



# SAFEGUARDS INFORMATION

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

SEP 10 1990

*Please return to:  
Gloria M. Berrington  
WF 4E4*

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SGTB:CRH  
05000267R50R

Public Service Company of Colorado  
ATTN: Mr. A. Clegg Crawford, Vice President  
Nuclear Operations  
P. O. Box 840  
Denver, Colorado 80201-0840

Dear Mr. Crawford:

This is in regard to a request for approval of a route to be used for transport of spent reactor fuel as contained in your letter of July 31, 1990.

The route from the Front St. Vrain Nuclear Generating Station, Platteville, Colorado, to the U.S. DOE Idaho National Engineering Laboratory, Idaho Falls, Idaho, as requested in your letter, is judged to meet the regulatory requirements in accordance with 10 CFR 73.37 for shipment of spent fuel and is approved. In the event your carrier is required to deviate from the approved route, please call the contact listed on page two of this letter as soon as possible providing the details.

Arrangements with law enforcement agencies along the route as required by 10 CFR 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 plans and provided to your carrier along with instructions regarding its use.

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.

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.

Please note that the notification requirements of 10 CFR 73.37(f) and 73.72 for each shipment still apply. When making a notification to a governor or his designee, it should be very specific especially with regard to notification of series shipments. Written notification must designate exactly how many individual shipments are to be included. In the event the number of shipments in a series is revised, the change notification should indicate that it is a revision of the original notification and an increase or decrease in the number

9009140066 900910  
PDR ADOCK 05000267  
P PDC

Document Transmitted Herewith  
Contains Safeguards Information

UPON REMOVAL OF ATTACHMENT THIS DOCUMENT IS

uncontrolled

*Enclosure has been sanitized.*

*Original  
To: G. Berrington  
JFol  
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# SAFEGUARDS INFORMATION

SEP 10 1990

of shipments. In addition, the change notification should specify that the information for any of the shipments in the revised series may not be decontrolled until ten days after the arrival at the destination of the last shipment in that series.

Should you require additional information or have questions concerning this matter, please contact Charles Hillman of my staff at (301) 492-0488.

Sincerely,

*Charles E. MacDonald*

Charles E. MacDonald, Chief  
Transportation Branch  
Division of Safeguards and  
Transportation, NMSS

Enclosure:  
As stated

Platteville/Idaho Falls (4)  
05000267R50R

DISTRIBUTION:

w/enclosure	w/o enclosure
Docket File 50-267	NMSS r/f
Case File 50-267	SGTB r/f
Region IV	RFonner
	CHaughney
	GJackson
	CHillman
	JCook
	RBurnett
	CMacDonald

PDR (Sanitized)

OFC	: SGTB	: SGTB	: SGTB	:	:	:
NAME	: CHillman	: JCook	: CMacDonald	:	:	:
DATE	: 9/04/90	: 9/15/90	: 9/17/90	:	:	:

OFFICIAL RECORD COPY

4

SPENT NUCLEAR FUEL ROUTE  
FORT ST. VRAIN NUCLEAR GENERATING STATION  
PLATTEVILLE, COLORADO  
TO  
U.S. DOE IDAHO NATIONAL ENGINEERING LABORATORY  
IDAHO FALLS, IDAHO  
SEPTEMBER 1990



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SUMMARY OF LEA RESPONSE CAPABILITIES AND SAFE HAVENS

ROAD TRANSPORTATION ROUTE

PLATTEVILLE, COLORADO TO IDAHO FALLS, IDAHO

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 the NRC route analysis teams with the assistance of law enforcement agencies along the route, 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, where possible, and rapid law enforcement response to the safe haven.

Should a safe haven be required, refer to the following state summaries for specific identification and location.

ROAD TRANSPORTATION ROUTE

Platteville, CO to Idaho Falls, ID

COLORADO

1.	Weld County Rd (WCR) 19.5 south to WCR-34*	.9 mile
2.	WCR-34 west to WCR-19*	.5 mile
3.	WCR-19 south to CO-66*	2.0 miles
4.	CO-66 west to I-25*	5.0 miles
5.	I-25 north to Wyoming state line	<u>61.0 miles</u>
	Subtotal	69.4 miles

WYOMING

6.	I-25 north to I-80	8.0 miles
7.	I-80 west to Utah state line	<u>361.0 miles</u>
	Subtotal	369.0 miles

UTAH

8.	I-80 west to I-84	29.0 miles
9.	I-84 north to I-15	35.0 miles
10.	I-15 north to Idaho state line	<u>56.0 miles</u>
	Subtotal	120.0 miles

IDAHO

11.	I-15 north to US-26	92.0 miles
12.	US-26 north/west to US-20*	34.0 miles
13.	US-20 west to Idaho National Engineering Laboratory*	<u>3.5 miles</u>
	Subtotal	129.5 miles
	<u>TOTAL MILES</u>	<u>687.9 miles</u>

\*Access to or exit from Interstate System.

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.

COLORADO

1. Multiple Truck Stops. Fort Collins, Larimer County.

WYOMING

1. Multiple Truck Stops. Cheyenne, Laramie County.
2. Truck Stop. I-80, Walcott exit, Carbon County.
3. Multiple Truck Stops. I-80, Rawlins, Carbon County.
4. Multiple Truck Stops. I-80, Rock Springs, Sweetwater County.

UTAH

1. Flying J Truck Stop. Ogden, I-80/15, 21st Street exit, Weber County.
2. Cross Roads Truck Stop. Near Tremonton, I-15, two miles north of I-80/15 split, Box Elder County.

IDAHO

1. Flags West Truck Stop. I-15, milemarker 31, Melad City, Oneida County.
2. Paris Truck Stop. I-15, exit 67, Pocatello, Bannock County.



COLORADO/WYOMING

CO Statewide Emergency Number: 911

WY Statewide Emergency Number: 1-800-442-9090

GREELEY  
HP (303) 350-2207  
CP (303) 350-9600

FORT COLLINS  
HP (303) 484-4020  
S (303) 221-7100

CHEYENNE  
HP (307) 777-7301  
S (307) 636-7931

Comm: RT CH 9/19, R

RT CH 9/19  
 CH 9/13/19, R  
HP, S

LEA: SP, CP

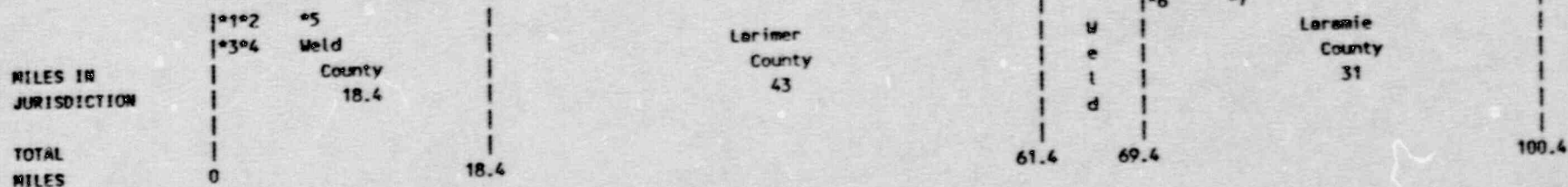
SP, S

FT. ST. VRAIN  
NUCLEAR GENER-  
ATING STATION

oGreeley  
(off route)

oFort Collins

CO | WY  
|  
oCheyenne



ROAD TRANSPORTATION ROUTE - Ft. St. Vrain Nuclear Generating Station, Platteville, CO to the DOE Idaho National Engineering Laboratory, Idaho Falls, ID

- KEY
- o 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
  - RT Mobile Telephone (Useable)
  - E Escort Required

- \*01. Weld County Road (WCR) 19 1/2 south to WCR 34 (.9 mile);
- \*02. WCR-34 west to WCR-19 (.5 mile);
- \*03. WCR-19 south to CO-66 (2 miles);
- \*04. CO-66 west to I-25 (5 miles);
- \*05. I-25 north to the Wyoming state line (61 miles);
- \*06. I-25 north to I-80 (8 miles);
- \*07. I-80 west to the Utah state line (361 miles);

WYOMING

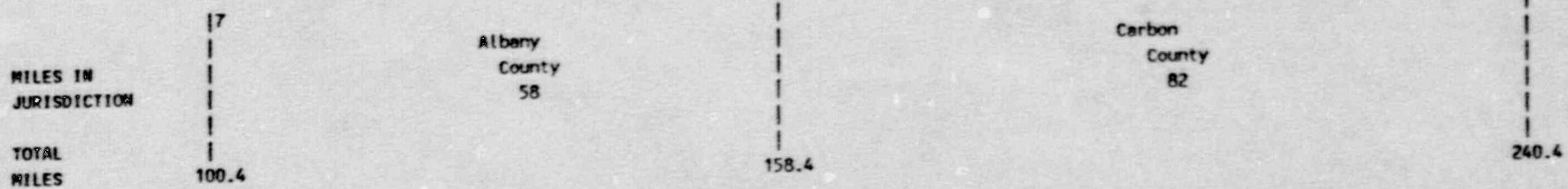
Statewide Emergency Number: 1-800-442-9090

LARAMIE  
 HP (307) 742-6695  
 S (307) 721-2526

RAWLINS  
 HP (307) 324-5345  
 S (307) 324-2776

Comm:   CH 9/19, R  
 LEA: HP, S  
 oLaramie

WT   CH 9/19, R  
 HP, S  
 oRawlins



KEY

- o 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
- WT Mobile Telephone (Useable)
- E Escort Required

ROAD TRANSPORTATION ROUTE - Ft. St. Vrain Nuclear Generating Station, Platteville, CO to the DOE Idaho National Engineering Laboratory, Idaho Falls, ID

07. I-80 west to the Utah state line (361 miles);



## WYOMING

Statewide Emergency Number: 1-800-442-9090

ROCK SPRING:  
 HP (307) 382-6621 (8 a.m. to 5 p.m.)  
 S (307) 362-6900

EVANSTON  
 HP (307) 789-3119 (9 a.m. to 5 p.m.)  
 S (307) 789-2331

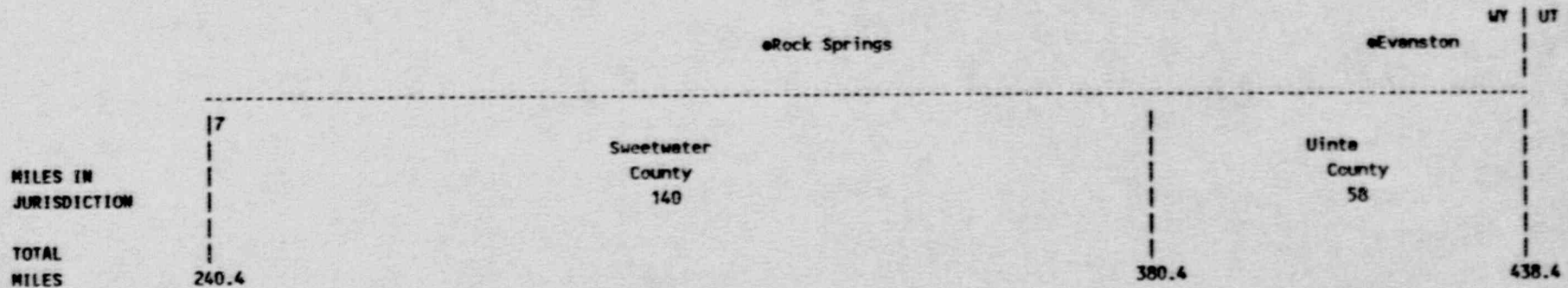
Comm:

MT  CH 9/19, RMT  CH 9/19

LEA:

HP, S

HP, S



KEY

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● LEA Response  
 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 (Useable)  
 E Escort Required

ROAD TRANSPORTATION ROUTE - Ft. St. Vrain Nuclear Generating Station, Platteville, CO to the DOE Idaho National Engineering Laboratory, Idaho Falls, ID

07. I-80 west to the Utah state line (361 miles);

Statewide Emergency Number: None

ECHO  
HP (801) 289-3122

OGDEN  
HP (801) 479-9290

BRIGHAM CITY  
S (801) 734-9441

TREHOBTON  
S (801) 734-9441

Comm:

CH 9/19

HT CH 9/19, R

CH 9, R

HT CH 19/9

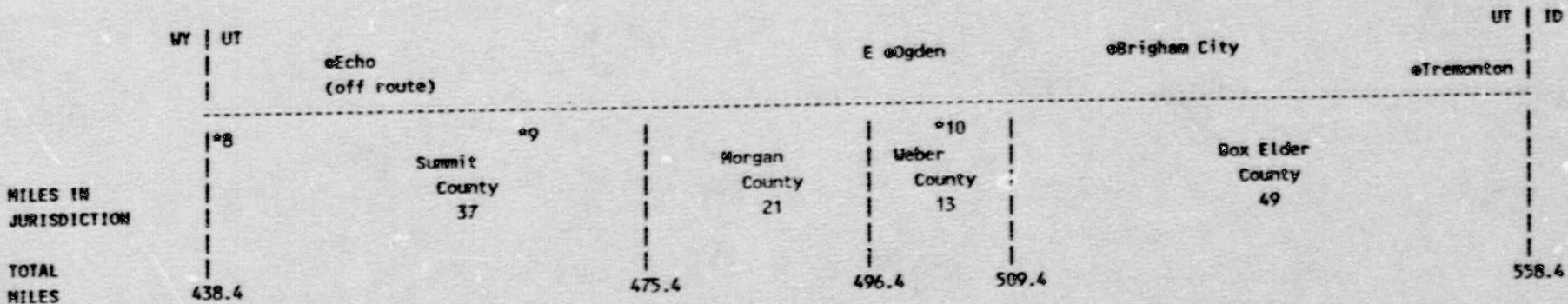
LEA:

HP

HP

CH 19/9  
S

S



MILES IN JURISDICTION

TOTAL MILES

KEY

- o 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
- HT Mobile Telephone (Useable)
- E Escort Required

ROAD TRANSPORTATION ROUTE - Ft. St. Vrain Nuclear Generating Station, Platteville, CO to the DOE Idaho National Engineering Laboratory, Idaho Falls, ID

- \*08. I-80 west to I-84 (29 miles);
- \*09. I-84 north to I-15 (35 miles);
- \*10. I-15 north to the Idaho state line (56 miles);







Statewide Emergency Number: None

POCATELLO  
SP (208) 232-1426

IDAHO FALLS  
SP (208) 522-5141

Comm:

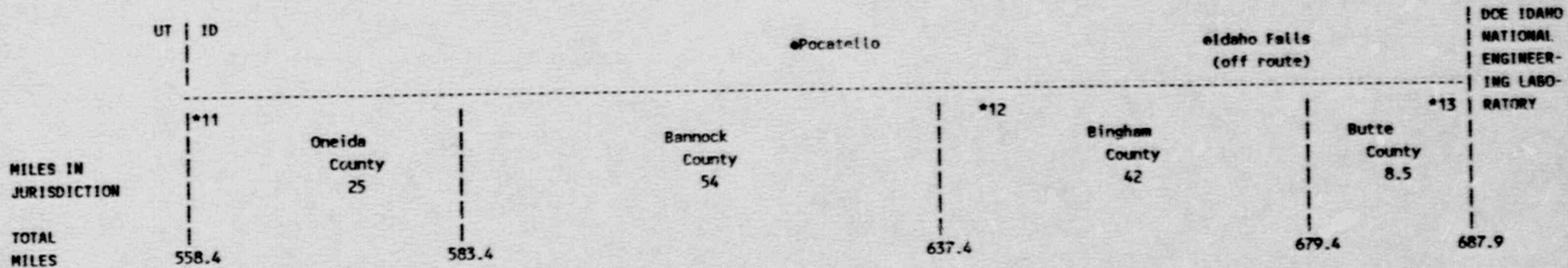
MT   CH 9/19

  CH 9/19, R



LEA:

SP

SP



KEY

- 
- LEA Response Center
- HP/SP Highway Patrol/State Police
- S Sheriff
- CP City Police
- C/P County Police
-  CB Radio Monitored (Base)
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ROAD TRANSPORTATION ROUTE - Ft. St. Vrain Nuclear Generating Station, Platteville, CO to the DOE Idaho National Engineering Laboratory, Idaho Falls, ID

- \*11. I-15 north to US-26 (92 miles);
- \*12. US-26 north/west to US-20 (34 miles); and
- \*13. US-20 west to the Idaho National Engineering Laboratory (3.5 miles).