

SAFEGUARDS INFORMATION

Please return to:
Gloria M. Bennington

DEC 16 1985

SGRT:CRH
07002479720R

881-55

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

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 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 under import license ISNM-1699 and is approved through December 31, 1986.

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.

8512190136 851216
PDR XPORT
ISNM-01699 PDR

OFFICE	SAFEGUARDS INFORMATION		
SURNAME	Authorized disclosure subject to		
DATE	Administrative and Criminal sanctions.		

SAFEGUARDS INFORMATION

SAFEGUARDS INFORMATION

MS. National A. S. 101111-1

- 4 -

DEC 16 1985

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

Sincerely,

151

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

Enclosure:
As stated

Portsmouth/Aiken
07002479720R

DISTRIBUTION:

w/enclosure
Docket File/70-2479
Case File/70-2479
Region II

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

PDR (Sanitized)

Route only:
SGagner, PA

SAFEGUARDS INFORMATION

Unauthorized disclosure subject to
administrative and criminal sanctions.

PA5
12/13/85

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

decontrolled
(insert proper classification)

OFFICE	SGRT	SGRT	SGRT				
SURNAME	CHillman/cw	RRentschler	GMcCorkle				
DATE	12/14/85	12/13/85	12/16/85				

SAFEGUARDS INFORMATION

SPENT FUEL ROUTE

Portsmouth, Virginia

to

DOE Savannah River Plant, Aiken, South Carolina

DEC 1985

ROAD TRANSPORTATION ROUTE

PORTSMOUTH, VA TO THE DOE SAVANNAH RIVER PLANT, AIKEN, SC

Total Mileage 437

VIRGINIA

1. US-58 west to US-17*	1.5 miles
2. US-17 south to I-264*	1.0 miles
3. I-264 west to US-58*	3.5 miles
4. US-58 west to I-95**	68.0 miles
5. I-95 south to North Carolina	<u>12.0 miles</u>

Subtotal 86.0 miles

NORTH CAROLINA

6. I-95 south to South Carolina	<u>181.0 miles</u>
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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***	28.0 miles
10. SC-64 west to Savannah River Plant***	<u>13.0 miles</u>

Subtotal 170.0 miles

Grand Total 437.0 miles

* Access to or exit from Interstate or State Preferred Routes.

** 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 Citizens Band Radio.

SOUTH CAROLINA

1. Union 76 Truck Stop. I-95 mile marker (mm) 133, Clarendon County.
2. Truckstops of America. Exit 102, four miles north of Santee.
3. Multiple Truck Stops, Santee. I-95 mm 97, Orangeburg County.
4. Multiple Truck Stops, Orangeburg Area. US-301.

VIRGINIA

EMERGENCY PHONE NUMBERS: Area Code (804) - 24 hr statewide number: 1-800-582-8350
(State police dispatch)

PORTSMOUTH
CP (804) 393-8811

CHESAPEAKE
CP (804) 547-6161

FRANKLIN
CP (804) 562-8575

NORFOLK
CP (804) 441-2121

SUFFOLK
CP (804) 934-3111
or (804) 539-7431
SP (804) 539-3798

COURTLAND
S (804) 653-2100

COMM: MT, R

MT, R MT

MT, ☐ CH 9/19

☐ CH 9

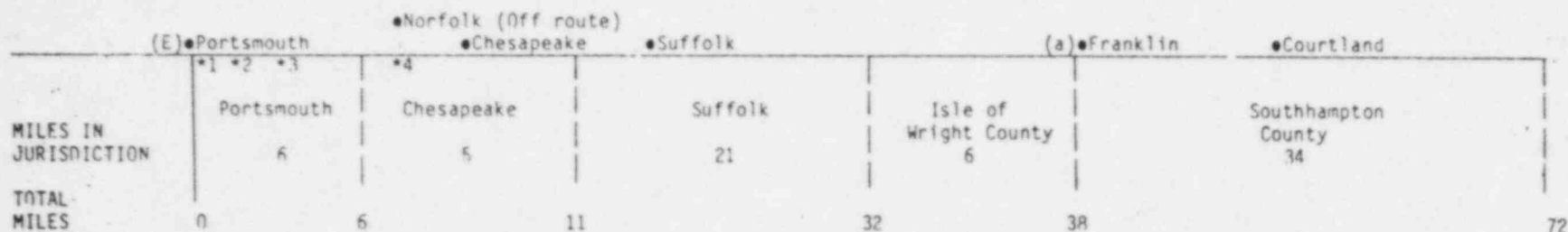
LEA: CP

CP CP

SP, CP

CP

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
- R React Group
- MT Radiotelephone (Useable)
- E Escort Required

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

- *1. NIT Port Area on Terminal Blvd. (0.5 miles);
- *2. Terminal Blvd. east to I-564 (1.0 miles);
- *3. I-564 west to US-58 (3.5 miles);
- *4. US-58 west to I-95 (68.0 miles);
- *5. I-95 south to NC line (12.0 miles).

DEC 1985

VIRGINIA/NORTH CAROLINA

EMERGENCY PHONE NUMBERS: Area Code (804) VA
Area Code (919) NC - 24 hour Statewide Number: 1-800-662-7956

EMPORIA
S (804) 634-6502
CP (804) 634-6502

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 (Raleigh)

Comm: ☐ CH 19, R

☐ CH 9

MT, ☐ CH 19

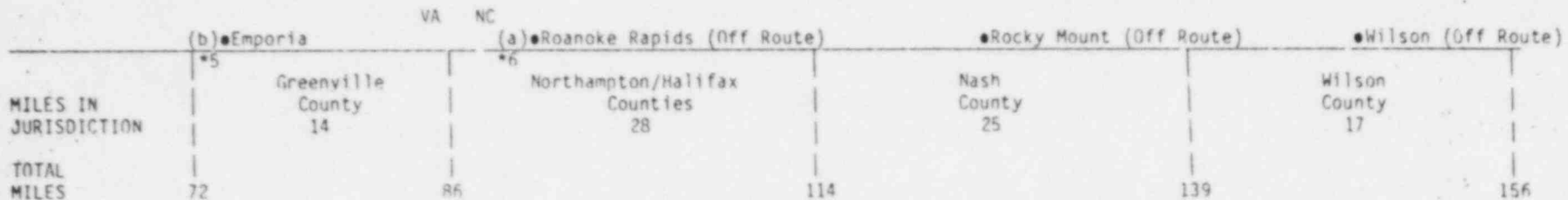
MT, ☒ CH 9
☐ CH 19, R

LEA: CP, S

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 - PORTSMOUTH, VA TO THE DOE SAVANNAH RIVER PLANT, AIKEN, SC

- 4. US-58 west to I-95;
- *5. I-95 south to North Carolina (12.0 miles);
- *6. I-95 south to South Carolina (181 miles);

NORTH CAROLINA/SOUTH CAROLINA

EMERGENCY PHONE NUMBERS: Area Code (919) NC

24 Hour Statewide Number: 1-800-662-7956

Area Code (803) SC

SMITHFIELD
HP (919) 934-2186


FAYETTEVILLE
HP (919) 486-1334

LUMBERTON
HP (919) 862-3133

FLORENCE
HP (803) 662-4302

Comm:

MT,  CH 19, R

 CH 19

  CH 9/19

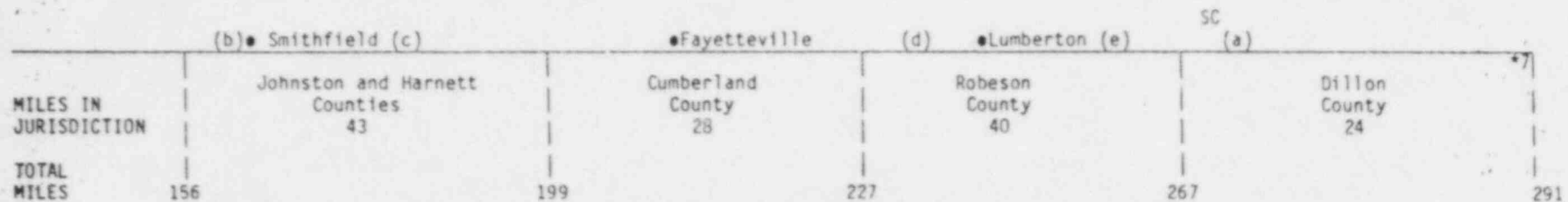
LEA:

HP



HP

HP

HP



KEY

o 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 - PORTSMOUTH, VA TO THE DOE SAVANNAH RIVER PLANT, AIKEN, SC

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

SOUTH CAROLINA

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) 259-3083

BAMBURG
HP (803) 534-3409

COMM:

MT  CH 19/9


  CH 9

 CH 9/19/R


MT  CH 9


LEA:

HP

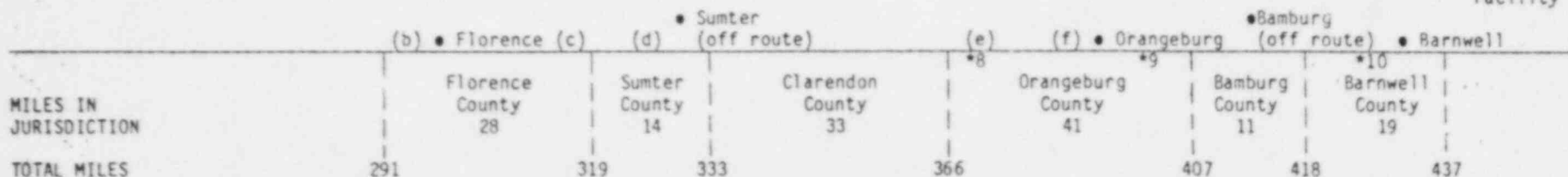
HP

HP

HP

HP, S



Savannah River
Facility



MILES IN
JURISDICTION

TOTAL MILES

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 - PORTSMOUTH, VA TO THE DOE SAVANNAH RIVER PLANT, AIKEN, SC

- 7. I-95 south to US-301 (102 miles);
- *8. US-301 west to SC-70 (27 miles);
- *9. SC-70 west to SC-64 (28 miles); and
- *10. SC-64 west to Savannah River facility (13 miles).