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 FACIL: 50-220 NINE MILE POINT NUCLEAR STATION, UNIT 1, NIAGARA POWE
 AUTH. NAME AUTHOR AFFILIATION
 SCHNEIDER, R. R. NIAGARA MOHAWK POWER CORP.
 RECIP. NAME RECIPIENT AFFILIATION
 OFFICE OF INSPECTION & ENFORCEMENT

SUBJECT: FORWARDS 1978 ANNUAL TABULATION OF OCCUPATIONAL EXPOSURE
 REPT & 10CFR20.407 REPT FOR 1978.

DISTRIBUTION CODE: A008S COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 22
 TITLE: ANNUAL, SEMI-ANNUAL & MONTHLY OPERATING REPORTS (OLI STAG)

NOTES: _____

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	18 ENGR BR	1	1	19 REAC SAFT BR	1	1
	20 PLANT SYS BR	1	1	21 EEB	1	1
	22 CORE PERF BR	1	1	23 EFFL TR SYS	1	1
EXTERNAL:	03 LPDR	1	1	04 NSIC	1	1
	24 NATL LAB ANL	1	1	25 BROOKHAVEN	1	1
	26 ACRS	15	15			

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March 30, 1979

Director
Office of Inspection and Enforcement
United States Nuclear Regulatory Commission
Washington, D.C. 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 10 CFR 20.407 Report for 1978

This annual report covers the period January 1, 1978 through December 31, 1978.

Very truly yours,

Original Signed by R.R. Schneider
R.R. Schneider
Vice President -
Electric Production

mDn

Enclosures (1 copy)

xc: Director, RO:I (1 copy)

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PERSONNEL WHOLE BODY EXPOSURES FOR CALENDAR YEAR 1978

Licensee Reporting:

License No.

Niagara Mohawk Power Corporation
 Nine Mile Point Nuclear Station
 P. O. Box 32
 Lycoming, New York 13093

DPR - 63

Annual Dose Ranges* (rem)	Number of Individuals in Each Range		
	Station Regulars	Off-Site NMPC Visitors	Contractors/ Visitors
No measurable exposure	82	105	310
Measurable exposure less than 0.10	131	41	94
0.10 - 0.25	58	9	23
0.25 - 0.50	30	11	15
0.50 - 0.75	18	5	2
0.75 - 1	6	2	3
1 - 2	52	4	6
2 - 3	38	--	1
3 - 4	6	--	--
4 - 5	6	--	--
5 - 6	--	--	--
6 - 7	--	--	--
7 - 8	--	--	--
8 - 9	--	--	--
9 - 10	--	--	--
10 - 11	--	--	--
11 - 12	--	--	--
12 +	--	--	--

TOTAL NUMBER OF INDIVIDUALS REPORTED: 427 177 454

The above information is submitted for the total number of individuals for whom personnel monitoring was (check one)

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 range.

1978

NINE MILE POINT NUCLEAR STATION UNIT 1

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
REACTOR CLEANUP SYSTEM AEC CODE A						
MAINTENANCE						
MECHANICS	5	6		.750	.310	
ELECTRICIANS	1			.045		
OTHER MAINT						
OPERATORS						
INSTR & CONTROL	7			.395		
RAD PROT & CHEM	4			.130		
REACTOR PHYSICS						
SUPERVISORS	2			.050		
ENGINEERS		3			.057	
OTHERS		3			.152	
TOTAL	19	12		1.370	.525	
CATEGORY TOTALS		31			1.895	

1978

WB390*

NINE MILE POINT 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	NUMBER OF PERSONNEL (> 0 MREM)			TOTAL MAN-REM		
	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS
CONDENSATE DEMINERALIZER MAINTENANCE AEC CODE C						
MAINTENANCE						
MECHANICS	4	7		1.640	4.190	
ELECTRICIANS		1			.050	
OTHER MAINT						
OPERATORS						
INSTR & CONTROL						
RAD PROT & CHEM	4			.460		
REACTOR PHYSICS						
SUPERVISORS	4			.200		
ENGINEERS	1		1	.050		.008
OTHERS	1	1		.030	.060	
TOTAL	14	9	1	2.380	4.300	.008
CATEGORY TOTALS		24			6.688	

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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	NUMBER OF PERSONNEL (> 0 MREM)			TOTAL MAN-REM		
	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS
ELECTROMATIC RELIEF VALVE MAINTENANCE AEC CODE E						
MAINTENANCE						
MECHANICS						
ELECTRICIANS						
OTHER MAINT						
OPERATIONS						
INSTR & CONTROL	7			.111		
RAD PROT & CHEM	4			.171		
REACTOR PHYSICS	1		0	.010		
SUPERVISORS	1			.065		
ENGINEERS	1			.025		
OTHERS						
TOTAL	14			.382		
CATEGORY TOTALS		14			.382	

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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	NUMBER OF PERSONNEL (> 0 MREM)			TOTAL MAN-REM		
	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS
FLAT RED FILTER AEC CODE F						
MAINTENANCE						
MECHANICS	8	1		1.195	.390	
ELECTRICIANS	5			.033		
OTHER MAINT						
OPERATORS	6			.509		
INSTR & CONTROL	2			.032		
HAD PROT & CHEM	7			.554		
REACTOR PHYSICS						
SUPERVISORS	2			.475		
ENGINEERS						
OTHERS	2		1	.220		.080
TOTAL	34	1	1	3.018	.390	.080
CATEGORY TOTALS		36			3.488	

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WB390*

NINE MILE POINT NUCLEAR STATION UNIT 1

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
MAIN STEAM ISOLATION VALVE MAINT AEC CODE H						
MAINTENANCE						
MECHANICS						
ELECTRICIANS	1			.260		
OTHER MAINT						
OPERATORS						
INSTR & CONTROL	2			.012		
RAD PROT & CHEM						
REACTOR PHYSICS						
SUPERVISORS	1			.100		
ENGINEERS	1			.005		
OTHERS	2			.440		
TOTAL	7			.817		
CATEGORY TOTALS		7			.817	

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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
ONGOING CONST STA MODS REIRU-FITS AEC CODE N						
MAINTENANCE						
MECHANICS	15			.164		
ELECTRICIANS	5	2		.262	.035	
OTHER MAINT	2	1		.010	.060	
OPERATORS	5			.178		
INSTR & CONTROL	1			.002		
RAD PROT & CHEM	6		4	.041		.103
REACTOR PHYSICS	1			.005		
SUPERVISORS	5			.039		
ENGINEERS	2	1	3	.006	.001	.028
OTHERS	3	1	6	.024	.030	.165
TOTAL	45	5	13	.731	.126	.296
CATEGORY TOTALS		63			1.153	

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NINE MILE POINT NUCLAR STATION UNIT 1

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
TIP MAINTENANCE AEC CODE P						
MAINTENANCE						
MECHANICS						
ELECTRICIANS	2			.057		
OTHER MAINT	1			.220		
OPERATORS						
INSTR & CONTROL	15			2.593		
RAD PROT & CHEM	8			.460		
REACTOR PHYSICS	3			.107		
SUPERVISORS						
ENGINEERS	1		1	.004		.005
OTHERS	1			.051		
TOTAL	31		1	3.492		.005
CATEGORY TOTALS		32			3.497	

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NINE MILE POINT 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	NUMBER OF PERSONNEL (> 0 MREM)			TOTAL MAN-REM		
	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS
REHEATER MAINTENANCE AEC CODE R						
MAINTENANCE						
MECHANICS	14	8		.287	.282	
ELECTRICIANS	3	5		.112	.027	
OTHER MAINT						
OPERATORS						
INSTR & CONTROL	6			.285		
RAD PROT & CHEM	7			.208		
REACTOR PHYSICS						
SUPERVISORS			1			.245
ENGINEERS		1			.001	
OTHERS	2	1	4	.032	.001	1.747
TOTAL	32	15	5	.924	.311	1.992
CATEGORY TOTALS		52			3.227	

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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	NUMBER OF PERSONNEL (> 0 MREM)			TOTAL MAN-REM		
	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS
TURBINE OVERHAUL AEC CODE T						
MAINTENANCE						
MECHANICS						
ELECTRICIANS						
OTHER MAINT						
OPERATORS						
INSTR & CONTROL	2			.080		
RAD PROT & CHEM	1			.020		
REACTOR PHYSICS						
SUPERVISORS						
ENGINEERS						
OTHERS						
TOTAL	3			.100		
CATEGORY TOTALS		3			.100	

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NINE MILE POINT 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	NUMBER OF PERSONNEL (> 0 MREM)			TOTAL MAN-REM		
	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS
TURBINE STOP CONTROL INTERCEPT BYPASS A&C CODE U						
MAINTENANCE						
MECHANICS						
ELECTICIANS	2			.003		
OTHER MAINT						
OPERATORS						
INST & CONTROL	2			.015		
RAD PROT & CHEM	2			.013		
REACTOR PHYSICS						
SUPERVISORS	1			.150		
ENGINEERS		1			.140	
OTHERS		1			.190	
TOTAL	7	2		.181	.330	
CATEGORY TOTALS		9			.511	

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WB390*

NINE MILE POINT NUCLEAR STATION UNIT 1

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
MISC VALVE MAINTENANCE AEC CODE V						
MAINTENANCE						
MECHANICS	22	2		1.249	.030	
ELECTRICIANS						
OTHER MAINT		1			.020	
OPERATORS						
INSTR & CONTROL	2			.012		
RAD PROT & CHEM	7			.097		
REACTOR PHYSICS						
SUPERVISORS	2		1	.010		.120
ENGINEERS	2			.004		
OTHERS	3	2	5	.030	.007	2.015
TOTAL	38	5	6	1.402	.057	2.135
CATEGORY TOTALS		49			3.594	

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NINE MILE POINT 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	NUMBER OF PERSONNEL (> 0 MREM)			TOTAL MAN-REM		
	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS
WASTE PROCESSING FACILITY AEC CODE W						
MAINTENANCE						
MECHANICS	34	3		18.077	.382	
ELECTRICIANS	8			.892		
OTHER MAINT	3			.020		
OPERATIONS	30			10.329		
INSTR & CONTROL	12			1.851		
RAD PROT & CHEM	15		2	2.606		.056
REACTION PHYSICS	1			.130		
SUPERVISORS	14			1.233		
ENGINEERS	2	5	5	.063	.036	.145
OTHERS	19	4	22	2.944	.049	1.603
TOTAL	138	12	29	38.145	.467	1.804
CATEGORY TOTALS		179			40.416	

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NINE MILE POINT NUCLEAR STATION UNIT 1

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
ROUTINE PLANT OPER & SURV AEC CODE 1						
MAINTENANCE						
MECHANICS	25	5		2.442	.197	
ELECTRICIANS	9		1	.671		.006
OTHER MAINT	8		1	.212		.001
OPERATORS	28			15.695		
INSTR & CONTROL	19			5.848		
RAD PROT & CHEM	21		4	5.994		.184
REACTOR PHYSICS	2			.227		
SUPERVISORS	33	1	3	7.872	.001	.026
ENGINEERS	6	12	26	.415	.166	.415
OTHERS	29	14	29	2.186	.141	1.703
TOTAL	180	32	63	41.562	.505	2.335
CATEGORY TOTALS		275			44.402	

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NINE MILE POINT 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
ROUTINE MAINTENANCE (DURING OPERATION) AEC CODE 2						
MAINTENANCE						
MECHANICS	33	4		11.038	.169	
ELECTRICIANS	7			4.615		
OTHER MAINT	12			.937		
OPERATORS	14			.675		
INSTK & CONTROL	15			1.079		
HAD PROT & CHEM	20		1	.921		.020
REACTOR PHYSICS	1			.016		
SUPERVISORS	15			.739		
ENGINEERS	7	8	9	.075	.248	.095
OTHERS	39	1	24	5.303	.001	.397
TOTAL	163	13	34	25.398	.418	.512
CATEGORY TOTALS		210			26.328	

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NINE MILE POINT NUCLEAR STATION UNIT 1

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
HOD DRIVE MAINTENANCE AEC CODE 4						
MAINTENANCE						
MECHANICS	19	4		1.023	.490	
ELECTRICIANS	3			.035		
OTHER MAINT		1			.013	
OPERATORS						
INSTR & CONTROL	3			.042		
RAD PROT & CHEM	7			.015		
REACTOR PHYSICS						
SUPERVISORS						
ENGINEERS	3			.061		
OTHERS	5		2	.146		.062
TOTAL	40	5	2	1.322	.503	.062
CATEGORY TOTALS		47			1.887	

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NINE MILE POINT NUCLEAR STATION UNIT 1

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
IN-SERVICE INSPECTION AEC CODE 5						
MAINTENANCE						
MECHANICS	6			1.817		
ELECTRICIANS	3			.711		
OTHER MAINT						
OPERATORS	4			.017		
INSTR & CONTROL	1			.005		
RAD PROT & CHEM	2			.025		
REACTOR PHYSICS						
SUPERVISORS	5			.080		
ENGINEERS	1	1	5	.002	.018	.021
OTHERS			6			.058
TOTAL	22	1	11	2.657	.018	.079
CATEGORY TOTALS		34			2.754	

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NINE MILE POINT 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	NUMBER OF PERSONNEL (> 0 MREM)			TOTAL MAN-REM		
	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS
LPRM MAINTENANCE AEC CODE 6						
MAINTENANCE						
MECHANICS	1			.001		
ELECTRICIANS	3			.220		
OTHER MAINT						
OPERATORS	6			.260		
INSTR & CONTROL	11			2.045		
RAD PROJ & CHEM	2			.022		
REACTOR PHYSICS	1			.060		
SUPERVISORS	2			.070		
ENGINEERS	1			.030		
OTHERS	2			.200		
TOTAL	29			2.908		
CATEGORY TOTALS		29			2.908	

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NINE MILE POINT NUCLEAR STATION UNIT 1

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
MISCELLANEOUS SHUTDOWN MAINTENANCE AEC CODE 7						
MAINTENANCE						
MECHANICS	27	20		3.090	2.025	
ELECTRICIANS	5	7		.400	.646	
OTHER MAINT	5	1		.281	.380	
OPERATORS	4			.190		
INSTR & CONTROL	11			.716		
RAD PROT & CHEM	10			.333		
REACTOR PHYSICS	1			.005		
SUPERVISORS	10		1	.823		.060
ENGINEERS	5	4	2	.289	.072	.060
OTHERS	26	6	6	1.192	.144	.234
TOTAL	104	30	9	7.319	3.267	.354
CATEGORY TOTALS		151			10.940	

1978

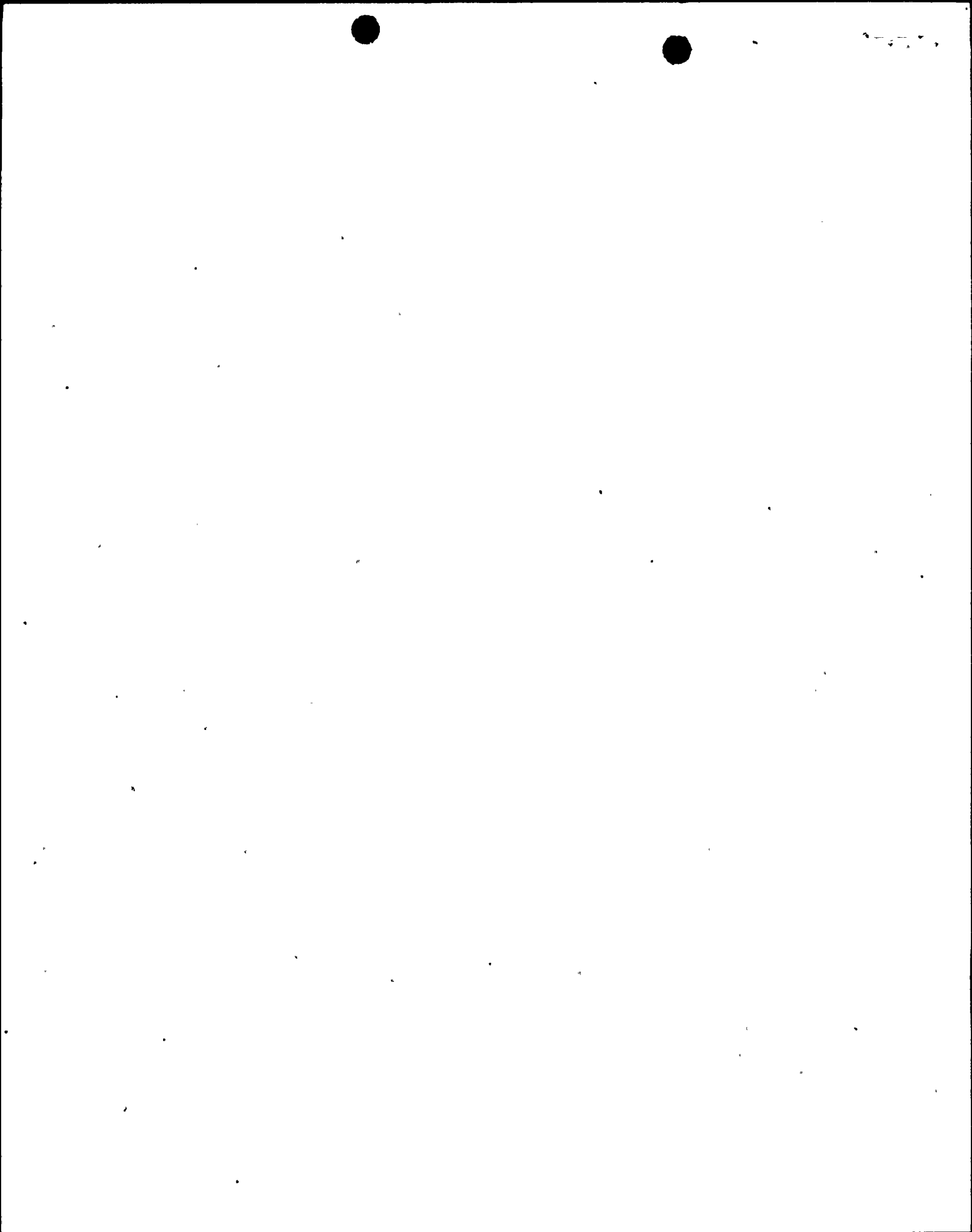
WB390*

NINE MILE POINT NUCLEAR STATION UNIT 1

PERSONNEL RADIATION EXPOSURE SUMMARY

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

WORK & JOB FUNCTION	NUMBER OF PERSONNEL (> 0 MHREM)			TOTAL MAN-REM		
	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS & OTHERS
RECIRCULATING PUMP MAINTENANCE AFC CODE 8						
MAINTENANCE						
MECHANICS	22	11		26.222	6.400	
ELECTRICIANS	8	4		2.400	.440	
OTHER MAINT		1			.060	
OPERATORS	12			.488		
INSTR & CONTROL	8			.950		
RAD PROT & CHEM	7			2.115		
REACTOR PHYSICS						
SUPERVISORS	13			2.134		
ENGINEERS	8	3	1	1.013	.195	.015
OTHERS	9		6	8.536		2.095
TOTAL	87	19	7	43.858	7.095	2.110
CATEGORY TOTALS		113			53.063	



1978

WB390*

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
REFUELING OPERATIONS & MAINTENANCE AEC CODE 9						
MAINTENANCE						
MECHANICS	26	2		6.289	1.411	
ELECTRICIANS	7			1.439		
OTHER MAINT						
OPERATORS	32			4.936		
INSTR & CONTROL	15	1		.719	.030	
RAD PROT & CHEM	16		2	1.985		1.119
REACTOR PHYSICS	5	1		.112	.010	
SUPERVISORS	13			.720		
ENGINEERS	5	7	6	.213	.057	1.201
OTHERS	14	6	27	1.074	.078	5.748
TOTAL	133	17	35	17.487	1.586	8.068
CATEGORY TOTALS		185			27.141	
PLANT TOTALS	49	47	107	195.453	19.898	19.840
PLANT TOTALS, ALL CATEGORIES					235.191	

