

Duke Power Company  
Catawba Nuclear Generation Department  
4800 Concord Road  
York, SC 29743

M.S. TUCKMAN  
Vice President  
(803)831-3205 Office  
(803)831-3426 Fax



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

CRL/ANNREPOR.292

Attachments

xc: S. D. Ebnetter  
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 RPT: 1991

DUKE POWER COMPANY STATION: CATAMBA

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  
 TLD 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 MREM)			TOTAL PERSON-REM (>100 MREM)		
	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS AND OTHERS	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS AND OTHERS
TOTAL	208	278	74	78,800	145,245	29,135
MAINTENANCE PERSONNEL	58	60	35	21,270	26,970	19,630
OPERATING PERSONNEL	51	34	256	24,160	17,635	126,090
HEALTH PHYSICS PERSONNEL	02	03	00	0,285	4,580	0,000
SUPERVISORY PERSONNEL	86	60	02	38,540	40,255	0,540
ENGINEERING PERSONNEL						
GRAND TOTAL	405	435	367	163,055	234,685	175,395

DUKE POWER COMPANY - CATAMBA NUCLEAR STATION

DATE: 02/06/92

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 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	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	01	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	54	01	1,375	13,580	0,640
WASTE PROCESSING						
MAINTENANCE PERSONNEL	25	17	01	0,200	0,000	0,000
OPERATING PERSONNEL	02	04	25	0,055	0,000	1,960
HEALTH PHYSICS PERSONNEL	35	02	22	2,655	0,000	1,705
SUPERVISORY PERSONNEL	00	00	00	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