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DUKE POWER

February 28, 1992

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

Subject: Catawba Nuclear Station
Docket Nos. 50-413 and 50-414
Personnel Monitoring Report

Pursuant to 10 CFR 20.407 (a) (2) and Technical Specification 6.9.1.5 (a), find attached the 1991 Catawba Nuclear Station Personnel Monitoring Report. Attachment I provides a statistical summary of all individuals for whom personnel monitoring was provided during the 1991 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 1991 calendar year.

Very truly yours,

M.S. Tuckman
M. S. Tuckman

CRI/ANNREPOR.292

Attachments

cc: S. D. Ebner
Regional Administrator, Region II

W. T. Orders
Senior Resident Inspector

R. E. Martin, ONRR

Ms. Dottie Sherman, ANI Library
American Nuclear Insurers

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PDR ADDCK 05000413
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ATTACHMENT I

Statistical Summary of All Individuals
For Whom Personnel Monitoring Was Provided

CENTRALIZED DOSE RECORD KEEPING FILE

STATISTICAL REPORT OF RECORDED PERSONNEL WHOLE BODY EXPOSURES

TIME:17:37 EST DATE:02/05/92 ANNUAL REPORT: 1991

DUKE POWER COMPANY STATION: CATAWBA

ESTIMATED WHOLE BODY EXPOSURE RANGE (REMS) #	NUMBER OF INDIVIDUALS IN EACH RANGE
< 0.001	1540
0.001 TO 0.10	792
0.10 TO 0.25	388
0.25 TO 0.50	415
0.50 TO 0.75	154
0.75 TO 1.00	68
1.00 TO 2.00	52
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:	3411

CNS Total Station Dose for 1991; Based on
TID Results: 462.48 Person Rem

ATTACHMENT II

Tabulation of the Number of Station, Utility
and Other Personnel Receiving Exposure > 100 mrem/yr

DATE: 02/06/92

DUKE POWER COMPANY - CATAMBA NUCLEAR STATION

TIME: 05:47EST TABULATION OF NUMBER OF PERSONNEL AND PERSON-REM BY WORK AND JOB FUNCTION FOR 1991

WORK & JOB FUNCTION	NUMBER OF PERSONNEL (>100 NREM)			TOTAL PERSON-REM (>100 NREM)		
	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS AND OTHERS	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS AND OTHERS
TOTAL						
MAINTENANCE PERSONNEL	208	278	74	78,800	145,245	29,135
OPERATING PERSONNEL	58	60	35	21,270	26,970	19,630
HEALTH PHYSICS PERSONNEL	51	34	256	24,160	17,635	126,090
SUPERVISORY PERSONNEL	02	03	00	0,285	4,580	0,000
ENGINEERING PERSONNEL	86	60	02	38,540	40,255	0,540
GRAND TOTAL	405	435	367	163,055	234,605	175,395

DATE: 02/06/92

DUKE POWER COMPANY - CATAWBA NUCLEAR STATION

WORK & JOB FUNCTION	NUMBER OF PERSONNEL AND PERSON-REM BY WORK AND JOB FUNCTION FOR 1991				TOTAL PERSON-REM (>100 MREM)			
	NUMBER OF PERSONNEL (>100 MREM)		CONTRACT WORKERS AND OTHERS		STATION EMPLOYEES		UTILITY EMPLOYEES	
	STATION EMPLOYEES	UTILITY EMPLOYEES	STATION EMPLOYEES	CONTRACT WORKERS AND OTHERS	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS AND OTHERS	CONTRACT WORKERS AND OTHERS
REACTOR OPERATIONS & SURVEILLANCE								
MAINTENANCE PERSONNEL	203	273		85	2,725	1,730		0.475
OPERATING PERSONNEL	58	47		34	18,530	4,210		0.005
HEALTH PHYSICS PERSONNEL	51	34		214	8,675	0.250		17.750
SUPERVISORY PERSONNEL	02	03		01	0.000	0.000		0.000
ENGINEERING PERSONNEL	85	69			7,055	0.140		0.140
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	206	245		69	54,315	46,500		12.765
OPERATING PERSONNEL	57	47		35	1,430	11,710		17.025
HEALTH PHYSICS PERSONNEL	51	31		176	6,545	5,430		17.685
SUPERVISORY PERSONNEL	02	03		00	0.280	0.280		0.000
ENGINEERING PERSONNEL	79	60		02	11,450	6,390		0.080
INGSERVICE INSPECTION								
MAINTENANCE PERSONNEL	66	176		40	6,810	45,920		10.005
OPERATING PERSONNEL	02	32		08	0.555	7,185		0.290
HEALTH PHYSICS PERSONNEL	17	19		161	2,155	3,585		42.235
SUPERVISORY PERSONNEL	00	03		00	0.000	3,820		0.000
ENGINEERING PERSONNEL	54	53		01	16,865	19,405		0.275
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	156	239		62	8,890	49,645		5.590
OPERATING PERSONNEL	35	36		25	0.695	3,600		0.325
HEALTH PHYSICS PERSONNEL	33	28		171	3,925	7,790		44.600
SUPERVISORY PERSONNEL	01	03		00	0.005	0.480		0.000
ENGINEERING PERSONNEL	50	59		01	1,325	13,580		0.040
WASTE PROCESSING								
MAINTENANCE PERSONNEL	25	17		01	0.200	0.000		0.000
OPERATING PERSONNEL	02	04		35	0.055	0.000		1.960
HEALTH PHYSICS PERSONNEL	35	02		22	2,655	0.000		1.705
SUPERVISORY PERSONNEL	00	00		09	0.000	0.000		0.000
ENGINEERING PERSONNEL	17	04		00	0.495	0.000		0.000
REFUELLING								
MAINTENANCE PERSONNEL	67	58		11	5,860	1,450		0.300
OPERATING PERSONNEL	04	09		06	0.015	0.265		0.005
HEALTH PHYSICS PERSONNEL	19	06		50	0.205	0.080		2.115
SUPERVISORY PERSONNEL	00	00		00	0.000	0.000		0.000
ENGINEERING PERSONNEL	19	16		01	0.550	0.740		0.005