

Please return to: **SAFEGUARDS INFORMATION**

Gloria M Bennington

SGRT:CRH
11002593530R

55-881

JUL 26 1985

When separated from enclosure(s) _____
HANDLE THIS DOCUMENT AS

Transnuclear, Inc.
ATTN.: Ms. Barbara A. Hannett
Traffic Coordinator
One Skyline Place
5205 Leesburg Pike
Falls Church, Virginia 22041

decontrolled
(insert proper classification)

SAFEGUARDS INFORMATION
Unauthorized disclosure subject to
Administrative and Criminal sanctions.

Gentlemen:

Enclosure has been sanitized

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 July 8, 1985.

The proposed route requested in your letter of July 8, 1985 is judged to meet the regulatory requirements in accordance with 10 CFR 73.37 for shipments under import license ISNM-81017 and is approved through December 31, 1985. Also your proposed security arrangements at ports of call are approved, both contingent upon meeting the requirements of 10 CFR Part 73.37 relative to heavily populated areas.

Initial 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 change notification should indicate that it is a revision of the original notification and an increase in the number of shipments. In addition, the change notification should specify that the date the information can be decontrolled for any of the shipments in the revised series is ten days after the arrival at the destination of the last shipment in that series.

8508020429 850726
PDR XPORT
ISNM-81017 PDR

OFFICE

SURNAME

DATE

SAFEGUARDS INFORMATION

SAFEGUARDS INFORMATION

Ms. Barbara A. Hannett

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JUL 26 1985

Should you require additional information or have questions concerning this matter, please contact Charles Hillman of my staff (301-427-4186).

Sincerely,

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

Enclosure:
As stated

Norfolk International Terminal/Aiken
11002593530R

DISTRIBUTION:

w/enclosure

Docket File/110-2593

Case File/110-2593

Region II

PDR (Sanitized)

Route only:

SGagner, PA

w/o enclosure

SGRT r/f

NMSS r/f

RFonner

LCRouse

DWeiss

CRHillman

RRentschler

GWMcCorkle

OFFICE	SGRT	SGRT	SGRT	SAFEGUARDS INFORMATION			
SURNAME	CRHillman	RRentschler	GWMcCorkle				
DATE	7/13/85	7/23/85	7/24/85				

SPENT FUEL ROUTE SURVEY
NORFOLK INTERNATIONAL TERMINAL, NORFOLK, VIRGINIA
TO
SAVANNAH RIVER, SOUTH CAROLINA

JULY 1985

ROAD TRANSPORTATION ROUTE

NORFOLK, VA to SAVANNAH RIVER, SC

TOTAL: 450 miles

VIRGINIA

1. NIT Port Area to Terminal Blvd.*	.5 miles
2. Terminal Blvd. east to I-564	1.0 miles
3. I-564 south to I-64	.5 miles
4. I-64 south to US 58**	19.0 miles
5. US 58 west to I-95**	66.0 miles
6. I-95 south to North Carolina	<u>12.0 miles</u>
Subtotal	99.0 miles

NORTH CAROLINA

7. I-95 south to South Carolina	181.0 miles
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SOUTH CAROLINA

8. I-95 south to US 301	102.0 miles
9. US 301 west to SC 70***	27.0 miles
10. SC 70 west to SC 64***	28.0 miles
11. SC 64 west to Savannah River Facility***	<u>13.0 miles</u>
Subtotal	170.0 miles

TOTAL 450.0 miles

* Access to or exit from Interstate or State-preferred route.

** 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 CB radio.

SOUTH CAROLINA

1. Truckstops of America - Exit 102, four miles north of Santee.

VIRGINIA

EMERGENCY PHONE NUMBERS: Area Code (804)

NORFOLK
CP 911 or (804) 393-8811

CHE SAPEAKE
SP (804) 547-6161



FRANKLIN
CP (804) 562-4111

SUFFOLK
SP(804)539-3798

COURTLAND
5 (804) 653-2100

Comm:	MT, R				MT, CH 9/19		CH 9		VA	NC
LEA:	CP				SP	SP	CP	S		
	●Norfolk (E)				●Chesapeake	oSuffolk (a)	●Franklin	●Courtland	(b)	
	*1	*2	*3	*4		*5				*6
MILES IN JURISDICTION	Norfolk 9				Virginia Beach, Chesapeake and Suffolk 39		Southampton County 34			Greenville County 17
TOTAL MILES	0						48		82	99

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 - NORFOLK, VA TO SAVANNAH RIVER, SC

- *1. NIT Port Area to Terminal Blvd. (.5 mile);
- *2. Terminal Blvd. east to I-564 (1.0 mile);
- *3. I-564 south to I-64 (.5 mile);
- *4. I-64 south to US 58 (19 miles);
- *5. US 58 west to I-95 (66 miles);
- *6. I-95 south to North Carolina line (12 miles).

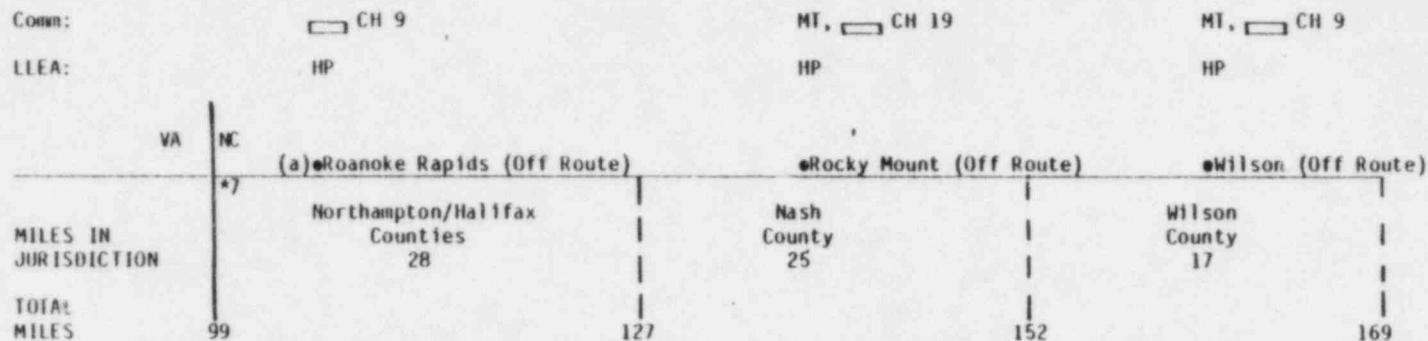
NORTH CAROLINA

EMERGENCY PHONE NUMBERS: Area Code (919)

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



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 - NORFOLK, VA TO SAVANNAH RIVER

*7. I-95 south to South Carolina (181 miles);

NORTH CAROLINA/SOUTH CAROLINA

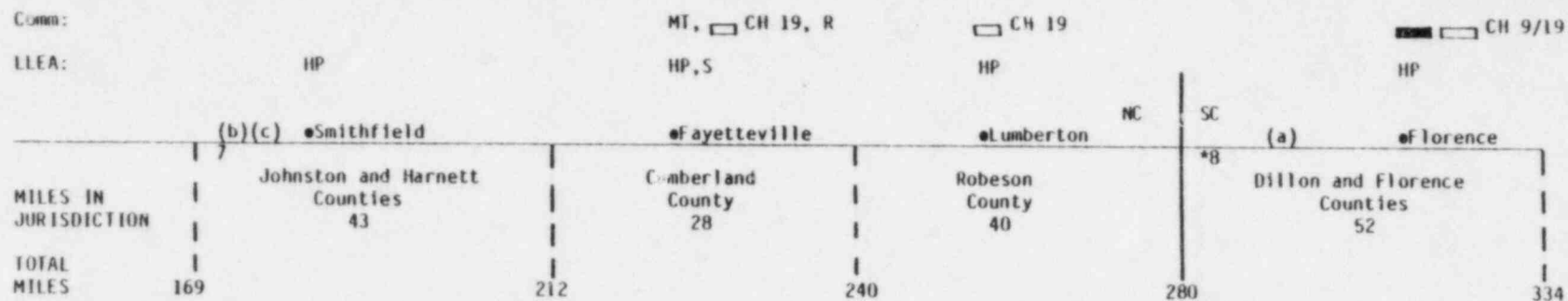
EMERGENCY PHONE NUMBERS: Area Code (919) NC
Area Code (803) SC

SMITHFIELD
HP (919) 934-2186

FAYETTEVILLE
HP (919) 486-1334
S (919) 323-1500

LUMBERTON
HP (919) 739-7501

FLORENCE
HP (803) 662-4302



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 - NORFOLK, VA TO SAVANNAH RIVER, SC

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

SOUTH CAROLINA

EMERGENCY PHONE NUMBERS: Area Code (803) SC

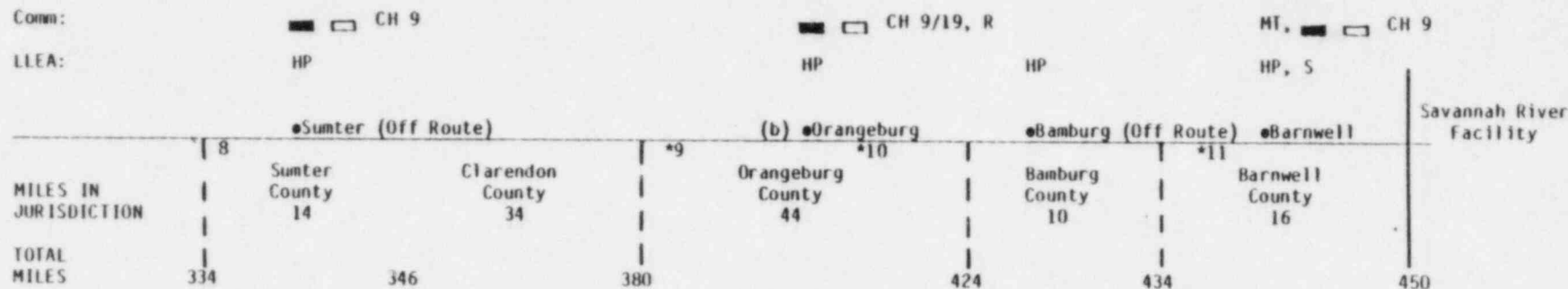
24 hour statewide number: (803)758-3141

SUMTER
HP (803) 775-5353

ORANGEBURG
HP (803) 534-3409

BAMBURG
HP (803) 534-3409

BARNWELL
HP (803) 259-1411
or 534-3409
S (803) 259-3083



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)
 Channel Monitored
R React Group
MT Radiotelephone (Useable)
E Escort Required

ROAD TRANSPORTATION ROUTE - NORFOLK, VA TO SAVANNAH RIVER, SC

- 8. I-95 south to US 301 (102.0 miles)
- *9. US 301 west to SC 70 (27.0 miles);
- *10. SC 70 west to SC 64 (28.0 miles) and
- *11. SC 64 west to Savannah River Plant (13.0 miles).