

Duke Power Company
McGuire Nuclear Generation Department
12700 Hagers Ferry Road (MG01A)
Huntersville, NC 28078-8985

T. C. McMEEKIN
Vice President
(704)875-4800
(704)875-4809 FAX



DUKE POWER

February 22, 1993

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

Subject McGuire Nuclear Station
Docket Nos. 50-369 and 50-370
Personnel Monitoring Report

Gentlemen:

Pursuant to 10CFR20.407(a)(2) and Technical Specification 6.9.1.5, attached is the McGuire Nuclear Station Personnel Monitoring Report.

Attachment I is a statistical summary of all individuals for whom personnel monitoring was provided during the 1992 calendar year.

Attachment II provides a tabulation of the number of station, utility, and other personnel (including contractors) receiving exposure greater than 100mRem/year, followed by the total dose for each respective worker classification and job function during the 1992 calendar year.

Questions or problems with respect to this report should be directed to Kay Crane at (704) 875-4306.

Very truly yours,

A handwritten signature in cursive script that reads 'T. C. McMeekin'.

T. C. McMeekin, Vice President
McGuire Nuclear Site

9303020166 921231
PDR ADDCK 05000369
R PDR

JE56 11

February 22, 1993
NRC Document Control Desk
Page 2

cc: Mr. Tim A. Reed
Office of Nuclear Reactor Regulation
Washington, D.C. 20555

Mr. S. D. Ebnetter, Administrator
U. S. Nuclear Regulatory Commission
Region II
101 Marietta St., NW Suite 2900
Atlanta, GA 30323

Mrs. D. Sherman, ANI Library
American Nuclear Insurers
The Exchange, Suite 245
270 Farmington Avenue
Farmington, CT 06032

Mr. P. K. VanDoorn, Senior Resident Inspector
McGuire Nuclear Station

R. O. Sharpe

Attachment I

Statistical Summary of Personnel Monitoring

CENTRALIZED DOSE RECORD KEEPING FILE
 STATISTICAL REPORT OF RECORDED PERSONNEL WHOLE BODY EXPOSURES
 TIME: 16:45 EST DATE: 02/11/93 ANNUAL REPORT: 1992

DUKE POWER COMPANY STATION: MCGUIRE

ESTIMATED WHOLE BODY EXPOSURE RANGE (REMS) *	NUMBER OF INDIVIDUALS IN EACH RANGE
< 0.001	1765
0.001 TO 0.10	734
0.10 TO 0.25	366
0.25 TO 0.50	301
0.50 TO 0.75	106
0.75 TO 1.00	42
1.00 TO 2.00	67
2.00 TO 3.00	0
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:	3364

Attachment II

Personnel Exposure and Personnel Monitoring

DATE: 02/11/93

DUKE POWER COMPANY - MC GUIRE NUCLEAR STATION

TIME: 01:36 EST TABULATION OF NUMBER OF PERSONNEL AND PERSON-REM BY WORK AND JOB FUNCTION FOR 1992

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	182	325	44	1,850	0,490	0,075
OPERATING PERSONNEL	73	02	47	11,405	0,115	2,769
HEALTH PHYSICS PERSONNEL	29	00	103	5,410	0,000	18,470
SUPERVISORY PERSONNEL	00	02	00	0,000	0,000	0,000
ENGINEERING PERSONNEL	06	07	37	0,000	0,110	0,150
ROUTINE MAINTENANCE						
MAINTENANCE PERSONNEL	193	384	66	60,115	151,055	13,075
OPERATING PERSONNEL	46	01	49	0,920	0,540	15,610
HEALTH PHYSICS PERSONNEL	29	00	101	4,420	0,000	11,560
SUPERVISORY PERSONNEL	00	01	00	0,000	0,000	0,000
ENGINEERING PERSONNEL	04	10	96	0,265	1,100	34,100
INSERVICE INSPECTION						
MAINTENANCE PERSONNEL	92	235	30	7,890	36,005	2,265
OPERATING PERSONNEL	19	01	10	0,960	0,000	0,145
HEALTH PHYSICS PERSONNEL	15	00	57	0,250	0,000	1,550
SUPERVISORY PERSONNEL	00	00	00	0,000	0,000	0,000
ENGINEERING PERSONNEL	00	01	24	0,000	0,105	5,215
SPECIAL MAINTENANCE						
MAINTENANCE PERSONNEL	132	250	35	7,695	44,520	4,670
OPERATING PERSONNEL	02	00	23	0,030	0,000	2,120
HEALTH PHYSICS PERSONNEL	22	00	47	1,195	0,000	2,575
SUPERVISORY PERSONNEL	00	05	00	0,000	0,835	0,000
ENGINEERING PERSONNEL	05	07	40	0,595	1,150	7,130
WASTE PROCESSING						
MAINTENANCE PERSONNEL	25	04	02	0,145	0,000	0,000
OPERATING PERSONNEL	08	00	42	0,870	0,000	1,835
HEALTH PHYSICS PERSONNEL	20	00	20	0,360	0,000	0,290
SUPERVISORY PERSONNEL	00	00	00	0,000	0,000	0,000
ENGINEERING PERSONNEL	00	00	00	0,000	0,000	0,000
REFUELING						
MAINTENANCE PERSONNEL	43	56	10	1,215	8,060	0,340
OPERATING PERSONNEL	02	00	21	0,000	0,000	0,775
HEALTH PHYSICS PERSONNEL	09	00	35	0,085	0,000	1,775
SUPERVISORY PERSONNEL	00	00	00	0,000	0,000	0,000
ENGINEERING PERSONNEL	00	01	01	0,000	0,115	0,015