

# ~~SAFEGUARDS INFORMATION~~

JAN 20 1988

*Please return to  
Gloria Bennington  
WFI 4-E-4*

SGTB:CRH  
1100045423GR

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

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 December 8, 1987.

The route from the Port of Savannah, Garden City, Georgia to the Savannah River Plant, Aiken, South Carolina, as 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, 1988. In the event your carrier is required to deviate from the approved route, please call the contact listed on page 2 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

8801210287 880120  
PDR XPORT  
ISNM-79007 PDR  
Document Transmitted Herewith  
Contains Safeguards Information

UPON REMOVAL OF ATTACHMENT THIS DOCUMENT IS:

decontrolled

# ~~SAFEGUARDS INFORMATION~~

Mr. Norman Ravenscroft

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JAN 20 1988

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.

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

Sincerely,

*15/ Charles E. MacDonald*

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

Enclosures:

As stated

Garden City/Aiken (121A)  
11000454230R

DISTRIBUTION:

w/enclosure

Docket File 110-454

Case File 110-454

Region II

w/o enclosure

NMSS r/f

SGTB r/f

RFonner

LCRouse

GJackson

CHillman

JCook

CMacDonald

RBurnett

PDR (Sanitized)

Route only

SGagner, PA

OFFICE	SGTB	SGTB	SGTB				
SURNAME	CHillman	JRCook	CEMacDonald				
DATE	1/19/88	1/19/88	1/19/88				

121A

SPENT FUEL ROUTE  
PORT OF SAVANNAH, GARDEN CITY, GEORGIA  
TO  
DOE SAVANNAH RIVER PLANT, AIKEN, SOUTH CAROLINA

DECEMBER 1987

ROAD TRANSPORTATION ROUTE

PORT OF SAVANNAH, GARDEN CITY, GEORGIA

TO

DOE SAVANNAH RIVER PLANT, AIKEN, SOUTH CAROLINA

Total Mileage 158GEORGIA

1. Port of Savannah to State Route 17*	1.0 mile
2. State Route 17 southeast to State Route 21*	1.0 mile
3. State Route 21 south to I-16*	1.0 mile
4. I-16 west to I-95	2.0 miles
5. I-95 north to South Carolina	<u>17.0 miles</u>

Subtotal 22.0 miles

SOUTH CAROLINA

6. I-95 north to I-26	62.0 miles
7. I-26 west to US-301	22.0 miles
8. US-301 west to SC-70**	14.0 miles
9. SC-70 west to SC-64**	31.0 miles
10. SC-64 west to Savannah River Plant**	<u>7.0 miles</u>

Subtotal 136.0 miles

Grand Total 158.0 miles

\* Access to Interstate System.

\*\* State preferred route - South Carolina Department of Health and Environmental Control letter, January 11, 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.

GEORGIA

None

SOUTH CAROLINA

1. Truck Stop. I-95, exit 8, Jasper County.
2. Rest stop with no facilities. I-95, Hampton/Colleton County line.
3. Truck Stop. I-95, exit 53, Colleton County.
4. Multiple Truck Stops. US-301, Orangeburg area, Orangeburg County.

121A

GEORGIA/SOUTH CAROLINA

Statewide Emergency Number: 911#

GARDEN CITY  
HP (912) 232-6414  
CP (912) 964-1717

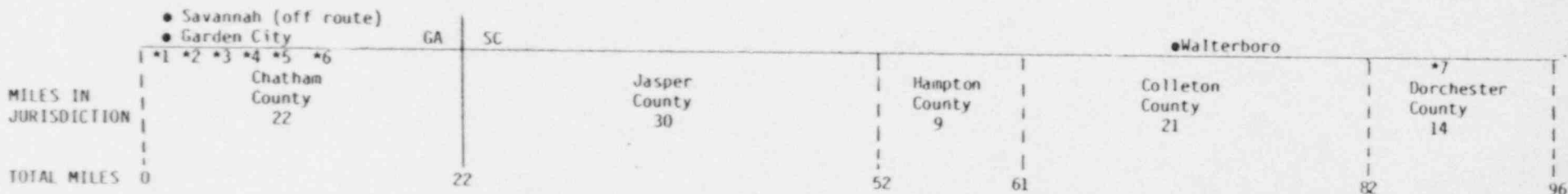
Comm: CH 9

LEA: HP, CP

WALTERBORO  
CP (803) 549-1811  
S (803) 549-1522

CH 9

CP, S



KEY:

- LEA Response Center
- HP/SP Highway Patrol/State Police
- S Sheriff
- CP City 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 - Port of Savannah, Garden City, GA  
to the DOE Savannah River Plant, Aiken, SC

- \*1. Port of Savannah to US-17 (1 mile);
- \*2. US-17 to State Route 21 (1 mile);
- \*3. State Road 21 south to I-16 (1 mile);
- \*4. I-16 west to I-95 (2 miles);
- \*5. I-95 north to South Carolina (17 miles);
- \*6. I-95 north to I-26 (62 miles);
- \*7. I-26 west to US-301 (22 miles);

# If 911 is not operational, use the nearest HP number.

121A

SOUTH CAROLINA

Statewide Emergency Number: 911#

ORANGEBURG  
HP (803) 534-3409

BAMBURG  
HP (803) 534-3409

BARNWELL  
HP (803) 534-3409  
S (803) 259-3083

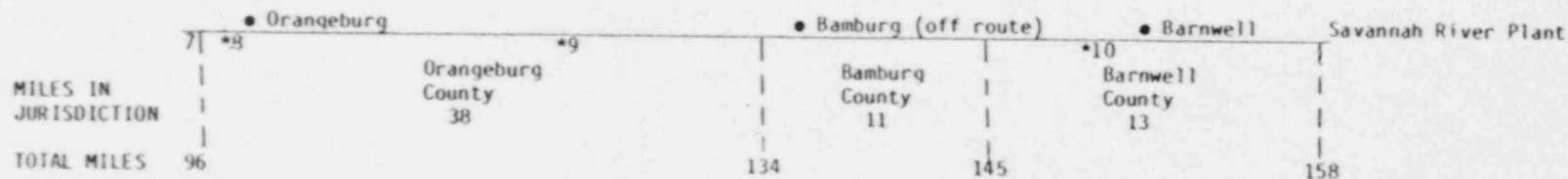
Comm: CH 9/19, R

MT, CH 9

LEA: HP

HP

HP, S



KEY

- LEA Response Center
- HP/SP Highway Patrol/State Police
- S Sheriff
- CP City 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 - Port of Savannah, Garden City, GA  
to the DOE Savannah River Plant, Aiken, SC

- 7. I-26 west to US-301 (22 miles);
- \*8. US-301 west to SC-70 (14 mile.);
- \*9. SC-70 west to SC-64 (31 miles), and
- \*10. SC-64 west to Savannah River Plant (7 miles).

# If 911 is not operational, use the nearest HP number.