

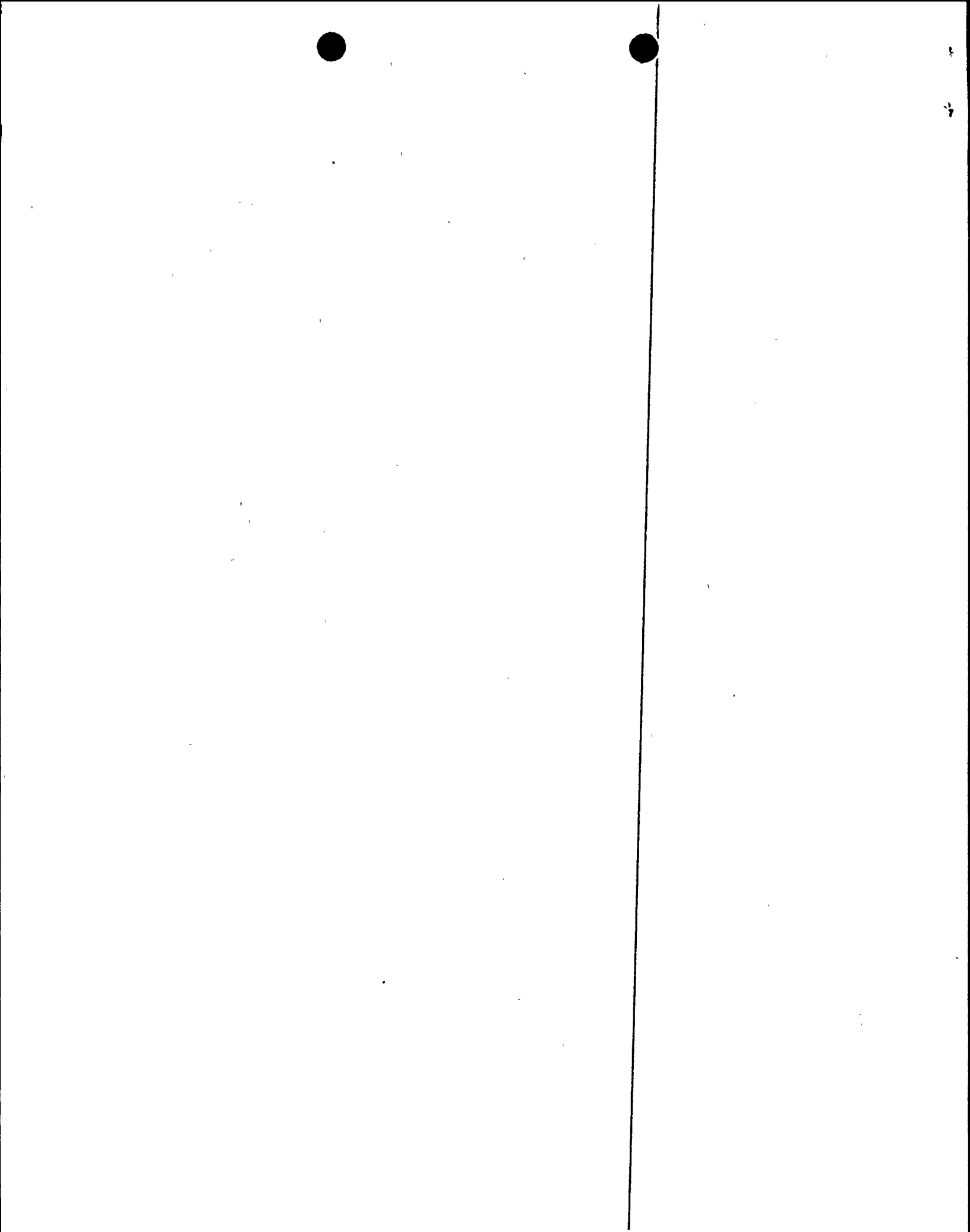
RIMS II
NUMBER OF PERSONNEL AND MAN-REM BY WORK AND JOB FUNCTION, 1991
HARRIS PLANT

WORK AND JOB FUNCTION	NUMBER OF PERSONNEL > 100 MREM			TOTAL MAN-REM		
	STAT	UTIL	CNTR	STAT	UTIL	CNTR
REACTOR OPERATIONS AND SURVEILLANCE						
MAINTENANCE PERSONNEL	3	0	1	0.740	0.001	0.506
OPERATING PERSONNEL	22	0	2	6.092	0.000	1.770
HEALTH PHYSICS PERSONNEL	21	0	52	7.568	0.000	12.990
SUPERVISORY PERSONNEL	0	0	0	0.141	0.000	0.036
ENGINEERING PERSONNEL	2	0	0	1.949	0.425	0.603
ROUTINE MAINTENANCE						
MAINTENANCE PERSONNEL	0	1	31	1.841	0.725	12.217
OPERATING PERSONNEL	0	0	1	0.026	0.000	0.259
HEALTH PHYSICS PERSONNEL	3	0	1	0.650	0.000	0.915
SUPERVISORY PERSONNEL	0	0	0	0.025	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0.157	0.030	0.282
INSERVICE INSPECTION						
MAINTENANCE PERSONNEL	0	0	0	0.086	0.150	0.040
OPERATING PERSONNEL	1	0	2	0.287	0.000	0.480
HEALTH PHYSICS PERSONNEL	0	0	0	0.061	0.000	0.173
SUPERVISORY PERSONNEL	0	0	0	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0.050	0.000	0.000
SPECIAL MAINTENANCE						
MAINTENANCE PERSONNEL	40	6	85	19.977	2.756	31.521
OPERATING PERSONNEL	14	0	0	5.386	0.000	0.335
HEALTH PHYSICS PERSONNEL	13	0	29	7.676	0.000	10.007
SUPERVISORY PERSONNEL	1	0	0	0.559	0.000	0.010
ENGINEERING PERSONNEL	13	0	59	5.236	0.119	37.231
WASTE PROCESSING						
MAINTENANCE PERSONNEL	2	0	0	1.030	0.030	0.165
OPERATING PERSONNEL	0	0	0	0.020	0.000	0.000
HEALTH PHYSICS PERSONNEL	5	0	1	2.390	0.005	0.680
SUPERVISORY PERSONNEL	0	0	0	0.000	0.000	0.000
ENGINEERING PERSONNEL	1	0	1	0.143	0.000	0.215
REFUELING						
MAINTENANCE PERSONNEL	24	13	96	12.453	5.920	39.264
OPERATING PERSONNEL	0	0	0	1.177	0.000	0.000
HEALTH PHYSICS PERSONNEL	7	0	24	2.635	0.000	7.315
SUPERVISORY PERSONNEL	0	0	0	0.150	0.030	0.350
ENGINEERING PERSONNEL	7	1	42	2.769	0.425	24.350
TOTAL						
MAINTENANCE PERSONNEL	69	20	213	36.127	9.582	83.713
OPERATING PERSONNEL	37	0	5	12.988	0.000	2.844
HEALTH PHYSICS PERSONNEL	49	0	107	20.980	0.005	32.080
SUPERVISORY PERSONNEL	1	0	0	0.875	0.030	0.396
ENGINEERING PERSONNEL	23	1	102	10.304	0.999	62.681
GRAND TOTAL	179	21	427	81.274	10.616	181.714

NOTES: (1) Dose based on pocket dosimeters
 (2) Stat - Harris Plant Staff
 Util - CP&L non-Harris personnel
 Cntr - Contractor

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During 1991, the primary coolant did not exceed 1.0 $\mu\text{Ci}/\text{gram}$ dose equivalent I-131 or 100/E-bar $\mu\text{Ci}/\text{gram}$ gross radioactivity as set forth in Technical Specification 3.4.8.



1991 ANNUAL REPORT - PRIMARY SAFETY AND RELIEF VALVE CHALLENGES

On May 16, 1991, a low temperature, overpressure (LTOP) event occurred with the plant in Mode 5 while the Reactor Coolant System (RCS) was being operated under solid water conditions. The actuation of the LTOP system resulted from a pressure transient induced by the start of a Reactor Coolant Pump during RCS degassing. The LTOP system actuated as required. RCS pressure reached the 390 psig setpoint for primary power operated relief valve (PORV) PCV-445A and the pressure transient was relieved sufficiently such that the backup PORV with a setpoint of 400 psig was not challenged. (Special Report dated June 14, 1991)