

SAFEGUARDS INFORMATION

Please return To:
Gloria M. Bennington

FEB 27 1986

Enclosure has been
Sanitized

SGRT:CRH
11002593550R

SS-881

Transnuclear, Inc.
ATTN: Ms. Anna Fuentes
Traffic Coordinator
One Skyline Place
5205 Leesburg Pike
Falls Church, VA 22041

SAFEGUARDS INFORMATION

Unauthorized disclosure subject to
Administrative and Criminal sanctions.

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 October 16, 1985.

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 ISNM-81017 and is approved through December 31, 1986. 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 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,

SAFEGUARDS INFORMATION

60227
603110543
PDR XPORT
ISNM-81017
B PDR

OFFICE
SURNAME
DATE

Ms. Anna Fuentes

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FEB 27 1986

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) 427-4220.

Sincerely,

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

Enclosure:
As stated

Newport News/Aiken, SC
11002593550R

w/o enclosure
SGRT r/f
NMSS r/f
RFonner
LCRouse
DWeiss
CHillman
RRentschler

DISTRIBUTION:

w/enclosure
Docket File 110-2593
Case File/110-2593
Region II

PDR (Sanitized)

Route only
SGagner, PA

PAS
2/26/86

[Signature]
SGRTV

OFFICE	SGRT	SGRT	SGRTV				
SURNAME	CHillman, pag	RRentschler	GMcCorkle				
DATE	2/19/86	2/19/86	2/27/86				

SPENT FUEL ROUTE
NEWPORT NEWS, VIRGINIA
TO
DOE SAVANNAH RIVER PLANT, AIKEN, SOUTH CAROLINA

FEBRUARY 1986

SUMMARY OF LEA RESPONSE CAPABILITIES AND SAFE HAVENS

ROAD TRANSPORTATION ROUTE

NEWPORT NEWS, VIRGINIA

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 local law enforcement agencies or the NRC route analysis teams 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, if possible, and quick law enforcement response to the safe haven.

Should a safe haven be needed refer to the following list for its specific identification and location.

ROAD TRANSPORTATION ROUTE

NEWPORT NEWS, VA to DOE SAVANNAH RIVER PLANT, AIKEN, SC

Total Mileage 439VIRGINIA

1. Terminal, US-60 north to US-17*	2.5 miles
2. US-17 south to VA-32*	7.5 miles
3. VA-32 south to US-58*	15.0 miles
4. US-58 west to I-95**	54.0 miles
5. I-95 south to North Carolina	12.0 miles

Subtotal 91.0 miles

NORTH CAROLINA

6. I-95 south to South Carolina	181.0 miles
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Subtotal 181.0 miles

SOUTH CAROLINA

7. I-95 south to US-301	102.0 miles
8. US-301 west to SC-70***	27.0 miles
9. SC-70 west to SC-64***	31.0 miles
10. SC-64 west to Savannah River Plant***	7.0 miles

Subtotal 167.0 miles

Grand Total 439.0 miles

* Roads leading to Interstate or state approved route.

** State approved route - Letter, Commonwealth of Virginia Department of Health, January 12, 1984.

*** State approved route - Letter, South Carolina Department of Health and Environmental Control, January 11, 1984.

February 1986

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 and 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 and North Carolina state line.
3. The 301 Truck Stop. Fayetteville, NC. Monitors CB radio.

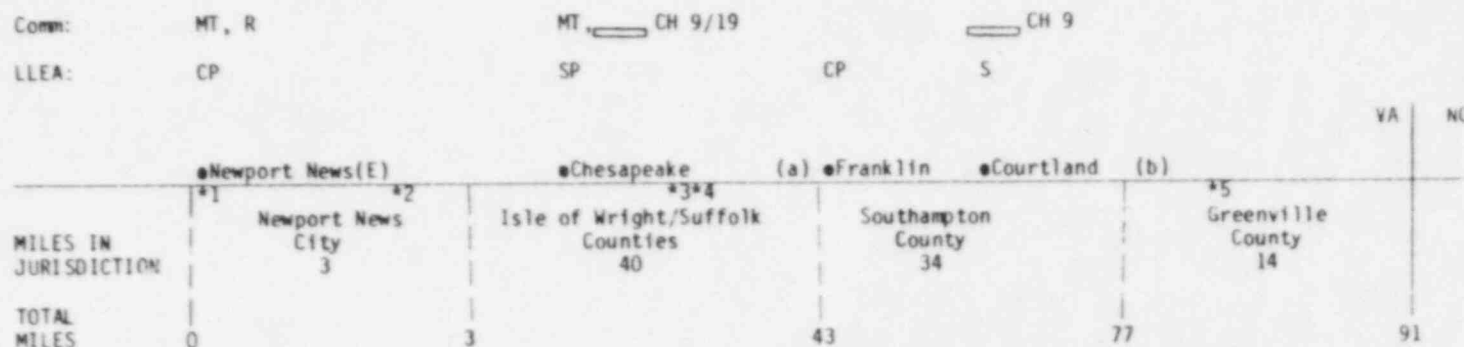
SOUTH CAROLINA

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




February 1986

VIRGINIA

EMERGENCY PHONE NUMBERS: Area Code (804)

NEWPORT NEWS
CP (804) 247-8535CHESAPEAKE
SP (804) 547-6161FRANKLIN
CP (804) 562-8575COURTLAND
S (804) 653-2100

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
 E Escort

ROAD TRANSPORTATION ROUTE - NEWPORT NEWS, VA TO THE DOE
SAVANNAH RIVER PLANT, AIXEN, SC

- *1. Newport News Shipping Terminal US-60 north to US-17 (2.5 miles);
- *2. US-17 south to VA-32 (7.5 miles);
- *3. VA-32 south to US-58 (15 miles);
- *4. US-58 west to I-95 (54 miles);
- *5. I-95 south to NC (12 miles);

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NORTH CAROLINA

EMERGENCY PHONE NUMBERS: Area Code (919)

Statewide (919) 733-3861

ROANOKE RAPIDS
HP (919) 536-2101

ROCKY MOUNT
HP (919) 446-8144
After 5 pm: (919) 536-2101

WILSON
HP (919) 237-5294
After 5 pm: (919) 733-3911

Comm:

CH 9

MT, CH 19

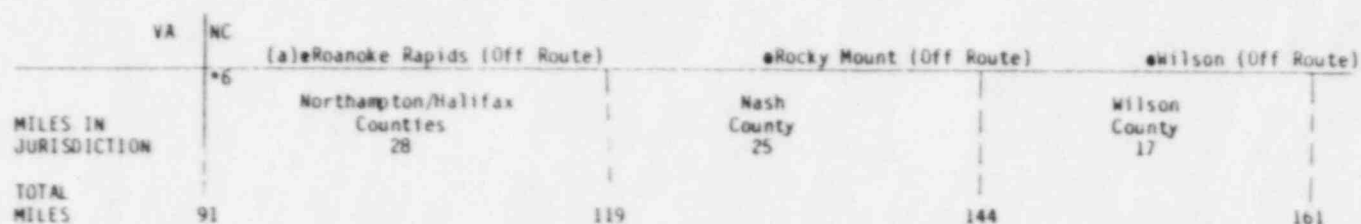
MT, CH 9

LLEA:

HP

HP

HP



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 (Usable)
- E Escort Required

ROAD TRANSPORTATION ROUTE - NEWPORT NEWS, VA TO THE DOE
SAVANNAH RIVER PLANT, AIKEN, SC

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

February 1986

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NORTH CAROLINA/SOUTH CAROLINA

EMERGENCY PHONE NUMBERS: Area Code (919) NC Statewide 24 hrs (919) 733-3861
Area Code (803) SC

SMITHFIELD
HP (919) 934-2186

FAYETTEVILLE
HP (919) 486-1334

LUMBERTON
HP (919) 486-1334

FLORENCE
HP (803) 662-4302

Comm:

MT, CH 19, R

CH 19

CH 9/19

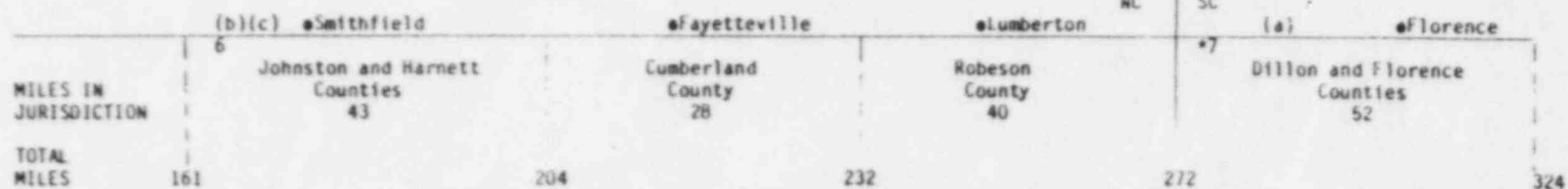
LLEA:

HP

HP

HP

HP



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 - NEWPORT NEWS, VA TO THE DUE
SAVANNAH RIVER PLANT, AIKEN, SC

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

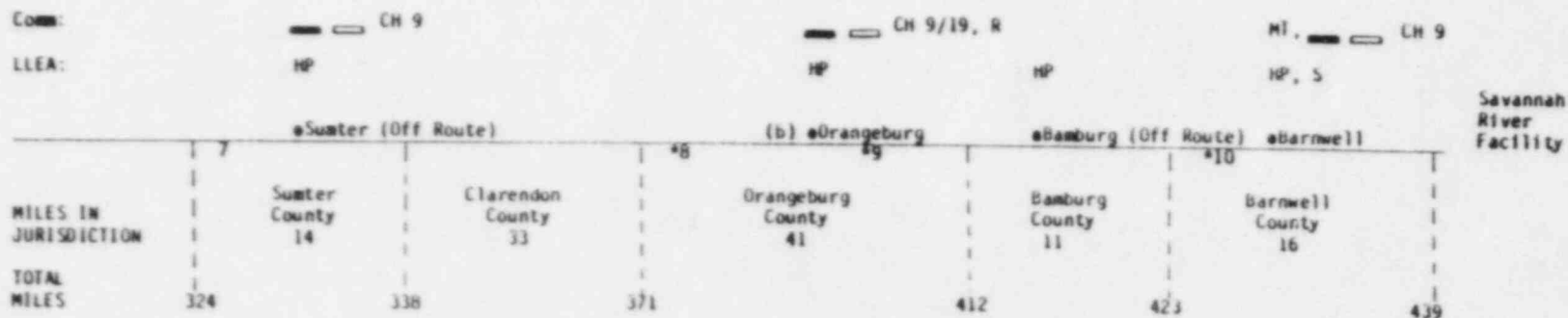
February 1986

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SOUTH CAROLINA

EMERGENCY PHONE NUMBERS: Area Code (803) SC

Statewide 24 hrs. (803) 758-3141

SUMTER
HP (803) 758-3141ORANGEBURG
HP (803) 534-3409BAMBURG
HP (803) 534-3409BARNWELL
HP (803) 259-3409
S (803) 259-3083KEY

• LEA Response Center
 HP/SP Highway Patrol/State Police
 C/P County Police
 CB Radio Monitored (Base)
 CB Radio Monitored (Car)
 CH/No. Channel Monitored
 R React Group
 MT Radiotelephone (Usable)
 E Escort Required

ROAD TRANSPORTATION ROUTE - NEWPORT NEWS, VA TO THE DOE
 SAVANNAH RIVER PLANT, AIKEN, SC

7. I-95 south to US-301 (102.0 miles);
 *8. US-301 west to SC-70 (27.0 miles);
 *9. SC-70 west to SC-64 (31 miles);
 *10. SC-64 west to Savannah River Plant (7 miles);

February 1986