

# SAFEGUARDS INFORMATION

OCT 23 1985

SGRT:CRH  
11000454120R

881-515

Edlow International Company  
ATTN: Mr. Norman Ravenscroft  
Vice President Operations  
1815 H. Street, N.W.  
Suite 910  
Washington, D.C. 20006

## SAFEGUARDS INFORMATION

Unauthorized disclosure subject to  
Administrative and Criminal sanctions.

When separated from enclosure(s)

, HANDLE THIS DOCUMENT AS

*Decontrolled*  
(insert proper classification)

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 October 4, 1985.

The route requested in your letter is judged to meet the regulatory requirements in accordance with 10 CFR 73.37 for shipments of spent fuel under import license ISNM-79007 and is approved through December 31, 1986.

Arrangements with law enforcement agencies along the route as required by 10 CFR 73.37(a)(2) have been completed by the MRC 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 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.

# SAFEGUARDS INFORMATION

OFFICE						
SURNAME		8510280426	851023			
DATE		PDR XPORT	PDR			
		ISNM-79007				

# SAFEGUARDS INFORMATION

Mr. Norman Ravenscroft

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OCT 23 1985

Should you require additional information or have questions concerning this matter, please contact Charles Hillman of my staff at (301) 427-4185.

Sincerely,

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George W. McCorkle, Chief  
Safeguards Reactor and  
Transportation Licensing Branch  
Division of Safeguards, NMSS

Enclosure:  
As stated

Portsmouth/Aiken  
11000454120R

## DISTRIBUTION:

w/enclosure  
Docket File/110-454  
Case File/110-454  
Region II

w/o enclosure  
SGRT r/f  
NMSS r/f  
RFonner  
LCRouse  
DWeiss  
CHillman  
RRentschler

PDR (Sanitized)

Route only:  
SGagner, PA

# SAFEGUARDS INFORMATION

PAS  
10-22-85

OFFICE	SGRT:NMSS	SGRT:NMSS	SGRT:NMSS				
SURNAME	CRHillman/cw	RRentschler	GWMcCorkle				
DATE	10/22/85	10/22/85	10/22/85				

SPENT FUEL ROUTE  
Portsmouth, Virginia  
to  
DOE SAVANNAH RIVER PLANT  
Aiken, South Carolina

SEP 1985

ROAD TRANSPORTATION ROUTE

PORTSMOUTH, VA TO THE DOE SAVANNAH RIVER PLANT, AIKEN, SC

Total Mileage 437

VIRGINIA

1.	US-58 west to US-17*	1.5 miles
2.	US-17 south to I-264*	1.0 miles
3.	I-264 west to US-58*	3.5 miles
4.	US-58 west to I-95**	68.0 miles
5.	I-95 south to North Carolina	<u>12.0 miles</u>

Subtotal 86.0 miles

NORTH CAROLINA

6.	I-95 south to South Carolina	<u>181.0 miles</u>
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Subtotal 181.0 miles

SOUTH CAROLINA

7.	I-95 south to US-301	102.0 miles
8.	US-301 west to SC-70***	27.0 miles
9.	SC-70 west to SC-64***	28.0 miles
10.	SC-64 west to Savannah River Plant***	<u>13.0 miles</u>

Subtotal 170.0 miles

Grand Total 437.0 miles

\* Access to or exit from Interstate or State Preferred Routes.

\*\* State Preferred Route, Department of Health, Commonwealth of Virginia letter January 12, 1984.

\*\*\* State Preferred Route, South Carolina Department of Health and Environmental Control letter January 12, 1984.

## 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.

### VIRGINIA

1. City of Franklin. Multiple Food and Fuel Stops.
2. City of Emporia. Multiple Food and Fuel Stops.

### NORTH CAROLINA

1. Truckstops of America. Exit 176 approximately six miles south of the Virginia/North Carolina state line.
2. Lakewood Truck Stop. Exit 168 at intersection of I-95 and NC Route 903, nine miles south of the Virginia/North Carolina state line.
3. The 301 Truck Stop. Fayetteville, NC. Monitors Citizens Band Radio.

### SOUTH CAROLINA

1. Union 76 Truck Stop. I-95 mile marker (mm) 133, Clarendon County.
2. Truckstops of America. Exit 102, four miles north of Santee.
3. Multiple Truck Stops, Santee. I-95 mm 97, Orangeburg County.
4. Multiple Truck Stops, Orangeburg Area. US-301.

VIRGINIA

EMERGENCY PHONE NUMBERS: Area Code (804)

PORTSMOUTH  
CP (804) 393-8811



CHESAPEAKE  
CP (804) 547-6161

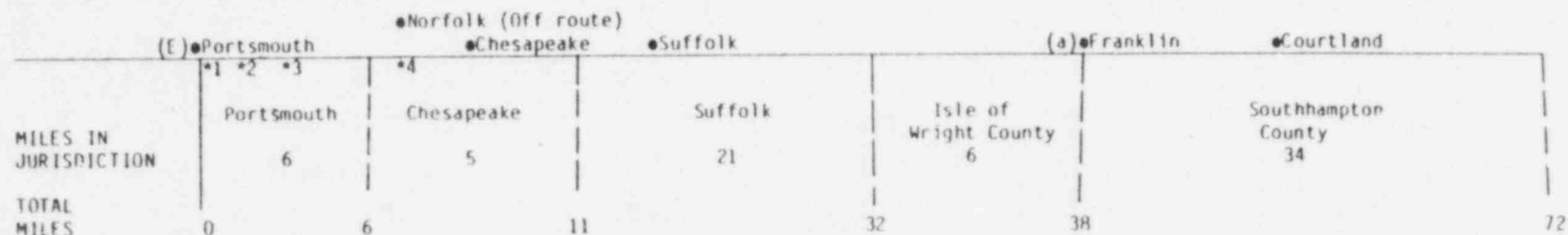
FRANKLIN  
CP (804) 562-4111

NORFOLK  
CP (804) 441-2121



SUFFOLK  
CP (804) 934-3111  
or (804) 539-7431  
SP (804) 539-3798

COURTLAND  
S (804) 653-2100

COMM:	MT, R	MT, R MT	MT,  CH 9/19	 CH 9
LEA:	CP	CP CP	SP, CP	CP 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

ROAD TRANSPORTATION ROUTE - PORTSMOUTH, VA TO THE DOE SAVANNAH RIVER PLANT, AIKEN, SC

- \*1. NIT Port Area on Terminal Blvd. (0.5 miles);
- \*2. Terminal Blvd. east to I-564 (1.0 miles);
- \*3. I-564 west to US-58 (3.5 miles);
- \*4. US-58 west to I-95 (68.0 miles);
- \*5. I-95 south to NC line (12.0 miles);

VIRGINIA/NORTH CAROLINA

EMERGENCY PHONE NUMBERS: Area Code (804) VA  
Area Code (919) NC - 24 hour Statewide Number (919)333-3861

EMPORIA  
S (804) 634-6502  
CP (804) 634-6502

ROANOKE RAPIDS  
HP (919) 536-2101

ROCKY MOUNT  
HP (919) 446-8144  
After 5pm:(919) 536-2101

WILSON  
HP (919) 237-5294  
After 5 pm:(919)733-3861

Comm: CH 19, R

CH 9

MT, CH 19

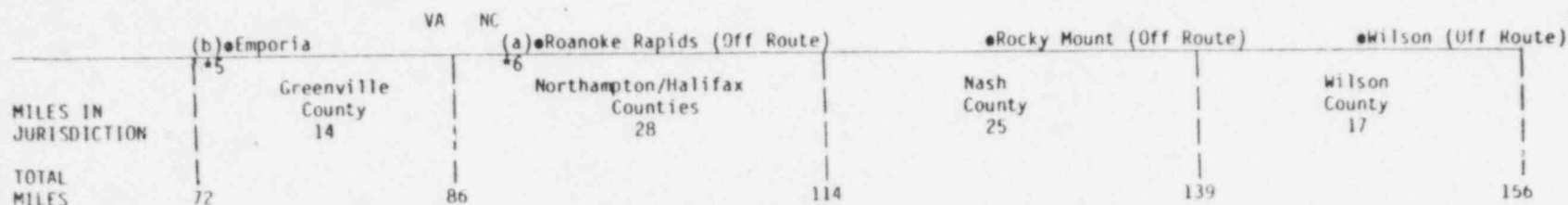
MT, CH 9  
CH 19, R

LEA: CP, S

HP

HP

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 Radiotelephone (Useable)  
E Escort Required

ROAD TRANSPORTATION ROUTE - PORTSMOUTH, VA TO THE DUE SAVANNAH RIVER PLANT, AIKEN, SC

4. US-58 west to I-95;
- \*5. I-95 south to North Carolina (12.0 miles);
- \*6. I-95 south to South Carolina (181 miles);

EMERGENCY PHONE NUMBERS: Area Code (919) NC

Area Code (803) SC

# NORTH CAROLINA/SOUTH CAROLINA

24 Hour Statewide Number: (919) 733-3861

SMITHFIELD  
HP (919) 934-2186

FAYETTEVILLE  
HP (919) 486-1334

LUMBERTON  
HP (919) 739-7501

FLORENCE  
HP (803) 662-4302

Comm:

MT, CH 19, R

CH 19

CH 9/19

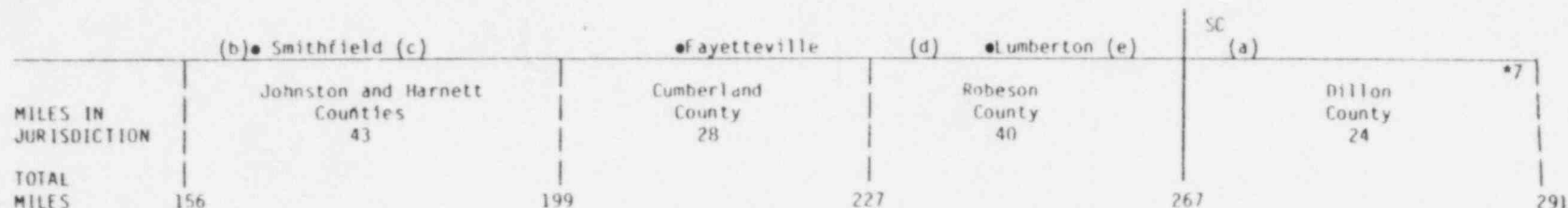
LEA:

HP

HP

HP

HP



## KEY

- Response Center
- HP/SP 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 Radiotelephone (Usable)
- E Escort Required

ROAD TRANSPORTATION ROUTE - PORTSMOUTH, VA TO THE DOE SAVANNAH RIVER PLANT, AIKEN, SC

- 6. I-95 south to South Carolina;
- \*7. I-95 south to US-301 (102.0 miles);



SOUTH CAROLINA  
STATEWIDE EMERGENCY NUMBER: (803)758-3141

EMERGENCY LLEA  
TELEPHONE NUMBERS:

FLORENCE  
HP(803)662-4302



SUMTER  
HP(803)775-5353



ORANGEBURG  
HP(803)534-3409



BARNWELL  
HP(803)534-409  
S (803)259-3083



BAMBURG  
HP(803)534-3409

COMM:

MT  CH 19/9  


  CH 9

 CH 9/19/R  


MT  CH 9  


LLEA:

HP

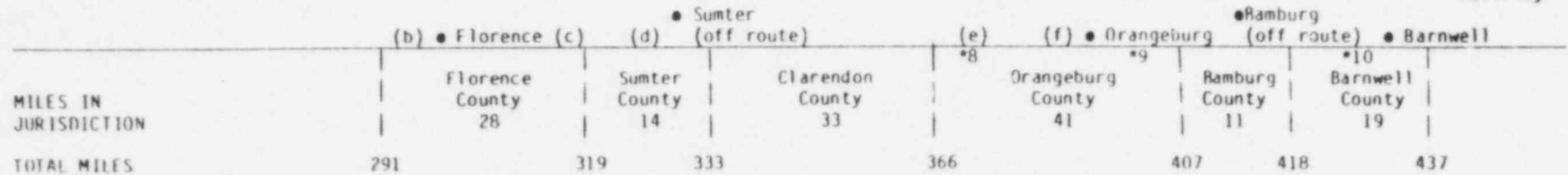
HP

HP



HP

HP, S

Savannah River  
Facility



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

ROAD TRANSPORTATION ROUTE - PORTSMOUTH, VA TO THE DOE SAVANNAH RIVER PLANT, AIKEN, SC

- 7. I-95 south to US-301 (102 miles);
- \*8. US-301 west to SC-70 (27 miles);
- \*9. SC-70 west to SC-64 (28 miles); and
- \*10. SC-64 west to Savannah River facility (13 miles).

SEP 1985