

PLEASE
RETURN
Pat 70-824
55-581

SAFEGUARDS INFORMATION

FEB 12 1982

SGHT. CRH
70-824

Babcock and Wilcox
ATTN: Mr. Arne F. Olsen
Senior License Administrator
Research and Development Division
Lynchburg Research Center
P.O. Box 1260
Lynchburg, Virginia 24505



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 15, 1982.

We have reviewed and approved the proposed route, with the modifications reflected in the enclosed regarding the access from the Interstate to the destination.

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. Furthermore, the approval does not guarantee that there will be no local or state legislation applicable to the route that restricts or prohibits the movement of radioactive material.

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.

The initial 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 plan and provided to your carrier along with instructions regarding its use.

When separated from enclosure(s) _____
_____, handle this document as
Declassified
(insert proper classification)

SAFEGUARDS INFORMATION

OFFICE					
SURNAME					
DATE	8203040556	820212			
	PDR	ADOCK	07000824		
	C		PDR		

SAFEGUARDS INFORMATION

-2-

Please note that the notification requirements of 10 CFR 73.72 for each individual shipment still apply.

Sincerely,

Theodore S. Sherr, Chief
Material Transfer SG Licensing Branch
Division of Safeguards, NMSS

Enclosure:
As stated

DISTRIBUTION: (w/encl)
Docket/70-824
Case File/70-824
CRHillman
LLBush
BWeiss
Region II

DISTRIBUTION: (w/o encl)
NMSS r/f
SGPR r/f
PDR
LPDR
RFonner
DWeiss
LCRouse
SGFF

07000824260Y

SAFEGUARDS INFORMATION

OFFICE >	SGMT	SGMT	SGMT				
SURNAME >	CRHillman	vdCKNulsen	TSSherr				
DATE >	2/5/82	2/1/82	2/11/82				

SAFEGUARDS INFORMATION

SPENT NUCLEAR FUEL ROUTE SURVEY
LYNCHBURG, VIRGINIA
TO
SAVANNAH RIVER, SOUTH CAROLINA
FEBRUARY 1982

SAFEGUARDS INFORMATION
Unauthorized disclosure subject to
Administrative and Criminal sanctions.

SAFEGUARDS INFORMATION
DETERMINATION MADE BY

Thomas S. Shum 2/3/82
Signature-Title-Office-Date

Branch Chief Material Transfer Section

SAFEGUARDS INFORMATION

NMSS of USNRC

ROAD TRANSPORTATION ROUTE

Lynchburg, VA to Savannah River, SC

544 TOTAL MILES

VIRGINIA

1. VA-726 west to US-460	3 miles
2. US-460 west to Alternate US-220	53 miles
3. Alternate US-220 north to I-81	6 miles
4. I-81 south to I-77	74 miles
5. I-77 south to North Carolina	<u>33 miles</u>

Subtotal 169 miles

NORTH CAROLINA

6. I-77 south to I-40	55 miles
7. I-40 west to I-26	107 miles
8. I-26 south to South Carolina	<u>42 miles</u>

Subtotal 204 miles

SOUTH CAROLINA

9. I-26 south to SC-121	95 miles
10. SC-121 south to SC-19	47 miles
11. SC-19 south to Facility	<u>29 miles</u>

Subtotal 171 miles

GRAND TOTAL 544 miles

FEB 2 1982

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 routes 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 and offer basic truck services as well as food.

VIRGINIA

1. Amoco Truck Stop. Located 13 miles west of Intersection of VA-100 and I-81 on I-81.
2. Wilderness Road Union 76 Truck Stop. Located at the Intersection of I-77 and I-81.

NORTH CAROLINA

1. Texaco Truck Stop. Located at I-77 exit 100.
2. Statesville, NC. Multiple Truck Stops.

SOUTH CAROLINA

1. Truck Stops of America. Located at I-26/I-85 Junction, Spartanburg.
2. Gulf Truck Stop. Located at exit 22 of I-26.
3. Gulf Service Station. Located at Intersection of I-26 and SC-121.

FEB 2 1982

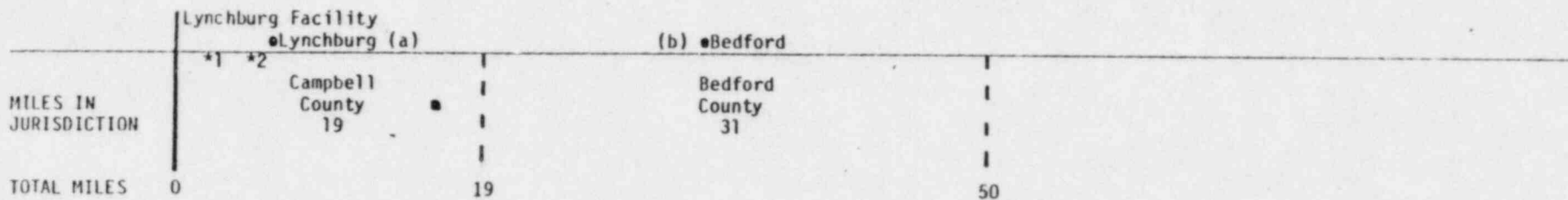
Emergency Phone Numbers:
Area Code (804) (703)

VIRGINIA

SAFEGUARDS INFORMATION

LYNCHBURG
SP (800) 552-0916
CP (804) 845-0123

BEDFORD
SP (800) 542-5959
(703) 389-5451



KEY

- LEA Response Center
- HP/SP Highway Patrol/State Police
- S Sheriff
- CP City Police
- ▣ CB Radio Monitored (Base)
- ▢ CB Radio Monitored (Car)
- CH/No. Channel Monitored
- R React Group
- MT Mobile Telephone (Useable)
- E Escort Required

ROAD TRANSPORTATION ROUTE-Lynchburg, VA to Savannah River, SC

- *1. VA-726 west to US-460 (3 miles);
- *2. US-460 west to Alt. US-220 (53 miles);

SAFEGUARDS INFORMATION FEB 2 1982

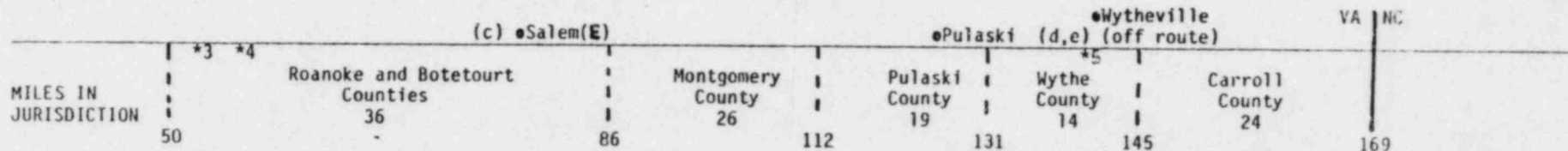
Emergency Phone Numbers:
Area Code (703)

VIRGINIA

SAFEGUARDS INFORMATION

SALEM
SP(800)542-5959 or
(703)387-0986

PULASKI WYTHEVILLE
S(703)980-2040 SP(703)228-3131



TOTAL MILES

KEY

- LEA Response Center
- HP/SP Highway Patrol/State Police
- S Sheriff
- CP City Police
- ▣ CB Radio Monitored (Base)
- ▢ CB Radio Monitored (Car)
- CH/No. Channel Monitored
- R React Group
- HT Mobile Telephone (Usable)
- E Escort Required

ROAD TRANSPORTATION ROUTE-Lynchburg, VA to Savannah River SC.

- *3 Alt. US-220 west to I-81 (6 miles);
- *4 I-81 south to I-77 (74 miles);
- *5 I-77 south to North Carolina (33 miles);

SAFEGUARDS INFORMATION

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Emergency Phone Numbers:
Area Code (704)

NORTH CAROLINA

SAFEGUARDS INFORMATION

ELKIN
HP(704)636-0421
(8am-5:30pm)
(704)464-8200
(Newton, 24 hrs)

STATESVILLE
HP(704)464-8200
(Newton, 24 hrs)

SALISBURY
HP(704)637-0207

HICKORY
HP(704)464-8200

	VA NC	(a)	●Elkin (off route)(b)	●Statesville (off route)(c)	●Salisbury (off route)	●Hickory (off route)
	*6			*7		
MILES IN JURISDICTION		Surry County 24	Yadkin County 14	Iredell County 31	Catawba County 19	
TOTAL MILES	169		193	207	238	257

KEY

- LEA Response Center
- HP/SP Highway Patrol/State Police
- S Sheriff
- CP City Police
- CB Radio Monitored (Base)
- CB Radio Monitored (Car)
- CH/No. Channel Monitored
- R React Group
- MT Mobile Telephone (Useable)
- E Escort Required

ROAD TRANSPORTATION ROUTE-Lynchburg, VA to Savannah River, SC

- *6. I-77 south to I-40 (55 miles);
- *7. I-40 west to I-26 (107 miles);

SAFEGUARDS INFORMATION

FEB 2 1982

Emergency Phone Numbers:
Area Code (704)

NORTH CAROLINA

SAFEGUARDS INFORMATION

ASHEVILLE
HP (704) 298-4253

HENDERSONVILLE
HPT (704) 693-4141
(8am-5pm)
(704) 298-4253
(24 hours)

	(d)	(e)	● Asheville (off route)(f)	● Hendersonville	NC	SC
MILES IN JURISDICTION	Burke County 28	McDowell County 26	Buncombe County 30	Henderson County 18	Polk County 14	
TOTAL MILES	257	285	311	341	359	373

KEY

- LEA Response Center
- HP/SP Highway Patrol/State Police
- S Sheriff
- CP City Police
- CB Radio Monitored (Base)
- CB Radio Monitored (Car)
- CH/No. Channel Monitored
- R React Group
- MT Mobile Telephone (Useable)
- E Escort Required

ROAD TRANSPORTATION ROUTE-Lynchburg, VA to Savannah River, SC

- 7. I-40 west to I-25;
- *8. I-26 south to SC state line (42 miles);

SAFEGUARDS INFORMATION

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SOUTH CAROLINA

EMERGENCY PHONE NUMBERS: (803) SC

SAFEGUARDS INFORMATION

GREENVILLE
HP (803)235-7471

GREENWOOD
HP (803)223-4374
S (803)223-2300



EDGEFIELD
S (803)637-5337

AIKEN
S (803)648-9581
HP (803)648-1346
(24 hours)

SPARTANBURG
S (803)582-4771

	NC	SC								
		●Greenville (a)(Off Route)	●Spartanburg		●Greenwood (Off Route) (b)(c)(d)		●Edgefield (Off Route)		●Aiken	Facility
		*9			*10		*11			
MILES IN JURISDICTION		Spartanburg County 47	Laurens County 38	Newberry County 24	Saluda County 23	Edgefield County 15	Aiken County 24			
TOTAL MILES	373		420	458	482	505	520			544

KEY

- LEA Response Center
- HP/SP Highway Patrol/State Police
- S Sheriff
- CP City Police
-  CB Radio Monitored (Base)
-  CB Radio Monitored (Car)
- CH/No. Channel Monitored
- R React Group
- MT Mobile Telephone (Useable)
- E Escort Required

ROAD TRANSPORTATION ROUTE - Lynchburg, VA to Savannah River, SC

- *9. I-26 south to SC-121 (95 miles);
- *10. SC-121 south to SC-19 (47 miles) and
- *11. SC-19 south to Facility (29 miles).

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