



~~SAFEGUARDS INFORMATION~~

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

*Please return to:
Gloria Bennington
WF 4 E 4*

FEB 5 1990

121

SGTB:CRH
07001252330R

Edlow International Company
ATTN: Mr. Norman Ravenscroft
Vice President, Operations
1666 Connecticut Avenue, N.W., Suite 500
Washington, DC 20009

Dear Mr. Ravenscroft:

This is in regard to your request for approval of four routes to be used for transport of spent fuel as contained in your letter of December 28, 1989. This letter addresses the first of the four routes.

The route, as set forth in the enclosure, from Garden City, Georgia to the Department of Energy Savannah River Plant, Aiken, South Carolina, and 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 through December 31, 1990. Also the ports of Port Elizabeth, New Jersey; Baltimore, Maryland; Portsmouth, Virginia and Norfolk, Virginia, through which the shipment must transit, are judged to meet the requirements of 10 CFR 73.37 and are 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 changed notification should indicate that it is a

Document Transmitted Herewith
Contains Safeguards Information

UPON REMOVAL OF ATTACHMENT THIS DOCUMENT IS:

decontrolled

Enclosure has been serialized

~~SAFEGUARDS INFORMATION~~

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revision of the original notification and an increase or decrease in the number of shipments. In addition, the change notifications 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

Enclosure:
As stated

Garden City/Aiken (121)
07001252330R

DISTRIBUTION:

w/enclosure	w/o enclosure	
Docket File 70-1252	NMSS/SGTB r/f	CHillman
Case File 70-1252	RFonner	JCook
Regions I & II	GSjoblom	RBurnett
	DWeiss	CMacDonald

OFC: SGTB	: SGTB	: SGTB	:	:	:	:
NAME: CHillman/rg: JCook	: CMacDonald	:	:	:	:	:
DATE: 01/31/90	2: 1/1/90	: 2/1/90	:	:	:	:

1/31

SPENT NUCLEAR FUEL ROUTE
PORT OF SAVANNAH, GARDEN CITY, GEORGIA
TO
DOE SAVANNAH RIVER PLANT, AIKEN, SOUTH CAROLINA
FEBRUARY 1990

SUMMARY OF LEA RESPONSE CAPABILITIES AND SAFE HAVENS

ROAD TRANSPORTATION ROUTE

PORT OF SAVANNAH, GARDEN CITY, GEORGIA

TO

DOE SAVANNAH RIVER PLANT, AIKEN, SOUTH CAROLINA

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

PORT OF SAVANNAH, GARDEN CITY, GEORGIA

TO

DOE SAVANNAH RIVER PLANT, AIKEN, SOUTH CAROLINA

GEORGIA

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 the South Carolina state line	<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
	Total	<u>158.0 miles</u>

* Access to Interstate System.

** State preferred route - South Carolina Department of Health and Environment 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 Area 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.

GA Statewide Emergency Number: (404) 624-7222

SC Statewide Emergency Number: 911#

GARDEN CITY/SAVANNAH
 HP (912) 651-3000
 CP (912) 964-1717

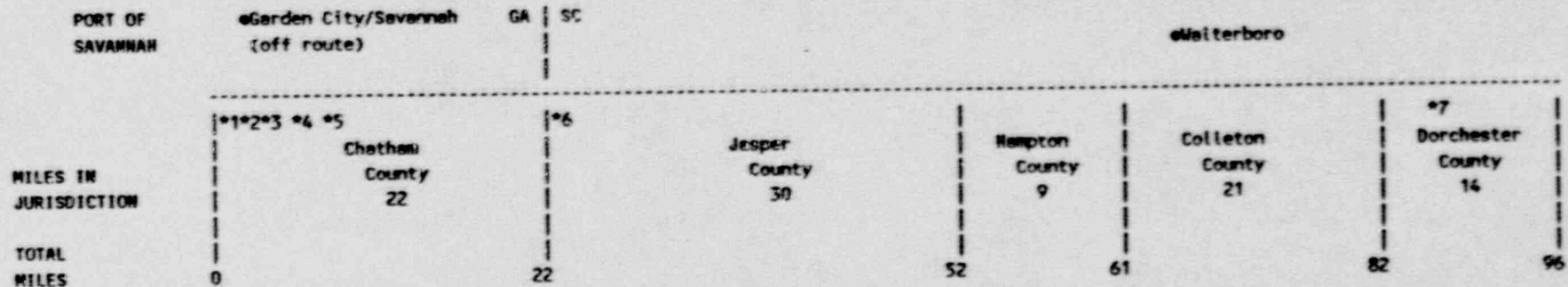
WALTERBORO
 CP (803) 549-1811
 S (803) 549-1522

Comm: MT  CH 9, R



 CH 19/9

LEA: HP, CP

 CP, S



KEY

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

- *01. Port of Savannah to State Route 17 (1 mile);
- *02. State Route 17 to State Route 21 (1 mile);
- *03. State Route 21 south to I-16 (1 mile);
- *04. I-16 west to I-95 (2 miles);
- *05. I-95 north to the South Carolina state line (17 miles);
- *06. I-95 north to I-26 (62 miles);
- *07. I-26 west to US-301 (22 miles);

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



Statewide Emergency Number: 911#



ORANGEBURG
 HP (803) 534-3409
 CP (803) 534-2812

BAMBURG
 HP (803) 534-340

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

Comm:  CH 19/9
 LEA:  HP, CP

 CH 19/9
 HP

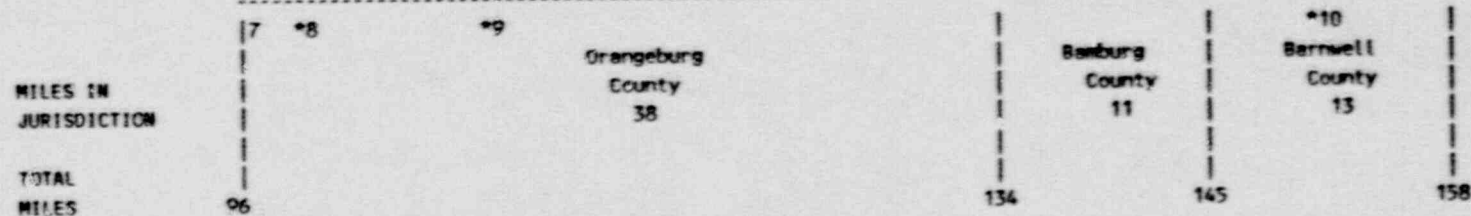
 CH 19/9
 HP

● Orangeburg



● Bamberg

● Barnwell

SAVANNAH
 RIVER
 PLANT



KEY

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

- 07. I-26 west to US-301 (22 miles);
- *08. US-301 west to SC-70 (14 miles);
- *09. SC-70 west to SC-64 (31 miles); and
- *10. SC-64 west to the DOE Savannah River Plant (7 miles).

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