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VISSING, G.S.

SUBJECT: "Number of Personnel & Man-Mrem by Work & Job Function." W/ 960730 ltr. C

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ROBERT C. MECREDY
Vice President
Nuclear Operations

July 30, 1996

U.S. Nuclear Regulatory Commission
Document Control Desk
Attn: Guy S. Vissing
Project Directorate I-1
Washington, D.C. 20555

Subject: Technical Specification 5.6.1, Occupational Radiation Exposure Report
Rochester Gas & Electric Corporation
R.E. Ginna Nuclear Power Plant
Docket No. 50-244

References: (a) Letter from F.R. Mis, RG&E, to Director, Office of Nuclear Regulatory Research, NRC, Subject: *Form 5's For Individuals Monitored at Ginna Station During 1995*, dated March 19, 1996.

Dear Mr. Vissing,

By Reference (a), RG&E submitted the necessary radiation exposure documentation required by 10 CFR 20.2206. Subsequent to that submittal, the NRC notified RG&E that this submittal did not contain all of the expected information per Technical Specification 5.6.1. As such, attached please find the following:

- a. Table I contains a list organized by work group (i.e., contractor, Ginna Station personnel, and RG&E non-Ginna Station personnel) which contains the total whole body dose (WBD) and number of personnel receiving ≥ 100 mrem during 1995 for each skill code within the applicable work group.
- b. Table II contains a list organized by skill code (a skill code "key" is also attached) which identifies the associated WBD of each individual who received ≥ 100 mrem during 1995.

Please contact Mr. Fred Mis at (716) 771-3323 if you require any additional information.

Very truly yours,

Robert C. Mecredy

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Attachments

xc: U.S. Nuclear Regulatory Commission
Mr. Guy Vissing (Mail Stop 14C7)
PWR Project Directorate I-1
Washington, D.C. 20555

U.S. Nuclear Regulatory Commission
Region I
475 Allendale Road
King of Prussia, PA 19406

Ginna Senior Resident Inspector

Table I

Rochester Gas Electric Corporation Ginna Station
Number of Personnel And Man-Mrem By Work And Job Function

10-Jul-96

WORK GROUP	SKILL_CODE	TOTAL WBD (Mrem)	NO. OF PERSONNEL (> OR = 100 mrem)
Contractors			
	Bechtel/Carpenters	1579	9
	Bechtel/Fitters/Mech	815	6
	Bechtel/Forman/Sup	129	1
	Bechtel/Ironworkers	6519	7
	Bechtel/ISI-PCI Cont	1865	12
	Bechtel/Laborers	1066	7
	Bechtel/Other	269	2
	Combustion Enginee	11964	24
	DECONNERS	3176	15
	Eddy Current	214	1
	Electricians	105	1
	Engineers	1318	3
	Firewatch	236	2
	Health Physics	6657	33
	Instrument & Contro	581	3
	Insulators	9799	23
	Laborer/Cleaner	543	1
	Maintenance	3119	7
	Master-Lee	6972	19
	Mechanical Mainten	376	1
	MODIFICATIONS/P	3976	10
	MOVATS	1984	12
	N. D. E.	1346	7

WORK GROUP	SKILL_CODE	TOTAL WBD (Mrem)	NO. OF PERSONNEL (> OR = 100 mrem)
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Quality Control	1179	6
Riggers	278	1
Security	268	1
STEAM GENERAT	239	1
Welders	230	1
Westinghouse	189	1

Sub Total: 66991 217

Ginna Station

Administrative	144	1
Electricians	319	2
Engineers	610	4
Health Physics	2593	11
Instrument & Contro	3265	11
Maintenance	871	5
Mechanical Mainten	3063	9
Operations	3024	18
PLANNERS	503	2
REFUELING	133	1
Test & Results	812	5

Sub Total: 15337 69

Utility Non Ginna

Carpenter	333	2
Eddy Current	152	1
Electricians	703	2
Engineers	437	3

WORK GROUP	SKILL_CODE	TOTAL WBD . (Mrem)	NO. OF PERSONNEL (> OR = 100 mrem)
	Instrument & Contro	182	1
	Maintenance	1501	3
	Mechanical Mainten	2524	7
	N. D. E.	2197	9
	Pipefitters	988	5
	Quality Control	512	1
	Riggers	435	3
	STEAM GENERAT	13924	17
	Training	1616	5
Sub Total:		25504	59
Grand Total:		107832	345

Table II

STANDARD REPORT OF PERSONNEL WHOLE BODY EXPOSURE 1995

<u>DOSE (REM)</u>	<u>NUMBER OF PEOPLE</u>
00.000 - 00.000	876
00.001 - 00.100	378
00.101 - 00.250	192
00.251 - 00.500	110
00.501 - 00.750	35
00.751 - 01.000	13
01.001 - 02.000	12
02.001 - 03.000	0
03.001 - 04.000	0
04.001 - 05.000	0

Total number of personnel monitored 1616

The total collective dose for 1995 is 135.478 person-rem based on the sum of all personnel TLD badge readings.

FIVE HIGHEST EXPOSURES FOR THE YEAR

A	1.913 rem
B	1.823 rem
C	1.770 rem
D	1.559 rem
E	1.558 rem

This report contains all personnel monitored during 1995.

SKILL_CODE	DESCRIPTION
ADM	Administrative
B&W	Babcock & Wilcock
BEC	Bechtel
BOI	Boilermakers
BVA	Bechtel/Insulators
BVB	Bechtel/Boilermaker
BVC	Bechtel/Carpenters
BVD	Bechtel/Engineering
BVE	Bechtel/Electrician
BVF	Bechtel/Fitters/Mechanics
BVG	Bechtel/Forman/Supervisor
BVH	Bechtel/Cement Masons
BVI	Bechtel/Ironworkers
BVJ	Bechtel/Equipment Operator
BVL	Bechtel/Laborers
BVN	Bechtel/QA/QC
BVO	Bechtel/Other
BVP	Bechtel/Painters
BVQ	Bechtel/ISI-PCI Contract
BVS	Bechtel/Sheetmetal
BVT	Bechtel/Truck Drivers
BVV	Bechtel/Visitors
BVZ	Bechtel/Subcontractors
CAR	Carpenter
CE	Combustion Engineering
CHE	Chemistry
DEC	DECONNERS
DIV	Divers
EC	Eddy Current
ELE	Electricians
ENG	Engineers
FIR	Firewatch
FRA	Framatome
HEN	Henze
HPS	Health Physics
I&C	Instrument & Control
INP	INPO
INS	Insulators
IRO	Ironworkers
JAN	JANTORIAL
LAB	Laborer/Cleaner
LAU	Laundry
M&L	Master-Lee
MAN	Maintenance
MEC	Mechanics
MIL	MILLWRIGHTS
MM	Mechanical Maintenance
MOD	MODIFICATIONS/PROJEC
MOV	MOVATS
NDE	N. D. E.
NRC	Nuclear Regulatory Com.
OPS	Operations
P/W	PROCEDURE WRITER
PAI	Painters
PIP	Pipefitters
PLA	PLANNERS
PRO	PROCUREMENT
QC	Quality Control
R/F	REFUELING
RIG	Riggers



SKILL_CODE	DESCRIPTION
S/G	STEAM GENERATORS
SEC	Security
SHT	Sheet Metal
SWI	South West Research Inst.
T&R	Test & Results
TNG	Training
TUR	Turbine
VIS	Visitors
WEL	Welders
WES	Westinghouse

SKILL CODE	SumOfWhole Body Dose (Mrem)
ADM	144
BVC	152
BVC	133
BVC	180
BVC	221
BVC	149
BVC	259
BVC	217
BVC	156
BVC	112
BVF	119
BVF	178
BVF	123
BVF	108
BVF	111
BVF	176
BVG	129
BVI	1318
BVI	1232
BVI	325
BVI	115
BVI	1253
BVI	1122
BVI	1154
BVL	179
BVL	207
BVL	167
BVL	130
BVL	150
BVL	126
BVL	107
BVO	164
BVO	105
BVQ	130
BVQ	123
BVQ	166
BVQ	108
BVQ	139
BVQ	201
BVQ	156
BVQ	160
BVQ	207
BVQ	169
BVQ	154
BVQ	152
CAR	220
CAR	113
CE	274
CE	322
CE	654
CE	547
CE	916
CE	425
CE	427
CE	507
CE	386
CE	413
CE	318
CE	485
CE	739

SKILL CODE	SumOfWhole Body Dose (Mrem)
CE	326
CE	443
CE	165
CE	288
CE	675
CE	419
CE	478
CE	1146
CE	503
CE	416
CE	692
DEC	115
DEC	723
DEC	182
DEC	490
DEC	602
DEC	742
DEC	329
DEC	378
DEC	209
EC	171
EC	214
ELE	557
ELE	132
ELE	198
ELE	105
ELE	146
ELE	180
ENG	108
ENG	114
ENG	117
ENG	112
ENG	265
ENG	641
ENG	633
ENG	104
ENG	112
ENG	336
ENG	386
ENG	131
FIR	100
FIR	113
FIR	123
HPS	116
HPS	594
HPS	340
HPS	188
HPS	211
HPS	247
HPS	154
HPS	303
HPS	206
HPS	129
HPS	111
HPS	127
HPS	103
HPS	153
HPS	206
HPS	111
HPS	397

SKILL CODE	SumOfWhole Body Dose (Mrem)
HPS	286
HPS	732
HPS	349
HPS	156
HPS	305
HPS	652
HPS	172
HPS	114
HPS	138
HPS	145
HPS	180
HPS	483
HPS	116
HPS	370
HPS	142
HPS	154
HPS	128
HPS	828
HPS	211
HPS	215
HPS	111
HPS	147
HPS	144
HPS	182
HPS	487
HPS	497
HPS	306
HPS	120
I&C	311
I&C	182
I&C	121
I&C	235
I&C	315
I&C	320
I&C	112
I&C	197
I&C	396
I&C	413
I&C	324
I&C	341
I&C	154
I&C	401
I&C	397
I&C	270
I&C	115
I&C	158
I&C	107
I&C	487
INS	642
INS	751
INS	633
INS	274
INS	383
INS	760
INS	114
INS	353
INS	747
INS	706
INS	181
INS	698

SKILL CODE	SumOfWhole Body Dose (Mrem)
INS	230
INS	161
INS	444
INS	238
INS	465
INS	233
INS	347
INS	489
INS	866
INS	280
LAB	543
LAU	253
M&L	458
M&L	253
M&L	434
M&L	687
M&L	158
M&L	387
M&L	542
M&L	327
M&L	705
M&L	236
M&L	420
M&L	337
M&L	375
M&L	419
M&L	173
M&L	400
M&L	117
M&L	295
M&L	249
MAN	339
MAN	314
MAN	115
MAN	102
MAN	206
MAN	199
MAN	146
MAN	130
MAN	208
MAN	140
MAN	109
MAN	325
MAN	100
MAN	159
MAN	240
MAN	639
MAN	108
MAN	848
MAN	147
MAN	1913
mm	390
mm	160
MM	207
mm	450
mm	446
MM	572
mm	135
mm	438
mm	402

SKILL CODE	SumOfWhole Body Dose (Mrem)
mm	101
MM	413
mm	773
mm	103
mm	521
MM	290
MM	117
mm	199
MM	133
mm	366
mm	541
MM	376
MM	189
MOD	877
MOD	204
MOD	544
MOD	205
MOD	751
MOD	584
MOD	226
MOD	140
MOD	329
MOD	116
MOV	171
MOV	130
MOV	117
MOV	103
MOV	113
MOV	210
MOV	308
MOV	276
MOV	129
MOV	130
MOV	194
MOV	103
NDE	167
NDE	257
NDE	399
NDE	159
NDE	951
NDE	255
NDE	201
NDE	153
NDE	104
NDE	103
NDE	271
NDE	184
NDE	591
NDE	164
OPS	232
OPS	148
OPS	143
OPS	187
OPS	309
OPS	115
OPS	178
OPS	163
OPS	273
OPS	251
OPS	102

SKILL CODE	SumOfWhole Body Dose (Mrem)
OPS	158
OPS	275
OPS	214
OPS	107
OPS	475
OPS	451
OPS	190
OPS	200
OPS	239
OPS	268
PIP	209
PIP	112
PIP	134
PIP	335
PIP	198
PLA	160
PLA	343
QC	353
QC	182
QC	211
QC	551
QC	172
QC	177
QC	147
QC	120
QC	124
R/F	133
RIG	106
RIG	137
RIG	278
RIG	203
S/G	1823
S/G	393
S/G	399
S/G	259
S/G	768
S/G	1559
S/G	253
S/G	819
S/G	333
S/G	239
S/G	1352
S/G	451
S/G	1770
S/G	440
S/G	479
S/G	1558
S/G	800
S/G	468
SEC	288
T&R	280
T&R	250
T&R	286
T&R	382
T&R	259
T&R	265
ING	119
ING	115
ING	531
ING	332

SKILL CODE	SumOfWhole Body Dose (Mrem)
ING	519
WEL	116
WEL	230
WES	189

