

DUKE POWER COMPANY - MCGUIRE NUCLEAR STATION
TABULATION OF NUMBER OF PERSONNEL AND PERSON-REM BY WORK AND JOB
FUNCTION FOR 1997

DATE: 02/12/98

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	1	3	3	0.005	0.240	0.037
HEALTH PHYSICS	1	0	17	0.007	0.000	0.087
MAINTENANCE	29	86	103	0.565	5.421	4.489
OPERATING	0	0	0	0.000	0.000	0.000
SUPERVISION	1	0	0	0.010	0.000	0.000
**REACTOR OPERS. & SURVEILLANCE						
ENGINEERING	10	13	76	0.104	0.027	0.006
HEALTH PHYSICS	17	4	79	0.732	0.007	8.008
MAINTENANCE	133	370	429	0.285	0.732	5.746
OPERATING	48	0	38	1.262	0.000	0.151
SUPERVISION	2	0	3	0.011	0.000	0.641
**REFUELING						
ENGINEERING	0	0	2	0.000	0.000	0.000
HEALTH PHYSICS	1	0	14	0.000	0.000	0.002
MAINTENANCE	10	25	2	0.014	0.011	0.000
OPERATING	1	0	2	0.002	0.000	0.045
SUPERVISION	0	0	0	0.000	0.000	0.000
**ROUTINE MAINTENANCE						
ENGINEERING	10	13	80	2.331	4.512	59.522
HEALTH PHYSICS	17	2	79	1.865	1.817	15.643
MAINTENANCE	134	370	445	44.926	127.784	127.175
OPERATING	50	0	45	7.378	0.000	10.300
SUPERVISION	2	0	3	0.334	0.000	0.923
**SPECIAL MAINTENANCE						
ENGINEERING	1	2	0	0.013	0.079	0.000
HEALTH PHYSICS	9	4	62	0.438	1.025	31.133
MAINTENANCE	56	69	33	1.051	3.694	0.804
OPERATING	3	0	7	0.000	0.000	0.247
SUPERVISION	0	0	0	0.000	0.000	0.000
**WASTE PROCESSING						
ENGINEERING	0	0	0	0.000	0.000	0.000
HEALTH PHYSICS	0	0	0	0.000	0.000	0.000
MAINTENANCE	2	2	2	0.000	0.000	0.000
OPERATING	0	0	17	0.000	0.000	0.024
SUPERVISION	0	0	0	0.000	0.000	0.000
**TOTAL						
ENGINEERING	10	13	80	2.453	4.858	59.561
HEALTH PHYSICS	17	6	112	3.042	2.849	54.871
MAINTENANCE	134	372	445	48.841	137.642	138.214
OPERATING	50	0	45	8.642	0.000	10.767
SUPERVISION	2	0	3	0.355	0.000	1.564
GRAND TOTAL	213	391	685	63.333	145.349	264.983

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PDR ADOCK 05000369
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Station total dose for 1997 was 461 person-rem (TLD)
Note: An additional 31 person-rem was received performing research
on old steam generators for the NRC.