

Please return to Gloria Bennington
WF 454

SAFEGUARDS INFORMATION

105

FEB 19 1993

IMTB:GMB
05000186A20R

DISTRIBUTION w/encl: w/o encl:
Docket File 50-186 NMSS/IMTB R/F
Case File 50-186 RFonner
Regions III & II MMessier
PDR (Enclosure 1) CHaughney
JRCook
EEaston
RCunningham
CMacDonald

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

Encl. 1 is unclassified

UPON REMOVAL OF ATTACHMENT THIS DOCUMENT IS

~~DECLASSIFIED~~
decontrolled

Dear Mr. Hultsch:

This is in regard to your February 9, 1993, request for approval of a route for transporting irradiated reactor fuel from the University of Missouri Research Reactor to the Savannah River Plant, Aiken, South Carolina.

The enclosed route, as approved on February 21, 1992, and as supplemented on March 31, 1992, is valid for use through February 21, 1994. The route approval identified three urbanized areas requiring armed escort: St. Louis, Missouri; and Nashville and Knoxville, Tennessee. Please be advised that armed escorts are also required in these urbanized areas: Ashville, North Carolina; and Greenville and Spartanburg, South Carolina. We have enclosed replacement route map pages indicating the latter escort requirements. Please substitute these pages for the corresponding pages in your route approval.

Please note that the notification requirements of 10 CFR 73.37(f) and 73.72 apply for each shipment. When making notification to this office, please confirm that armed escort will be provided as required and the governor or his designee will or has been notified.

We understand that you are considering applying to the U.S. Department of Transportation for an exemption to use an alternate route, but that you do not intend to use this alternate route in 1993. Accordingly, no further action will be taken on the alternate route proposed in your letter of January 14, 1993.

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

Sincerely,

Charles E. MacDonald, Chief
Transportation Branch
Division of Industrial and
Medical Nuclear Safety, NMSS

9302250114 930219
PDR ADOCK 05000186
P PDR

Enclosures:
As stated

UMOUPDAT.WP5 Columbia/Aiken (105) 05000186A20R See Previous:
OFC: IMTB96 :IMTB :IMTB :IMTB
NAME: GMBennington :JRCook :EEaston :CMacDonald
DATE: 02/19/93 :02/19/93 :02/19/93 :02/11/93

Document Transmitted Herewith
Contains Safeguards Information

SAFEGUARDS INFORMATION

ADD: Gloria Bennington
454

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

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Sincerely,

Charles E. MacDonald, Chief
Transportation Branch
Division of Industrial and
Medical Nuclear Safety, NMSS

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As stated
Columbia/Aiken (105)
05000186A20R
UMOUPDAT.WP5

OFC:	IMTB	:IMTB	:IMTB	:IMTB
NAME:	GMBennington	:JRCook	:EEaston	:CMacDonald
DATE:	02/18/93	:02/19/93	:02/19/93	:02/ /93

UPON REMOVAL OF ATTACHMENT THIS DOCUMENT IS:

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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	133.5 miles

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	168.0 miles

KENTUCKY

11.	I-24 southeast to the Tennessee state line	123.0 miles
	Subtotal	123.0 miles

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	295.0 miles

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	89.0 miles

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	174.0 miles
	TOTAL	982.5 miles

*Access to or exit from interstate system