATING PERSONNEL	97	42	53	35.145	14.295	35.365
HEALTH PHYSICS PERSONNEL	48	33	161	16.813	12.665	61.030
SUPERVISORY PERSONNEL	05	03	00	0.930	0.985	0.000
ENGINEERING PERSONNEL	65	100	15	23.425	36.520	3.715
GRAND TOTAL	464	378	392	186.708	140.825	154.825

ONS station dose for 1990, based on TLD results: 403.80 person Rem.