

Please return to: Gloria Bennington
881-55

~~SAFEGUARDS INFORMATION~~

SGRT:CRH
11000454140R

JAN 17 1986

Edlow International Company
ATTN: Mr. Norman Ravenscroft
Vice President Operations
1815 H Street, NW
Suite 190
Washington, DC 20006

*Enclosure has been
sanitized*

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 January 14, 1986.

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 ISN4-79007 and is approved.

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 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.

8601230341 860117
PDR XPORT
ISNM-79007 PDR

~~SAFEGUARDS INFORMATION~~

OFFICE					
SURNAME					
DATE					

~~SAFEGUARDS INFORMATION~~

Mr. Norman Ravenscroft

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JAN 17 1986

Should you require additional information or have questions concerning this matter, please contact Charles Hillman of my staff at (301) 427-4220.

Sincerely,

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

Enclosure:
As stated

Wilmington/Aiken
11000454140R

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

When separated from enclosure(s)
HANDLE THIS DOCUMENT AS

decontrolled

(insert proper classification)

~~SAFEGUARDS INFORMATION~~

~~Unauthorized disclosure subject to
Administrative and Criminal sanctions.~~

~~SAFEGUARDS INFORMATION~~

OFFICE	SGRT	SGRT ³	SGRT				
SURNAME	CHillman/cw	RRentschler	GMcCorkle				
DATE	1/16/86	1/14/86	1/17/86				

SPENT FUEL ROUTE

Port of Wilmington, North Carolina

to

DOE Savannah River Plant, Aiken, South Carolina

ROAD TRANSPORTATION ROUTE

Port of Wilmington, NC to Aiken, SC

Total Mileage 266

NORTH CAROLINA

1. Terminal via Burnett Blvd. to US-421*	3 miles
2. US-421 north to US-74*	1 mile
3. US-74 west to I-95	78 miles
4. I-95 south to South Carolina line	<u>14 miles</u>
Subtotal	96 miles

SOUTH CAROLINA

5. I-95 south to US-301	102 miles
6. US-301 west to SC-70**	27 miles
7. SC-70 west to SC-64**	28 miles
8. SC-64 west to the Savannah River facility**	<u>13 miles</u>
Subtotal	170 miles

TOTAL 266 miles

* Access to Interstate System

** State Preferred Route, South Carolina Department of Health and Environmental Control Letter of 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.

NORTH CAROLINA

1. Texaco Diesel/Food Stop, Quickie No. 3. Located on US-74, at the Brunswick/Columbus County Line.

SOUTH CAROLINA

1. Union 76 Truck Stop. I-95 mile marker (mm) 133 in Clarendon County.
2. Multiple Truck Stops, Santee. I-95 mm 97 in Orangeburg County.
3. Multiple Truck Stops. US-301 in Orangeburg area.

NORTH CAROLINA

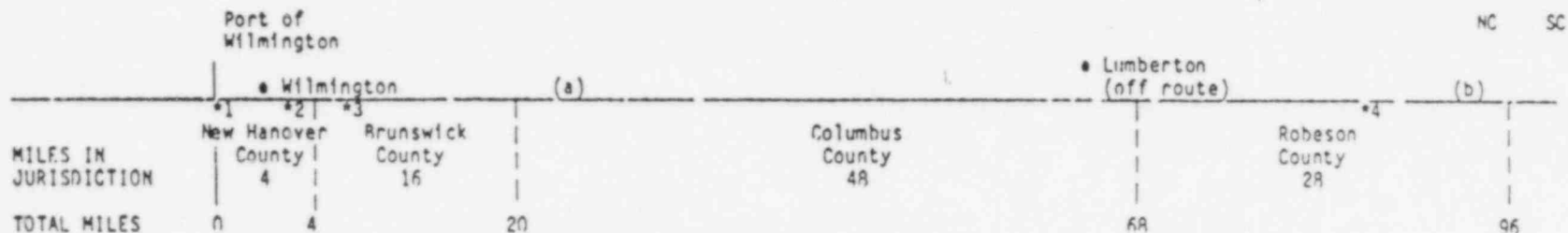
STATEWIDE EMERGENCY NUMBER: (919)733-3861

EMERGENCY LEA: WILMINGTON
TELEPHONE NUMBERS: (919)791-5311

LUMBERTON
HP (919)739-7501
(919)862-3133 (Communications)

COMM: MT CH 9
LLEA: HP

CH 9
HP



KEY

ROAD TRANSPORTATION ROUTE - PORT OF WILMINGTON, NC TO THE DOE SAVANNAH RIVER PLANT, AIKEN, SC

• 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

- *1. Terminal via Burnett Blvd. to US-421 (3 miles);
- *2. US-421 north to US-74 (1 mile);
- *3. US-74 west to I-95 (78 miles);
- *4. I-95 south to South Carolina line (14 miles);

SOUTH CAROLINA

STATEWIDE EMERGENCY NUMBR: (803)758-3141

EMERGENCY LEA
TELEPHONE NUMBERS:

FLORENCE
HP (803) 662-4302


SUMTER
HP (803) 775-5353

ORANGEBURG
HP (803) 534-3409

BARNWELL
HP (803) 259-1411
S (803) 259-3084

BAMBERG
HP (803) 534-3409

COMM:

MT  CH 19/9

 CH 9

 CH 9/19/R

MT  CH 9

LLEA:

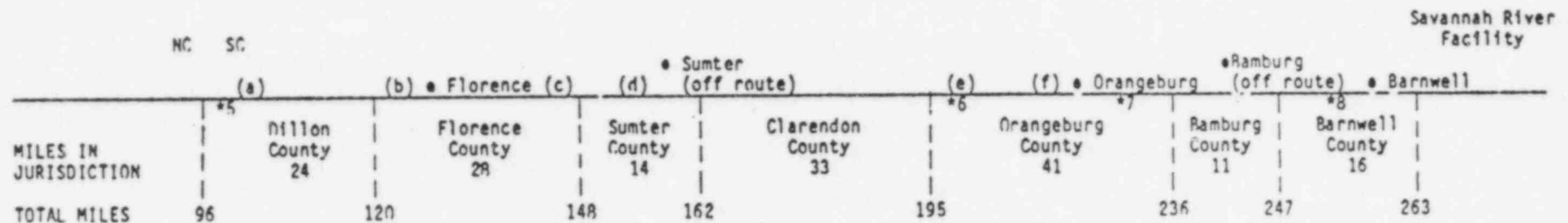
HP

HP




HP

HP

HP. S



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 - PORT OF WILMINGTON, NC TO THE DOE SAVANNAH RIVER PLANT, AIKEN, SC

- *5. I-95 south to US-301 (102 miles);
- *6. US-301 west to SC-70 (27 miles);
- *7. SC-70 west to SC-64 (31 miles) and
- *8. SC-64 west to Savannah River facility (7 miles).