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Gary R. Peterson
Vice President
Catawba Nuclear Station
April 8, 2002

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

Subject: Catawba Nuclear Station, Units 1 and 2
Docket Nos. 50-413 and 50-414
2001 Occupational Radiation Exposure Report

Pursuant to Catawba Nuclear Station Technical Specification 5.6.1, the 2001 Occupational Radiation Exposure Report for Catawba Nuclear Station is attached.

This report is submitted in accordance with 10 CFR 50.4 and provides a tabulation of the number of station, utility, and other personnel (including contractors) receiving exposure greater than 100 mRem/year, followed by the total dose of each respective worker classification and job function during the 2001 calendar year. Special maintenance work included site labeling project, split pin modification, refueling mast sipping modification, cork removal in the fan and accumulator rooms and pipechase, and miscellaneous other small station modifications.

Any questions concerning this report should be directed to Kay Nicholson at 803.831.3237.

Sincerely,

Gary R. Peterson

Attachment

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xc: L. A. Reyes, Regional Administrator, Region II
C. P. Patel, NRR Senior Project Manager
D. J. Roberts, Senior Resident Inspector

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DUKE POWER COMPANY - CATAWBA NUCLEAR STATION
 TABULATION OF NUMBER OF PERSONNEL AND PERSON-REM BY WORK AND JOB
 FUNCTION FOR 2001

DATE: 04/03/02

WORK AND 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
**IN-SERVICE INSPECTION						
ENGINEERING	0	0	0	0.000	0.000	0.000
HEALTH PHYSICS	7	0	3	0.046	0.000	0.136
MAINTENANCE	4	9	14	0.010	0.904	0.564
OPERATING	15	0	0	0.776	0.000	0.000
SUPERVISION	2	7	6	0.199	1.047	0.892
**REACTOR OPERS. & SURVEILLANCE						
ENGINEERING	3	1	0	0.126	0.002	0.000
HEALTH PHYSICS	15	0	27	1.384	0.000	1.227
MAINTENANCE	57	81	91	0.699	0.467	0.313
OPERATING	28	0	44	2.512	0.000	0.300
SUPERVISION	6	8	9	0.100	0.008	0.003
**REFUELING						
ENGINEERING	0	0	0	0.000	0.000	0.000
HEALTH PHYSICS	2	0	4	0.013	0.000	0.048
MAINTENANCE	4	25	7	0.257	2.090	0.283
OPERATING	2	0	4	0.001	0.000	0.004
SUPERVISION	3	5	4	0.060	0.007	0.069
**ROUTINE MAINTENANCE						
ENGINEERING	2	1	0	0.143	0.136	0.000
HEALTH PHYSICS	15	0	26	0.772	0.000	3.743
MAINTENANCE	59	81	129	12.542	13.640	40.405
OPERATING	26	0	44	0.671	0.000	10.095
SUPERVISION	6	8	9	0.379	0.342	0.612
**SPECIAL MAINTENANCE						
ENGINEERING	0	0	0	0.000	0.000	0.000
HEALTH PHYSICS	9	0	6	0.037	0.000	0.053
MAINTENANCE	21	42	25	0.550	0.612	2.534
OPERATING	1	0	21	0.000	0.000	0.583
SUPERVISION	3	1	1	0.103	0.000	0.000
**WASTE PROCESSING						
ENGINEERING	0	0	0	0.000	0.000	0.000
HEALTH PHYSICS	12	0	8	0.202	0.000	0.271
MAINTENANCE	2	3	3	0.027	0.000	0.000
OPERATING	0	0	22	0.000	0.000	0.199
SUPERVISION	1	0	2	0.002	0.000	0.002
**TOTAL						
ENGINEERING	3	1	0	0.269	0.138	0.000
HEALTH PHYSICS	15	0	27	2.454	0.000	5.478
MAINTENANCE	59	81	130	14.085	17.713	44.099
OPERATING	28	0	44	3.960	0.000	11.181
SUPERVISION	6	8	9	0.843	1.404	1.578
GRAND TOTAL	111	90	210	21.611	19.255	62.336

STATION TOTAL DOSE FOR 2001 WAS 116 PERSON-REM (TLD)