

Please return to: **SAFEGUARDS INFORMATION**

*Gloria M. Pennington*

SGRT:CRH  
07002479640R

JUL 26 1985

*881-SS*

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

Gentlemen:

When separated from enclosure(s) \_\_\_\_\_  
\_\_\_\_\_, HANDLE THIS DOCUMENT AS

*decontrolled*  
(Insert proper classification)

*Enclosure has been sanitized*

SAFEGUARDS INFORMATION

Unauthorized disclosure subject to  
Administrative and Criminal sanctions.

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-1699 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.

8508020415 850726  
PDR XPORT PDR  
ISNM-01699

**SAFEGUARDS INFORMATION**

OFFICE									
SURNAME									
DATE									

# ~~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,

151

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

Enclosure:  
As stated

Norfolk International Terminal/Aiken  
07002479640R

## DISTRIBUTION:

w/enclosure

Docket File/70-2479

Case File/70-2479

Region II

PDR(Sanitized)

Route only:

SGagner, PA

w/o enclosure

SGRT r/f

NMSS r/f

RFonner

LCrouse

DWeiss

CRHillman

RRRentschler

GWMcCorkle

*[Handwritten signature]*

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

# ~~SAFEGUARDS INFORMATION~~

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 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)

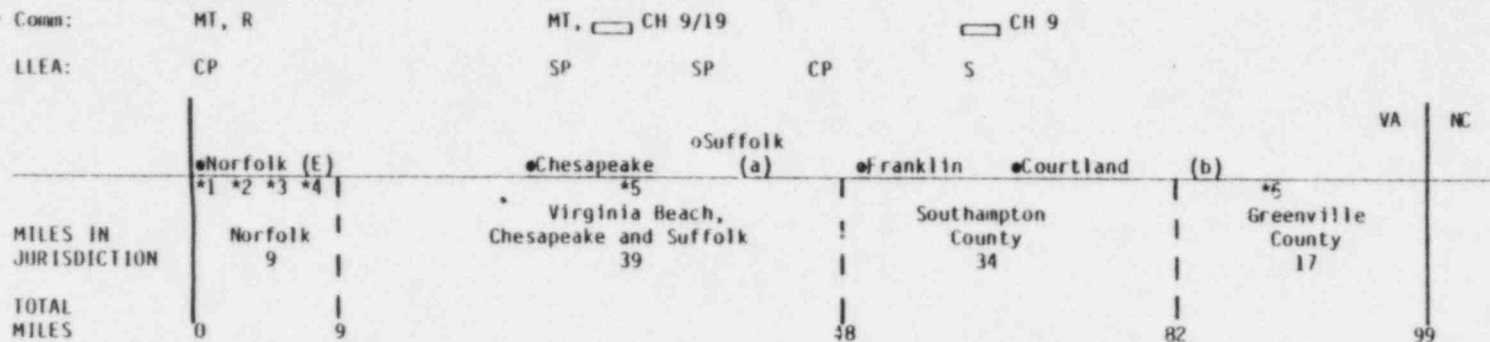
NORFOLK  
CP 911 or (804) 393-8811

CHESAPEAKE  
SP (804) 547-6161

FRANKLIN  
CP (804) 562-4111

SUFFOLK  
SP (804) 539-3798

COURTLAND  
S (804) 653-2160



## 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);

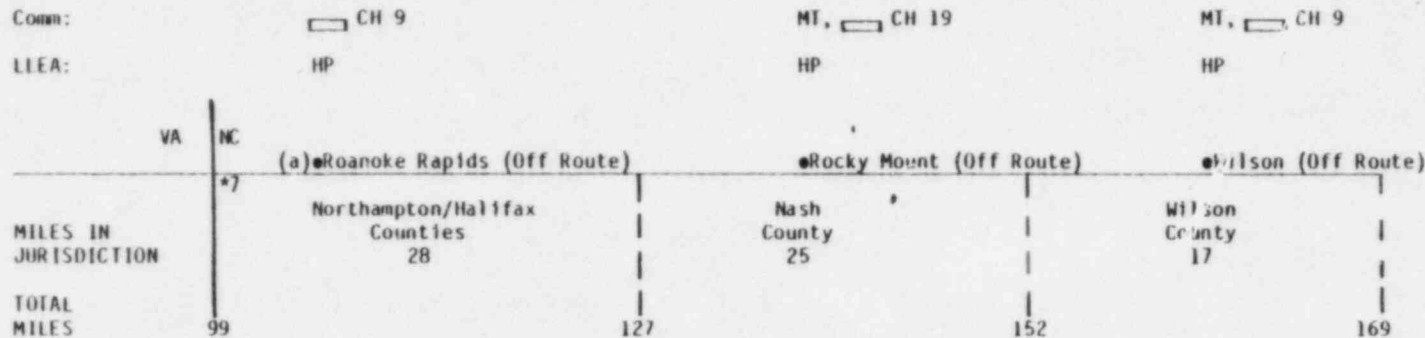
# NORTH CAROLINA

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

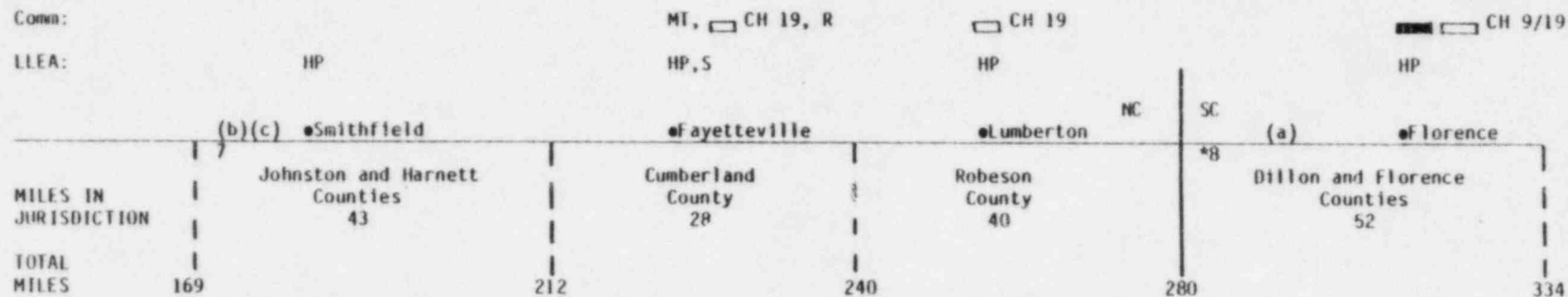
EMERGENCY PHONE NUMBERS: Area Code (919) NC  
Area Code (803) SC

SMITHFIELD  
HP (919) 934-2186

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

LUMBERTON  
HP (919) 739-7501

FLORENCE  
HP (803) 662-1302



## 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

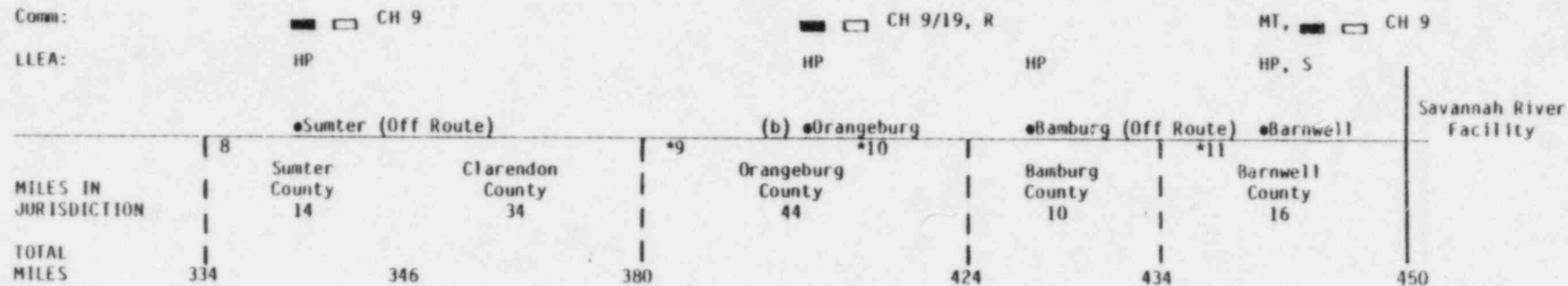
24 hour statewide number: (803)758-3141

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)
- CH/No. 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).