

SAFEGUARDS INFORMATION

105
STSB:GMB
05000186B60R

JAN 25 1994

*Please return orig. to:
Gloria Bennington
WF 643*

University of Missouri
ATTN: Mr. Roland A. Hultsch
Reactor Physicist
Research Park
Columbia, MO 65211

UPON REMOVAL OF ATTACHMENT THIS DOCUMENT IS:

decontrolled

Dear Mr. Hultsch:

This is in regard to your January 6, 1994 request for an extension of the approval of a route for transporting spent fuel from the University of Missouri Research Reactor to the Savannah River Plant, Aiken, South Carolina.

The route, as set forth in Enclosure 1, meets the regulatory requirements of 10 CFR 73.37. Enclosures 2 and 3 constitute approval for this route through December 31, 1994. Note that transportation of licensed radioactive material must be conducted in compliance with applicable U. S. Department of Transportation regulations.

NRC staff have completed the arrangements with local law enforcement agencies required by 10 CFR 73.37(b)(6). Note that armed escorts are required for the following urbanized areas: St. Louis, Missouri; Nashville and Knoxville, Tennessee; Asheville, North Carolina; and Greenville and Spartanburg, South Carolina. Information on these arrangements is provided in Enclosures 2, and is to be incorporated into your shipment plans and provided to your carrier along with instructions regarding its use. If your carrier deviates from the approved route, please provide details of the deviation to the contact listed below as soon as possible.

The notification requirements of 10 CFR 73.37(f) and 73.72 apply for each shipment. When making notification to this office under 10 CFR 73.72, please confirm that armed escort will be provided as required, and that the appropriate governors or designees will or have been notified.

Should you require additional information or have questions concerning this matter, please contact John R. Cook of my staff at (301) 504-2458.

Sincerely, *15/ Earl P. Easton for*

Charles J. Haughney, Chief
Storage and Transport Systems Branch
Division of Industrial and Medical
Nuclear Safety and Safeguards, NMSS

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PDR ADOCK 05000186
F PDR

Enclosures:

As stated

DISTRIBUTION:

w/enclosures:

Docket File 50-186

Case File 50-186

Regions III & II

PDR (Enclosure 1)

w/o enclosures:

NMSS R/F

RFonner

MMessier

CHAughney

JRCook

EEaston

CJPaperiello

STSB R/F

OFC: SGTB *JB* :STSB *JB* :STSB *JA* :STSB *EPF for*
NAME: GMBennington :JRCook :EEaston :CJHaughney
DATE: 01/21/94 :01/25/94 :01/25/94 :01/25/94

W. East.

Document Transmitted Herewith
Contains Safeguards Information

SAFEGUARDS INFORMATION

*ADD: Gloria Bennington
643*

1 1

ROAD TRANSPORTATION ROUTE
UNIVERSITY OF MISSOURI, COLUMBIA, MISSOURI
TO
DOE SAVANNAH RIVER PLANT, AIKEN, SOUTH CAROLINA

MISSOURI

1.	MO-163 north to MO-740*	0.5 mile
2.	MO-740 east to MO-63*	2.0 miles
3.	MO-63 north to I-70*	2.0 miles
4.	I-70 east to I-270	105.0 miles
5.	I-270 south and east to I-255 (I-255 is a continuation of I-270)	20.0 miles
6.	I-255 east to Illinois state line	4.0 miles
	Subtotal	<u>133.5 miles</u>

ILLINOIS

7.	I-255 east to I-64	16.0 miles
8.	I-64 east to I-57	66.0 miles
9.	I-57 south to I-24	51.0 miles
10.	I-24 south to the Kentucky state line	35.0 miles
	Subtotal	<u>168.0 miles</u>

KENTUCKY

11.	I-24 southeast to the Tennessee state line	123.0 miles
	Subtotal	<u>123.0 miles</u>

TENNESSEE

12.	I-24 southeast to I-65	45.0 miles
13.	I-65 south to I-40	8.0 miles
14.	I-40 east to I-640	157.0 miles
15.	I-640 east to I-40	8.0 miles
16.	I-40 east to the North Carolina state line	77.0 miles
	Subtotal	<u>295.0 miles</u>

NORTH CAROLINA

17.	I-40 east to I-26	47.0 miles
18.	I-26 southeast to the South Carolina state line	42.0 miles
	Subtotal	<u>89.0 miles</u>

SOUTH CAROLINA

19.	I-26 south to I-20	107.0 miles
20.	I-20 southwest to SC-19*	47.0 miles
21.	SC-19 south to the Savannah River Plant*	20.0 miles
	Subtotal	<u>174.0 miles</u>
	TOTAL	982.5 miles

*Access to or exit from interstate system