

SAFEGUARDS INFORMATION

Please return to:

JUL 5 1985

SGMT:CRH
05000269520R

Glenn Benington
SS-881

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

Duke Power Company
ATTN.: Mr. Gary R. Walden, Associate Engineer
Fuel Cycle Operations
Power Building
422 South Church Street
Charlotte, North Carolina 28242

decontrolled
(insert proper classification)
Enclosure is sanitized
SAFEGUARDS INFORMATION
Unauthorized disclosure subject to
Administrative and Criminal sanctions.

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 letters of June 27 and July 3, 1985.

The route requested in your letters of June 27 and July 3, 1985 is judged to meet the regulatory requirements in accordance with 10 CFR 73.37 for shipments of spent fuel and is approved.

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.

Recently updated 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 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.

8507220028 850705
PDR ADOCK 05000269
P PDR

OFFICE							
SURNAME							
DATE							

SAFEGUARDS INFORMATION

~~SAFEGUARDS INFORMATION~~

Mr. Gary R. Walden

- 2 -

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

Sincerely,

15, L. F. Wings

for

C. K. Nulsen, Acting Branch Chief
Material Transfer SG Licensing Branch
Division of Safeguards, NMSS

Enclosure:
As stated

Oconee/Lynchburg
05000269520R

DISTRIBUTION:

w/enclosure:

Docket File/50-269

Case File/50-269

Region II

w/o enclosure:

SGMT r/f

Subj. File (B-route approval)

NMSS r/f

RFonner

LCRouse

DWeiss

CHillman

PDR (Sanitized)

Route only:
SGagner, PA

SGMT

CHillman

7/5/85

SGMT

CKNu] sen

7/5/85

~~SAFEGUARDS INFORMATION~~

SPENT FUEL ROUTE SURVEY

OCONEE, SC

TO

LYNCHBURG, VA

JUL 1985

ROAD TRANSPORTATION ROUTE

Oconee Nuclear Station, SC to Lynchburg, VA

SOUTH CAROLINA

1. Oconee Nuclear Station. SC-130 south to US 123*	7 miles
2. US 123 northeast to SC-153*	30 miles
3. SC-153 east to I-85*	5 miles
4. I-85 northwest to I-26	32 miles
5. I-26 north to North Carolina State Line	<u>19 miles</u>

Subtotal 93 miles

NORTH CAROLINA

6. I-26 north to I-40	42 miles
7. I-40 east to I-77	107 miles
8. I-77 north to Virginia State Line	<u>55 miles</u>

Subtotal 204 miles

VIRGINIA

9. I-77 north to I-81	33 miles
10. I-81 northeast to Alternate 220 *	74 miles
11. Alternate 220 east to US-460*	6 miles
12. US-460 east to Mt. Athos Road*	53 miles
13. Mt. Athos Road to Facility*	<u>3 miles</u>

Subtotal 169 miles

TOTAL 466 miles

* Access to or Exit from Interstate.

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.

SOUTH CAROLINA

1. Multiple Truck Stops. I-85 at Greenville, SC.
2. Truck Stops of America. I-85 at I-26 near Spartanburg.
3. Union 76 Truck Stop. Exit 83 on I-85N.
4. Gulf Truck Stop. Exit 104 on I-85 N.
5. Union 76 Truck Stop. Exit 105 on I-85 N.

NORTH CAROLINA

1. Amoco Truck Stop. NC-161 on I-85 N (Kings Mtn. NC exit).
2. Multiple Truck Stops. I-85 at Gastonia, NC.
3. Statesville, NC. Multiple Truck Stops.
4. Texaco Truck Stop. I-77 Exit 100.

VIRGINIA

1. Wilderness Road Union 76 Truck Stop. Intersection of I-77/I-81 at Exit 22.
2. Amoco Truck Stop. Located 13 miles west of Intersection of VA-100 and I-81.

SOUTH CAROLINA

EMERGENCY PHONE NUMBERS: Area Code (803)

WALHALLA
S (803)638-3678

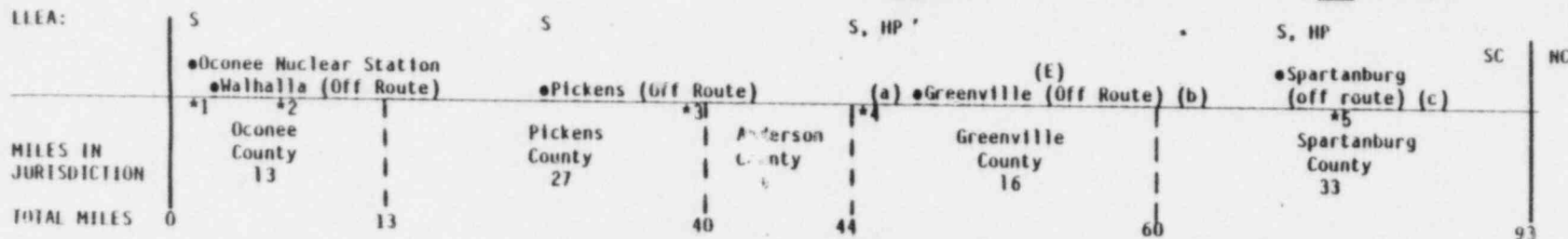
PICKENS
S (803)878-2421

GREENVILLE
S (803)271-5210
HP (803)235-7471

SPARTANBURG
S 911 or
(803)596-2540
HP (803)235-7471

COMM:

LEA:



• EY

ROAD TRANSPORTATION ROUTE - DUKE OCONEE NUCLEAR STATION, SC TO LYNCHBURG, VA

- 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 Mobile Telephone
- E Escort Required

- *1. From Nuclear Station, SC-130 south to US-123 (7 miles);
- *2. US-123 northeast to SC-153 (30 miles);
- *3. SC-153 east to Interstate 85 (5 miles);
- *4. I-85 north to I-26 (32 miles);
- *5. I-26 north to North Carolina Line (19 miles);

NORTH CAROLINA

EMERGENCY PHONE NUMBERS: Area Code (704)

HENDERSON
HP(704)593-4141 (8-5)
If no answer:
(704)298-4253

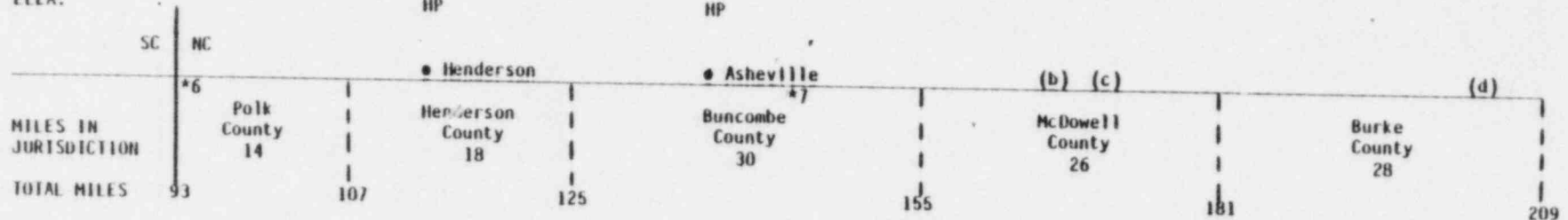
ASHEVILLE
HP(704)298-4253

COMM:




MT.  CH 9, R

LEA:

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)
-  Channel Monitored
- R React Group
- MT Mobile Telephone
- E Escort Required

ROAD TRANSPORTATION ROUTE - DUKE OCONEE NUCLEAR STATION, SC TO LYNCHBURG, VA

- *6. I-26 north to I-40 (42 miles);
- *7. I-40 east to I-77 (74 miles);

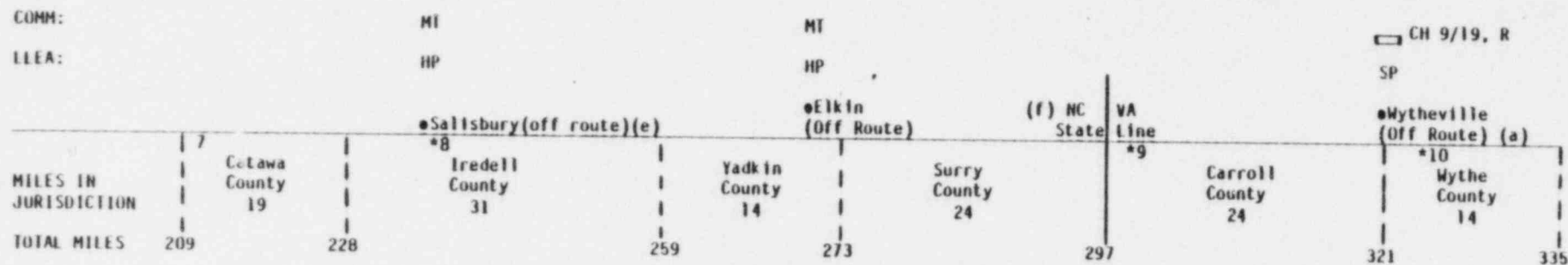
NORTH CAROLINA AND VIRGINIA

EMERGENCY PHONE NUMBERS: Area Codes (704) NC (703) VA

SALISBURY
HP (704) 636-0421

ELKIN
HP 919-835-5121
(8am - 5pm)

WYTHEVILLE
SP (703) 228-3131
After 5pm: 800-542-8716



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 Mobile Telephone
- E Escort Required

ROAD TRANSPORTATION ROUTE - DUKE OCONEE NUCLEAR STATION, SC TO LYNCHBURG, VA

- 7. I-40 east to I-77 (74 miles);
- *8. I-77 north to Virginia (96 miles);
- *9. I-77 north to I-81 (33 miles);
- *10. I-81 northeast to Alternate 220 (74 miles)

VIRGINIA

EMERGENCY PHONE NUMBERS: Area Codes (703) (804)

PULASKI
SP (703)674-4700

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

BEDFORD
SP (800) 542-5929
(703)586-9411

LYNCHBURG
SP (804)552-0916
Emergency (24 hrs)
(804)528-6537

COMM:

CH 9
CH 9, R

MT, CH 9/19, CH 9/19, R

MT, CH 9, R

MT, CH 9, R

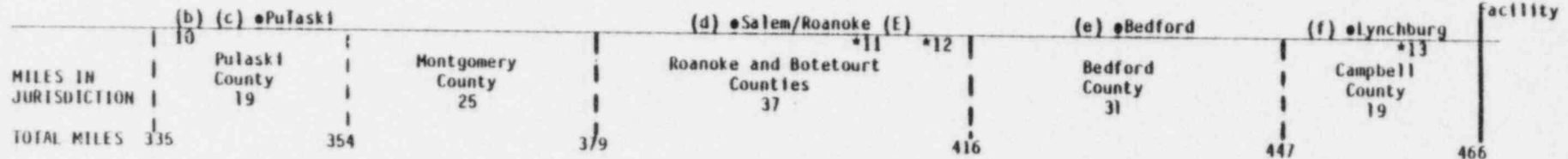
LEEA:

SP

SP

SP

SP



ROAD TRANSPORTATION ROUTE - DUKE OCONEE NUCLEAR STATION, SC TO LYNCHBURG, VA

- 10. I-81 northeast to Alternate 220 (74 miles);
- *11. Alternate 220 east to US-460 (6 miles);
- *12. US-460 east to Mt. Athos Road (53 miles);
- *13. East on Mt. Athos Road to Facility (3 miles);