

Eberline
A DIVISION OF
Thermo Electron Corporation
Post Office Box 2108
Santa Fe, New Mexico 87501
Tel 471-3232 TWX 910-985-0678

- * Lost Badges
(1) Casper Office
(2) Site Management
(3) Lead Operator
(4) Operators
(5) Wellfield Maintenance
(6) Maintenance
(7) Professional
(8) Cooks
(9) Temporaries

CURRENT TLD OCCUPATIONAL RADIATION EXPOSURE REPORT
APPROVED FOR USE IN LIEU OF NRC FORM 5
CUSTOMER NO. 4201 PAGE 1 OF 3 PAGES

DATE 10/20/81

DOSIMETRY SERVICES

BADGE NO.	NAME	SOCIAL	BIRTH DATE	AGE (YRS)	FREQ	DATE OF BADGE RETURN	NEUTRON READING	PENETRATING NET COUNTS	DOSE FOR PERIOD (mrem)			ACCUMULATED DOSE (mrem) FOR CAL YR			PERMISSIBLE MAX DOSE (mrem)	
									GAMMA	BETA	NEUTRON	WHOLE BODY	SKIN	EXTREMITY	WHOLE BODY	EXTREMITY
									WHOLE BODY	SKIN	EXTREMITY	WHOLE BODY	SKIN	EXTREMITY	ACTUAL	PERMISSIBLE
0000					T	08/01/81	2	25								
0000					M	10/12/81		25								
					T	09/01/81		16								
					H	10/12/81		16								
(2) 0001					T	09/01/81		2	0	0		0	0	0	1.250	5
					M	10/12/81		2	0	0		22	39	0	1.163	75
(1) 0004					T	09/01/81		0	0	0		0	0	0	1.250	5
					M	10/12/81		0	0	0		0	0	0	1.037	100
(1) 000H					T	09/01/81		0	0	0		0	0	0	1.250	5
					M	10/12/81		0	0	0		24	35	0	1.035	215
* (5) 0010					T	09/01/81		0	0	0		0	0	0	1.250	5
					M	10/12/81		0	0	0		0	0	0	0.000	
0012					T	09/01/81		0	0	0		0	0	0	1.250	5
					M	10/12/81		0	0	0		0	0	0	1.023	
(5) 0013					T	09/01/81		0	0	0		0	0	0	1.250	5
					M	10/12/81		0	0	0		0	0	0	0.000	
(5) 0014					T	09/01/81		0	0	0		13	13	0	1.250	5
					M	10/12/81		0	0	0		13	13	0	1.079	
0015					T	09/01/81	F					0	0	0	1.250	5
					M	10/12/81						0	0	0	0.000	
0016					T	09/01/81	F					0	0	0	1.250	5
					M	10/12/81						0	0	0	1.023	
0017					T	09/01/81	F					0	0	0	1.250	5
					M	10/12/81						0	0	0	0.000	
0018					T	09/01/81	F					0	0	0	1.250	5
					M	10/12/81						0	0	0	0.000	
0019					T	09/01/81	F					0	0	0	1.250	5
					M	10/12/81						10	10	0	1.024	
0020					T	09/01/81	F					0	0	0	1.250	5
					M	10/12/81						0	0	0	1.010	
0021					T	09/01/81	F					0	0	0	1.250	5
					M	10/12/81						0	0	0	0.000	

TYPE SOURCE CODES
1. SOURCE BODY BADGE ONLY
2. WHOLE BODY
3. ANNUAL BADGE
4. WHOLE BODY
5. WHOLE BODY

EXPOSURE CODES
W WEEKLY
M MONTHLY
P QUARTERLY
Q QUARTERLY
R QUARTERLY

NOTE CODES
C BADGE DAMAGED
D REPAIR OR REPLACE OR WIRE
E BADGE NOT USED
F ADDITIONAL TO ABOVE
G (UNRECORDED)
H (UNRECORDED)

CUSTOMER
ATTENTION
ADDRESS
CITY

OPT-WESTERN JOINT VENTURE
150 N. NICHOLS AVE
CASPER WY 82401

82112003B 821003
PDR ADOCK 0406745
PDR

OFFICIAL DOCKET COPY

20785

20785

OFFICIAL DOCKET COPY

CURRENT TLD OCCUPATIONAL RADIATION EXPOSURE REPORT
APPROVED FOR USE IN LIEU OF NRC FORM 5

CUSTOMER NO 4201

PAGE 3 OF 3

DATE 09/18/81

DOSIMETRY SERVICES

A DIVISION OF
Eberline Thermo Electron Corporation

10000 E. 1st Ave., Suite 200
Denver, CO 80231

WORKER NO	EMPLOYEE NO	SOCIAL SECURITY NO	TLD NO	DATE OF BADGE RETURN	LOCATION	TOTAL TLD NET COUNTS	DOSE FOR PERIOD (mrem)		ACCUMULATED DOSE (mrem)	DOSE FOR PERIOD (mrem)		ACCUMULATED DOSE (mrem)	DOSE FOR PERIOD (mrem)		ACCUMULATED DOSE (mrem)
							WHOLE BODY	EXTREMITIES		WHOLE BODY	EXTREMITIES		WHOLE BODY	EXTREMITIES	
(6) 0055			T	08/01/81		0	0	0	0	0	0	0	0	0	0
(3) 0056			T	08/01/81		3	0	0	0	0	0	0	0	0	0
(1) 0057			T	08/01/81		0	0	0	0	0	0	0	0	0	0
(7) 0058			T	08/01/81		0	0	0	0	0	0	0	0	0	0
(8) 0059			T	08/01/81		0	0	0	0	0	0	0	0	0	0
(3) 0060			T	08/01/81		4	0	0	0	0	0	0	0	0	0
(4) 0061			T	08/01/81		5	0	0	0	0	0	0	0	0	0

UPI-WESTERN JOINT VENTURE
150 N. MICHAELS AVE
CARPER WY 82401

CONTINUING
ATTENTION
ADMIN 30

RECEIVED
DATE
BY
REMARKS

Eberline

A DIVISION OF
Thermo
Electron
CORPORATION

Head Office Box 2108
Casper, New Mexico 87501
Tel: (409) 337-1111 FAX: 910-985-0678

- Lost Badges
- (1) Casper Office
 - (2) Site Management
 - (3) Lead Operator
 - (4) Operators
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 - (6) Maintenance
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CURRENT TLD OCCUPATIONAL RADIATION EXPOSURE REPORT
APPROVED FOR USE IN LIEU OF NRC FORM 5

CUSTOMER NO 4201

PAGE 1 OF 3 PAGES

DATE 09/18/81

DOSIMETRY SERVICES

TLD COUNTS	NAME	SOCIAL S	BIRTH DATE	AGE	FREQ	DATE OF BADGE RETURN	NEUTRON READING	PENETRATING NET COUNTS	DOSE FOR PERIOD (mrem)			ACCUMULATED DOSE (mrem) FOR CAL QTR			PERMISSIBLE MAX DOSE (mrem)	
									WHOLE BODY	SKIN	EXTREMITY	WHOLE BODY	SKIN	EXTREMITY	CALCULATED QTR	CALCULATED YR
									WHOLE BODY	SKIN	EXTREMITY	WHOLE BODY	SKIN	EXTREMITY	ACTUAL	PERMISSIBLE
0000					T	08/01/81		24								
0000					M	09/16/81		24								
					T	08/13/81	Z	12								
					M	09/16/81		12								
(2) 0001					T	08/01/81		0	0	0		0	0	0	1,250	5
					M	09/16/81		0	0	0		22	39	0	1,617	75
(1) 0004					T	08/01/81		0	0	0		0	0	0	1,250	5
					M	09/16/81		0	0	0		0	0	0	1,037	100
0010					T	08/01/81	F					0	0	0	1,250	5
					M	09/16/81						0	0	0	1,035	
0011					T	08/01/81		0	0	0		0	0	0	1,250	5
					M	09/16/81		0	0	0		0	0	0	1,000	
0012					T	08/01/81		1	0	0		0	0	0	1,250	5
					M	09/16/81		1	0	0		0	0	0	1,023	
0013					T	08/01/81		0	0	0		0	0	0	1,250	5
					M	09/16/81		0	0	0		0	0	0	1,000	
0014					T	08/01/81		7	13	0		13	13	0	1,250	5
					M	09/16/81		13	13	13		13	13	0	1,078	
0015					T	08/01/81		0	0	0		0	0	0	1,250	5
					M	09/16/81		0	0	0		0	0	0	1,000	
0016					T	08/01/81	F					0	0	0	1,250	5
					M	09/16/81						0	0	0	1,023	
(3) 0017					T	08/01/81		0	0	0		0	0	0	1,250	5
					M	09/16/81		0	0	0		0	0	0	1,000	
0018					T	08/01/81	F					0	0	0	1,250	5
					M	09/16/81						0	0	0	1,000	
(6) 0019					T	08/01/81		2	0	0		0	0	0	1,250	5
					M	09/16/81		2	0	0		10	10	0	1,024	
(3) 0020					T	08/01/81		3	0	0		0	0	0	1,250	5
					M	09/16/81		3	0	0		0	0	0	1,017	
(4) 0021					T	08/01/81		1	0	0		0	0	0	1,250	5
					M	09/16/81		1	0	0		0	0	0	1,000	

LOSS SERVICE CODES

- 1. WHOLE BODY BADGE INCL
- 2. WHOLE BODY
- 3. WHOLE BODY
- 4. WHOLE BODY
- 5. WHOLE BODY
- 6. WHOLE BODY

LOSS SERVICE CODES

- W. WHOLE BODY
- H. WHOLE BODY
- M. WHOLE BODY
- P. WHOLE BODY
- D. WHOLE BODY
- T. WHOLE BODY

LOSS SERVICE CODES

- C. BADGE DAMAGED
- E. EXPOSED BY ELECTRICAL CHARGE
- F. BADGE NOT USED
- G. ADJUDICATED AS ALONE
- X. CONTAMINATED
- Z. LOSS OF SERVICE CODES

CUSTOMER
ATTENTION
ADDRESS
CITY

OPI-WESTERN JOINT VENTURE

150 W. NICHOLS AVE
CASPER WY 82401

OFFICIAL DOCKET COPY

20785

Eberline
A DIVISION OF
Thermo Electron Corporation

Post Office Box 2108
Saratoga, New Mexico 87501
(505) 471-3232 FAX 910-985-0878

CURRENT TLD OCCUPATIONAL RADIATION EXPOSURE REPORT
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CUSTOMER NO 4201

PAGE 2

PAGE 3

DOSIMETRY SERVICES

DATE 10/20/81

BADGE NO	NAME	SOCIAL SECURITY NO		TYPE	DATE OF BADGE ISSUE	LOCATION	TOTAL TLD NET COUNTS	DOSE FOR PERIOD (mrem)			ACCUMULATED DOSE (mrem)			PERMISSIBLE IN R DOSE (mrem)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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CUSTOMER
NPT-WESTERN JINT VENTURE
150 W. NICHOLS AVE
CASPER WY 82601

NOTE: COUNTS
C - BADGE DAMAGED
D - REPAIRED BY REPLACING OR WIRE
E - REPAIRED BY REPAIRING
F - REPAIRED BY REPAIRING
G - REPAIRED BY REPAIRING
H - REPAIRED BY REPAIRING
I - REPAIRED BY REPAIRING
J - REPAIRED BY REPAIRING
K - REPAIRED BY REPAIRING
L - REPAIRED BY REPAIRING
M - REPAIRED BY REPAIRING
N - REPAIRED BY REPAIRING
O - REPAIRED BY REPAIRING
P - REPAIRED BY REPAIRING
Q - REPAIRED BY REPAIRING
R - REPAIRED BY REPAIRING
S - REPAIRED BY REPAIRING
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NOTE: COUNTS
1 - SINGLE BODY BADGE (BIO)
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100 - SINGLE BODY BADGE (BIO)

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CURRENT TLD OCCUPATIONAL RADIATION EXPOSURE REPORT
APPROVED FOR USE IN LIEU OF NRC FORM 5

CUSTOMER NO. 4201

PAGE 1 OF 3 PAGES

DATE 10/20/81

DOSIMETRY SERVICES

BADGE NO.	NAME	SOCIAL SECURITY NO.		TYPE SERIAL	DATE OF BADGE ISSUE	LOCATION	NO. OF TLD	TOTAL TLD NET COUNTS	DOSE FOR PERIOD (mrem)			ACCUMULATED DOSE (mrem) FOR CAL QTR			PERMISSIBLE WB DOSE (mrem)					
		BIRTH DATE	AGE (YRS)						FREQ.	DATE OF BADGE RETURN	NEUTRON READING	PENETRATING NET COUNTS	GAUSS	BETA	NEUTRON	WHOLE BODY	SKIN	EXTREMITY	CAL QTR 1	CAL QTR 2
													TOTAL DOSE FOR PERIOD (mrem)	ACCUMULATED DOSE (mrem) FOR CAL YR			LIFETIME OCCUPATIONAL DOSE (mrem)			
FACTORY									WHOLE BODY	SKIN	EXTREMITY	WHOLE BODY	SKIN	EXTREMITY	ACTUAL	PERMISSIBLE				
0054				T	09/01/81			14	0	14		0	14	0	1,250	5				
				M	10/12/81			2	0	14		0	14	0	0,000	145				
0055				T	09/01/81			2	0	0		0	0	0	1,250	5				
				M	10/12/81			2	0	0		0	0	0	0,000	75				
0056				T	09/01/81			4	0	0		0	0	0	1,250	5				
				M	10/12/81			4	0	0		0	0	0	0,000	65				
0057				T	09/01/81			14	0	0		0	0	0	1,250	5				
				M	10/12/81			0	0	0		0	0	0	0,000	35				
0058				T	09/01/81			0	0	0		0	0	0	1,250	5				
				M	10/12/81			0	0	0		0	0	0	0,000	85				
0060				T	09/01/81			4	0	0		0	0	0	1,250	5				
				M	10/12/81			4	0	0		0	0	0	0,000	95				
0061				T	09/01/81			0	0	0		0	0	0	1,250	5				
				M	10/12/81			0	0	0		0	0	0	0,000	85				

TYPE SERVICE CODES

1 WHOLE BODY BADGE BLIND
2 RING BADGE
3 ANKLE BADGE
4 WRIST BADGE
5 NEUTRON BADGE

THROU-PUT CODES

W WEEKLY
B MONTHLY
M MONTHLY
P QUARTERLY
Q QUARTERLY
I IRREGULAR

NOTE CODES

1 BADGE DAMAGED
2 REJECTED BY TELEPHONE OR VIBR
3 BADGE NOT USED
4 ABNORMAL READING
5 CONTAMINATED
6 CALCULATED CONTROL

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NOV 30 1981

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 - (2) Site Management
 - (3) Lead Operators
 - (4) Operators
 - (5) Wellfield Maintenance
 - (6) Maintenance
 - (7) Professional
 - (8) Cooks
 - (9) Temporaries

CURRENT TLD OCCUPATIONAL RADIATION EXPOSURE REPORT

APPROVED FOR USE IN LIEU OF NRC FORM 5

CUSTOMER NO 4201

PAGE 1 OF 3 PAGES

DATE 11/23/81

DOSIMETRY SERVICES

BADGE NO	NAME	SOCIAL SS	BIRTH DATE	AGE (YRS)	GENDER	DATE OF BADGE RETURN	NEUTRON READING	PENETRATING NET COUNTS	DOSE FOR PERIOD (mrem)			ACCUMULATED DOSE (mrem) FOR CAL QTR			PERMISSIBLE WB DOSE (mrem)	
									GAMMA	BETA	NEUTRON	WHOLE BODY	SKIN	EXTREMITY	CALNDAR QTR	CALNDAR YR
									TOTAL DOSE FOR PERIOD (mrem)			ACCUMULATED DOSE (mrem) FOR CAL YR			LIFETIME OCCUPATIONAL DOSE (mrem)	
									WHOLE BODY	SKIN	EXTREMITY	WHOLE BODY	SKIN	EXTREMITY	AC TUAL	PERMISSIBLE
0000					F	08/01/81	2	34								
0000					F	11/19/81		34								
0000					F	09/01/81	Z	26								
0000					F	11/19/81		26								
0000					F	10/01/81	Z	18								
0001					F	11/19/81		18								
0001					F	10/01/81		3	0	0	0	0	0	0	1.250	5
0004					F	11/19/81		3	0	0	0	22	39	0	1.161	75
0004					F	10/01/81		1	0	0	0	0	0	0	1.250	5
0006					F	11/19/81		1	0	0	0	0	0	0	1.037	100
0006					F	08/01/81		0	0	0	0	0	0	0	1.250	5
0010					F	11/19/81		0	0	0	0	24	35	0	1.035	235
0010					F	09/01/81		6	0	0	0	0	0	0	1.250	5
0010					F	11/19/81		1	0	0	0	0	0	0	1.035	5
0010					F	10/01/81		0	0	0	0	0	0	0	1.250	5
0011					F	11/19/81		0	0	0	0	0	0	0	1.035	5
0011					F	10/01/81		0	0	0	0	0	0	0	1.250	5
0012					F	11/19/81		0	0	0	0	0	0	0	0.000	5
0012					F	10/01/81		0	0	0	0	0	0	0	1.250	5
0012					F	11/19/81		0	0	0	0	0	0	0	1.023	5
0013					F	10/01/81		6	0	0	0	0	0	0	1.250	5
0014					F	11/19/81		0	0	0	0	0	0	0	0.000	5
0014					F	10/01/81		1	0	0	0	0	0	0	1.250	5
0015					F	11/19/81		1	0	0	0	13	13	0	1.078	5
0015					F	10/01/81		2	0	0	0	0	0	0	1.250	5
0027					F	11/19/81		2	0	0	0	0	0	0	0.000	5
0027					F	10/01/81		1	0	0	0	0	0	0	1.250	5
0032					F	11/19/81		1	0	0	0	0	0	0	1.033	65
0032					F	10/01/81		0	0	0	0	0	0	0	1.250	5
0034					F	11/19/81		0	0	0	0	13	13	0	1.247	115
0034					F	10/01/81		0	0	0	0	0	0	0	1.250	5
0034					F	11/19/81		0	0	0	0	0	0	0	1.140	145

DOSE RATES
W WHOLE BODY DOSE RATE (mrem/hr)
R WHOLE BODY DOSE RATE (mrem/hr)
M WHOLE BODY DOSE RATE (mrem/hr)
P WHOLE BODY DOSE RATE (mrem/hr)
Q WHOLE BODY DOSE RATE (mrem/hr)

DOSE RATES
W WHOLE BODY DOSE RATE (mrem/hr)
R WHOLE BODY DOSE RATE (mrem/hr)
M WHOLE BODY DOSE RATE (mrem/hr)
P WHOLE BODY DOSE RATE (mrem/hr)
Q WHOLE BODY DOSE RATE (mrem/hr)

DOSE RATES
C DOSE RATE (mrem/hr)
D DOSE RATE (mrem/hr)
E DOSE RATE (mrem/hr)
F DOSE RATE (mrem/hr)
G DOSE RATE (mrem/hr)
H DOSE RATE (mrem/hr)
I DOSE RATE (mrem/hr)
J DOSE RATE (mrem/hr)

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CURRENT TLD OCCUPATIONAL RADIATION EXPOSURE REPORT
APPROVED FOR USE IN LIEU OF NRC FORM 5

CUSTOMER NO 4201

PAGE 2 OF 3 PAGES

DATE 11/23/81

DOSIMETRY SERVICES

PERSON NO	NAME	SOCIAL SECURITY NO	TYPE SERVICE	DATE OF BADGE ISSUE	LOCATION	TOTAL TLD NET COUNTS	DOSE FOR PERIOD (mrem)			ACCUMULATED DOSE (mrem) FOR CAL QTR			PERMITS TLD NET DOSE (mrem)	
							GAMMA	BETA	NEUTRON	WHOLE BODY	SKIN	EXTREMITIES	WHOLE BODY	SKIN
							TOTAL DOSE FOR PERIOD (mrem)			ACCUMULATED DOSE (mrem) FOR CAL QTR			PERMITS TLD NET DOSE (mrem)	
BIRTH DATE	AGE (YRS)	ETHNIC	DATE OF BADGE RETURN	NEUTRON READING	PS NO READING	WHOLE BODY	SKIN	EXTREMITIES	WHOLE BODY	SKIN	EXTREMITIES	WHOLE BODY	SKIN	
(2) 0037			T	10/01/81			0	0	0	0	0	0	1.250	5
			A	11/19/81			0	0	0	0	26	0	.441	16
(3) 0040			T	10/01/81			0	0	0	0	0	0	1.250	5
			A	11/19/81			0	0	0	0	0	0	.030	2
(2) 0042			T	10/01/81			0	0	0	0	0	0	1.250	5
			A	11/19/81			0	0	0	0	0	0	0.000	4
(7) 0043			T	10/01/81			0	0	0	0	0	0	1.250	5
			A	11/19/81			0	0	0	0	26	0	0.000	21
(1) 0044			T	10/01/81			0	0	0	0	0	0	1.250	5
			A	11/19/81			0	0	0	0	0	0	0.000	5
(8) 0045			T	10/01/81			0	0	0	0	0	0	1.250	5
			A	11/19/81			0	0	0	0	0	0	0.000	15
(3) 0049			T	10/01/81			0	0	0	0	0	0	1.250	5
			A	11/19/81			0	0	0	0	382	0	0.000	4
(5) 0050			T	10/01/81			13	13	0	13	13	0	1.250	5
			A	11/19/81			13	13	13	13	13	0	.013	6
(4) 0053			T	10/01/81			0	0	0	0	0	0	1.250	5
			A	11/19/81			0	0	0	0	0	0	0.000	3
(4) 0054			T	10/01/81			13	16	0	16	16	0	1.250	5
			A	11/19/81			16	16	16	16	30	0	.016	5
(6) 0055			T	10/01/81			0	0	0	0	0	0	1.250	5
			A	11/19/81			0	0	0	0	0	0	0.000	7
(3) 0056			T	10/01/81			11	11	0	11	11	0	1.250	5
			A	11/19/81			11	11	11	11	11	0	.011	16
(1) 0057			T	10/01/81			0	0	0	0	0	0	1.250	5
			A	11/19/81			0	0	0	0	0	0	0.000	3
(7) 0058			T	10/01/81			0	0	0	0	0	0	1.250	5
			A	11/19/81			0	0	0	0	0	0	0.000	8
(8) 0059			T	10/01/81			14	14	0	14	14	0	1.250	5
(3) 0060			A	11/19/81			14	14	14	14	14	0	.014	9
(4) 0061			T	10/01/81			21	0	13	0	13	0	1.250	5
			A	11/19/81			0	0	13	0	13	0	0.000	8

1. SERVICE CODES
W WHOLE BODY RADIATION ONLY
H HEAD RADIATION
A ANKLE RADIATION
C CROSSLINK RADIATION
N NEUTRON RADIATION

2. FREQUENCY CODES
W WEEKLY
M MONTHLY
Q QUARTERLY
Y YEARLY
S SEMI-ANNUALLY
B BIRTLIN

3. NOTE CODES
1 RADIOLOGICAL
2 REPORTED BY TELEPHONE OR WRITING
3 RADIOLOGICAL NOT USED
4 RADIOLOGICAL READING
5 CONTAMINATED
6 RADIOLOGICAL READING
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100 RADIOLOGICAL READING

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CURRENT TLD OCCUPATIONAL RADIATION EXPOSURE REPORT
APPROVED FOR USE IN LIEU OF NRC FORM 5

CUSTOMER NO. **4201**

PAGE **3** OF **3** PAGES

DATE **11/23/81**

DOSIMETRY SERVICES

EMPLOYEE NO	NAME	SOCIAL SECURITY NO	TYPE OF SERVICE	DATE OF BADGE ISSUE	LOCATION	NOTES	TOTAL TLD NET COUNTS	DOSE FOR PERIOD (mrem)			ACCUMULATED DOSE (mrem) FOR CAL QTR			PERMISSIBLE WB DOSE (mrem)	
								GAMMA	BETA	NEUTRON	WHOLE BODY	SKIN	EXTREMITY	CALENDAR QTR	CALENDAR YR
EMPLOYEE		BIRTH DATE	AGE (YRS)	FREQ	DATE OF BADGE RETURN	NEUTRON READING	PENETRATING NET COUNTS	TOTAL DOSE FOR PERIOD (mrem)			ACCUMULATED DOSE (mrem) FOR CAL YR			LIFETIME OCCUPATIONAL DOSE (mrem)	
								WHOLE BODY	SKIN	EXT. SATY	WHOLE BODY	SKIN	EXTREMITY	ACTUAL	PERMISSIBLE
(5)	0002			T	10/01/81		0	0	0		0	0	0	1,250	5
				H	11/19/81		0	0	0		0	0	0	0.000	50
(6)	0003			T	10/01/81		3	0	0		0	0	0	1,250	5
				H	11/19/81		3	0	0		0	0	0	0.000	50
(4)	0004			A	10/01/81		9	0	0		0	0	0	1,250	5
				H	11/19/81		4	0	0		0	0	0	0.000	20
(5)	0005			T	10/01/81		0	0	0		0	0	0	1,250	5
				H	11/19/81		0	0	0		0	0	0	0.000	35
(5)	0006			T	10/01/81		11	0	11		0	11	0	1,250	5
				H	11/19/81		0	0	11		0	11	0	0.000	20

TYPE SERVICE CODES

1. WHOLE BODY BADGE (WB)
2. WHOLE BODY BADGE (WB)
3. WHOLE BODY BADGE (WB)
4. WHOLE BODY BADGE (WB)
5. WHOLE BODY BADGE (WB)
6. WHOLE BODY BADGE (WB)

FREQUENCY CODES

W WEEKLY
B MONTHLY
M QUARTERLY
P SEMI-ANNUALLY
S ANNUALLY
T OTHER

NOTE OTHER

1. BADGE DAMAGED
2. REPORTED BY EMPLOYEE (IN WRITING)
3. BADGE NOT USED
4. ABNORMAL READING
5. CONTAMINATED
6. EXCESSIVE EXPOSURE

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 - (4) Operators
 - (5) Wellfield Maintenance
 - (6) Maintenance
 - (7) Professional
 - (8) Cooks
 - (9) Temporaries

CURRENT TLD OCCUPATIONAL RADIATION EXPOSURE REPORT
APPROVED FOR USE IN LIEU OF NRC FORM 5

CUSTOMER NO 4201

PAGE 1 OF 4 PAGES

DATE 12/16/81

DOSIMETRY SERVICES

EMPLOYEE	NAME	DATE	NEUTRON READING	PENETRATING NET COUNTS	DOSE FOR PERIOD (mrem)			ACCUMULATED DOSE (mrem) FOR CAL QTR			PERMISSIBLE DOSE (mrem)	
					GAMMA	BETA	NEUTRON	WHOLE BODY	SKIN	EXTREMITY	CAL YEAR QTR	CAL YEAR YR
					WHOLE BODY	SKIN	EXTREMITY	WHOLE BODY	SKIN	EXTREMITY	ACTUAL	PERMISSIBLE
0000		12/16/81		26								
0000		12/16/81		17								
(2) 0001		T 12/14/81			0	0		0	0	0	1.250	5
(1) 0004		M 12/14/81			0	0		22	39	0	1.161	75
(1) 0008		T 11/01/81			0	0		0	0	0	1.250	5
(9) 0010		M 12/14/81			0	0		0	0	0	.037	100
(9) 0011		T 10/01/81			0	0		0	0	0	1.250	5
(9) 0012		M 12/14/81			0	0		24	35	0	.035	235
(9) 0013		T 11/01/81			0	0		0	0	0	1.250	5
(9) 0014		M 12/14/81			0	0		0	0	0	.035	
(9) 0015		T 11/01/81			11	11	10	11	21	0	1.250	5
(9) 0016		M 12/14/81			11	11	21	11	21	0	.011	
(9) 0017		T 11/01/81			14	0	0	0	0	0	1.250	5
(9) 0018		M 12/14/81			9	0	0	13	13	0	.078	
(9) 0019		T 11/01/81			0	0	0	0	0	0	1.250	5
(9) 0020		M 12/14/81			0	0	0	0	0	0	0.000	
(9) 0021		T 10/01/81			0	0		0	0	0	1.250	5
(9) 0022		M 12/14/81			0	0		0	0	0	.023	
(9) 0023		T 11/01/81			0	0		0	0	0	1.250	5
(9) 0024		M 12/14/81			0	0		0	0	0	.023	
(9) 0025		T 10/01/81			0	0		0	0	0	1.250	5
(9) 0026		M 12/14/81			0	0		0	0	0	0.000	
(9) 0027		T 11/01/81			0	0		0	0	0	1.250	5
(9) 0028		M 12/14/81			0	0		0	0	0	0.000	
(9) 0029		T 10/01/81			0	0		0	0	0	1.250	5
(9) 0030		M 12/14/81			0	0		0	0	0	0.000	
(9) 0031		T 11/01/81			0	0		0	0	0	1.250	5
(9) 0032		M 12/14/81			0	0		0	0	0	0.000	
(9) 0033		T 10/01/81			0	0		0	0	0	1.250	5
(9) 0034		M 12/14/81			0	0		0	0	0	0.000	
(9) 0035		T 11/01/81			0	0		0	0	0	1.250	5
(9) 0036		M 12/14/81			0	0		0	0	0	0.000	
(9) 0037		T 10/01/81			0	0		0	0	0	1.250	5
(9) 0038		M 12/14/81			0	0		0	0	0	0.000	
(9) 0039		T 11/01/81			0	0		0	0	0	1.250	5
(9) 0040		M 12/14/81			0	0		0	0	0	0.000	
(9) 0041		T 10/01/81			0	0		0	0	0	1.250	5
(9) 0042		M 12/14/81			0	0		0	0	0	0.000	
(9) 0043		T 11/01/81			0	0		0	0	0	1.250	5
(9) 0044		M 12/14/81			0	0		0	0	0	0.000	
(9) 0045		T 10/01/81			0	0		0	0	0	1.250	5
(9) 0046		M 12/14/81			0	0		0	0	0	0.000	
(9) 0047		T 11/01/81			0	0		0	0	0	1.250	5
(9) 0048		M 12/14/81			0	0		0	0	0	0.000	
(9) 0049		T 10/01/81			0	0		0	0	0	1.250	5
(9) 0050		M 12/14/81			0	0		0	0	0	0.000	
(9) 0051		T 11/01/81			0	0		0	0	0	1.250	5
(9) 0052		M 12/14/81			0	0		0	0	0	0.000	
(9) 0053		T 10/01/81			0	0		0	0	0	1.250	5
(9) 0054		M 12/14/81			0	0		0	0	0	0.000	
(9) 0055		T 11/01/81			0	0		0	0	0	1.250	5
(9) 0056		M 12/14/81			0	0		0	0	0	0.000	
(9) 0057		T 10/01/81			0	0		0	0	0	1.250	5
(9) 0058		M 12/14/81			0	0		0	0	0	0.000	
(9) 0059		T 11/01/81			0	0		0	0	0	1.250	5
(9) 0060		M 12/14/81			0	0		0	0	0	0.000	
(9) 0061		T 10/01/81			0	0		0	0	0	1.250	5
(9) 0062		M 12/14/81			0	0		0	0	0	0.000	
(9) 0063		T 11/01/81			0	0		0	0	0	1.250	5
(9) 0064		M 12/14/81			0	0		0	0	0	0.000	
(9) 0065		T 10/01/81			0	0		0	0	0	1.250	5
(9) 0066		M 12/14/81			0	0		0	0	0	0.000	
(9) 0067		T 11/01/81			0	0		0	0	0	1.250	5
(9) 0068		M 12/14/81			0	0		0	0	0	0.000	
(9) 0069		T 10/01/81			0	0		0	0	0	1.250	5
(9) 0070		M 12/14/81			0	0		0	0	0	0.000	
(9) 0071		T 11/01/81			0	0		0	0	0	1.250	5
(9) 0072		M 12/14/81			0	0		0	0	0	0.000	
(9) 0073		T 10/01/81			0	0		0	0	0	1.250	5
(9) 0074		M 12/14/81			0	0		0	0	0	0.000	
(9) 0075		T 11/01/81			0	0		0	0	0	1.250	5
(9) 0076		M 12/14/81			0	0		0	0	0	0.000	
(9) 0077		T 10/01/81			0	0		0	0	0	1.250	5
(9) 0078		M 12/14/81			0	0		0	0	0	0.000	
(9) 0079		T 11/01/81			0	0		0	0	0	1.250	5
(9) 0080		M 12/14/81			0	0		0	0	0	0.000	
(9) 0081		T 10/01/81			0	0		0	0	0	1.250	5
(9) 0082		M 12/14/81			0	0		0	0	0	0.000	
(9) 0083		T 11/01/81			0	0		0	0	0	1.250	5
(9) 0084		M 12/14/81			0	0		0	0	0	0.000	
(9) 0085		T 10/01/81			0	0		0	0	0	1.250	5
(9) 0086		M 12/14/81			0	0		0	0	0	0.000	
(9) 0087		T 11/01/81			0	0		0	0	0	1.250	5
(9) 0088		M 12/14/81			0	0		0	0	0	0.000	
(9) 0089		T 10/01/81			0	0		0	0	0	1.250	5
(9) 0090		M 12/14/81			0	0		0	0	0	0.000	
(9) 0091		T 11/01/81			0	0		0	0	0	1.250	5
(9) 0092		M 12/14/81			0	0		0	0	0	0.000	
(9) 0093		T 10/01/81			0	0		0	0	0	1.250	5
(9) 0094		M 12/14/81			0	0		0	0	0	0.000	
(9) 0095		T 11/01/81			0	0		0	0	0	1.250	5
(9) 0096		M 12/14/81			0	0		0	0	0	0.000	
(9) 0097		T 10/01/81			0	0		0	0	0	1.250	5
(9) 0098		M 12/14/81			0	0		0	0	0	0.000	
(9) 0099		T 11/01/81			0	0		0	0	0	1.250	5
(9) 0100		M 12/14/81			0	0		0	0	0	0.000	

THIS SERVICE CODES
1. WHOLE BODY BADGE (BGM)
2. WHOLE BODY BADGE (BGM)
3. WHOLE BODY BADGE (BGM)
4. WHOLE BODY BADGE (BGM)
5. WHOLE BODY BADGE (BGM)

IRONY CODES
W. VETERAN
X. RADIATION
M. MONTANA
P. MONTANA
Q. QUANTITY
Z. ZERO CLEAR

NOTE CODES
C. BADGE DAMAGED
E. REJECTED BY TELEPHONE OR WIRE
F. BADGE NOT USED
G. ABNORMAL READING
X. CONTAMINATED
Z. CALIBRATION CENTER
W. IN LIEU OF NUMERIC READING, X RAYS

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CUSTOMER NO 4201

PAGE 2 OF 4 PAGES

DATE 12/16/81

DOSIMETRY SERVICES

EMPLOYEE NO.	NAME	SOCIAL SECURITY NO.	TYPE SERVICE	DATE OF BADGE ISSUE	LOCATION	TOTAL TLD NET COUNTS	DOSE FOR PERIOD (mrem)			ACCUMULATED DOSE (mrem) FOR CAL YR			PERMISSIBLE IN 5 DOSE (mrem)	
							GAMMA	BETA	NEUTRON	WHOLE BODY	SKIN	EXTREMITY	CALCULATED DOSE	CALCULATED YR
							TOTAL DOSE FOR PERIOD (mrem)			ACCUMULATED DOSE (mrem) FOR CAL YR			PERMISSIBLE IN 5 DOSE (mrem)	
		BIRTH DATE	AGE (YRS)	DATE OF BADGE RETURN	NEUTRON READING	PENETRATING NET COUNTS	WHOLE BODY	SKIN	EXTREMITY	WHOLE BODY	SKIN	EXTREMITY	ACTUAL	PERMISSIBLE
0019				T 11/01/81	F					0	0	0	1.250	5
				M 12/14/81						10	10	0	.024	
0020				T 10/01/81	F					0	0	0	1.250	5
				M 12/14/81						0	0	0	.010	
0020				T 11/01/81	F					0	0	0	1.250	5
				M 12/14/81						0	0	0	.010	
0021				T 10/01/81	F					0	0	0	1.250	5
				M 12/14/81						0	0	0	0.000	
0021				T 11/01/81	F					0	0	0	1.250	5
				M 12/14/81						0	0	0	0.000	
0022				T 10/01/81	F					0	0	0	1.250	5
				M 12/14/81						0	0	0	0.000	
0022				T 11/01/81	F					0	0	0	1.250	5
				M 12/14/81						0	0	0	0.000	
0023				T 10/01/81	F					0	0	0	1.250	5
				M 12/14/81						0	0	0	.023	
0023				T 11/01/81	F					0	0	0	1.250	5
				M 12/14/81						0	0	0	.023	
0024				T 10/01/81	F					0	0	0	1.250	5
				M 12/14/81						108	108	0	.108	
0024				T 11/01/81	F					0	0	0	1.250	5
				M 12/14/81						108	108	0	.108	
(2) 0027				T 11/01/81		0	0	0		0	0	0	1.250	5
				M 12/14/81		0	0	0		0	0	0	.033	63
(1) 0032				T 11/01/81		0	0	0		0	0	0	1.250	5
				M 12/14/81		0	0	0		13	13	0	.247	115
(6) 0034				T 11/01/81		1	0	0		0	0	0	1.250	5
				M 12/14/81		1	0	0		0	0	0	.140	145
(2) 0037				T 11/01/81		4	0	0		0	0	0	1.250	5
				M 12/14/81		4	0	0		0	26	0	.441	160
(3) 0040				T 11/01/81		1	0	0		0	0	0	1.250	5
				M 12/14/81		1	0	0		0	0	0	.030	25

TYPE SERVICE CODES
W WHOLE BODY BADGE (WB)
H HAND BADGE
M MONTHLY
P QUARTERLY
Q QUARTERLY
N NUCLEAR

EXPOSURE CODES
W WEEKLY
B BI-MONTHLY
M MONTHLY
P BI-QUARTERLY
Q QUARTERLY
N NUCLEAR

NOTE CODES
E BADGE DAMAGED
F REPORTED BY TELEPHONE OR WRIT
G BADGE NOT USED
H APPROXIMATE READING
K CONTAMINATED
Z FACTORY ADJUSTMENT

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CUSTOMER NO. **4201**

PAGE **3** OF **4** PAGES

DATE **12/16/81**

DOSIMETRY SERVICES

ID	NAME	SOCIAL SECURITY NO.		TYPE SERVICE	DATE OF BADGE ISSUE	LOCATION	TOTAL TLD NET COUNTS	DOSE FOR PERIOD (mrem)			ACCUMULATED DOSE (mrem) FOR CAL YR			PERMISSIBLE WB DOSE (mrem)					
		BIRTH DATE	AGE (YRS)					FREQ	DATE OF BADGE RETURN	NEUTRON READING	PI NEUTRATING NET COUNTS	TOTAL DOSE FOR PERIOD (mrem)			ACCUMULATED DOSE (mrem) FOR CAL YR			CAL YEAR QTR	CALENDAR YEAR
												GAMMA	BETA	NEUTRON	WHOLE BODY	SKIN	EXTREMITY		
								WHOLE BODY	SKIN	EXTREMITY	WHOLE BODY	SKIN	EXTREMITY	ACTUAL	PERMISSIBLE				
(2)	0042			T	11/01/81		1	0	0	0	0	0	0	1.250	5				
				M	12/14/81		1	0	0	0	0	0	0	0.000	.45				
(7)	0043			T	11/01/81		4	0	0	0	0	0	0	1.250	5				
				M	12/14/81		4	0	0	0	0	26	0	0.000	215				
(1)	0044			T	11/01/81		0	0	0	0	0	0	0	1.250	5				
				M	12/14/81		0	0	0	0	0	0	0	0.000	.50				
(8)	0045			T	11/01/81		0	0	0	0	0	0	0	1.250	5				
				M	12/14/81		0	0	0	0	0	0	0	0.000	.150				
(3)	0049			T	11/01/81		14	0	10	0	0	10	0	1.250	5				
				M	12/14/81		4	0	10	0	0	392	0	0.000	.45				
(5)	0050			T	11/01/81		10	0	0	0	13	13	0	1.250	5				
				M	12/14/81		5	0	0	0	13	13	0	.013	.60				
(4)	0053			T	11/01/81		20	0	17	0	0	17	0	1.250	5				
				M	12/14/81		3	0	17	0	0	17	0	0.000	.30				
(4)	0054			T	11/01/81		2	0	0	0	16	16	0	1.250	5				
				M	12/14/81		2	0	0	0	16	30	0	.016	.50				
(6)	0055			T	11/01/81		7	0	0	0	0	0	0	1.250	5				
				M	12/14/81		7	0	0	0	0	0	0	0.000	.80				
(3)	0056			T	11/01/81		18	12	0	0	23	23	0	1.250	5				
				M	12/14/81		12	12	12	0	23	23	0	.023	.165				
(1)	0057			T	11/01/81		0	0	0	0	0	0	0	1.250	5				
				M	12/14/81		0	0	0	0	0	0	0	0.000	.35				
(7)	0058			T	11/01/81		3	0	0	0	0	0	0	1.250	5				
				M	12/14/81		3	0	0	0	0	0	0	0.000	.85				
(8)	0059			T	11/01/81		0	0	0	0	0	0	0	1.250	5				
				M	12/14/81		0	0	0	0	0	0	0	0.000	.175				
(3)	0060			T	11/01/81		6	0	0	0	14	14	0	1.250	5				
				M	12/14/81		6	0	0	0	14	14	0	.014	.95				
(4)	0061			T	11/01/81		4	0	0	0	0	13	0	1.250	5				
				M	12/14/81		2	0	0	0	0	13	0	0.000	.85				
(5)	0062			T	11/01/81		0	0	0	0	0	0	0	1.250	5				
				M	12/14/81		0	0	0	0	0	0	0	0.000	.50				

TYPE SERVICE CODES
W WHOLE BODY BADGE ONLY
R ROSE BADGE
S STATE BADGE
P PORTABLE BADGE
N NEUTRON BADGE

FREQUENCY CODES
W WEEKLY
M MONTHLY
P QUARTERLY
O QUARTERLY
I IRREGULAR

NOTE CODES
C BADGE DAMAGED
E REPORTED BY TELEPHONE OR MAIL
F BADGE NOT USED
G ADDITIONAL READING
K CONTAMINATED
Z CALCULATED CONCENTRATION

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CUSTOMER NO. 4201

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DATE 12/16/81

DOSIMETRY SERVICES

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Year	Value
1990	100
1991	100
1992	100
1993	100
1994	100
1995	100
1996	100
1997	100
1998	100
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2100	100

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 - (6) Maintenance
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 - (9) Temporaries

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PAGE 1 OF 3 PAGES

DATE 01/25/82

DOSIMETRY SERVICES

| BADGE NO | NAME | BIRTH DATE | AGE (YRS) | FREQ | DATE OF BADGE RETURN | NEUTRON READING | TOTAL TLD NET COUNTS | DOSE FOR PERIOD (mrem) | | | ACCUMULATED DOSE (mrem) FOR CAL YR | | | PERMISSIBLE IN 8 DOSE (mrem) | |
|-----------|------|------------|-----------|------|----------------------|-----------------|----------------------|------------------------|------|-----------|------------------------------------|------|-----------|------------------------------|-------------|
| | | | | | | | | GAMMA | BETA | NEUTRON | WHOLE BODY | SKIN | EXTREMITY | CALENDAR YR | CALENDAR YR |
| | | | | | | | | WHOLE BODY | SKIN | EXTREMITY | WHOLE BODY | SKIN | EXTREMITY | ACTUAL | PERMISSIBLE |
| 0000 | | | | T | 11/01/81 | | 24 | | | | | | | | |
| 0000 | | | | M | 01/18/82 | | 24 | | | | | | | | |
| | | | | T | 12/01/81 | | 23 | | | | | | | | |
| | | | | M | 01/18/82 | | 23 | | | | | | | | |
| (2) 0001 | | | | T | 12/01/81 | | 3 | 0 | 0 | | 0 | 0 | 0 | 1.250 | 5 |
| | | | | M | 01/18/82 | | 3 | 0 | 0 | | 22 | 39 | 0 | 1.161 | 75 |
| (1) 0004 | | | | T | 12/01/81 | | 0 | 0 | 0 | | 0 | 0 | 0 | 1.250 | 5 |
| | | | | M | 01/18/82 | | 0 | 0 | 0 | | 0 | 0 | 0 | 1.037 | 100 |
| (1) 0008 | | | | T | 11/01/81 | | 0 | 0 | 0 | | 0 | 0 | 0 | 1.250 | 5 |
| | | | | M | 01/18/82 | | 0 | 0 | 0 | | 24 | 35 | 0 | 1.035 | 235 |
| (1) 0008 | | | | T | 12/01/81 | | 9 | 0 | 0 | | 0 | 0 | 0 | 1.250 | 5 |
| | | | | M | 01/18/82 | | 4 | 0 | 0 | | 24 | 35 | 0 | 1.035 | 235 |
| (4) 0010 | | | | T | 12/01/81 | | 16 | 27 | 0 | | 27 | 27 | 0 | 1.250 | 5 |
| | | | | M | 01/18/82 | | 27 | 27 | 27 | | 27 | 27 | 0 | 1.062 | |
| *(9) 0011 | | | | T | 12/01/81 | | 1 | 0 | 0 | | 0 | 0 | 0 | 1.250 | 5 |
| | | | | M | 01/18/82 | | 1 | 0 | 0 | | 0 | 0 | 0 | 0.000 | |
| *(9) 0012 | | | | T | 12/01/81 | | 5 | 0 | 0 | | 0 | 0 | 0 | 1.250 | 5 |
| | | | | M | 01/18/82 | | 5 | 0 | 0 | | 13 | 13 | 0 | 1.078 | |
| 0015 | | | | T | 12/01/81 | | 1 | 0 | 0 | | 0 | 0 | 0 | 1.250 | 5 |
| | | | | M | 01/18/82 | | 1 | 0 | 0 | | 0 | 0 | 0 | 0.000 | |
| 0016 | | | | T | 12/01/81 | | 0 | 0 | 0 | | 0 | 0 | 0 | 1.250 | 5 |
| | | | | M | 01/18/82 | | 0 | 0 | 0 | | 0 | 0 | 0 | 1.023 | |
| 0017 | | | | T | 12/01/81 | | 3 | 0 | 0 | | 0 | 0 | 0 | 1.250 | 5 |
| | | | | M | 01/18/82 | | 3 | 0 | 0 | | 0 | 0 | 0 | 0.000 | |
| 0018 | | | | T | 12/01/81 | | 0 | 0 | 0 | | 0 | 0 | 0 | 1.250 | 5 |
| | | | | M | 01/18/82 | | 0 | 0 | 0 | | 0 | 0 | 0 | 0.000 | |
| 0019 | | | | T | 12/01/81 | | 0 | 0 | 0 | | 0 | 0 | 0 | 1.250 | 5 |
| | | | | M | 01/18/82 | | 0 | 0 | 0 | | 10 | 10 | 0 | 1.024 | |
| 0020 | | | | T | 12/01/81 | | 0 | 0 | 0 | | 0 | 0 | 0 | 1.250 | 5 |
| | | | | M | 01/18/82 | | 0 | 0 | 0 | | 0 | 0 | 0 | 1.010 | |
| 0021 | | | | T | 12/01/81 | | 0 | 0 | 0 | | 0 | 0 | 0 | 1.250 | 5 |
| | | | | M | 01/18/82 | | 0 | 0 | 0 | | 0 | 0 | 0 | 0.000 | |

TYPE SERVICE CODES

- 1. WHOLE BODY BADGE (RUK)
- 2. WHOLE BODY BADGE (RUK)
- 3. WHOLE BODY BADGE (RUK)
- 4. WHOLE BODY BADGE (RUK)
- 5. WHOLE BODY BADGE (RUK)
- 6. WHOLE BODY BADGE (RUK)

FREQUENCY CODES

- W WEEKLY
- B MONTHLY
- M MONTHLY
- P MONTHLY
- Q QUARTERLY
- I IRREGULAR

NOTE CODES

- C. BADGE DAMAGED
- E. REPORTED BY TELEPHONE OR WRIT
- F. BADGE NOT USED
- G. ABNORMAL READING
- X. CONTAMINATED
- Z. CALCULATED CONTROL

CUSTOMER
ATTENTION
ADDRESS
CITY

OPI-WESTERN JOINT VENTURE

150 N. NICHOLS AVE
CASPER WY 82601

OFFICIAL DOCKET COPY

20785

Page 9

1-800-4-A-1-3232 1-WX 910-985-0678

OFFICIAL DOCKET COPY

| TEST 2: PAGE 9, COLUMN 2 | | TEST 1: COLUMN 1 | |
|--------------------------|-----------------------------|------------------|----------------|
| 1 | STABLE WEIGHT BALANCE (BXN) | W | WEIGHT |
| 2 | WOMAN BALIST | B | BODY |
| 3 | STABLE BALANCE | M | MAINTENANCE |
| 4 | STABLE BALANCE | C | CORRECTION |
| 5 | STABLE BALANCE | D | DIAGNOSTIC |
| 6 | STABLE BALANCE | E | EMERGENCY |
| 7 | STABLE BALANCE | F | FAILURE |
| 8 | STABLE BALANCE | G | GENERAL |
| 9 | STABLE BALANCE | H | HANDLING |
| 10 | STABLE BALANCE | I | IDENTIFICATION |
| 11 | STABLE BALANCE | J | JOB |
| 12 | STABLE BALANCE | K | KEY |
| 13 | STABLE BALANCE | L | LOAD |
| 14 | STABLE BALANCE | M | MAINTENANCE |
| 15 | STABLE BALANCE | N | NOISE |
| 16 | STABLE BALANCE | O | OPERATION |
| 17 | STABLE BALANCE | P | PERFORMANCE |
| 18 | STABLE BALANCE | Q | QUALITY |
| 19 | STABLE BALANCE | R | REPAIR |
| 20 | STABLE BALANCE | S | SAFETY |
| 21 | STABLE BALANCE | T | TECHNICAL |
| 22 | STABLE BALANCE | U | UNIT |
| 23 | STABLE BALANCE | V | VARIABLE |
| 24 | STABLE BALANCE | W | WEIGHT |
| 25 | STABLE BALANCE | X | EXTRA |
| 26 | STABLE BALANCE | Y | YIELD |
| 27 | STABLE BALANCE | Z | ZERO |

CURRENT TLD OCCUPATIONAL RADIATION EXPOSURE REPORT
 APPROVED FOR USE IN LIEU OF NRC FORM 5
 CUSTOMER NO 4201 PAGE 3 OF 3 PAGES

DATE 01/25/82

DOSIMETRY SERVICES

| BADGE NO | NAME | SOCIAL SECURITY NO | TYPE SERVICE | DATE OF BADGE ISSUE | LOCATION | TOTAL TLD NET COUNTS | DOSE FOR PERIOD (mrem) | | | ACCUMULATED DOSE (mrem) FOR CAL YR | | | PERMISSIBLE DOSE (mrem) | |
|----------|------|--------------------|--------------|---------------------|----------|----------------------|------------------------|------|-----------|------------------------------------|------|-----------|-------------------------|-------------|
| | | | | | | | GAMMA | BETA | NEUTRON | WHOLE BODY | SKIN | EXTREMITY | CAL YR | CAL YR |
| | | | | | | | WHOLE BODY | SKIN | EXTREMITY | WHOLE BODY | SKIN | EXTREMITY | ACTUAL | PERMISSIBLE |
| (1) 0057 | | | T | 12/01/81 | | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | M | 01/18/82 | | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0.000 | 35 |
| (7) 0058 | | | T | 12/01/81 | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | M | 01/18/82 | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0.000 | 85 |
| (8) 0059 | | | T | 12/01/81 | | 17 | 0 | 17 | 0 | 0 | 17 | 0 | 1.250 | 5 |
| | | | M | 01/18/82 | | 0 | 0 | 17 | 0 | 0 | 17 | 0 | 0.000 | 175 |
| (3) 0060 | | | T | 12/01/81 | | 11 | 0 | 0 | 0 | 14 | 14 | 0 | 1.250 | 5 |
| | | | M | 01/18/82 | | 8 | 0 | 0 | 0 | 14 | 14 | 0 | 0.014 | 100 |
| (4) 0061 | | | T | 12/01/81 | | 2 | 0 | 0 | 0 | 0 | 13 | 0 | 1.250 | 5 |
| | | | M | 01/18/82 | | 2 | 0 | 0 | 0 | 0 | 13 | 0 | 0.000 | 85 |
| (5) 0062 | | | T | 12/01/81 | | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | M | 01/18/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.000 | 50 |
| (6) 0063 | | | T | 12/01/81 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | M | 01/18/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.000 | 55 |
| (4) 0064 | | | T | 12/01/81 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | M | 01/18/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.000 | 120 |
| (5) 0065 | | | T | 12/01/81 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | M | 01/18/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.000 | 40 |
| (5) 0066 | | | T | 12/01/81 | | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 1.250 | 5 |
| | | | M | 01/18/82 | | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0.000 | 20 |
| (4) 0067 | | | T | 12/01/81 | | 9 | 11 | 0 | 0 | 11 | 11 | 0 | 1.250 | 5 |
| | | | M | 01/18/82 | | 11 | 11 | 11 | 0 | 11 | 11 | 0 | 0.011 | 115 |

TYPE SERVICE CODES

1 WHOLE BODY BADGE ONLY
 2 RING BADGE
 3 AREA BADGE
 4 RING BADGE
 5 NEUTRON BADGE

FREQUENCY CODES

W WEEKLY
 B BIWEEKLY
 M MONTHLY
 P QUARTERLY
 Q SEMI-ANNUALLY
 Y ANNUALLY

NOTE CODES

C BADGE DAMAGED
 E REPORTED BY TELEPHONE OR WRIT
 F BADGE NOT USED
 G APPROXIMATE READING
 I UNRECORDED
 J OTHER ATTENTION

CUSTOMER
 ATTENTION
 ADDRESS
 CITY

UPI-WESTERN JOINT VENTURE

150 W. NICHOLS AVE
 CASPER WY 82601

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20785

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FLB 23 1982
CURRENT TLD OCCUPATIONAL RADIATION EXPOSURE REPORT
APPROVED FOR USE IN LIEU OF NRC FORM 5
CUSTOMER NO 4201
DATE 02/23/82
DOSIMETRY SERVICES

Lost Badges
(1) Casper Office
(2) Site Management
(3) Lead Operators
(4) Operators
(5) Wellfield Maintenance
(6) Maintenance
(7) Professional
(8) Cooks
(9) Temporaries

Eberline
A DIVISION OF
Thermo
Electron
CORPORATION
P.O. Box 7106
Santa Fe, New Mexico 87501
(505) 471-3227 FAX 910-985-0678

| TLD NO | NAME | BIRTH DATE | AGE (YRS) | FREQ | DATE OF
BADGE RETURN | NEUTRON
READING | TOTAL TLD
NET COUNTS | | DOSE FOR PERIOD (mrem) | | ACCUMULATED DOSE (mrem) | | PERMANENT TLD CAL. USE | | PERMANENT TLD CAL. USE | |
|----------|---------|------------|-----------|------|-------------------------|--------------------|---------------------------|-------------------------------|------------------------|-------------|-------------------------|------------------|------------------------|------------------|------------------------|------------------|
| | | | | | | | PENETRATING
NET COUNTS | NON-PENETRATING
NET COUNTS | GLASSMA
SUM | BETA
SUM | NEUTRON
SUM | EXTREMITY
SUM | EXTREMITY
SUM | EXTREMITY
SUM | EXTREMITY
SUM | EXTREMITY
SUM |
| 0000 | CONTROL | | | | | | | | | | | | | | | |
| (2) 0001 | | | | T | 01/01/82 | | 21 | | 0 | 12 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| (1) 0004 | | | | M | 02/19/82 | | 21 | | 0 | 12 | 0 | 0 | 0 | 0 | 1.250 | 75 |
| (1) 0008 | | | | T | 01/01/82 | | 15 | | 0 | 12 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| (4) 0010 | | | | M | 02/19/82 | | 3 | | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 100 |
| 0011 | | | | T | 01/01/82 | | 2 | | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| (5) 0012 | | | | M | 02/19/82 | | 2 | | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 70 |
| (8) 0013 | | | | T | 01/01/82 | | 10 | | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| 0015 | | | | M | 02/19/82 | | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| 0016 | | | | T | 01/01/82 | | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| 0017 | | | | M | 02/19/82 | | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| 0018 | | | | T | 01/01/82 | | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| 0019 | | | | M | 02/19/82 | | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| 0020 | | | | T | 01/01/82 | | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| 0021 | | | | M | 02/19/82 | | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| 0022 | | | | T | 01/01/82 | | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| (9) 0023 | | | | M | 02/19/82 | | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |

CUSTOMER
UPI-WESTERN JOINT VENTURE
150 W. NICHOLS AVE
CASPER WY 82601

CUSTOMER
ATTENTION
ADDRESS
CITY

REMARKS
1. RADIOLOGICAL
2. REPORTED BY
3. RADIOLOGICAL
4. RADIOLOGICAL
5. RADIOLOGICAL
6. RADIOLOGICAL
7. RADIOLOGICAL
8. RADIOLOGICAL
9. RADIOLOGICAL

REMARKS
1. RADIOLOGICAL
2. RADIOLOGICAL
3. RADIOLOGICAL
4. RADIOLOGICAL
5. RADIOLOGICAL
6. RADIOLOGICAL
7. RADIOLOGICAL
8. RADIOLOGICAL
9. RADIOLOGICAL

Eberline
A DIVISION OF
Thermo Electron Corporation
Post Office Box 2708
Santa Fe, New Mexico 87501
(505) 471-3232 TWX 910-985-0678

CURRENT TLD OCCUPATIONAL RADIATION EXPOSURE REPORT
APPROVED FOR USE IN LIEU OF NRC FORM 5

CUSTOMER NO. **4201**

PAGE **3** OF **3** PAGES

DATE **02/23/82**

DOSIMETRY SERVICES

| BADGE NO. | | NAME | SOCIAL SECURITY NO. | | TYPE
(1) WORK | DATE OF
BADGE ISSUE | LOCATION | E
V
T | TOTAL TLD
NET COUNTS | DOSE FOR PERIOD (mrem) | | | ACCUMULATED DOSE (mrem) FOR CAL YR | | | PERMISSIBLE WR DOSE (mrem) | | |
|------------|------|--------------|---------------------|-------------------------|--------------------|---------------------------|------------|-------------|-------------------------|------------------------|------------|-----------|------------------------------------|-------------|------|----------------------------|--------|-------------|
| | | | GAMMA | BETA | | | | | | NEUTRON | WHOLE BODY | SKIN | EXTREMITY | WHOLE BODY | SKIN | EXTREMITY | ACTUAL | PERMISSIBLE |
| | | | | | | | | | | | | | | | | | | |
| BIRTH DATE | | AGE
(YRS) | FREQ | DATE OF
BADGE RETURN | NEUTRON
READING | PENETRATING
NET COUNTS | WHOLE BODY | SKIN | EXTREMITY | WHOLE BODY | SKIN | EXTREMITY | ACTUAL | PERMISSIBLE | | | | |
| (8) | 0059 | | T | 01/01/82 | | 13 | 0 | 10 | | 0 | 10 | 0 | 1.250 | 5 | | | | |
| | | | M | 02/19/82 | | 3 | 0 | 10 | | 0 | 10 | 0 | 0.000 | 175 | | | | |
| (3) | 0060 | | T | 01/01/82 | | 14 | 0 | 0 | | 0 | 0 | 0 | 1.250 | 5 | | | | |
| | | | M | 02/19/82 | | 5 | 0 | 0 | | 0 | 0 | 0 | 0.014 | 100 | | | | |
| (4) | 0061 | | T | 01/01/82 | | 13 | 0 | 0 | | 0 | 0 | 0 | 1.250 | 5 | | | | |
| | | | M | 02/19/82 | | 9 | 0 | 0 | | 0 | 0 | 0 | 0.000 | 85 | | | | |
| (5) | 0062 | | T | 01/01/82 | | 2 | 0 | 0 | | 0 | 0 | 0 | 1.250 | 5 | | | | |
| | | | M | 02/19/82 | | 2 | 0 | 0 | | 0 | 0 | 0 | 0.000 | 55 | | | | |
| (6) | 0063 | | T | 01/01/82 | | 5 | 0 | 0 | | 0 | 0 | 0 | 1.250 | 5 | | | | |
| | | | M | 02/19/82 | | 5 | 0 | 0 | | 0 | 0 | 0 | 0.000 | 55 | | | | |
| (4) | 0064 | | T | 01/01/82 | | 13 | 0 | 13 | | 0 | 13 | 0 | 1.250 | 5 | | | | |
| | | | M | 02/19/82 | | 0 | 0 | 13 | | 0 | 13 | 0 | 0.000 | 120 | | | | |
| (5) | 0065 | | T | 01/01/82 | | 0 | 0 | 0 | | 0 | 0 | 0 | 1.250 | 5 | | | | |
| | | | M | 02/19/82 | | 0 | 0 | 0 | | 0 | 0 | 0 | 0.000 | 40 | | | | |
| (5) | 0066 | | T | 01/01/82 | | 0 | 0 | 0 | | 0 | 0 | 0 | 1.250 | 5 | | | | |
| | | | M | 02/19/82 | | 0 | 0 | 0 | | 0 | 0 | 0 | 0.000 | 25 | | | | |
| (1) | 0067 | | T | 01/01/82 | | 15 | 19 | 0 | | 19 | 19 | 0 | 1.250 | 5 | | | | |
| | | | M | 02/19/82 | | 19 | 19 | 19 | | 19 | 19 | 0 | 0.030 | 115 | | | | |

TLD SERVICE CODES

T. WHOLE BODY BADGE (BGR)
H. HAND BADGE
F. FINGER BADGE
C. CLOTHES BADGE
G. GLOVE BADGE

FREQUENCY CODES

V. WEEKLY
B. BIWEEKLY
M. MONTHLY
P. QUARTERLY
Q. QUARTERLY
I. BIWEEKLY

NOTE CODES

C. RADIO DAMAGED
E. REPAIRABLE BY TELEPHONE OR WIRE
F. RADIO NOT USED
G. ANNUAL READING
A. UNTERMINATED
Z. CALCULATED EXPOSURE

CUSTOMER
ATTENTION
ADDRESS
CITY

OPI-WESTERN JOINT VENTURE

**150 N. NICHOLS AVE
CASPER WY 82601**

OFFICIAL DOCKET COPY

20785

Eberline



Post Office Box 2108
Santa Fe, New Mexico 87501
(505) 471-3232 TWX 910-985-0678

- * Lost Badges
- (1) Casper Office
 - (2) Site Management
 - (3) Lead Operators
 - (4) Operators
 - (5) Wellfield Maintenance
 - (6) Maintenance
 - (7) Professional
 - (8) Cooks
 - (9) Temporary

CURRENT TLD OCCUPATIONAL RADIATION EXPOSURE REPORT
APPROVED FOR USE IN LIEU OF NRC FORM 5

CUSTOMER NO. 4201

PAGE 1 OF 3 PAGES

DATE 03/16/82

DOSIMETRY SERVICES

MAR 18 1982

| BADGE NO. | | NAME | SOL | | FREQ | | DATE OF
BADGE RETURN | NEUTRON
READING | TOTAL TLD
NET COUNTS | DOSE FOR PERIOD (mrem) | | | ACCUMULATED DOSE (mrem) FOR CAL YR | | | PERMISSIBLE WS DOSE (mrem) | |
|-----------|--|------------|--------------|--|------|---|-------------------------|--------------------|---------------------------|------------------------------|------|-----------|------------------------------------|------|-----------|-----------------------------------|---------------|
| | | | | | | | | | | GAMMA | BETA | NEUTRON | WHOLE BODY | SKIN | EXTREMITY | CALCULATED YR | CAUTIONARY YR |
| | | | | | | | | | | TOTAL DOSE FOR PERIOD (mrem) | | | ACCUMULATED DOSE (mrem) FOR CAL YR | | | LIFETIME OCCUPATIONAL DOSE (mrem) | |
| | | | | | | | | | | WHOLE BODY | SKIN | EXTREMITY | WHOLE BODY | SKIN | EXTREMITY | ACTUAL | PERMISSIBLE |
| FACILITY | | BIRTH DATE | AGE
(YRS) | | | | | | PENETRATING
NET COUNTS | | | | | | | | |
| 0000 | | CONTROL | | | | T | 02/01/82 | | 25 | | | | | | | | |
| | | | | | | M | 03/12/82 | | 25 | | | | | | | | |
| 0001 | | | | | | T | 02/01/82 | | 6 | 0 | 0 | 0 | 0 | 12 | 0 | 1.250 | |
| | | | | | | M | 03/12/82 | | 6 | 0 | 0 | 0 | 0 | 12 | 0 | 1.61 | .75 |
| 0004 | | | | | | T | 02/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | |
| | | | | | | M | 03/12/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | .037 | 100 |
| 0008 | | | | | | T | 02/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | |
| | | | | | | M | 03/12/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | .035 | 235 |
| 0010 | | | | | | T | 02/01/82 | | 11 | 0 | 10 | 0 | 0 | 10 | 0 | 1.250 | |
| | | | | | | M | 03/12/82 | | 1 | 0 | 10 | 0 | 0 | 10 | 0 | .062 | .70 |
| 0011 | | | | | | T | 02/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | |
| | | | | | | M | 03/12/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | .011 | |
| 0012 | | | | | | T | 02/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | |
| | | | | | | M | 03/12/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | .037 | 100 |
| 0013 | | | | | | T | 02/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | |
| | | | | | | M | 03/12/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.000 | .65 |
| 0014 | | | | | | T | 02/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | |
| | | | | | | M | 03/12/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | .078 | |
| 0015 | | | | | | T | 02/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | |
| | | | | | | M | 03/12/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.000 | |
| 0016 | | | | | | T | 02/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | |
| | | | | | | M | 03/12/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | .023 | |
| 0017 | | | | | | T | 02/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | |
| | | | | | | M | 03/12/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.000 | |
| 0018 | | | | | | T | 02/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | |
| | | | | | | M | 03/12/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.000 | |
| 0019 | | | | | | T | 02/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | |
| | | | | | | M | 03/12/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | .024 | |
| 0020 | | | | | | T | 02/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | |
| | | | | | | M | 03/12/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | .010 | |
| 0021 | | | | | | T | 02/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | |
| | | | | | | M | 03/12/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.000 | |

TYPE SERVICE CODES

- 1. WHOLE BODY BADGE (BG)
- 11. RING BADGE
- 12. ANKLE BADGE
- 13. WRIST BADGE
- 14. NEUTRON BADGE

FREQUENCY CODES

- W. WEEKLY
- B. BI-MONTHLY
- M. MONTHLY
- P. QUARTERLY
- Q. QUARTERLY
- R. RINGULAR

NOTE CODES

- C. BADGE DAMAGED
- E. RECALCULATED BY TELEPHONE OR WIRE
- F. BADGE NOT USED
- G. ABNORMAL READING
- K. CONTAMINATED
- Z. CALCULATED CONTROL

CUSTOMER
ATTENTION
ADDRESS
CITY

OPI-WESTERN JOINT VENTURE

150 N. NICHOLS AVE
CASPER WY 82601

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20785



Box Office Box 2109
Santa Fe, New Mexico 87501
Phone 471-3232 TWX 910-985-0678

CURRENT TLD OCCUPATIONAL RADIATION EXPOSURE REPORT APPROVED FOR USE IN LIEU OF NRC FORM 5

CUSTOMER NO 4201

PAGE 3 OF 3 PAGES

DATE 03/16/82

DOSIMETRY SERVICES

| EMPLOYEE NO | NAME | SOCIAL SECURITY NO | TYPE SERVICE | DATE OF BADGE ISSUE | LOCATION | N O T E | TOTAL TLD NET COUNTS | DOSE FOR PERIOD (mrem) | | | ACCUMULATED DOSE (mrem) FOR CAL YR | | | PERMISSIBLE WB DOSE (mrem) | |
|-------------|------------|--------------------|--------------|----------------------|-----------------|------------------------|------------------------------|------------------------|-----------|------------------------------------|------------------------------------|-----------|-----------------------------------|----------------------------|-------------|
| | | | | | | | | GAMMA | BETA | NEUTRON | WHOLE BODY | SKIN | EXTREMITY | CALENDAR YR | CALENDAR YR |
| | | | | | | | | | | | | | | | |
| EMPLOYEE | BIRTH DATE | AGE (YRS) | FREQ | DATE OF BADGE RETURN | NEUTRON READING | PENETRATING NET COUNTS | TOTAL DOSE FOR PERIOD (mrem) | | | ACCUMULATED DOSE (mrem) FOR CAL YR | | | LIFETIME OCCUPATIONAL DOSE (mrem) | | |
| | | | | | | | WHOLE BODY | SKIN | EXTREMITY | WHOLE BODY | SKIN | EXTREMITY | ACTUAL | PERMISSIBLE | |
| 0057 | | | T | 02/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 | |
| | | | M | 03/12/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.000 | 135 | |
| 0058 | | | T | 02/01/82 | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 | |
| | | | M | 03/12/82 | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0.000 | 85 | |
| 0059 | | | T | 02/01/82 | | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 1.250 | 5 | |
| | | | M | 03/12/82 | | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0.000 | 175 | |
| 0060 | | | T | 02/01/82 | | 12 | 0 | 12 | 0 | 0 | 12 | 0 | 1.250 | 5 | |
| | | | M | 03/12/82 | | 0 | 0 | 12 | 0 | 0 | 12 | 0 | 0.014 | 100 | |
| 0061 | | | T | 02/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 | |
| | | | M | 03/12/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.000 | 85 | |
| 0062 | | | T | 02/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 | |
| | | | M | 03/12/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.000 | 55 | |
| 0063 | | | T | 02/01/82 | | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 | |
| | | | M | 03/12/82 | | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0.000 | 155 | |
| 0064 | | | T | 02/01/82 | | 9 | 0 | 0 | 0 | 0 | 13 | 0 | 1.250 | 5 | |
| 0065 | | | M | 03/12/82 | | 3 | 0 | 0 | 0 | 0 | 13 | 0 | 0.000 | 120 | |
| 0066 | | | T | 02/01/82 | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 | |
| | | | M | 03/12/82 | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0.000 | 25 | |
| 0067 | | | T | 02/01/82 | | 12 | 0 | 0 | 0 | 19 | 19 | 0 | 1.250 | 5 | |
| | | | M | 03/12/82 | | 4 | 0 | 0 | 0 | 19 | 19 | 0 | 0.030 | 120 | |

TYPE SERVICE CODES
1 WHOLE BODY BADGE (BG)
2 RING BADGE
3 SHIRT BADGE
4 VEST BADGE
5 NEUTRON BADGE

FREQUENCY CODES
W - WEEKLY
B - BIWEEKLY
M - MONTHLY
P - BI-MONTHLY
Q - QUARTERLY
I - IRREGULAR

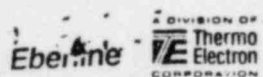
NOTE CODES
C - BADGE DAMAGED
F - REPORTED BY TELEPHONE OR WIRE
F - BADGE NOT USED
G - ABNORMAL READING
X - CONTAMINATED
Z - CALCULATED CONTROL

CUSTOMER
ATTENTION
ADDRESS
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- * Lost Badges
- (1) Casper Office
 - (2) Site Management
 - (3) Lead Operator
 - (4) Operator
 - (5) Wellfield Maintenance
 - (6) Maintenance
 - (7) Professional
 - (8) Cooks
 - (9) Temporaries

CURRENT TLD OCCUPATIONAL RADIATION EXPOSURE REPORT
APPROVED FOR USE IN LIEU OF NRC FORM 5

CUSTOMER NO. 4201

PAGE 1 OF 3 PAGES

DATE 04/21/82

DOSIMETRY SERVICES

APR 22 1982

| BADGE NO. | NAME | SOCIAL S. | BIRTH DATE | AGE (YRS) | TLD | DATE OF BADGE RETURN | NEUTRON READING | PENETRATING RADIATION | TOTAL DOSE FOR PERIOD (mrem) | DOSE FOR PERIOD (mrem) | | | ACCUMULATED DOSE (mrem) FOR CAL YR | | | PERMISSIBLE DOSE (mrem) | |
|-----------|---------|-----------|------------|-----------|-----|----------------------|-----------------|-----------------------|------------------------------|------------------------|------|-----------|------------------------------------|------|-----------|-------------------------|-------------|
| | | | | | | | | | | GAMMA | BETA | NEUTRON | WHOLE BODY | SKIN | EXTREMITY | CAL YR QTR | CAL YR |
| | | | | | | | | | | WHOLE BODY | SKIN | EXTREMITY | WHOLE BODY | SKIN | EXTREMITY | ACTUAL | PERMISSIBLE |
| 0000 | CONTROL | | | | T | 03/01/82 | | 30 | | | | | | | | | |
| | | | | | M | 04/19/82 | | 30 | | | | | | | | | |
| (2) 0001 | | | | | T | 03/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 1.250 | 5 |
| | | | | | M | 04/19/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 1.161 | .75 |
| (1) 0004 | | | | | T | 03/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | | | M | 04/19/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.037 | 100 |
| (1) 0008 | | | | | T | 03/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | | | M | 04/19/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.035 | 235 |
| (4) 0010 | | | | | T | 03/01/82 | | 3 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 1.250 | 5 |
| | | | | | M | 04/19/82 | | 3 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 1.062 | .70 |
| 0011 | | | | | T | 03/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | | | M | 04/19/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.011 | |
| (5) 0012 | | | | | T | 03/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | | | M | 04/19/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.037 | 10 |
| (8) 0013 | | | | | T | 03/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | | | M | 04/19/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.000 | .65 |
| 0014 | | | | | T | 03/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | | | M | 04/19/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.078 | |
| 0015 | | | | | T | 03/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | | | M | 04/19/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.000 | |
| 0016 | | | | | T | 03/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | | | M | 04/19/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.023 | |
| 0017 | | | | | T | 03/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | | | M | 04/19/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.000 | |
| 0018 | | | | | T | 03/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | | | M | 04/19/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.000 | |
| 0019 | | | | | T | 03/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | | | M | 04/19/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.024 | |
| 0020 | | | | | T | 03/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | | | M | 04/19/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.010 | |
| 0021 | | | | | T | 03/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | | | M | 04/19/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.000 | |

TYPE SERVICE CODES

- 1 WHOLE BODY BADGE 30X
- 10 RING BADGE
- 2 ANKLE BADGE
- 3 CLOTH BADGE
- 5 NEUTRON BADGE

FREQUENCY CODES

- W WEEKLY
- B BIWEEKLY
- M MONTHLY
- P QUARTERLY
- Q QUARTERLY
- Y YEARLY

NOTE CODES

- C BADGE DAMAGED
- E REPORTED BY TELEPHONE OR WRIT
- F BADGE NOT USED
- G ABNORMAL READING
- H CONTAMINATED
- J AT CUSTOMER'S REQUEST

CUSTOMER
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Thermo Electron Corporation

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(505) 471-3232 TWX 910-985-0678

CURRENT TLD OCCUPATIONAL RADIATION EXPOSURE REPORT
APPROVED FOR USE IN LIEU OF NRC FORM 5

CUSTOMER NO **4201**

PAGE **2** OF **3** PAGES

DATE **04/21/82**

DOSIMETRY SERVICES

| EMPLOYEE NO | NAME | SOCIAL SECURITY NO | | TYPE OF BADGE | DATE OF BADGE ISSUE | LOCATION | TOTAL TLD NET COUNTS | DOSE FOR PERIOD (mrem) | | | ACCUMULATED DOSE (mrem) FOR CAL YR | | | PERMISSIBLE DOSE (mrem) | |
|-------------|------|--------------------|-----------|---------------|----------------------|-----------------|------------------------|------------------------|------|-----------|------------------------------------|------|-----------|-------------------------|-------------|
| | | | | | | | | ALPHA | BETA | NEUTRON | WHOLE BODY | SKIN | EXTREMITY | CAL YR | CAL YR |
| | | BIRTH DATE | AGE (YRS) | FREQ | DATE OF BADGE RETURN | NEUTRON READING | PENETRATING NET COUNTS | WHOLE BODY | SKIN | EXTREMITY | WHOLE BODY | SKIN | EXTREMITY | ACTUAL | PERMISSIBLE |
| 0022 | | | | T | 03/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | | M | 04/19/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.000 | |
| 0023 | | | | T | 03/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | | M | 04/19/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.023 | |
| 0024 | | | | T | 03/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | | M | 04/19/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.108 | 105 |
| 0027 | | | | T | 03/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | | M | 04/19/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.033 | 70 |
| 0032 | | | | T | 03/01/82 | | 13 | 0 | 13 | 0 | 23 | 0 | 0 | 1.250 | 5 |
| | | | | M | 04/19/82 | | 0 | 0 | 13 | 0 | 23 | 0 | 0 | 1.247 | 120 |
| 0034 | | | | T | 03/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | | M | 04/19/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.140 | 150 |
| 0037 | | | | T | 03/01/82 | | 6 | 0 | 0 | 0 | 12 | 0 | 0 | 1.250 | 5 |
| | | | | M | 04/19/82 | | 6 | 0 | 0 | 0 | 12 | 0 | 0 | 1.441 | 160 |
| 0040 | | | | T | 03/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | | M | 04/19/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.030 | 25 |
| 0042 | | | | T | 03/01/82 | | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | | M | 04/19/82 | | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0.000 | 150 |
| 0044 | | | | T | 03/01/82 | | 0 | 0 | 0 | 0 | 14 | 14 | 0 | 1.250 | 5 |
| | | | | M | 04/19/82 | | 0 | 0 | 0 | 0 | 14 | 14 | 0 | 1.014 | 50 |
| 0049 | | | | T | 03/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | | M | 04/19/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.000 | 45 |
| 0050 | | | | T | 03/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | | M | 04/19/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.013 | 60 |
| 0053 | | | | T | 03/01/82 | | 10 | 0 | 10 | 0 | 26 | 0 | 0 | 1.250 | 5 |
| | | | | M | 04/19/82 | | 0 | 0 | 10 | 0 | 26 | 0 | 0 | 0.000 | 130 |
| 0054 | | | | T | 03/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | | M | 04/19/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.016 | 150 |
| 0055 | | | | T | 03/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | | M | 04/19/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.000 | 80 |
| 0056 | | | | T | 03/01/82 | | 1 | 0 | 0 | 61 | 77 | 0 | 0 | 1.250 | 5 |
| | | | | M | 04/19/82 | | 1 | 0 | 0 | 61 | 77 | 0 | 0 | 1.084 | 165 |

TYPE OF BADGE CODES
W WHOLE BODY BADGE (WB)
M WING BADGE
A ANKLE BADGE
X WHIST BADGE
N NEUTRON BADGE

FREQUENCY CODES
W WEEKLY
B BI-MONTHLY
M MONTHLY
P QUARTERLY
Q QUARTERLY
I IRREGULAR

NOTE CODES
C BADGE DAMAGED
E REPORTED BY TELEPHONE OR WIRE
F BADGE NOT USED
G ABNORMAL READING
X CONTAMINATED
Z CALIBRATION CENTER
* DO NOT USE - RETURN TO THERMO ELECTRON

CUSTOMER
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OPI-WESTERN JOINT VENTURE
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CURRENT TLD OCCUPATIONAL RADIATION EXPOSURE REPORT
APPROVED FOR USE IN LIFU OF NRC FORM 5

| CONTAINER NO. | PAGE | OF | PAGES |
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PAGES

DATE 04/21/82

DOSIMETRY SERVICES

[illegible]

OPI-WESTERN JOINT VENTURE

150 N. NICHOLS AVE
CASPER WY 82601

0000

TABLE 1. Continued

TABLE 1. Continued

| ITEM NUMBER | COLOR | 5 |
|-------------|-------------------|---|
| 1 | SPRINK BODY BADGE | |
| 2 | POPE, BADGE | |
| 3 | ANKLE BADGE | |
| 4 | SHOES BADGE | |
| 5 | NECKLINE BADGE | |

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CORPORATION

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Phone 471-3232 FAX 910-985-0678

- * Lost Badges
(1) Casper Office
(2) Site Management
(3) Lead Operator
(4) Operator
(5) Wellfield Maintenance
(6) Maintenance
(7) Professional
(8) Cook
(9) Temporaries

CURRENT TLD OCCUPATIONAL RADIATION EXPOSURE REPORT
APPROVED FOR USE IN LIEU OF NRC FORM 5

CUSTOMER NO 4201

PAGE 1 OF 3 PAGES

DATE 05/20/82

DOSIMETRY SERVICES

MAY 24 1982

| | | (8) Cook | | (9) Temporaries | | DOSE FOR PERIOD (mrem) | | | ACCUMULATED DOSE (mrem) FOR CAL. YR | | | PERMISSIBLE IN B. BODY (mrem) | | | |
|----------|-----------------|------------|-----------|-----------------|----------------------|------------------------|----------------------|------------------------------|-------------------------------------|------------|-------------------------------------|-------------------------------|-----------|-------------------------------|----------------|
| BADGE NO | NAME | BIRTH DATE | AGE (YRS) | FREQ | DATE OF BADGE RETURN | NEUTRON READING | TOTAL TLD NET COUNTS | ALPHA | BETA | NEUTRON | WHOLE BODY | SKIN | EXTREMITY | EXTREMITY DOSE | EXTREMITY DOSE |
| | | | | | | | | TOTAL DOSE FOR PERIOD (mrem) | | | ACCUMULATED DOSE (mrem) FOR CAL. YR | | | PERMISSIBLE IN B. BODY (mrem) | |
| | | | | | | | WHOLE BODY | SKIN | EXTREMITY | WHOLE BODY | SKIN | EXTREMITY | ACTUAL | PERMISSIBLE | |
| 0000 | CONTROL (CALC.) | | | T | 01/01/82 | 2 | 40 | | | | | | | | |
| | | | | M | 05/19/82 | | 40 | | | | | | | | |
| 0000 | CONTROL | | | T | 04/01/82 | | 21 | | | | | | | | |
| | | | | M | 05/19/82 | | 21 | | | | | | | | |
| 0001 | | | | T | 04/01/82 | | 4 | 0 | 0 | | 0 | 0 | 0 | 1.250 | 5 |
| | | | | M | 05/19/82 | | 4 | 0 | 0 | | 0 | 12 | 0 | 1.250 | 5 |
| 0004 | | | | T | 04/01/82 | | 0 | 0 | 0 | | 0 | 0 | 0 | 1.250 | 5 |
| | | | | M | 05/19/82 | | 0 | 0 | 0 | | 0 | 0 | 0 | 1.250 | 5 |
| 0008 | | | | T | 01/01/82 | | 5 | 0 | 0 | | 0 | 0 | 0 | 1.250 | 5 |
| | | | | M | 05/19/82 | | 0 | 0 | 0 | | 0 | 0 | 0 | 1.250 | 5 |
| 0008 | | | | T | 04/01/82 | | 0 | 0 | 0 | | 0 | 0 | 0 | 1.250 | 5 |
| | | | | M | 05/19/82 | | 0 | 0 | 0 | | 0 | 0 | 0 | 1.250 | 5 |
| 0010 | | | | T | 04/01/82 | | 0 | 0 | 0 | | 0 | 10 | 0 | 1.250 | 5 |
| | | | | M | 05/19/82 | | 0 | 0 | 0 | | 0 | 0 | 0 | 1.250 | 5 |
| 0011 | | | | T | 04/01/82 | | 0 | 0 | 0 | | 0 | 0 | 0 | 1.250 | 5 |
| | | | | M | 05/19/82 | | 0 | 0 | 0 | | 0 | 0 | 0 | 1.250 | 5 |
| 0012 | | | | T | 04/01/82 | | 1 | 0 | 0 | | 0 | 0 | 0 | 1.250 | 5 |
| | | | | M | 05/19/82 | | 1 | 0 | 0 | | 0 | 0 | 0 | 1.250 | 5 |
| 0013 | | | | T | 04/01/82 | | 0 | 0 | 0 | | 0 | 0 | 0 | 1.250 | 5 |
| | | | | M | 05/19/82 | | 0 | 0 | 0 | | 0 | 0 | 0 | 1.250 | 5 |
| 0014 | | | | T | 04/01/82 | | 0 | 0 | 0 | | 0 | 0 | 0 | 1.250 | 5 |
| | | | | M | 05/19/82 | | 0 | 0 | 0 | | 0 | 0 | 0 | 1.250 | 5 |
| 0015 | | | | T | 04/01/82 | | 0 | 0 | 0 | | 0 | 0 | 0 | 1.250 | 5 |
| | | | | M | 05/19/82 | | 0 | 0 | 0 | | 0 | 0 | 0 | 1.250 | 5 |
| 0016 | | | | T | 04/01/82 | | 1 | 0 | 0 | | 0 | 0 | 0 | 1.250 | 5 |
| | | | | M | 05/19/82 | | 1 | 0 | 0 | | 0 | 0 | 0 | 1.250 | 5 |
| 0017 | | | | T | 04/01/82 | | 0 | 0 | 0 | | 0 | 0 | 0 | 1.250 | 5 |
| | | | | M | 05/19/82 | | 0 | 0 | 0 | | 0 | 0 | 0 | 1.250 | 5 |
| 0018 | | | | T | 04/01/82 | | 0 | 0 | 0 | | 0 | 0 | 0 | 1.250 | 5 |
| | | | | M | 05/19/82 | | 0 | 0 | 0 | | 0 | 0 | 0 | 1.250 | 5 |
| 0019 | | | | T | 04/01/82 | | 0 | 0 | 0 | | 0 | 0 | 0 | 1.250 | 5 |
| | | | | M | 05/19/82 | | 0 | 0 | 0 | | 0 | 0 | 0 | 1.250 | 5 |

TYPE TLD CODES
1 WHOLE BODY BADGE (BGI)
2 WHOLE BADGE
3 WHOLE BADGE
4 WHOLE BADGE
5 WHOLE BADGE
6 WHOLE BADGE

FREQUENCY CODES
W WEEKLY
B MONTHLY
M MONTHLY
P QUARTERLY
Q SEMI-ANNUALLY
L YEARLY

NOTE CODES
C BADGE DAMAGED
E NO RECORD BY TLD SYSTEM FOR WORK
F BADGE NOT USED
G APPROXIMATE DOSE
X CONTAMINATED
Z TLD NOT IN SYSTEM

CUSTOMER
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OPI-WESTERN JOINT VENTURE

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CURRENT TLD OCCUPATIONAL RADIATION EXPOSURE REPORT
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CUSTOMER NO 4201 PAGE 2 OF 3 PAGES

4201

Page 2 of 3

RESULTS

DATE 05/20/82

DOSIMETRY SERVICES

[illegible]

OPI-WESTERN JOINT VENTURE

150 W. NICHOLS AVE
CASPER WY 82601

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

[illegible]

| TYPE | SURVIVAL | GROUP | AGE | SEX | STAGE |
|------|-----------|-------|-----|-----|-------|
| 1 | VERTEBRAL | NO | 40 | F | IV |
| 2 | VERTEBRAL | NO | 40 | F | IV |
| 3 | VERTEBRAL | NO | 40 | F | IV |
| 4 | VERTEBRAL | NO | 40 | F | IV |
| 5 | VERTEBRAL | NO | 40 | F | IV |
| 6 | VERTEBRAL | NO | 40 | F | IV |
| 7 | VERTEBRAL | NO | 40 | F | IV |
| 8 | VERTEBRAL | NO | 40 | F | IV |
| 9 | VERTEBRAL | NO | 40 | F | IV |
| 10 | VERTEBRAL | NO | 40 | F | IV |
| 11 | VERTEBRAL | NO | 40 | F | IV |
| 12 | VERTEBRAL | NO | 40 | F | IV |
| 13 | VERTEBRAL | NO | 40 | F | IV |
| 14 | VERTEBRAL | NO | 40 | F | IV |
| 15 | VERTEBRAL | NO | 40 | F | IV |
| 16 | VERTEBRAL | NO | 40 | F | IV |
| 17 | VERTEBRAL | NO | 40 | F | IV |
| 18 | VERTEBRAL | NO | 40 | F | IV |
| 19 | VERTEBRAL | NO | 40 | F | IV |
| 20 | VERTEBRAL | NO | 40 | F | IV |
| 21 | VERTEBRAL | NO | 40 | F | IV |
| 22 | VERTEBRAL | NO | 40 | F | IV |
| 23 | VERTEBRAL | NO | 40 | F | IV |
| 24 | VERTEBRAL | NO | 40 | F | IV |
| 25 | VERTEBRAL | NO | 40 | F | IV |
| 26 | VERTEBRAL | NO | 40 | F | IV |
| 27 | VERTEBRAL | NO | 40 | F | IV |
| 28 | VERTEBRAL | NO | 40 | F | IV |
| 29 | VERTEBRAL | NO | 40 | F | IV |
| 30 | VERTEBRAL | NO | 40 | F | IV |
| 31 | VERTEBRAL | NO | 40 | F | IV |
| 32 | VERTEBRAL | NO | 40 | F | IV |
| 33 | VERTEBRAL | NO | 40 | F | IV |
| 34 | VERTEBRAL | NO | 40 | F | IV |
| 35 | VERTEBRAL | NO | 40 | F | IV |
| 36 | VERTEBRAL | NO | 40 | F | IV |
| 37 | VERTEBRAL | NO | 40 | F | IV |
| 38 | VERTEBRAL | NO | 40 | F | IV |
| 39 | VERTEBRAL | NO | 40 | F | IV |
| 40 | VERTEBRAL | NO | 40 | F | IV |
| 41 | VERTEBRAL | NO | 40 | F | IV |
| 42 | VERTEBRAL | NO | 40 | F | IV |
| 43 | VERTEBRAL | NO | 40 | F | IV |
| 44 | VERTEBRAL | NO | 40 | F | IV |
| 45 | VERTEBRAL | NO | 40 | F | IV |
| 46 | VERTEBRAL | NO | 40 | F | IV |
| 47 | VERTEBRAL | NO | 40 | F | IV |
| 48 | VERTEBRAL | NO | 40 | F | IV |
| 49 | VERTEBRAL | NO | 40 | F | IV |
| 50 | VERTEBRAL | NO | 40 | F | IV |
| 51 | VERTEBRAL | NO | 40 | F | IV |
| 52 | VERTEBRAL | NO | 40 | F | IV |
| 53 | VERTEBRAL | NO | 40 | F | IV |
| 54 | VERTEBRAL | NO | 40 | F | IV |
| 55 | VERTEBRAL | NO | 40 | F | IV |
| 56 | VERTEBRAL | NO | 40 | F | IV |
| 57 | VERTEBRAL | NO | 40 | F | IV |
| 58 | VERTEBRAL | NO | 40 | F | IV |
| 59 | VERTEBRAL | NO | 40 | F | IV |
| 60 | VERTEBRAL | NO | 40 | F | IV |
| 61 | VERTEBRAL | NO | 40 | F | IV |
| 62 | VERTEBRAL | NO | 40 | F | IV |
| 63 | VERTEBRAL | NO | 40 | F | IV |
| 64 | VERTEBRAL | NO | 40 | F | IV |
| 65 | VERTEBRAL | NO | 40 | F | IV |
| 66 | VERTEBRAL | NO | 40 | F | IV |
| 67 | VERTEBRAL | NO | 40 | F | IV |
| 68 | VERTEBRAL | NO | 40 | F | IV |
| 69 | VERTEBRAL | NO | 40 | F | IV |
| 70 | VERTEBRAL | NO | 40 | F | IV |
| 71 | VERTEBRAL | NO | 40 | F | IV |
| 72 | VERTEBRAL | NO | 40 | F | IV |
| 73 | VERTEBRAL | NO | 40 | F | IV |
| 74 | VERTEBRAL | NO | 40 | F | IV |
| 75 | VERTEBRAL | NO | 40 | F | IV |
| 76 | VERTEBRAL | NO | 40 | F | IV |
| 77 | | | | | |

20785

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CURRENT TLD OCCUPATIONAL RADIATION EXPOSURE REPORT
APPROVED FOR USE IN LIEU OF NRC FORM 5

PAGE 3 OF 3

DATE 05/20/82

DOSIMETRY SERVICES

Everline
P.O. Box 2108
Santa Fe, New Mexico 87501
T505 471-3232 FAX 505-985-0678

Thermo
Electron
CORPORATION

| EMPLOYEE NO. | EMPLOYEE NAME | SOCIAL SECURITY NO. | AGE | DATE OF BIRTH | TYPE OF WORK | DATE OF RADIOLOGICAL EXAMINATION | LOCATION OF EXAMINATION | TOTAL TLD | DOSE (mR) | | | | DOSE (mSv) | | | |
|--------------|---------------|---------------------|-----|---------------|--------------|----------------------------------|-------------------------|-----------|-----------|------|-----------|---------|------------|------|-----------|---------|
| | | | | | | | | | HEAD | NECK | EXTREMITY | THYROID | HEAD | NECK | EXTREMITY | THYROID |
| (0) 0058 | | | | 04/01/82 | T | 04/01/82 | NEUTRON | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| (3) 0056 | | | | 04/01/82 | T | 04/01/82 | NEUTRON | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| (1) 0057 | | | | 04/01/82 | T | 04/01/82 | NEUTRON | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| (7) 0058 | | | | 04/01/82 | T | 04/01/82 | NEUTRON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| (8) 0059 | | | | 04/01/82 | T | 04/01/82 | NEUTRON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| (3) 0060 | | | | 04/01/82 | T | 04/01/82 | NEUTRON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| (4) 0061 | | | | 04/01/82 | T | 04/01/82 | NEUTRON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| (6) 0063 | | | | 04/01/82 | T | 04/01/82 | NEUTRON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| (4) 0064 | | | | 04/01/82 | T | 04/01/82 | NEUTRON | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| (5) 0065 | | | | 04/01/82 | T | 04/01/82 | NEUTRON | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| (5) 0066 | | | | 04/01/82 | T | 04/01/82 | NEUTRON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| (1) 0067 | | | | 04/01/82 | T | 04/01/82 | NEUTRON | 101 | 85 | 0 | 0 | 0 | 19 | 125 | 0 | 0 |
| | | | | 05/19/82 | M | 05/19/82 | NEUTRON | 16 | 85 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

OPI-WESTERN JOINT VENTURE
150 W. NICHOLS AVE
CASPER WY 82601

CUSTOMER
ATTENTION
ADMIN
101

EXPOSURE CODES
1. SINGLE BODY BADGE (RGT)
2. SINGLE BODY BADGE (LFT)
3. SINGLE BODY BADGE (RGT)
4. SINGLE BODY BADGE (LFT)
5. SINGLE BODY BADGE (RGT)
6. SINGLE BODY BADGE (LFT)
7. SINGLE BODY BADGE (RGT)
8. SINGLE BODY BADGE (LFT)
9. SINGLE BODY BADGE (RGT)
10. SINGLE BODY BADGE (LFT)

EXPOSURE CODES
1. SINGLE BODY BADGE (RGT)
2. SINGLE BODY BADGE (LFT)
3. SINGLE BODY BADGE (RGT)
4. SINGLE BODY BADGE (LFT)
5. SINGLE BODY BADGE (RGT)
6. SINGLE BODY BADGE (LFT)
7. SINGLE BODY BADGE (RGT)
8. SINGLE BODY BADGE (LFT)
9. SINGLE BODY BADGE (RGT)
10. SINGLE BODY BADGE (LFT)

Eberline



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Santa Fe, New Mexico 87501
(505) 471-3232 TWX 910-985-0678

- * Lost Badges
- (1) Casper Office
 - (2) Site Management
 - (3) Lead Operator
 - (4) Operator
 - (5) Wellfield Maintenance
 - (6) Maintenance
 - (7) Professional
 - (8) Cook
 - (9) Temporaries

CURRENT TLD OCCUPATIONAL RADIATION EXPOSURE REPORT
APPROVED FOR USE IN LIEU OF NRC FORM 5

CUSTOMER NO 4201

PAGE 1 OF 3 PAGES

DATE 06/16/82

DOSIMETRY SERVICES

JUN 21 1982

| BADGE NO | NAME | BIRTH DATE | AGE (YRS) | FREQ | DATE OF BADGE RETURN | NEUTRON READING | TOTAL TLD NET COUNTS | DOSE FOR PERIOD (mrem) | | | ACCUMULATED DOSE (mrem) FOR CAL YR | | | PERMISSIBLE MAX DOSE (mrem) | |
|----------|---------|------------|-----------|------|----------------------|-----------------|----------------------|------------------------|------|---------|------------------------------------|------|-----------|-----------------------------|------------|
| | | | | | | | | GAMMA | BETA | NEUTRON | WHOLE BODY | SKIN | EXTREMITY | CALCULATED | CALCULATED |
| 0000 | CONTROL | | | | | | 14 | | | | | | | | |
| (2)0001 | | | | | 05/01/82 | | 14 | | | | | | | 1.250 | 5 |
| (1)0004 | | | | | 06/14/82 | | 9 | 0 | 0 | | 0 | 0 | 0 | 1.161 | 75 |
| (1)0008 | | | | | 05/01/82 | | 3 | 0 | 0 | | 0 | 12 | 0 | 1.250 | 5 |
| (4)0010 | | | | | 06/14/82 | | 1 | 0 | 0 | | 0 | 0 | 0 | 1.037 | 100 |
| 0011 | | | | | 05/01/82 | | 0 | 0 | 0 | | 0 | 0 | 0 | 1.250 | 5 |
| (5)0012 | | | | | 06/14/82 | | 0 | 0 | 0 | | 0 | 0 | 0 | 1.035 | 235 |
| (8)0013 | | | | | 05/01/82 | | 4 | 0 | 0 | | 0 | 0 | 0 | 1.250 | 5 |
| (7)0014 | | | | | 06/14/82 | | 4 | 0 | 0 | | 0 | 10 | 0 | 1.062 | 70 |
| 0015 | | | | | 05/01/82 | | 5 | 0 | 0 | | 0 | 0 | 0 | 1.250 | 5 |
| 0016 | | | | | 06/14/82 | | 0 | 0 | 0 | | 0 | 0 | 0 | 1.011 | |
| 0017 | | | | | 05/01/82 | | 0 | 0 | 0 | | 0 | 0 | 0 | 1.250 | 5 |
| 0018 | | | | | 06/14/82 | | 0 | 0 | 0 | | 0 | 0 | 0 | 1.037 | 10 |
| 0019 | | | | | 05/01/82 | | 4 | 0 | 0 | | 0 | 0 | 0 | 1.250 | 5 |
| 0020 | | | | | 06/14/82 | | 4 | 0 | 0 | | 0 | 0 | 0 | 1.000 | 65 |
| 0021 | | | | | 05/01/82 | | 4 | 0 | 0 | | 0 | 0 | 0 | 1.250 | 5 |
| | | | | | 06/14/82 | | 4 | 0 | 0 | | 0 | 0 | 0 | 1.078 | |
| | | | | | 05/01/82 | | 0 | 0 | 0 | | 0 | 0 | 0 | 1.250 | 5 |
| | | | | | 06/14/82 | | 0 | 0 | 0 | | 0 | 0 | 0 | 1.000 | |
| | | | | | 05/01/82 | | 0 | 0 | 0 | | 0 | 0 | 0 | 1.250 | 5 |
| | | | | | 06/14/82 | | 0 | 0 | 0 | | 0 | 0 | 0 | 1.023 | |
| | | | | | 05/01/82 | | 1 | 0 | 0 | | 0 | 0 | 0 | 1.250 | 5 |
| | | | | | 06/14/82 | | 1 | 0 | 0 | | 0 | 0 | 0 | 1.000 | |
| | | | | | 05/01/82 | | 3 | 0 | 0 | | 0 | 0 | 0 | 1.250 | 5 |
| | | | | | 06/14/82 | | 3 | 0 | 0 | | 0 | 0 | 0 | 1.000 | |
| | | | | | 05/01/82 | | 1 | 0 | 0 | | 0 | 0 | 0 | 1.250 | 5 |
| | | | | | 06/14/82 | | 1 | 0 | 0 | | 0 | 0 | 0 | 1.024 | |
| | | | | | 05/01/82 | | 0 | 0 | 0 | | 0 | 0 | 0 | 1.250 | 5 |
| | | | | | 06/14/82 | | 0 | 0 | 0 | | 0 | 0 | 0 | 1.010 | |
| | | | | | 05/01/82 | | 0 | 0 | 0 | | 0 | 0 | 0 | 1.250 | 5 |
| | | | | | 06/14/82 | | 0 | 0 | 0 | | 0 | 0 | 0 | 1.000 | |

DOSE SERVICE CODES

EXPOSURE CODES

NOTE CODES

- 1 WHOLE BODY BADGE (WB)
- 2 NECK BADGE
- 3 ANKLE BADGE
- 4 WRIST BADGE
- 5 NEUTRON BADGE

- W WEEKLY
- D DAILY
- M MONTHLY
- P QUARTERLY
- Q QUARTERLY
- Y YEARLY

- 1 BADGE DAMAGED
- 2 REPORTED BY TELEPHONE OR MAIL
- 3 BADGE NOT USED
- 4 APPROXIMATE READING
- 5 UNRECORDED
- 6 CALIBRATION ERROR

CUSTOMER
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New Mexico 87501
TWX 910-985-0678

CURRENT TLD OCCUPATIONAL RADIATION EXPOSURE REPORT
APPROVED FOR USE IN LIEU OF NRC FORM 5

CUSTOMER NO 4201

PAGE 2 OF 3 PAGES

DATE 06/16/82

DOSIMETRY SERVICES

| EMPLOYEE NO | NAME | SOCIAL SECURITY NO | TLD NO | DATE OF BADGE ISSUE | LOCATION | TOTAL TLD NO TURNS | DOSE FOR PERIOD (mrem) | | | ACCUMULATED DOSE (mrem) | | | PERMISSIBLE DOSE (mrem) | |
|-------------|------|--------------------|--------|---------------------|----------|--------------------|------------------------|-------------|-----------|-------------------------|------|-----------|-------------------------|-------------|
| | | | | | | | ALPHA | BETA | NEUTRON | WHOLE BODY | SKIN | EXTREMITY | WHOLE BODY | EXTREMITY |
| | | | | | | | TOTAL DOSE | 1300 PERIOD | EXTREMITY | WHOLE BODY | SKIN | EXTREMITY | ACTUAL | PERMISSIBLE |
| (9) 0021 | | | T | 05/01/82 | | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | M | 06/14/82 | | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 1.000 | |
| (7) 0024 | | | T | 05/01/82 | | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | M | 06/14/82 | | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 1.100 | 105 |
| (2) 0027 | | | T | 05/01/82 | | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | M | 06/14/82 | | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 1.033 | 170 |
| (1) 0032 | | | T | 05/01/82 | | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | M | 06/14/82 | | 6 | 0 | 0 | 0 | 23 | 0 | 0 | 1.247 | 120 |
| (6) 0034 | | | T | 05/01/82 | | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| (2) 0037 | | | M | 06/14/82 | | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1.140 | 150 |
| (3) 0040 | | | T | 05/01/82 | | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | M | 06/14/82 | | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 1.030 | 25 |
| (2) 0042 | | | T | 05/01/82 | | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | M | 06/14/82 | | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 1.000 | 150 |
| (11) 0044 | | | T | 05/01/82 | | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | M | 06/14/82 | | 5 | 0 | 0 | 0 | 14 | 14 | 0 | 1.014 | 55 |
| (3) 0049 | | | T | 05/01/82 | | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | M | 06/14/82 | | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 1.000 | 30 |
| (5) 0050 | | | T | 05/01/82 | | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | M | 06/14/82 | | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 1.010 | 65 |
| (4) 0053 | | | T | 05/01/82 | | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | M | 06/14/82 | | 7 | 0 | 0 | 0 | 26 | 0 | 0 | 1.000 | 130 |
| (4) 0054 | | | T | 05/01/82 | | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | M | 06/14/82 | | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1.015 | 50 |
| (6) 0055 | | | T | 05/01/82 | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | M | 06/14/82 | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1.000 | 80 |
| (3) 0056 | | | T | 05/01/82 | | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | M | 06/14/82 | | 0 | 0 | 0 | 0 | 61 | 77 | 0 | 1.084 | 165 |
| (1) 0057 | | | T | 05/01/82 | | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | M | 06/14/82 | | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1.000 | 40 |
| (7) 0058 | | | T | 05/01/82 | | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | M | 06/14/82 | | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 1.000 | 85 |

1. TLD NO. MUST BE ON
2. TLD NO. MUST BE ON
3. TLD NO. MUST BE ON
4. TLD NO. MUST BE ON
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13. TLD NO. MUST BE ON
14. TLD NO. MUST BE ON
15. TLD NO. MUST BE ON

CUSTOMER
ATTENTION
ADDRESS

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- * Lost Badges
(1) Casper Office
(2) Site Management
(3) Lead Operator
(4) Operator
(5) Wellfield Maintenance
(6) Maintenance
(7) Professional
(8) Cook
(9) Temporaries

CURRENT TLD OCCUPATIONAL RADIATION EXPOSURE REPORT
APPROVED FOR USE IN LIEU OF NRC FORM 5

CUSTOMER NO: **4201**

PAGE **1** OF **3** PAGES

DATE **07/22/82**

DOSIMETRY SERVICES

JUL 26 1982

| NAME NO | | NAME | BIRTH DATE | | AGE (YRS) | FREQ | DATE OF BADGE RETURN | NEUTRON READING | TOTAL DOSE NET COUNTS | DOSE FOR PERIOD (mrem) | | | ACCUMULATED DOSE (mrem) FOR CAL YR | | | PERMISSIBLE IN 5 DAYS (mrem) | | | | | | | |
|----------|-----------------------|------|------------|------|-----------|------|----------------------|-----------------|-----------------------|------------------------|------------|------|------------------------------------|--------|--------|------------------------------|--------|--------|--------|--------|------------------------------|------------------------------------|---------------------------------|
| FACILITY | TOTAL DOSE NET COUNTS | | GAMMA | BETA | | | | | | NEUTRON | WHOLE BODY | SKIN | EXTREMITY | CAL YR | CAL YR | CAL YR | CAL YR | CAL YR | CAL YR | CAL YR | | | |
| | | | | | | | | | | | | | | | | | | | | | TOTAL DOSE FOR PERIOD (mrem) | ACCUMULATED DOSE (mrem) FOR CAL YR | LATEST OCCUPATIONAL DOSE (mrem) |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 0000 | CONTROL | | | | | | | | | | | | | | | | | | | | | | |
| 0001 | | | | | | | | | | | | | | | | | | | | | | | |
| 0004 | | | | | | | | | | | | | | | | | | | | | | | |
| 0008 | | | | | | | | | | | | | | | | | | | | | | | |
| 0010 | | | | | | | | | | | | | | | | | | | | | | | |
| 0012 | | | | | | | | | | | | | | | | | | | | | | | |
| 0013 | | | | | | | | | | | | | | | | | | | | | | | |
| 0014 | | | | | | | | | | | | | | | | | | | | | | | |
| 0015 | | | | | | | | | | | | | | | | | | | | | | | |
| 0016 | | | | | | | | | | | | | | | | | | | | | | | |
| 0017 | | | | | | | | | | | | | | | | | | | | | | | |
| 0018 | | | | | | | | | | | | | | | | | | | | | | | |
| 0019 | | | | | | | | | | | | | | | | | | | | | | | |
| 0020 | | | | | | | | | | | | | | | | | | | | | | | |
| 0021 | | | | | | | | | | | | | | | | | | | | | | | |
| 0022 | | | | | | | | | | | | | | | | | | | | | | | |

TYPE SERVICE CODES

- 1 WHOLE BODY BADGE (WBG)
2 RING BADGE
3 ANKLE BADGE
4 WRIST BADGE
5 NEUTRON BADGE

EXPOSURE CODES

- W WEEKLY
M MONTHLY
P QUARTERLY
Q QUARTERLY
S SEMI-ANNUAL

NOTE CODES

- 1 RADIO DAMAGED
2 REPORTED BY TELEPHONE OR WORD
3 RADIO NOT USED
4 ADDITIONAL READING
5 CONTAMINATED
6 CALIBRATION ERROR

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CURRENT TLD OCCUPATIONAL RADIATION EXPOSURE REPORT
APPROVED FOR USE IN LIEU OF NRC FORM 5

CUSTOMER NO. **4201**

PAGE **2** OF **3** PAGES

DATE **07/22/82**

DOSIMETRY SERVICES

| BADGE NO. | | NO. AT | | SOCIAL SECURITY NO. | | TYPE SERVICE | DATE OF BADGE ISSUE | LOCATION | TOTAL TLD NET COUNTS | DOSE FOR PERIOD (mrem) | | | ACCUMULATED DOSE (mrem) FOR CAL YR | | | PERMISSIBLE DOSE (mrem) | |
|-----------|--|--------|--|---------------------|-----------|--------------|-----------------------|-----------------|-----------------------|------------------------------|------|-----------|------------------------------------|------|-----------|-----------------------------------|-------------|
| FACILITY | | | | BIRTH DATE | AGE (YRS) | FREQ | DATE OF BADGE RE-TURN | NEUTRON READING | PH NEUTRON NET COUNTS | ALPHA | BETA | NEUTRON | WHOLE BODY | SKIN | EXTREMITY | ACTUAL | PERMISSIBLE |
| | | | | | | | | | | TOTAL DOSE FOR PERIOD (mrem) | | | ACCUMULATED DOSE (mrem) FOR CAL YR | | | LIFETIME OCCUPATIONAL DOSE (mrem) | |
| | | | | | | | | | | WHOLE BODY | SKIN | EXTREMITY | WHOLE BODY | SKIN | EXTREMITY | ACTUAL | PERMISSIBLE |
| 0023 | | | | | | T | 06/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,250 | 5 |
| | | | | | | M | 07/15/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,023 | |
| 0024 | | | | | | T | 06/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,250 | |
| | | | | | | M | 07/15/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,108 | 105 |
| 0027 | | | | | | T | 06/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,250 | 5 |
| | | | | | | M | 07/15/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,033 | 170 |
| 0032 | | | | | | T | 06/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,250 | 5 |
| | | | | | | M | 07/15/82 | | 0 | 0 | 0 | 0 | 23 | 0 | 0 | 1,247 | 120 |
| 0034 | | | | | | T | 06/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,250 | 5 |
| | | | | | | M | 07/15/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,140 | 150 |
| 0037 | | | | | | T | 06/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,250 | 5 |
| | | | | | | M | 07/15/82 | | 0 | 0 | 0 | 0 | 12 | 0 | 0 | 1,441 | 160 |
| 0040 | | | | | | T | 06/01/82 | | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 1,250 | 5 |
| 0042 | | | | | | M | 07/15/82 | | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 1,030 | 125 |
| 0044 | | | | | | T | 06/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,250 | 5 |
| | | | | | | M | 07/15/82 | | 0 | 0 | 0 | 0 | 14 | 14 | 0 | 1,014 | 155 |
| 0049 | | | | | | T | 06/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,250 | 5 |
| | | | | | | M | 07/15/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0,000 | 150 |
| 0050 | | | | | | T | 06/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,250 | 5 |
| | | | | | | M | 07/15/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,013 | 165 |
| 0053 | | | | | | T | 06/01/82 | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1,250 | 5 |
| | | | | | | M | 07/15/82 | | 1 | 0 | 0 | 0 | 0 | 26 | 0 | 0,000 | 135 |
| 0054 | | | | | | T | 06/01/82 | | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 1,250 | 5 |
| | | | | | | M | 07/15/82 | | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 1,016 | 160 |
| 0055 | | | | | | T | 06/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,250 | 5 |
| | | | | | | M | 07/15/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0,000 | 80 |
| 0056 | | | | | | T | 06/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,250 | 5 |
| | | | | | | M | 07/15/82 | | 0 | 0 | 0 | 0 | 61 | 77 | 0 | 1,064 | 170 |
| 0057 | | | | | | T | 06/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,250 | 5 |
| | | | | | | M | 07/15/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0,000 | 140 |
| 0060 | | | | | | T | 06/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,250 | 5 |
| | | | | | | M | 07/15/82 | | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 1,014 | 100 |

TYPE SERVICE CODES

- 1 WHOLE BODY BADGE (WB)
- 2 RING BADGE
- 3 ANKLE BADGE
- 4 WRIST BADGE
- 5 NEUTRON BADGE

DEFERRED CODES

- W WORK
- B BUSINESS
- M MAINTENANCE
- P PERSONAL USE
- C CHARTER
- U UNKNOWN

NOTE CODES

- 1 BADGE DAMAGED
- 2 REPORTED BY TELEPHONE OR MAIL
- 3 BADGE NOT USED
- 4 PERSONAL USE ONLY
- 5 EXCESSIVE DOSE
- 6 EXCESSIVE DOSE

CUSTOMER
ATTENTION
ADDRESS
CITY

OPI-WESTERN JOINT VENTURE

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CASPER WY 82601

20785

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(505) 471-3232 FAX (505) 466-0678

4201 3 2 PAGES

DATE 07/22/82

DOSIMETRY SERVICES

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OPI-WESTERN JOINT VENTURE

150 N. NICHOLS AVE
CASPER WY 82601

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100

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100% COTTON
 100% COTTON
 100% COTTON

Faint Child No. V - OCT 19

1. *Project 1* 100%
 2. *Project 2* 100%
 3. *Project 3* 100%

[illegible]

5005 SERVICE CODES

1. **THESE**
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Eberline

A DIVISION OF
Thermo
Electron
CORPORATION

Post Office Box 2108
Santa Fe, New Mexico 87501
(505) 471-3232 TWX 910-985-0678

- * Lost Badges
(1) Casper Office
(2) Site Management
(3) Lead Operator
(4) Operator
(5) Wellfield Maintenance
(6) Maintenance
(7) Professional
(8) Cook
(9) Temporaries

CURRENT TLD OCCUPATIONAL RADIATION EXPOSURE REPORT
APPROVED FOR USE IN LIEU OF NRC FORM 5

CUSTOMER NO 4201

PAGE 1 OF 3 PAGES

DATE 08/24/82

DOSIMETRY SERVICES

| BADGE NO | | NAME | SOC (9) Temporaries | | T | TOTAL TLD
NET COUNTS | DOSE FOR PERIOD (mrem) | | | ACCUMULATED DOSE (mrem) TLD CAL QTR | | | PERMISSIBLE IN 5 DOSE (mrem) | | | | | |
|----------|--|---------|---------------------|--------------|----------|-------------------------|------------------------|-------------------------|--------------------|-------------------------------------|------------------------------|------|------------------------------|-------------------------------------|------|-----------|------------------------------|-------------|
| | | | BIRTH DATE | AGE
(YRS) | | | SEX | DATE IN
BADGE RETURN | NEUTRON
READING | PERMITS
NET COUNTS | TOTAL DOSE FOR PERIOD (mrem) | | | ACCUMULATED DOSE (mrem) TLD CAL QTR | | | PERMISSIBLE IN 5 DOSE (mrem) | |
| | | | | | | | | | | | GLASS | BETA | NEUTRON | WHOLE BODY | SKIN | EXTREMITY | CAL QTR QTR | CAL QTR QTR |
| FACILITY | | | | | | | | | | | | | | | | | | |
| 0000 | | CONTROL | | | T | 07/01/82 | 20 | | | | | | | | | | | |
| 0001 | | | | M | 08/18/82 | 20 | | | | | | | | | | | | |
| 0004 | | | | T | 07/01/82 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | | | | | |
| 0008 | | | | M | 08/18/82 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | .161 | | | | | |
| 0010 | | | | T | 07/01/82 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | | | | | |
| 0011 | | | | M | 08/18/82 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | .037 | | | | | |
| 0012 | | | | T | 07/01/82 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | | | | | |
| 0013 | | | | M | 08/18/82 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | .035 | | | | | |
| 0014 | | | | T | 07/01/82 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | | | | | |
| 0015 | | | | M | 08/18/82 | 4 | 0 | 0 | 0 | 0 | 10 | 0 | .062 | | | | | |
| 0016 | | | | T | 07/01/82 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | | | | | |
| 0017 | | | | M | 08/18/82 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | .011 | | | | | |
| 0018 | | | | T | 07/01/82 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | | | | | |
| 0019 | | | | M | 08/18/82 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.000 | | | | | |
| 0020 | | | | T | 07/01/82 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | | | | | |
| 0021 | | | | M | 08/18/82 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | .078 | | | | | |
| 0022 | | | | T | 07/01/82 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | | | | | |
| 0023 | | | | M | 08/18/82 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.000 | | | | | |
| 0024 | | | | T | 07/01/82 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | | | | | |
| 0025 | | | | M | 08/18/82 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | .023 | | | | | |
| 0026 | | | | T | 07/01/82 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | | | | | |
| 0027 | | | | M | 08/18/82 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.000 | | | | | |
| 0028 | | | | T | 07/01/82 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | | | | | |
| 0029 | | | | M | 08/18/82 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0.000 | | | | | |
| 0030 | | | | T | 07/01/82 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | | | | | |
| 0031 | | | | M | 08/18/82 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | .024 | | | | | |
| 0032 | | | | T | 07/01/82 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | | | | | |
| 0033 | | | | M | 08/18/82 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | .010 | | | | | |
| 0034 | | | | T | 07/01/82 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | | | | | |
| 0035 | | | | M | 08/18/82 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0.000 | | | | | |
| 0036 | | | | T | 07/01/82 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | | | | | |
| 0037 | | | | M | 08/18/82 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.080 | | | | | |

TYPE DAMAGE CODES

- A. WHOLE BODY BADGE (BOK)
- B. RAD. BADGE
- C. TLD BADGE
- D. TLD BADGE
- E. TLD BADGE
- F. TLD BADGE
- G. TLD BADGE
- H. TLD BADGE
- I. TLD BADGE
- J. TLD BADGE
- K. TLD BADGE
- L. TLD BADGE
- M. TLD BADGE
- N. TLD BADGE
- O. TLD BADGE
- P. TLD BADGE
- Q. TLD BADGE
- R. TLD BADGE
- S. TLD BADGE
- T. TLD BADGE
- U. TLD BADGE
- V. TLD BADGE
- W. TLD BADGE
- X. TLD BADGE
- Y. TLD BADGE
- Z. TLD BADGE

FREQUENCY CODES

- W. WEEKLY
- B. MONTHLY
- M. QUARTERLY
- P. BI-MONTHLY
- Q. QUARTERLY
- R. QUARTERLY
- S. QUARTERLY
- T. QUARTERLY
- U. QUARTERLY
- V. QUARTERLY
- W. QUARTERLY
- X. QUARTERLY
- Y. QUARTERLY
- Z. QUARTERLY

TYPE CODES

- C. BADGE DAMAGED
- D. BADGE DAMAGED
- E. BADGE DAMAGED
- F. BADGE DAMAGED
- G. BADGE DAMAGED
- H. BADGE DAMAGED
- I. BADGE DAMAGED
- J. BADGE DAMAGED
- K. BADGE DAMAGED
- L. BADGE DAMAGED
- M. BADGE DAMAGED
- N. BADGE DAMAGED
- O. BADGE DAMAGED
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- W. BADGE DAMAGED
- X. BADGE DAMAGED
- Y. BADGE DAMAGED
- Z. BADGE DAMAGED

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CITY

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CURRENT TLD OCCUPATIONAL RADIATION EXPOSURE REPORT
APPROVED FOR USE IN LIEU OF NRC FORM 5

CUSTOMER NO. 4201

PAGE 2 OF 3 PAGES

DATE 08/24/82

DOSIMETRY SERVICES

| EMPLOYEE NO. | NAME | SOCIAL SECURITY NO. | TLD NUMBER | DATE ON RADIO EQUIP | LOCATION | TOTAL TLD NET COUNTS | DOSE FROM PREVIOUS QUARTER | | | ACCUMULATED DOSE PREVIOUS QUARTER | | | PERMISSIBLE DOSE | |
|--------------|------|---------------------|------------|---------------------|----------|----------------------|----------------------------|------|-------------|-----------------------------------|------|-------------|------------------|-------------|
| | | | | | | | WHOLE BODY | SKIN | EXTREMITIES | WHOLE BODY | SKIN | EXTREMITIES | ACTUAL | PERMISSIBLE |
| 0023 | | | T | 07/01/82 | | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | M | 08/18/82 | | 2 | 0 | 0 | 0 | 0 | 0 | 0 | .023 | |
| (7) 0024 | | | T | 07/01/82 | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | H | 08/18/82 | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | .108 | 105 |
| (2) 0027 | | | T | 07/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | M | 08/18/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | .033 | 70 |
| (1) 0032 | | | T | 07/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | H | 08/18/82 | | 0 | 0 | 0 | 0 | 23 | 0 | 0 | 1.247 | 120 |
| (6) 0034 | | | T | 07/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | M | 08/18/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | .140 | 150 |
| (2) 0037 | | | T | 07/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | M | 08/18/82 | | 0 | 0 | 0 | 0 | 12 | 0 | 0 | .441 | 160 |
| (3) 0040 | | | T | 07/01/82 | | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | M | 08/18/82 | | 8 | 0 | 0 | 0 | 0 | 0 | 0 | .030 | 25 |
| (2) 0042 | | | T | 07/01/82 | | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | M | 08/18/82 | | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0.000 | 50 |
| (1) 0044 | | | T | 07/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | M | 08/18/82 | | 0 | 0 | 0 | 0 | 14 | 14 | 0 | .014 | 55 |
| (3) 0049 | | | T | 07/01/82 | | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | M | 08/18/82 | | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0.000 | 50 |
| (5) 0050 | | | T | 07/01/82 | | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | M | 08/18/82 | | 4 | 0 | 0 | 0 | 0 | 0 | 0 | .013 | 65 |
| (4) 0053 | | | T | 07/01/82 | | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | M | 08/18/82 | | 7 | 0 | 0 | 0 | 26 | 0 | 0 | 0.000 | 35 |
| (4) 0054 | | | T | 07/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | M | 08/18/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | .016 | 50 |
| (6) 0055 | | | T | 07/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | M | 08/18/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.000 | 80 |
| (3) 0056 | | | T | 07/01/82 | | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | M | 08/18/82 | | 7 | 0 | 0 | 0 | 61 | 77 | 0 | .084 | 170 |
| (1) 0057 | | | T | 07/01/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.250 | 5 |
| | | | M | 08/18/82 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.000 | 40 |

EXPOSURE CODES
1. THERMISTOR RADIO MOUNT
2. THERMISTOR RADIO
3. THERMISTOR RADIO
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EXPOSURE CODES
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EXPOSURE CODES
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