



# SAFEGUARDS INFORMATION

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

AUG 17 1990

*Please return to:  
Gloria Bennington  
WF 4E4*

142

SGTB:CRH  
07003020E10R

Nuclear Assurance Corporation  
ATTN: Mr. James M. Viebrock, Senior Vice President  
Site and Transportation Services  
6251 Crooked Creek Road  
Suite 200  
Norcross, GA 30092

Dear Mr. Viebrock:

This is in regard to your request for approval of a route to be used for transport of spent fuel as contained in your letter of July 2, 1990.

The route from the Calvert Cliffs Nuclear Plant, Lusby, Maryland to the US/Canadian border, Alexandria Bay, New York, as requested in your letter of July 2, 1990, 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 details.

Arrangements with law enforcement agencies along the route 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 changed notification should indicate that it is a revision of the original notification and an increase or decrease in the

9008240129 900817  
PDR ADOCK 07003020  
C PDC

Document Transmitted Herewith  
Contains Safeguards Information

03151

UPON REMOVAL OF ATTACHMENT THIS DOCUMENT IS:

decontrolled

*Enclosure has been sanitized.*

# SAFEGUARDS INFORMATION

*DF03  
11*

AUG 17 1990

number 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,

*for* *15/ John R. Cook*  
Charles E. MacDonald, Chief  
Transportation Branch  
Division of Safeguards  
and Transportation, NMSS

Enclosure:  
As stated

Lusby/Alexandria Bay (142)  
07003020E10R

Distribution:

w/enclosure  
Docket File 70-3020  
Case File 70-3020  
Region I

w/o enclosure  
NMSS/SGTB r/f CHillman  
RFonner JCook  
GJackson RFBurnett  
CHaughney CMacDonald

PDR (Sanitized)

OFC: SGTB	: SGTB	: SGTB	:	:	:	:
NAME: CHillman/lg: JCook	: CMacDonald	:	:	:	:	:
DATE: 08/15/90	: 8/16/90	: 8/17/90	:	:	:	:

*8/15*

SPENT NUCLEAR FUEL ROUTE  
CALVERT CLIFFS NUCLEAR POWER PLANT  
LUSBY, MARYLAND  
TO  
THE US/CANADIAN BORDER, ALEXANDRIA BAY, NY  
AUGUST 1990

SUMMARY OF LEA RESPONSE CAPABILITIES AND SAFE HAVENS

## ROAD TRANSPORTATION ROUTE

CALVERT CLIFFS NUCLEAR PLANT, LUSBY, MD

TO

THE US/CANADIAN BORDER, ALEXANDRIA BAY, NY

## 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

Lusby, MD to Alexandria Bay, NY

MARYLAND

1.	MD-4 north and west to I-95		44 miles
2.	I-95 west to I-495		15 miles
3.	I-495 west to I-270		13 miles
4.	I-270 north and west to I-70		21 miles
5.	I-70 west to I-81		28 miles
6.	I-81 north to the Pennsylvania state line		<u>9 miles</u>
		Subtotal	130 miles

PENNSYLVANIA

7.	I-81 north to New York state line	Subtotal	232 miles
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NEW YORK

8.	I-81 north to I-481		82 miles
9.	I-481 east/north/west to I-81		19 miles
10.	I-81 north to the US/Canadian border		<u>89 miles</u>
		Subtotal	190 miles
		Total	552 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.

MARYLAND

1. Maryland State Rest Area. I-70, milemarker (mm) 40, Frederick County.

PENNSYLVANIA

1. Truck Stops of America. I-81, exit 27 at mm 78, Dauphin County.
2. Truck Stop. I-81, mm 37, Cumberland County.
3. T.T.M.A. Plaza 81. I-81, exit 31 at mm 100, Schuylkill County.
4. Skyliner Truck Plaza. I-81, exit 48 at mm 176, Luzerne County.
5. Mobile Truck Stop. I-81, exit 65 at mm 217, Susquehanna County.

NEW YORK


1. Truck Stops of America. I-81, exit 2 at mm 8, Broome County.
2. State Fair Truck Stop. I-81, exit 23 at mm 86.5, Onondaga County.
3. Longway's Truck Stop. I-81, exit 32 at mm 103, Oswego County.
4. Longway's Truck Stop. I-81, exit 48 at mm 158, Jefferson County.



Statewide Emergency Number: 1-800-525-5555

PRINCE FREDERICK  
 SP (301) 535-1400  
 C\*P(301) 855-1194

FORRESTVILLE  
 SP (301) 568-8101  
 C\*P(301) 567-4933

ROCKVILLE  
 SP (301) 424-2101  
 C\*P(301) 279-1591

Comm: MT  CH 9, R

 CH 9  
 CH 19, R  
 SP, C\*P

MT

LEA: CALVERT CLIFFS  
 NUCLEAR PLANT

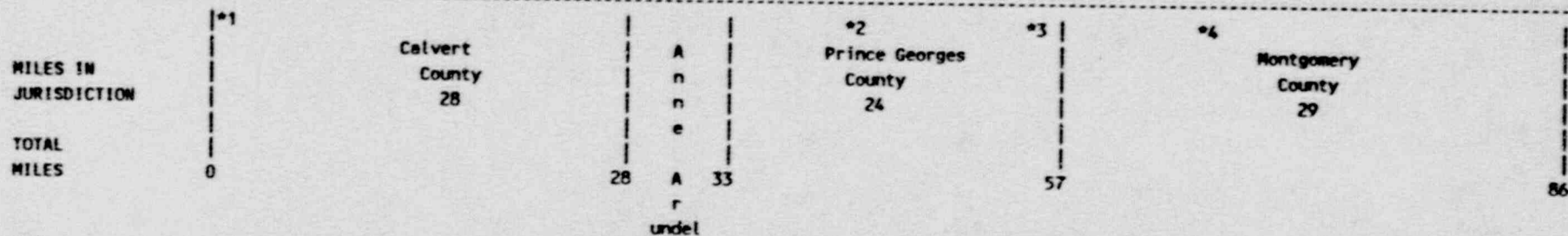
SP, C\*P



SP, C\*P

● Prince Frederick

E ● Forrestville

E ● Rockville



- 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 (Useable)
  - E Escort Required

ROAD TRANSPORTATION ROUTE - Calvert Cliffs Nuclear Plant, Lusby, MD to the US/Canadian border, Alexandria Bay, NY

- \*01. MD-4 north to I-95 (44 miles);
- \*02. I-95 west and north to I-495 (15 miles);
- \*03. I-495 west to I-270 (13 miles);
- \*04. I-170 north and west to I-70 (21 miles);

Statewide Emergency Number: 1-800-525-5555

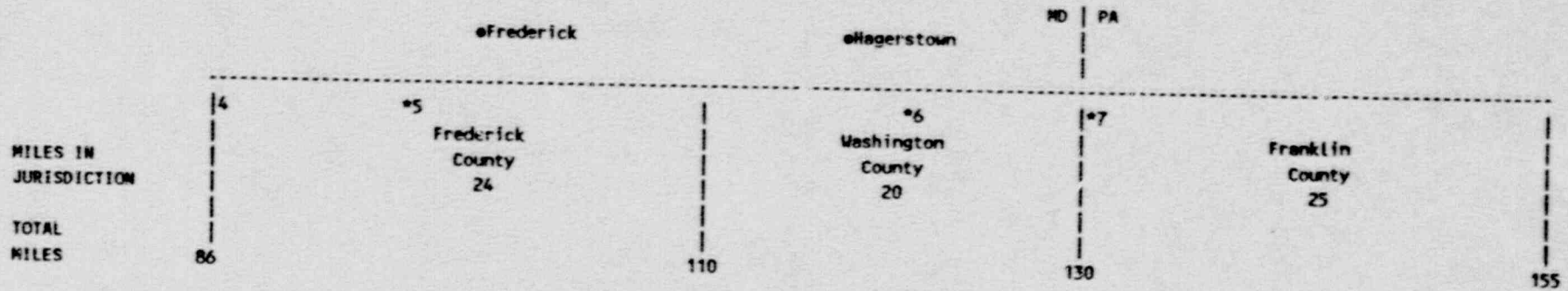
PA Statewide Emergency Number: 911  
(717) 789-1864/5598

FREDERICK  
SP (301) 663-3101  
C'P(301) 694-2100

HAGERSTOWN  
SP (301) 739-2101  
S (301) 791-3020

Comm: MT  
LEA: SP, C'P

MT  
SP, S



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 (Useable)
- E Escort Required

ROAD TRANSPORTATION ROUTE - Calvert Cliffs Nuclear Plant, Lusby, MD to the US/Canadian border, Alexandria Bay, NY

- \*04. I-270 north and west to I-70 (21 miles);
- \*05. I-70 west to I-81 (26 miles);
- \*06. I-81 north to the Pennsylvania state line (9 miles);
- \*07. I-81 north to the New York state line (232 miles);



142

PENNSYLVANIA

Statewide Emergency Numbers: 911  
(717) 783-1864/5598

HARRISBURG  
SP (717) 783-5599  
Troop S

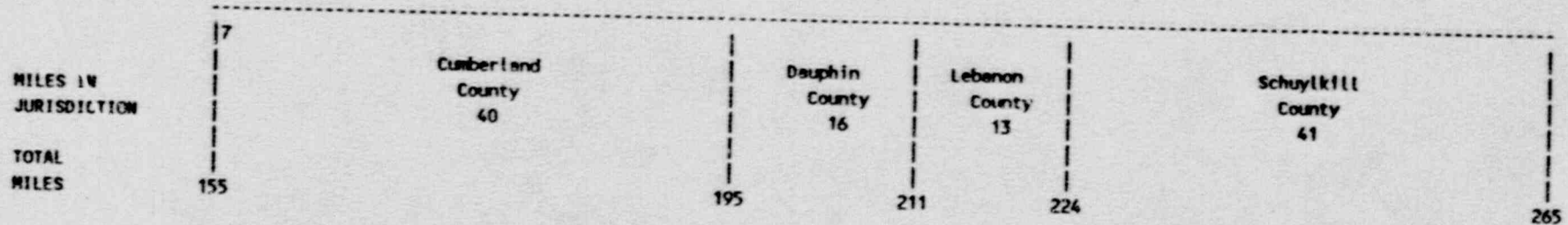
Comm:

MT, R

LEA:

SP

E ● Harrisburg



KEY

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- LEA Response Center
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- 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 - Calvert Cliffs Nuclear Plant, Lusby, MD to the US/Canadian border, Alexandria Bay, NY

07. I-81 north to the New York state line (232 miles);

PENNSYLVANIA

Statewide Emergency Numbers: 911

(717) 783-3185/5598

HAZLETON

SP (717) 459-3890

Troop S

WYOMING

SP (717) 826-5460

DUNMORE/WILKES-BARRE/SCRANTON

SP (717) 963-3156

GIBSON

SP (717) 465-3154

SP (717) 278-3841

Comm:

MT

MT

MT   CH 19, R

MT

LEA:

SP

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● Hazleton

● Wyoming  
(off route)

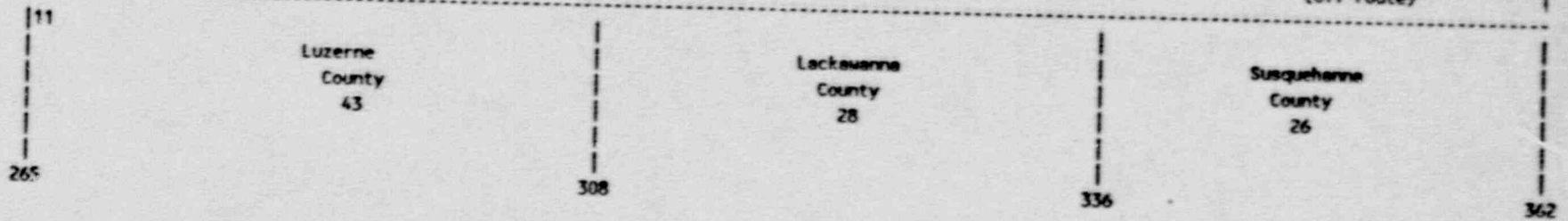
E ● Dunmore/Wilkes-Barre/Scranton

● Gibson  
(off route)

PA | NY

MILES IN JURISDICTION

TOTAL MILES



KEY

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- 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 (Useable)
- E Escort Required

ROAD TRANSPORTATION ROUTE - Calvert Cliffs Nuclear Plant, Lusby, MD to the US/Canadian border, Alexandria Bay, NY

11. I-81 north to the New York state line (232 miles);

Statewide Emergency Number: 911#

BINGHAMTON  
SP (607) 775-1241

CORTLAND  
SP (607) 563-9011

NORTH SYRACUSE  
SP (315) 457-2600  
Troop T - Thruway  
SP (518) 449-1750

Comm:

MT  CH 19

MT  CH 19

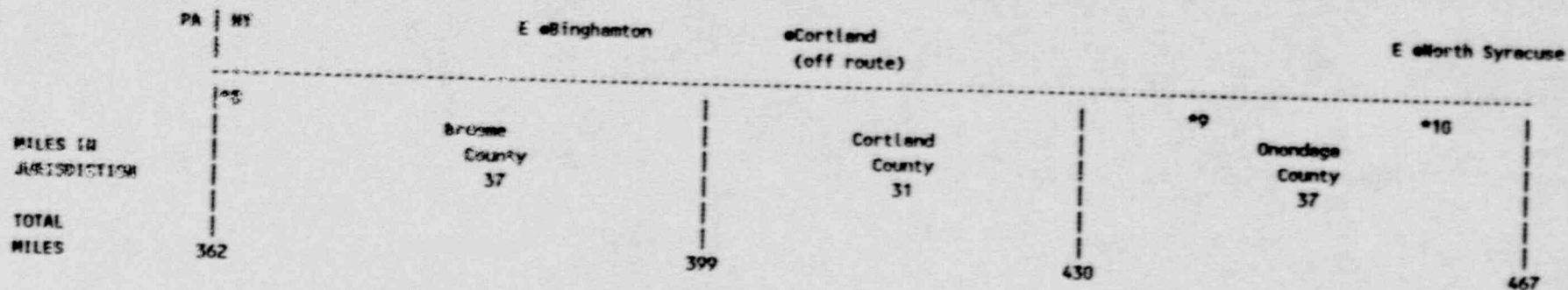
MT  CH 19

LEA:

SP

SP

S\*



KEY

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

ROAD TRANSPORTATION ROUTE - Calvert Cliffs Nuclear Plant, Lusby, MD to the US/Canadian border, Alexandria Bay, NY

- \*08. I-81 north to I-481 (82 miles);
- \*09. I-481 east/north/west to I-81 (19 miles); and
- \*10. I-81 north to the US/Canadian border (89 miles).

# If unable to contact emergency number 911, use the nearest SP number listed above.

Statewide Emergency Number: 911#

PULASKI  
SP (315) 298-5161

WATERTOWN  
SP (315) 782-2112

ALEXANDRIA BAY  
SP (315) 482-2525

Comm:

MT

MT   CH 9

MT

LEA:

SP

SP

SP

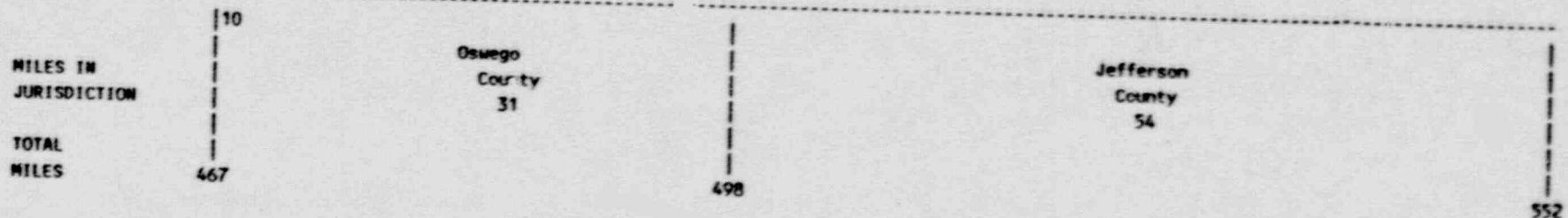
//////////,MT MARGINAL//////////  
←-----→

●Pulaski

●Watertown

●Alexandria Bay

US/CANADIAN  
BORDER



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 (Useable)
- E Escort Required

ROAD TRANSPORTATION ROUTE - Calvert Cliffs Nuclear Plant, Lusby, MD to the US/Canadian border, Alexandria Bay, NY

10. I-81 north to the US/Canadian border (89 miles).

# If unable to contact emergency number 911, use the nearest SP number listed above.