



SAFEGUARDS INFORMATION

UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

April 16, 1997

130/135
SFPO:GMB

PDR: per J. McKnight

Mr. Terry M. Wilkerson
Manager - Regulatory Affairs
Carolina Power & Light Company
Robinson Nuclear Plant
3581 West Entrance Road
Hartsville, SC 29550

Dear Mr. Wilkerson:

This is in regard to your request dated March 24, 1997, for two rail routes to be used for transport of spent fuel from the Brunswick Steam Electric Plant, Southport, North Carolina, and the H. B. Robinson Steam Electric Plant, Hartsville, South Carolina, to the Shearon Harris Nuclear Power Plant, near New Hill, South Carolina.

The routes, as set forth in Enclosure 1 of each route, meet the regulatory requirements of 10 CFR 73.37. Enclosure 2 of each route constitutes the route approval. Unless renewed, these route approvals will expire two years from the date of this letter. Note that transportation of licensed radioactive material must be conducted in compliance with applicable U.S. Department of Transportation regulations.

Note that 10 CFR 73.37(d)(3) requires rail shipments to be accompanied by escorts who have communications capability to summon assistance in case of an emergency. NRC staff have completed the arrangements with law enforcement agencies required by 10 CFR 73.37(b)(6). Information on these arrangements is provided in Enclosure 2 for each route, and is to be incorporated into your shipment plans and provided to your carrier along with instructions regarding its use.

The notification requirements of 10 CFR 73.37(f) and 73.72, and the information protection requirements of 10 CFR 73.21, apply for each shipment made under these approvals. When making notification to this office under 10 CFR 73.72, please confirm that the appropriate governors or designees will or have been notified.

NRC FILE CENTER COPY

Docket Nos. 50-324
50-261

UPON REMOVAL OF ATTACHMENT THIS DOCUMENT IS:

decontrolled

Unclassified pgs. attached

Document Transmitted Herewith
Contains Safeguards Information

220038

SAFEGUARDS INFORMATION

NMOS

9704220217 970416
PDR ADOCK 05000261
F PDR

T. M. Wilkerson

- 2 -

April 16, 1997

Should you require additional information or have questions concerning this matter, please contact John Cook of my staff at (301) 415-8521.

Sincerely,

Susan F. Shankman, Chief
Transportation Safety and
Inspection Branch
Spent Fuel Project Office, NMSS

Enclosures:

- 1. Rail Route #130
- 2. Rail Route #135

DISTRIBUTION:

w/enclosures:

Docket Files 05000324/05000261
Case Files 50-324/50-261
Region II
PUBLIC (Enclosure 1)
MRodgers, NMSS:PMDA

w/o enclosures:

NMSS/SFPO R/F WKane
RFonner
MMessier
TAC-L22428
TAC-L22429

C = COVER

E = COVER & ENCLOSURE

N = NO COPY

OFC	SFPO	E	SFPO	N	SFPO	SFPO
NAME	GMBennington		JRCook		EEaston	SFShankman
DATE	04/14/97		04/16/97		04/16/97	04/16/97

OFFICIAL RECORD COPY

RAIL ROUTE #130

BRUNSWICK STEAM ELECTRIC PLANT
SOUTHPORT, NORTH CAROLINA

TO

SHEARON HARRIS NUCLEAR POWER PLANT
NEAR NEW HILL, NORTH CAROLINA

RAIL TRANSPORTATION ROUTEBRUNSWICK STEAM ELECTRIC PLANT
SOUTHPORT, NORTH CAROLINA

TO

SHEARON HARRIS NUCLEAR POWER PLANT
NEAR NEW HILL, NORTH CAROLINANORTH CAROLINA

1.	Brunswick Steam Electric Plant, Southport, NC through the Sunny Point Military Ocean Terminal to Leland, NC	18 miles
2.	Leland, NC west over CSX tracks to Hamlet, NC	119 miles
3.	Hamlet, NC north over CSX tracks to Bonsal, NC	<u>70 miles</u>
	Total	207 miles

Individual receiving advance notification of spent fuel shipment pursuant to 10 CFR 73.37(f): First Sgt. T. C. Stroud, 919-733-5282; after hours, 919-733-3861.

RAIL ROUTE #135

H. B. ROBINSON STEAM ELECTRIC PLANT
HARTSVILLE, SOUTH CAROLINA

TO

SHEARON HARRIS NUCLEAR POWER PLANT
NEAR NEW HILL, NORTH CAROLINA

RAIL TRANSPORTATION ROUTE

H. B. ROBINSON STEAM ELECTRIC PLANT
HARTSVILLE, SOUTH CAROLINA

TO

SHEARON HARRIS NUCLEAR POWER PLANT
NEAR NEW HILL, NORTH CAROLINA

SOUTH CAROLINA

1.	H. B. Robinson Steam Electric Plant, Hartsville, SC to McBee, SC	6 miles
2.	McBee, SC north to the NC state line	<u>40 miles</u>
	Subtotal	46 miles

NORTH CAROLINA

3.	NC state line north over CSX tracks to Bonsal, NC	83 miles
4.	Bonsal, NC west to Shearon Harris Nuclear Power Plant	<u>3 miles</u>
	Subtotal	86 miles
	TOTAL	132 miles

SOUTH CAROLINA

Individual receiving advance notification of spent fuel shipment pursuant to 10 CFR 73.37(f): Virgil Autry, 803-896-4244; after hours, 803-253-6488.

NORTH CAROLINA

Individual receiving advance notification of spent fuel shipment pursuant to 10 CFR 73.37(f): First Sgt. T. C. Stroud, 919-733-5282; after hours, 919-733-3861.