

NINE MILE POINT NUCLEAR STATION UNIT I

PERSONNEL RADIATION EXPOSURE SUMMARY

NUMBER OF PERSONNEL AND MAN-REM BY WORK AND JOB FUNCTION

WORK & JOB FUNCTION AEC CODE A	NUMBER OF PERSONNEL (> 0 MREM)			TOTAL MAN-REM		
	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS
REACTOR CLEANUP SYSTEM						
MAINTENANCE						
MECHANICS	22		2	1.176		.010
ELECTRICIANS	33			3.865		
OTHER MAINT	7		4	.112		.095
OPERATORS	5			.321		
INSTR & CONTROL	9		2	.310		.123
RAD PROT & CHEM	3		3	.018		.011
REACTOR PHYSICS	1			.030		
SUPERVISORS	3			.123		
ENGINEERS	4		4	.031		.175
OTHERS	9	2	8	.194	.090	.696
TOTAL	96	2	23	6.180	.090	1.110
CATEGORY TOTALS		121			7.380	

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CORE SPRAY SYSTEM						
AEC CODE B						
MAINTENANCE						
MECHANICS	29		19	1.290		.411
ELECTRICIANS	38		1	3.072		.037
OTHER MAINT	15		2	.579		.044
OPERATORS	10		3	.055		.085
INSTR & CONTROL	5		2	.019		.068
RAD PROT & CHEM	1		1	.003		.001
REACTOR PHYSICS						
SUPERVISORS	4		1	.066		.027
ENGINEERS	12	1	6	.222	.010	.052
OTHERS	10		8	1.123		.216
TOTAL	124	1	43	6.429	.010	.941
CATEGORY TOTALS		168			7.380	

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TOTAL MAN-REM

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CONDENSATE SYSTEM MAINTENANCE AEC CODE C						
MAINTENANCE						
MECHANICS	21		14	.380		.198
ELECTRICIANS	10			.030		
OTHER MAINT	8		1	.520		.005
OPERATORS	14			.317		
INSTR & CONTROL	11		1	.205		1.715
RAD PROT & CHEM	9		4	.397		.190
REACTOR PHYSICS						
SUPERVISORS	3			.007		
ENGINEERS	3		4	.037		1.605
OTHERS	6	3	3	.080	.070	.050
TOTAL	85	3	27	1.973	.070	3.763
CATEGORY TOTALS		115			5.806	

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EMERGENCY CONDENSER SYSTEM AEC CODE D						
MAINTENANCE						
MECHANICS	23		30	1.292		.567
ELECTRICIANS	45	1	2	1.023	.066	.096
OTHER MAINT	13		26	.906		2.443
OPERATORS	5			.039		
INSTR & CONTROL	19		7	.219		.172
RAD PROT & CHEM	4		2	.030		.005
REACTOR PHYSICS	4			.055		
SUPERVISORS	5		2	.136		.021
ENGINEERS	8	2	13	.184	.017	.223
OTHERS	12	3	19	.355	.011	.405
TOTAL	138	6	101	4.239	.094	3.932
CATEGORY TOTALS		245			8.265	

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TOTAL MAN-REM

WORK & JOB FUNCTION	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS
ELECTROMAGNETIC RELIEF VALVE MAINT. AEC CODE E						
MAINTENANCE						
MECHANICS	32		15	9.893		3.205
ELECTRICIANS	24		1	2.426		.030
OTHER MAINT	34		4	5.804		.312
OPERATORS	5		1	.463		.315
INSTR & CONTROL	16		2	1.379		.006
RAD PROT & CHEM	6		1	.018		.001
REACTOR PHYSICS	1			.030		
SUPERVISORS	4			.260		
ENGINEERS	7		5	.102		.488
OTHERS	13		4	1.708		.066
TOTAL	142		33	22.083		4.423
CATEGORY TOTALS		175			26.506	

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WORK & JOB FUNCTION	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS
FIRE PROTECTION SYSTEM						
AEC CODE F						
MAINTENANCE						
MECHANICS	18		11	1.545		.188
ELECTRICIANS	24	1	1	1.025	.030	.005
OTHER MAINT	10		4	.253		.017
OPERATORS	71		49	8.073		6.655
INSTR & CONTROL	20		1	.274		.002
RAD PROT & CHEM	8		4	.037		.018
REACTOR PHYSICS	2			.011		
SUPERVISORS	4			.046		
ENGINEERS	5	2	12	.023	.002	.061
OTHERS	8	1	6	.429	.002	.018
TOTAL	170	4	88	11.716	.034	6.964
CATEGORY TOTALS		262			18.714	

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	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS
RADIATION PROTECTION OPERATIONS						
AEC CODE G						
MAINTENANCE						
MECHANICS	33		26	2.107		.968
ELECTRICIANS	21		1	.862		.140
OTHER MAINT	48		7	6.044		.145
OPERATORS	56		20	5.885		2.967
INSTR & CONTROL	23		4	2.915		.350
RAD PROT & CHEM	67		12	22.790		4.318
REACTOR PHYSICS	10			.397		
SUPERVISORS	12		2	.696		.045
ENGINEERS	10	2	21	.213	.002	1.472
OTHERS	18	2	27	2.500	.025	2.809
TOTAL	298	4	122	44.409	.027	13.214
CATEGORY TOTALS		424			57.650	

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TOTAL MAN-REM

WORK & JOB FUNCTION	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS
REACTOR VESSEL INSTRUMENTATION						
AEC CODE H						
MAINTENANCE						
MECHANICS	4			.025		
ELECTRICIANS	4			.004		
OTHER MAINT	5		1	.140		.006
OPERATORS	8		1	.130		.003
INSTR & CONTROL	19		1	.522		.030
RAD PROT & CHEM	10		1	.037		.011
REACTOR PHYSICS	8			.108		
SUPERVISORS	8		1	.119		.001
ENGINEERS	3		6	.012		.064
OTHERS	2	1	3	.023	.006	.008
TOTAL	71	1	14	1.120	.006	.123
CATEGORY TOTALS		86			1.249	

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WORK & JOB FUNCTION	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS
SHUTDOWN COOLING SYSTEM AEC CODE J						
MAINTENANCE						
MECHANICS	6		2	.190		.047
ELECTRICIANS	33			2.135		
OTHER MAINT	5		10	.036		.270
OPERATORS	7			.125		
INSTR & CONTROL	5		5	.082		.041
RAD PROT & CHEM	2		3	.017		.015
REACTOR PHYSICS						
SUPERVISORS	2		1	.021		.010
ENGINEERS	4		5	.119		.090
OTHERS	7		8	.068		.231
TOTAL	71		34	2.793		.704
CATEGORY TOTALS		105			3.497	

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TOTAL MAN-REM

WORK & JOB FUNCTION	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS
LIQUID POISON SYSTEM AEC CODE K						
MAINTENANCE						
MECHANICS	6		3	.241		.065
ELECTRICIANS	5			.010		
OTHER MAINT	5		2	.247		.019
OPERATORS						
INSTR & CONTROL	3		1	.065		.005
RAD PROT & CHEM						
REACTOR PHYSICS						
SUPERVISORS	1			.001		
ENGINEERS	1		1	.020		.025
OTHERS	4		1	.126		.005
TOTAL	25		8	.710		.119
CATEGORY TOTALS		33			.829	

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TOTAL MAN-REM

WORK & JOB FUNCTION	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS
LAUNDRY PICKUP AND DELIVERY						
REC CODE L						
MAINTENANCE						
MECHANICS	8		3	.268		.017
ELECTRICIANS	15			.047		
OTHER MAINT	52	1		6.331	.003	
OPERATORS	2		6	.003		.555
INSTR & CONTROL	3		3	.040		.005
RAD PROT & CHEM	36	1	4	1.186	.002	.034
REACTOR PHYSICS						
SUPERVISORS	3			.007		
ENGINEERS		1			.006	
OTHERS	3	2	3	.004	.018	.037
TOTAL	122	5	19	7.886	.029	.648
CATEGORY TOTALS		146			8.563	

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	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS
MAIN STEAM SYSTEM						
AEC CODE M						
MAINTENANCE						
MECHANICS	37		22	8.508		1.238
ELECTRICIANS	56	1	1	8.816	.221	.010
OTHER MAINT	18		1	2.526		.020
OPERATORS	4		3	2.074		.036
INSTR & CONTROL	17		1	1.669		.070
RAD PROT & CHEM	9		5	.130		.164
REACTOR PHYSICS	2			.146		
SUPERVISORS	5		1	.261		.405
ENGINEERS	12	3	13	.534	.031	1.022
OTHERS	11	3	15	.897	.048	1.768
TOTAL	171	7	62	25.561	.300	4.733
CATEGORY TOTALS		240			30.594	

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	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS
TORUS						
AEC CODE 0						
MAINTENANCE						
MECHANICS	21		119	.370		22.071
ELECTRICIANS	29		1	.471		.002
OTHER MAINT	13		4	.190		.255
OPERATORS	13		1	.114		.010
INSTR & CONTROL	5		1	.212		.025
RAD PROT & CHEM	3		4	.032		.045
REACTOR PHYSICS	2			.048		
SUPERVISORS	2		5	.023		.609
ENGINEERS	14	4	17	.201	.022	2.673
OTHERS	9		23	.083		1.805
TOTAL	111	4	175	1.744	.022	27.495
CATEGORY TOTALS		290			29.261	

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TOTAL MAN-REM

WORK & JOB FUNCTION	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS
TIP SYSTEM						
AEC CODE P						
MAINTENANCE						
MECHANICS	2			.010		
ELECTRICIANS	5			.147		
OTHER MAINT	2			.135		
OPERATORS	1			.060		
INSTR & CONTROL	26		2	5.477		.215
RAD PROT & CHEM	8		3	.231		.050
REACTOR PHYSICS	2			.266		
SUPERVISORS	2			.100		
ENGINEERS			1			.020
OTHERS	2		1	1.011		.010
TOTAL	50		7	7.437		.295
CATEGORY TOTALS		57			7.732	

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WORK & JOB FUNCTION	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS
MOISTURE SEPERATORS						
AEC CODE Q						
MAINTENANCE						
MECHANICS	1		15	.001		.179
ELECTRICIANS			1			.056
OTHER MAINT	3		6	.023		.131
OPERATORS			1			.007
INSTR & CONTROL			3			.026
RAD PROT & CHEM			1			.004
REACTOR PHYSICS						
SUPERVISORS	1		1	.005		.012
ENGINEERS	3	1	5	.044	.005	.149
OTHERS			6			.079
TOTAL	8	1	39	.073	.005	.643
CATEGORY TOTALS		48			.721	

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WORK & JOB FUNCTION	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS
REHEATER MAINTENANCE						
AEC CODE R						
MAINTENANCE						
MECHANICS	7		17	.061		.320
ELECTRICIANS	5		1	.019		.041
OTHER MAINT	6		2	.057		.232
OPERATORS	3		2	.068		.003
INSTR & CONTROL	4		2	.050		.008
RAD PROT & CHEM	6			.022		
REACTOR PHYSICS	1			.001		
SUPERVISORS	1			.006		
ENGINEERS	4		3	.034		.083
OTHERS	2	1	4	.012	.015	.164
TOTAL	39	1	31	.330	.015	.851
CATEGORY TOTALS		71			1.196	

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WORK & JOB FUNCTION	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS
SECURITY OPERATIONS						
AEC CODE S						
MAINTENANCE						
MECHANICS	4		2	.305		.005
ELECTRICIANS						
OTHER MAINT	1			.003		
OPERATORS	65		4	3.878		.239
INSTR & CONTROL	5		1	.013		.002
RAD PROT & CHEM	2			.003		
REACTOR PHYSICS	1			.002		
SUPERVISORS	1			.053		
ENGINEERS	1			.001		
OTHERS	1			.005		
TOTAL	81		7	4.263		.246
CATEGORY TOTALS		88			4.509	

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	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS
TURBINE MAINTENANCE AEC CODE T						
MAINTENANCE						
MECHANICS	20		31	.221		1.081
ELECTRICIANS	13		1	.049		.068
OTHER MAINT	15		10	.217		.195
OPERATORS	11		3	.081		.049
INSTR & CONTROL	23		4	.169		.026
RAD PROT & CHEM	8		1	.041		.002
REACTOR PHYSICS	1			.001		
SUPERVISORS	8			.030		
ENGINEERS	4		8	.018		.096
OTHERS	8	1	17	.041	.021	.134
TOTAL	111	1	75	.868	.021	1.651
CATEGORY TOTALS		187			2.540	

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MISCELLANEOUS VALVE MAINTENANCE AEC CODE V						
MAINTENANCE						
MECHANICS	35		26	2.390		1.299
ELECTRICIANS	22		1	.751		.014
OTHER MAINT	18		7	.727		.335
OPERATORS	7		1	.437		.010
INSTR & CONTROL	13		3	.148		.082
RAD PROT & CHEM	4		1	.009		.010
REACTOR PHYSICS	1			.002		
SUPERVISORS	4		1	.068		.040
ENGINEERS	8		9	.060		.231
OTHERS	9	1	9	.410	.030	.175
TOTAL	121	1	58	5.002	.030	2.196
CATEGORY TOTALS		180			7.228	

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WASTE OPERATION						
AEC CODE W						
MAINTENANCE						
MECHANICS	37		23	4.292		1.697
ELECTRICIANS	23	1		.597	.005	
OTHER MAINT	18		1	.832		.011
OPERATORS	48		8	37.220		1.755
INSTR & CONTROL	17	1	4	.651	.012	.035
RAD PROT & CHEM	45		11	3.205		4.021
REACTOR PHYSICS	8			.091		
SUPERVISORS	6		1	.594		.001
ENGINEERS	10	1	10	.153	.018	2.994
OTHERS	15	4	22	1.115	.050	3.487
TOTAL	227	7	80	48.750	.085	14.001
CATEGORY TOTALS		314			62.836	

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INSPECTION OF STUB TUBES AEC CODE X						
MAINTENANCE						
MECHANICS	21		8	5.487		2.022
ELECTRICIANS	1		1	.130		.320
OTHER MAINT	8		1	1.725		.030
OPERATORS	1			.070		
INSTR & CONTROL			3			1.001
RAD PROT & CHEM			1			.002
REACTOR PHYSICS	4			.340		
SUPERVISORS	3		1	2.130		.085
ENGINEERS	1	2	13	.545	.485	3.520
OTHERS	3		10	.475		2.888
TOTAL	42	2	38	10.902	.485	9.863
CATEGORY TOTALS		82			21.255	

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ROUTINE PLANT OPERATIONS AEC CODE 1						
MAINTENANCE						
MECHANICS	66		91	8.567		4.611
ELECTRICIANS	140	1	3	31.959	.027	.407
OTHER MAINT	62	4	30	5.175	.748	.882
OPERATORS	153	3	43	15.944	.007	.835
INSTR & CONTROL	36	4	27	12.767	.009	2.654
RAD PROT & CHEM	81	3	14	13.700	.090	4.808
REACTOR PHYSICS	17	1		2.618	.005	
SUPERVISORS	43	3	13	9.713	.012	.558
ENGINEERS	39	23	73	5.572	.825	5.487
OTHERS	51	45	91	7.700	3.174	7.815
TOTAL	688	87	385	113.715	4.897	28.057
CATEGORY TOTALS		1160			146.669	

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WORK & JOB FUNCTION	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS
ROUTINE MAINTENANCE (DURING OPERATION)						
AEC CODE 2						
MAINTENANCE						
MECHANICS	58		66	8.376		5.053
ELECTRICIANS	77	2	1	5.380	.002	.060
OTHER MAINT	59		18	3.163		.716
OPERATORS	105		32	5.847		.374
INSTR & CONTROL	35	1	22	2.778	.010	.644
RAD PROT & CHEM	55	4	7	3.409	.021	.826
REACTOR PHYSICS	15			.651		
SUPERVISORS	27		8	.856		.961
ENGINEERS	29	8	38	1.114	.058	2.199
OTHERS	28	16	52	2.553	.187	5.255
TOTAL	488	31	244	34.127	.278	16.088
CATEGORY TOTALS		763			50.493	

NINE MILE POINT NUCLEAR STATION UNIT I

PERSONNEL RADIATION EXPOSURE SUMMARY

NUMBER OF PERSONNEL AND MAN-REM BY WORK AND JOB FUNCTION

WORK & JOB FUNCTION	NUMBER OF PERSONNEL (> 0 MREM)			TOTAL MAN-REM		
	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS
FEEDWATER SYSTEM AEC CODE 3						
MAINTENANCE						
MECHANICS	14		43	.103		.686
ELECTRICIANS	3	1	1	.028	.001	.085
OTHER MAINT	13		9	.099		.156
OPERATORS	4		2	.005		.056
INSTR & CONTROL	9		4	.177		.044
RAD PROT & CHEM	2		2	.022		.011
REACTOR PHYSICS	1			.002		
SUPERVISORS	4			.008		
ENGINEERS	2	2	6	.007	.015	.056
OTHERS	6	3	9	.174	.025	.166
TOTAL	63	6	76	.625	.041	1.260
CATEGORY TOTALS		145			1.926	

NINE MILE POINT NUCLEAR STATION UNIT I

PERSONNEL RADIATION EXPOSURE SUMMARY

NUMBER OF PERSONNEL AND MAN-REM BY WORK AND JOB FUNCTION

	NUMBER OF PERSONNEL (> 0 MREM)			TOTAL MAN-REM		
WORK & JOB FUNCTION	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS
ROD DRIVE MAINTENANCE AEC CODE 4						
MAINTENANCE						
MECHANICS	44		19	24.248		10.031
ELECTRICIANS	32	1	1	6.227	.045	.010
OTHER MAINT	21		1	8.495		.005
OPERATORS	27		1	2.046		.020
INSTR & CONTROL	20		2	1.262		.131
RAD PROT & CHEM	8		3	.283		.064
REACTOR PHYSICS	7			.142		
SUPERVISORS	6		1	.858		.040
ENGINEERS	13	2	8	.815	.050	1.408
OTHERS	18	1	8	5.790	.001	.535
TOTAL	196	4	44	50.166	.096	12.244
CATEGORY TOTALS		244			62.506	

NINE MILE POINT NUCLEAR STATION UNIT I

PERSONNEL RADIATION EXPOSURE SUMMARY

NUMBER OF PERSONNEL AND MAN-REM BY WORK AND JOB FUNCTION

WORK & JOB FUNCTION	NUMBER OF PERSONNEL (> 0 MREM)			TOTAL MAN-REM		
	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS
INSRV. INSPECT. (NRC CLASS SAFETY RLTD)						
AEC CODE 5						
MAINTENANCE						
MECHANICS	43		68	1.671		24.518
ELECTRICIANS	53	1	3	4.747	.003	3.180
OTHER MAINT	17		30	.591		15.484
OPERATORS	100		10	3.396		.302
INSTR & CONTROL	21		16	.476		9.737
RAD PROT & CHEM	7		9	.048		.329
REACTOR PHYSICS	10			.261		
SUPERVISORS	10		6	.586		3.481
ENGINEERS	14	4	33	1.109	.211	9.265
OTHERS	10	3	49	.147	.076	23.329
TOTAL	285	8	224	13.032	.290	89.625
CATEGORY TOTALS		517			.102.947	

NINE MILE POINT NUCLEAR STATION UNIT I

PERSONNEL RADIATION EXPOSURE SUMMARY

NUMBER OF PERSONNEL AND MAN-REM BY WORK AND JOB FUNCTION

NUMBER OF PERSONNEL (> 0 MREM)

TOTAL MAN-REM

WORK & JOB FUNCTION	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS
INCORE DETECTOR MAINTENANCE/REPLACEMENT AEC CODE 6						
MAINTENANCE						
MECHANICS	10		1	1.120		.005
ELECTRICIANS	3			.260		
OTHER MAINT	3			.185		
OPERATORS	22		1	.780		.020
INSTR & CONTROL	19		2	3.768		.043
RAD PROT & CHEM	5		2	.022		.008
REACTOR PHYSICS	9			.221		
SUPERVISORS	3			.055		
ENGINEERS	4		2	.122		.035
OTHERS	3			.266		
TOTAL	81		8	6.799		.111
CATEGORY TOTALS		89			6.910	

NINE MILE POINT NUCLEAR STATION UNIT I

PERSONNEL RADIATION EXPOSURE SUMMARY

NUMBER OF PERSONNEL AND MAN-REM BY WORK AND JOB FUNCTION

NUMBER OF PERSONNEL (> 0 MREM)

TOTAL MAN-REM

WORK & JOB FUNCTION	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS
MISCELLANEOUS SHUTDOWN MAINTENANCE AEC CODE 7						
MAINTENANCE						
MECHANICS	59		156	5.523		88.062
ELECTRICIANS	74	2	3	8.211	.190	.527
OTHER MAINT	59	3	30	4.348	.056	2.274
OPERATORS	127		33	3.235		.672
INSTR & CONTROL	29		15	2.929		1.438
RAD PROT & CHEM	25		6	.338		.108
REACTOR PHYSICS	12			.774		
SUPERVISORS	14		7	1.472		3.473
ENGINEERS	26	2	41	.429	.022	6.620
OTHERS	24	17	48	4.259	.640	7.257
TOTAL	449	24	339	31.518	.908	110.431
CATEGORY TOTALS		812			142.857	

NINE MILE POINT NUCLEAR STATION UNIT I

PERSONNEL RADIATION EXPOSURE SUMMARY

NUMBER OF PERSONNEL AND MAN-REM BY WORK AND JOB FUNCTION

NUMBER OF PERSONNEL (> 0 MREM)

TOTAL MAN-REM

WORK & JOB FUNCTION	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS
RECIRCULATION SYSTEM MAINTENANCE AEC CODE 8						
MAINTENANCE						
MECHANICS	20		25	7.191		2.891
ELECTRICIANS	4		1	.239		.001
OTHER MAINT	12			2.112		
OPERATORS	6		2	.392		.005
INSTR & CONTROL	10		4	.819		.308
RAD PROT & CHEM	3		2	.052		.017
REACTOR PHYSICS						
SUPERVISORS	2			.920		
ENGINEERS	2		6	.565		.484
OTHERS	7	1	5	1.600	.025	.194
TOTAL	66	1	45	13.890	.025	3.900
CATEGORY TOTALS		112			17.815	

NINE MILE POINT NUCLEAR STATION UNIT I

PERSONNEL RADIATION EXPOSURE SUMMARY

NUMBER OF PERSONNEL AND MAN-REM BY WORK AND JOB FUNCTION

NUMBER OF PERSONNEL (> 0 MREM)

TOTAL MAN-REM

WORK & JOB FUNCTION	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS
REFUELING OPERATIONS						
AEC CODE 9						
MAINTENANCE						
MECHANICS	30		20	11.547		4.658
ELECTRICIANS	18			1.022		
OTHER MAINT	8		2	.649		.006
OPERATORS	33		9	4.900		.188
INSTR & CONTROL	25		2	.754		.028
RAD PROT & CHEM	15		2	.247		.045
REACTOR PHYSICS	9			.996		
SUPERVISORS	16		1	1.352		.020
ENGINEERS	10		9	.283		.111
OTHERS	13	1	3	1.384	.015	.051
TOTAL	177	1	48	23.134	.015	5.107
CATEGORY TOTALS		226			28.256	
PLANT TOTALS	774	110	678	501.625	7.909	365.160
GRAND TOTALS		1562			874.694	



NINE MILE POINT NUCLEAR STATION / P.O. BOX 32 LYCOMING, NEW YORK 13093 / TELEPHONE (315) 343-2110

March 29, 1985

Director
Office of Nuclear Regulatory Research
United States Nuclear Regulatory Commission
Washington, DC 20555

RE: DOCKET NO. 50-220
DPR-63

Gentlemen:

In accordance with the Technical Specifications for Nine Mile Point Nuclear Station Unit 1, we are submitting the following:

Annual Tabulation of Occupational Exposure Report and 10CFR20.407
Report for 1984.

This annual report covers the period of January 1, 1984 through December 31, 1984.

Very Truly yours,

A handwritten signature in cursive script that reads 'C. Mangan'.

Charles V. Mangan
Vice President
Nuclear Engineering & Licensing

TEL:tso
Enclosure

cc: Director, Office of ISE (1 copy)
Director, Region I (1 copy)

JE-24 11

PERSONNEL WHOLE BODY EXPOSURES FOR CALENDAR YEAR 1984

LICENSEE REPORTING:

NIAGARA MOHAWK POWER CORPORATION
NINE MILE POINT NUCLEAR STATION
P. O. BOX 32
LYCOMING, NEW YORK 13093

LICENSE NO.

DPH - 63

ANNUAL DOSE RANGES*
(REM)

NUMBER OF INDIVIDUALS
IN EACH RANGE

	STATION REGULARS	OFF-SITE NMPC VISITORS	CONTRACTORS/ VISITORS
NO MEASUREABLE EXPOSURE			
LESS THAN .10 REM	148	137	495
0.10 -- 0.25	270	63	294
0.25 -- 0.50	117	1	96
0.50 -- 0.75	103	6	66
0.75 -- 1	46	4	53
1 -- 2	34	1	51
2 -- 3	109	0	116
3 -- 4	47	0	25
4 -- 5	28	0	0
5 -- 6	0	0	0
6 -- 7	0	0	0
7 -- 8	0	0	0
8 -- 9	0	0	0
9 -- 10	0	0	0
10 -- 11	0	0	0
11 -- 12	0	0	0
12*	0	0	0
TOTAL NUMBER OF INDIVIDUALS REPORTED:	902	212	1196

THE ABOVE INFORMATION IS SUBMITTED FOR THE TOTAL NUMBER OF INDIVIDUALS FOR WHOM PERSONNEL MONITORING WAS (C)

----- REQUIRED UNDER 10 CFR 20.202 (A) OR 10 CFR 34.33 (A) DURING THE CALENDAR YEAR.

----- ☒ PROVIDED DURING THE CALENDAR YEAR.

* INDIVIDUAL VALUES EXACTLY EQUAL TO THE VALUES SEPARATING EXPOSURE RANGES SHALL BE REPORTED IN THE HIGHER

NINE MILE POINT 1983 NUCLEAR STATION UNIT 1

PERSONNEL RADIATION EXPOSURE SUMMARY

NUMBER OF PERSONNEL AND MAN-REM BY WORK AND JOB FUNCTION

NUMBER OF PERSONNEL (> 0 MREM)

TOTAL MAN-REM

Work & Job Function	Station Employees	Utility Employees	Contract Workers & Others	Station Employees	Utility Employees	Contract Workers & Others
A. Reactor Cleanup	96	2	23	6.180	.090	1.110
B. Core Spray	124	1	43	6.429	.010	.941
C. Cond. Demin.	85	3	27	1.973	.070	3.763
D. Emerg. Cond.	138	6	101	4.239	.094	3.932
E. Electromag Rel. Vlv.	142		33	22.083		4.423
F. Fire Protection	170	4	88	11.716	.034	6.964
G. Radiation Prot. Ops	298	4	122	44.409	.027	13.214
H. Reactor Vessel Insp.	71	1	14	1.120	.006	.123
J. Shutdown Cooling	71		34	2.793		.704
K. Liquid Poison	25		8	.710		.119
L. Laundry P/U & Del.	122	5	19	7.886	.029	.648
M. Main Steam Sys.	171	7	62	25.561	.300	4.733
O. Torus	111	4	175	1.744	.022	27.495
P. TIP System	50		7	7.437		.295
Q. Moisture Sep.	8	1	39	.073	.005	.643
R. Reheater	39	1	31	.330	.015	.851
S. Security Ops.	81		7	4.263		.246
T. Turbine Maint.	111	1	75	.868	.021	1.651
U. Turb. Stop Cont. Interrupt Bypass	19	1	40	.151	.036	.417
V. Misc. Vlv. Maint.	121	1	58	5.002	.030	2.196
W. Waste Ops.	227	7	80	48.750	.085	14.001
X. Stub Tube Insp.	42	2	38	10.902	.485	9.868
1. Routine Plant Ops.	688	87	385	113.715	4.897	28.057
2. Routine Maint.	488	31	244	34.127	.278	16.088
3. Feedwater Sys.	63	6	76	.625	.041	1.260
4. Rod Drive Maint.	196	4	44	50.166	.096	12.244
5. ISI	285	8	224	13.032	.290	89.625
6. Incore Det.	81		8	6.799		.111
7. Misc. Shutdown Maint.	449	24	339	31.518	.908	110.431
8. Recirc. Sys.	66	1	45	13.890	.025	3.900
9. Refueling	177	1	48	23.134	.015	5.107
Dosimeter Totals				501.625	7.909	365.160 875
Film Totals				492.850	7.680	354.400 855

TOTALS