



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

SGPL:CRH
70-754

APR 20 1981

General Electric Company
ATTN: Mr. M. W. Kirkland, Specialist (Mail Code 512)
175 Curtner Avenue
San Jose, California 95125

Gentlemen:

This is in regard to your request for approval of a route to be used for transport of spent reactor fuel as contained in your letter of February 18, 1981.

The proposed "Primary Routing" submitted with your February 18, 1981 letter is judged to meet the regulatory requirements in accordance with 10 CFR Part 73.37 and accordingly is approved.

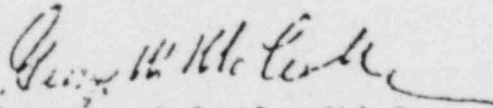
Please note that assuring highway safety is the responsibility of the licensee and carrier and our approval is not intended to provide relief in this regard. Furthermore, the approval does not guarantee that there will be no local or state legislation applicable to the route that restricts or prohibits the movement of radioactive material.

During seasonal periods when inclement weather with accompanying hazardous road conditions can occur with short notice, the appropriate state police should be contacted with regard to road conditions before a shipment commences.

The initial arrangements with law enforcement agencies along the route, as required by 10 CFR Part 73.37(a)(2), have been completed by the NRC staff. Data relating to these arrangements and a copy of the approved route are enclosed. This information is to be incorporated into your shipment plan and provided to your carrier along with instructions regarding its use.

Please note that the notification requirements of 10 CFR Part 73.72 for each individual shipment still apply.

Sincerely,


George J. McCorkle, Chief
Physical Security Licensing Branch
Division of Safeguards, NMSS

Enclosure:
As stated

8112030269 810828
PDR FOIA
MINCER81-241 PDR

SECURITY-RELATED INFORMATION
ENCLOSURE(S) ONLY CONTAIN (S)
10 CFR 2.740(a) INFORMATION

SPENT FUEL ROUTE SURVEY

MONTICELLO, MN

TO

PLEASANTON, CA

APRIL 1981

ROAD TRANSPORTATION ROUTE

MONTICELLO, MN to G.E. VALLECITOS, PLEASANTON, CA

MINNESOTA

1. From Monticello Reactor, southeast on Wright County 75 to MN 25	2.5 miles
2. MN 25 south to I-94	.5 mile
3. I-94 northwest to North Dakota	<u>194.0 miles</u>
Subtotal	197.0 miles

NORTH DAKOTA

4. I-94 west to Montana	352.0 miles
-------------------------	-------------

MONTANA

5. I-94 west to I-90	238.0 miles
6. I-90 west to I-15	235.0 miles
7. I-15 south to Idaho	<u>124.0 miles</u>
Subtotal	597.0 miles

IDAHO

8. I-15 south to I-86	125.0 miles
9. I-86 west to I-84	54.0 miles
10. I-84 west to US 93	49.0 miles
11. US 93 south to Nevada	<u>54.0 miles</u>
Subtotal	292.0 miles

NEVADA

12. US 93 south to I-80	68.0 miles
13. I-80 west to California	<u>356.0 miles</u>
Subtotal	424.0 miles

CALIFORNIA

14. I-80 west to I-880	101.0 miles
15. I-880 west to I-80	13.0 miles
16. I-80 west to I-680	42.0 miles
17. I-680 south to CA 84	49.0 miles
18. CA 84 east to G.E. Facility	<u>2.0 miles</u>
Subtotal	207.0 miles

GRAND TOTAL

2069.0 miles

FOOD AND FUEL STOPS

The businesses and locations listed below were identified by the NRC route analysis teams as possible food and fuel stops. All possible stops along the route are not listed. Only a few of the locations were visited by the NRC teams. In order to be listed, food and fuel stops were required to be close to the route.

MINNESOTA

1. Skelly Truck Stop. I-94 Exit 127, Saulk Center.
2. Skelly Truck Stop. I-94 Exit 103 to Alexandria.
3. Standard Truck Stop. I-94 Exit 61.
4. Standard Truck Stop. I-94 Exit 54, Fergus Falls.
5. Skelly Truck Stop. I-94 Exit 6.

NORTH DAKOTA

1. Mobil Truck Stop. I-94 Exit 74, Tower City.
2. Food and Fuel. I-94 Exit 69, Valley City.
3. Standard Plaza Truck Stop. I-94 Exit 60, Jamestown.
4. Numerous Food and Fuel Stops. I-94 Exit 13, Dickinson.
5. Mid State Truck Stop. I-94 Exit 10, Belfield.
6. Skelly Truck Stop. I-94 Exit 1, Beach.

MONTANA

1. Husky Truck Stop. I-94 Exit 215, Glendive.
2. Husky Truck Stop. I-94 Exit 141, Miles City.
3. Scotty's Truck Stop. I-90 Exit 426, Park City.
4. Husky Truck Stop. I-90 Exit 330, Livingston.
5. Husky Truck Stop. I-90 Exit 122, Butte.

IDAHO

1. Rex's Chevron. Junction I-15 and I-86, Pocatello.
2. Skinner's Chevron. I-84 Exit 211, Heyburn.
3. Phillips 66 Truck Stop. I-84 Exit 208, Burley.
4. Amoco Truck Stop. I-84, Exit 182, Kimberly.

NEVADA

1. Texaco 4-Way Truck Stop. Full facilities, at junction I-80 and US 93, Wells, NV.
2. Amoco's Western Village. Full facilities, western edge of Elko.
3. Exxon/Happy Ox Restaurant. I-80 at Battle Mountain Exit.
4. Union 76 Truck Stop. Full facilities, I-80 at Exit 173.
5. Bingo Truck Stop. Full facilities, near Rye Patch Dam, Exit 129.
6. KOA and Union 76 Truck Stops. Full facilities, north edge of Lovelock.
7. Union 76 Truck Stop. At junction of I-80 and NV 445, Sparks, NV.

CALIFORNIA

1. Evergreen Truck Stop - Prospect Interchange. Located at CA/NV State line.
2. Denny's Restaurant, Auburn. I-80 at Auburn Ravine Road. Telephone. (not 24 hours)
3. Multiple Truck Stops. Sacramento, CA Area.

SUMMARY OF LIEA RESPONSE CAPABILITIES AND SAFE HAVENS

ROAD TRANSPORTATION ROUTE

MONTICELLO, MN to PLEASANTON, CA

NOTE: Safe havens are indicated on the route strip charts by a lower case letter of the alphabet in parenthesis. These safe havens were designated by local law enforcement agencies or the NRC route analysis teams as available for temporary refuge until appropriate assistance arrives. The basic criteria used to identify a safe haven were availability of a large parking area, nighttime lighting, if possible, and quick law enforcement response to the safe haven.

Should a safe haven be needed refer to the following list for its specific identification and location.

SUMMARY OF LLEA RESPONSE CAPABILITIES - MINNESOTA

SECURITY-RELATED INFORMATION
13() 2.790(c), INFORMATION

APR 1981

SUMMARY OF LLEA RESPONSE CAPABILITIES - MONTANA

SUMMARY OF LLEA RESPONSE CAPASBILITIES - IDAHO

SUMMARY OF LLEA RESPONSE CAPABILITIES - NEVADA

6a

APR 1981

SECURITY-RELATED INFORMATION
10 C.F.R. 2.790(d) INFORMATION

SUMMARY OF LLEA RESPONSE CAPABILITIES - CALIFORNIA

APR 1981

SECURITY-RELATED INFORMATION
10 C.F.R. 2.790(d) INFORMATION

MINNESOTA

SECURITY-RELATED INFORMATION
10 CFR 2.190(a) INFORMATION

EMERGENCY PHONE NUMBERS: Area Code (612)

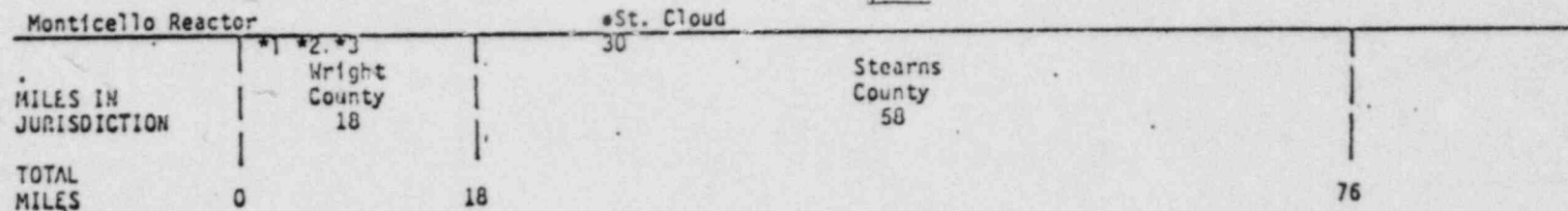
ST. CLOUD
HP ZENITH 7000 or
(612) 255-4224

COMM:

MT, ☒ CH 9, ☐ CH 9/19, R

LLEA:

HP



KEY

• LEA Response Center
HP/SP Highway Patrol/State Police
S Sheriff
CP City Police
C'P County Police
CB Radio Monitored (Base)
CB Radio Monitored (Car)
CH/No. Channel Monitored
R React Group
MT Mobile Telephone (Usable)
E Escort Required

ROAD TRANSPORTATION ROUTE - Monticello Reactor, Monticello, MN to
GE Vallecitos, Pleasanton, CA:

- *1. From Monticello Reactor, southeast on Wright County 75 to MN 25 (2.5 miles);
- *2. MN 25 south to I-94 (.5 miles);
- *3. I-94 northwest to North Dakota (194 miles);

SECURITY-RELATED INFORMATION
10 CFR 2.190(a) INFORMATION

APRIL 1981

MINNESOTA

EMERGENCY PHONE NUMBERS: Area Code (612)

DETROIT LAKES
HP ZENITH 7000 or
(218) 847-5633

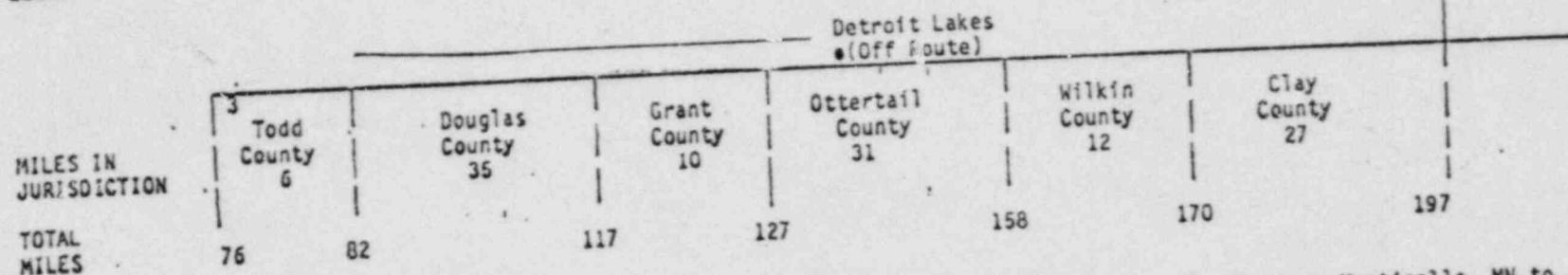
SECURITY-RELATED INFORMATION
DO NOT RELEASE TO THE PUBLIC

COMM:

LLEA:

HP

MN ND



ROAD TRANSPORTATION ROUTE - Monticello Reactor, Monticello, MN to
GE Vallecitos, Pleasanton, CA:

3. I-94 northwest to North Dakota (194 miles);

KEY

- LEA Response Center
- HP/SP Highway Patrol/State Police
- S Sheriff
- CP City Police
- C/P County Police
- CB Radio Monitored (Base)
- CB Radio Monitored (Car)
- Channel Monitored
- CH/No. React Group
- R Mobile Telephone (Usable)
- MT Escort Required
- E

SECURITY-RELATED INFORMATION
DO NOT RELEASE TO THE PUBLIC

APRIL 1981

NORTH DAKOTA

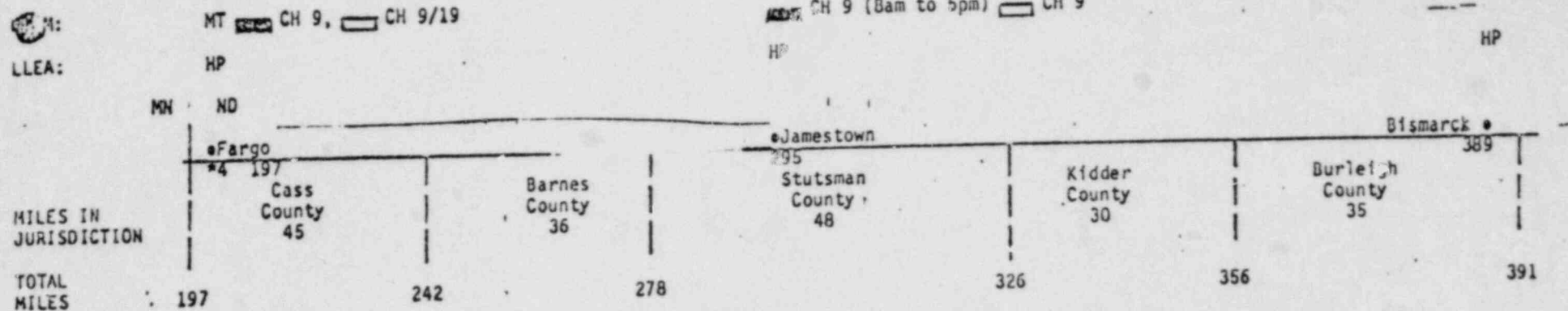
EMERGENCY PHONE NUMBERS: Area Code (701)

FARGO
HP (701) 237-7756

JAMESTOWN
1-800-472-2121 or
HP (701) 253-2980

BISMARCK
HP (701) 224-2252

SECURITY-RELATED INFORMATION
LO CFR 2.790(d) INFORMATION



ROAD TRANSPORTATION ROUTE - Monticello Reactor, Monticello, MN to
GE Vallecitos, Gasantion, CA:

*4. I-94 west to Montana (352 miles);

- LEA Response Center
- HP/SP Highway Patrol/State Police
- S Sheriff
- CP City Police
- C*P County Police
- CB Radio Monitored (Base)
- CB Radio Monitored (Car)
- Channel Monitored
- React Group
- R Telephone (usable)
- MT Telephone (usable)
- E Escort Required

SECURITY-RELATED INFORMATION
LO CFR 2.790(d) INFORMATION

APRIL 1981

NORTH DAKOTA

SECURITY-RELATED INFORMATION
10 CFR 2.790(a) INFORMATION

EMERGENCY PHONE NUMBERS: Area Code (701)

DICKINSON
HP (701) 227-2345

COMM:

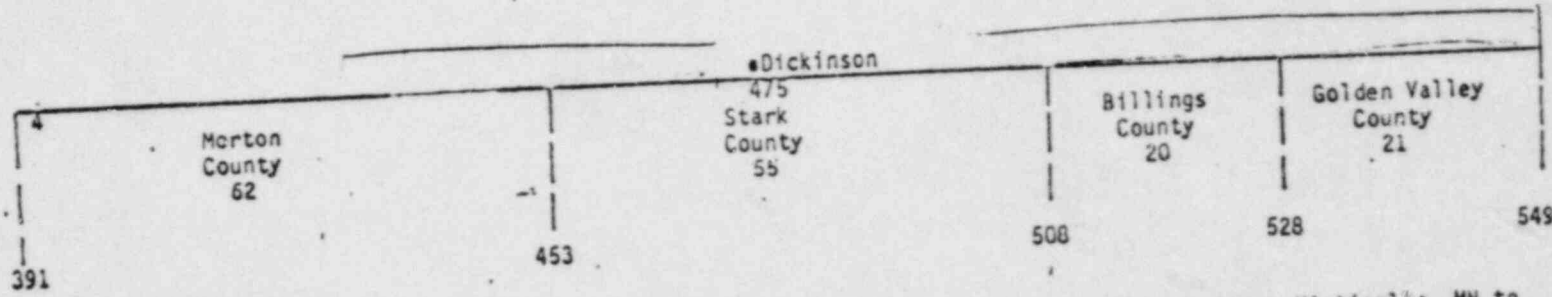
LLEA:

HP

ND MT

MILES IN
JURISDICTION

TOTAL
MILES



ROAD TRANSPORTATION ROUTE - Monticello Reactor, Monticello, MN to
GE Vallecitos, Pleasanton, CA:

4. I-94 West to Montana (352 miles);

KEY

- LEA Response Center
- HP/SF Highway Patrol/State Police
- S Sheriff
- CP City Police
- C.P. County Police
- CB Radio Monitored (Base)
- CB Radio Monitored (Car)
- CH/No. Channel Monitored
- R React Group
- MT Mobile Telephone (Usable)
- E Escort Required

SECURITY-RELATED INFORMATION
10 CFR 2.790(a) INFORMATION

APRIL 1981

MONTANA

EMERGENCY PHONE NUMBERS: Area Code (406)

GLENDIVE
 HP (406) 365-5238 (8am-5pm)
 (406) 365-2364 (5pm-8am)

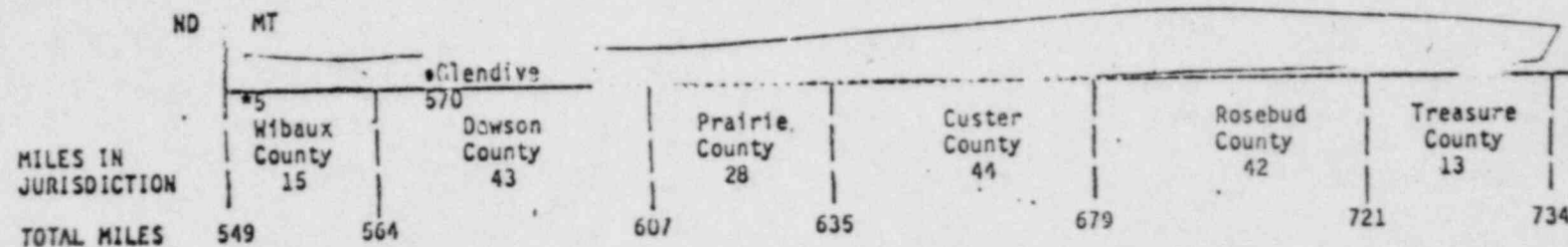
SECURITY-RELATED INFORMATION
 10 CFR 2.790(a) INFORMATION

COMM:

MT,  CH 9/19,  CH 19, R

LLZA:

HP



KEY

- LEA Response Center
- HP/SP Highway Patrol/State Police
- S Sheriff
- CP City Police
- C'P County Police
-  CB Radio Monitored (Base)
-  CB Radio Monitored (Car)
-  React Group
- MT Mobile Telephone (Usable)
- E Escort Required

ROAD TRANSPORTATION ROUTE - Monticello Reactor, Monticello, MN to
 GE Vallejos, Pleasanton, CA:

*5. I-94 west to I-90 (238 miles);

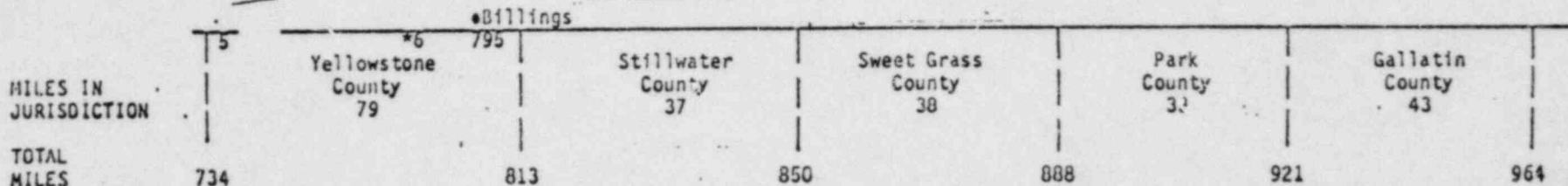
APRIL 1981

SECURITY-RELATED INFORMATION
 10 CFR 2.790(a) INFORMATION

EMERGENCY PHONE NUMBERS: Area Code (406)

BILLINGS
HP (406) 245-6193 (8am to 11pm)
(406) 252-0508 (11pm to 8am)

COMM: MT, R
LLEA: HP



KEY

• LEA Response Center
HP/SP Highway Patrol/State Police
S Sheriff
CP City Police
C'P County Police
CB Radio Monitored (Base)
CB Radio Monitored (Car)
CH/No. Channel Monitored
R React Group
MT Mobile Telephone (Usable)
E Escort Required

ROAD TRANSPORTATION ROUTE - Monticello Reactor, Monticello, MN to
GE Vallecitos, Pleasanton, CA:

5. I-94 west to I-90 (238 miles);
*6. I-90 west to I-15 (235 miles);

MONTANA

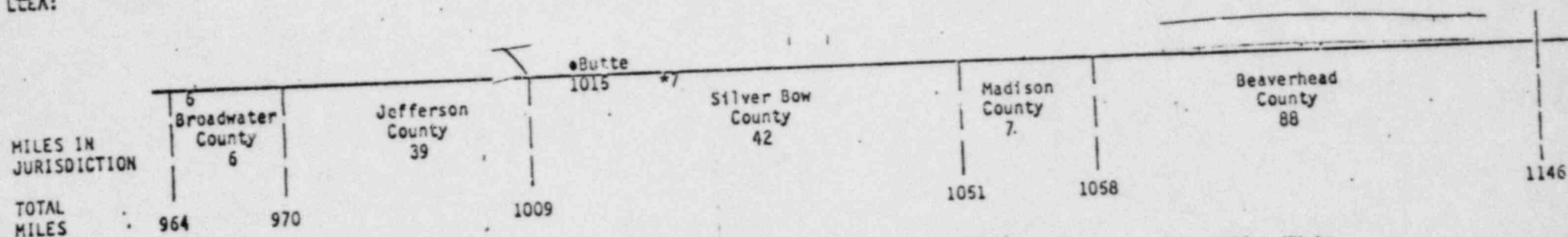
SECURITY-RELATED INFORMATION
10 CFR 2.790(d) INFORMATION

EMERGENCY PHONE NUMBERS: Area Code (406)

BUTTE
HP (406) 494-3233 (8am to midnight - week days)
(406) 723-8262 (midnight to 8am - week days and weekends)

COMM:
LEA:

MT ☐ CH 9, R
HP



ROAD TRANSPORTATION ROUTE - Monticello Reactor, Monticello, MN to
GE Vallecitos, Pleasanton, CA:

- 6. I-90 west to I-15 (235 miles);
- *7. I-15 south to Idaho (124 miles);

KEY

HP/SP Highway Patrol/State Police
S Sheriff
CP City Police
C.P. County Police
CN Radio Monitored (Base)
CH Radio Monitored (Car)
Channel Monitored
React Group
MT Mobile Telephone
E Escort Required

SECURITY-RELATED INFORMATION
10 CFR 2.790(d) INFORMATION

APRIL 1981

IDAHO

EMERGENCY PHONE NUMBERS: Area Code (208)

IDAHO FALLS
SP (208) 522-5141

POCATELLO
SP (208) 232-1426

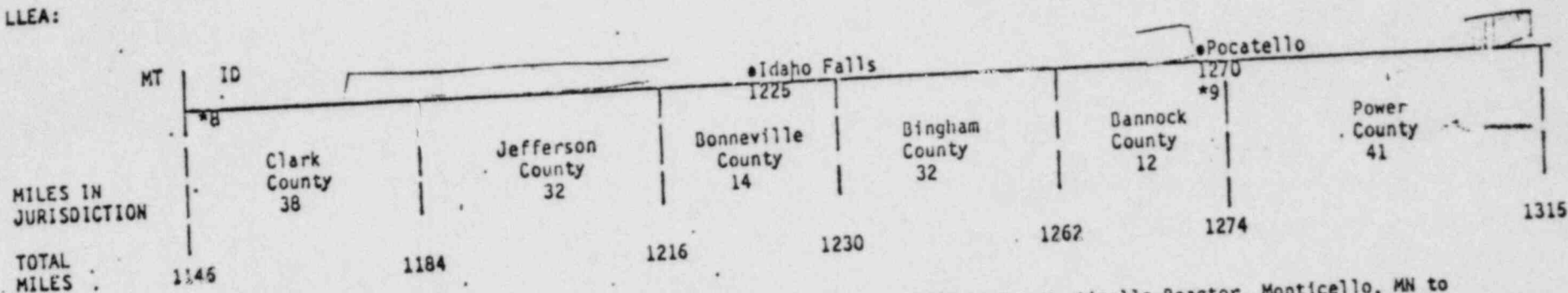
COMM:

LEA:

MT

SP

MT  CH 9/10
SP



ROAD TRANSPORTATION ROUTE - Monticello Reactor, Monticello, MN to
GE Vallecitos, Pleasanton, CA:

KEY

- LEA Response Center
- HP/SP Highway Patrol/State Police
- S Sheriff
- CP City Police
- C'P County Police
-  CB Radio Monitored (Base)
-  CB Radio Monitored (Car)
-  Channel Monitored
- R React Group
- MT Mobile Telephone (Usable)
- E Escort Required

- *8. I-15 south to I-86 (125 miles);
- *9. I-86 west to I-84 (64 miles);

SECURITY-RELATED INFORMATION
10 CFR 2.790(d), INFORMATION

APRIL 1981

IDAHO

SECURITY-RELATED INFORMATION
10 CFR 2.790(d) INFORMATION

EMERGENCY PHONE NUMBERS: Area Code (200)

TWIN FALLS
SP (200) 733-7210

MT ☐ CH 9/19, R
SP

COMM:

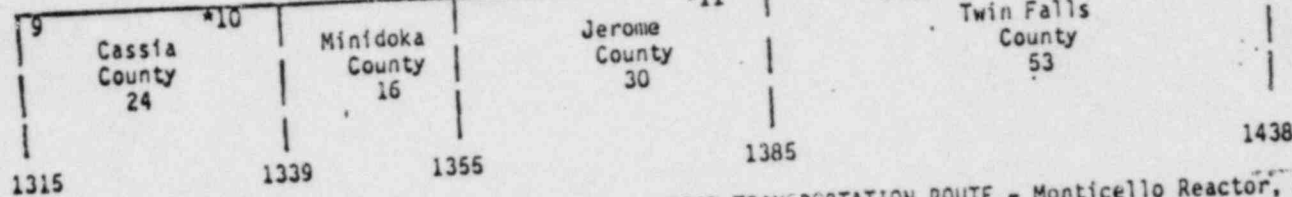
LLEA:

MILES IN
JURISDICTION

TOTAL
MILES:

KEY

- LEA Response Center
- HP/SP Highway Patrol/State Police
- S Sheriff
- CP City Police
- C/P County Police
- ☐ CB Radio Monitored (Base)
- ☐ CB Radio Monitored (Car)
- CH/No. Channel Monitored
- R React Group
- MT Mobile Telephone (Usable)
- E Escort Required



ROAD TRANSPORTATION ROUTE - Monticello Reactor, Monticello, MN to
GE Vallecitos, Pleasanton, CA:

- 9. I-86 west to I-84 (64 miles);
- *10. I-84 west to US 93 (49 miles);
- *11. US 93 south to Nevada (54 miles);

SECURITY-RELATED INFORMATION
10 CFR 2.790(d) INFORMATION

APRIL 1981

NEVADA

EMERGENCY PHONE NUMBERS: Area Code (702)
STATEWIDE ZENITH 1-2000

SECURITY-RELATED INFORMATION
TO C/R 2.740(d), INFORMATION

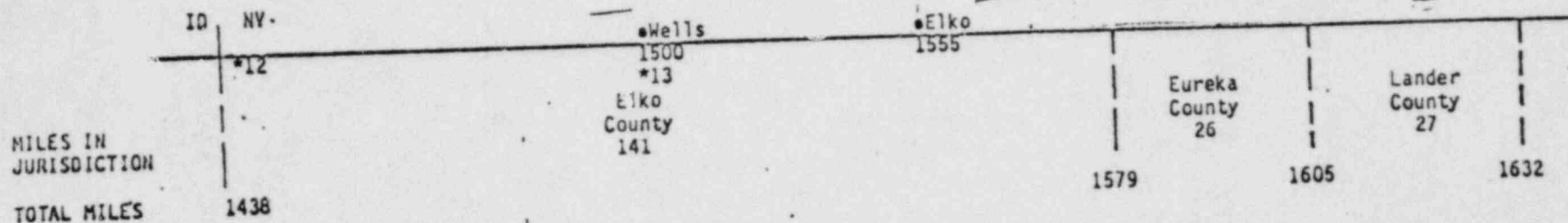
WELLS
HP (702) 738-8035
(24 hrs)

ELKO
HP (702) 738-8035
(24 hrs)

CH 9/19
HP

CH 9/19
HP

Comm:
LEA:



ROAD TRANSPORTATION ROUTE - Monticello Reactor, Monticello, MN to
G.E. Vallecitos, Pleasanton, CA

KEY

HP/SP Highway Patrol/State Police
S Sheriff
CP City Police
C.P. County Police
CB Radio Monitored (Base)
CB Radio Monitored (Car)
MT Mobile Telephone
CH/NO Channel Monitored
R React Group
E Escort Required

*12. US 93 south to I-80 (60 miles);
*13. I-80 west to California (356 miles);

APRIL 1981

SECURITY-RELATED INFORMATION

EMERGENCY PHONE NUMBERS: Area Code (702)
STATEWIDE ZENITH 1-2000

SECURITY-RELATED INFORMATION
19 CFR 2.79(b) INFORMATION

WINNEMUCCA
TIP (702) 738-0035 (24 hrs)

RENO
TIP (702) 784-408
(24 hrs)

Comm:

MT, CH 9/19, R

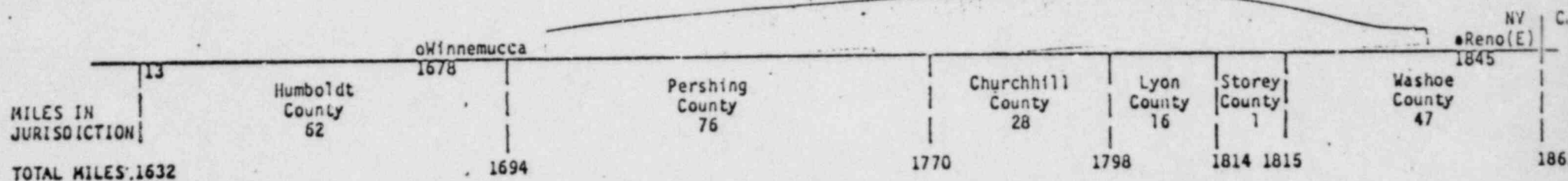
MT

MT, CH 9/19

LLEA:

HP

HP



ROAD TRANSPORTATION ROUTE - Monticello Reactor, Monticello, MN to
G. E. Vallecitos, Pleasanton, CA

13. I-80 west to California (386 miles);

KEY

- LEA Response Center
- HP/SP Highway Patrol/State Police
- S Sheriff
- CP City Police
- C'P County Police
- CB Radio Monitored (Base)
- CB Radio Monitored (Car)
- MT Mobile Telephone
- CH/NO Channel Monitored
- R React Group
- E Escort Required

APRIL 1981
SECURITY-RELATED INFORMATION

EMERGENCY PHONE NUMBERS: Area Code (916)
STATEWIDE ZENITH 1-2000

CALIFORNIA

SECURITY-RELATED INFORMATION
10 CFR 2.700(a) INFORMATION

TRUCKEE (Truckee Dispatch)
HP (916)587-3518 (24 hrs)

GOLD RUN (Sacramento Dispatch)
HP (916)445-2212 (24 hrs)
(916)389-2205 (8am-5pm)

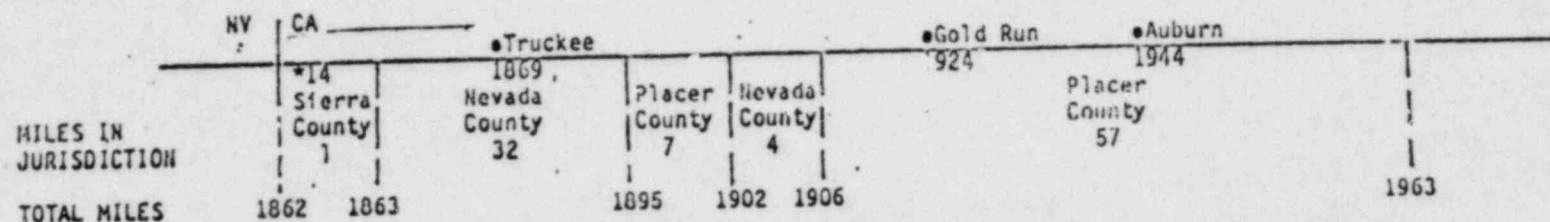
AUBURN (Sacramento Dispatch)
HP (916)445-2212 (24 hrs)
(916)663-3344 (8am-5pm)

Comm:

LEA:

CH 9/19, R
HP

MT. CH 9/19 MT. CH 9/19
HP HP



MILES IN
JURISDICTION

TOTAL MILES

KEY

- LEA Response Center
- HP/SP Highway Patrol/State Police
- S Sheriff
- CP City Police
- C*P County Police
- CB Radio Monitored (Base)
- CB Radio Monitored (Car)
- MT Mobile Telephone
- CH/NO Channel Monitored
- R React Group
- E Escort Required

ROAD TRANSPORTATION ROUTE - Monticello Reactor, Monticello, MN to
G. E. Vallecitos, Pleasanton, CA

*14. I-80 west to I-880 (101 miles);

CALIFORNIA

SECURITY-RELATED INFORMATION
AO OFR 2-798(4) INFORMATION

EMERGENCY PHONE NUMBERS: Area Code (916), (707), (415)
STATE WIDE ZENITH 1-2000

SACRAMENTO
HP (916)445-2212

FAIRFIELD
HP (707)422-2340
(Oakland Dispatch)
HP (415)568-9111

MARTINEZ
HP (415)229-1700
(Oakland Dispatch)
HP (415)658-9111

OAKLAND DISPATCH
HP (415)658-9111

HAYWARD
HP (415)489-1500
(Oakland Dispatch)
HP (415)658-9111

COMM:
LLEA:

MT ☐ CH 9/19
HP

MT
HP

HP

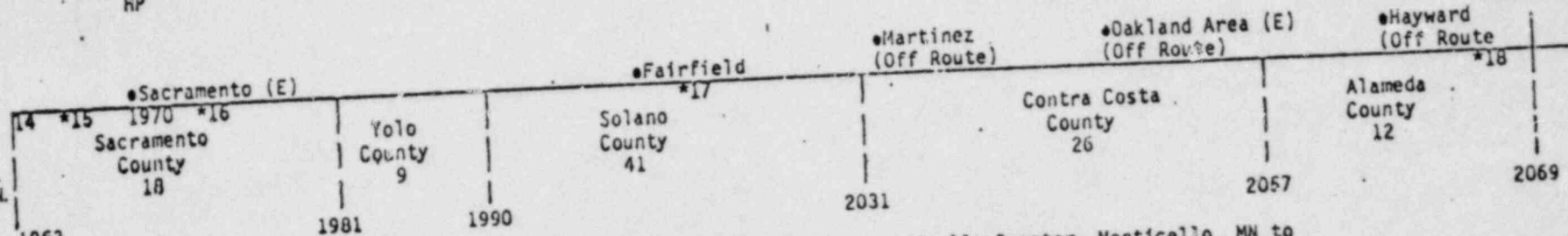
MT
HP

MT
HP

Pleasanton
Facility

MILES IN
JURISDICTION

TOTAL MILES 1963



ROAD TRANSPORTATION ROUTE - Monticello Reactor, Monticello, MN to
G. E. Vallecitos, Pleasanton, CA

KEY

HP/SP Highway Patrol/State Police
S Sheriff
CP City Police
C'P County Police
CD Radio Monitored (Dase)
CD Radio Monitored (Car)
CH/No. Channel Monitored
R React Group
E Escort Required

- 14. I-80 west to I-880 (101 miles);
- *15. I-880 west to I-80 (13 miles);
- *16. I-80 west to I-680 (42 miles);
- *17. I-680 south to CA 84 (49 miles);
- *18. CA 84 east to facility (2 miles);

APRIL 1981

SECURITY-RELATED INFORMATION