



UNIVERSITY OF MISSOURI

September 10, 1985

Research Reactor Facility

Research Park  
Columbia, Missouri 65211  
Telephone (314) 882-4211

50-186  
05000186680R  
52431 PDK



RETURN TO 396-SS

Mr. Charles Hillman  
Division of Safeguards/Physical  
Security Licensing Branch  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

SUBJECT: Detours for Spent Fuel Shipment Route

Dear Mr. Hillman:

The enclosed envelope contains a revised route for spent fuel shipments from the University of Missouri Research Reactor. This information has been classified as SAFEGUARDS INFORMATION as per 10CFR73.21(b)2. No person may have access to Safeguards Information unless the person has an established "need to know" for this information and is authorized per 10CFR73.21(c). Regulations prevent the disclosure of this information over unsecured telephone communications except that the reporting of schedule changes are permitted to be made by phone in the form of time deviations from the original schedule. Please deliver the enclosed envelope which contains Safeguards Information to the addressee on the envelope. If this person is no longer employed at your facility or will be absent for an extended period, please call (314)-882-4211, extension 205, for the correct disposition of this material.

Sincerely yours,

*Roland A. Hultsch*

Roland A. Hultsch  
Reactor Physicist

Enclosure



8509260209 850910  
PDR ADCK 05000186  
F PDR

25784

FEE EXEMPT



COLUMBIA KANSAS CITY ROLLA ST. LOUIS

an equal opportunity institution

DOCKET NO. 50-186  
CONTROL NO. 25784  
DATE OF DOC. 09/10/85  
DATE RCVD. 09/19/85  
FCUF \_\_\_\_\_ PDR ☒  
FCAP \_\_\_\_\_ LPDR \_\_\_\_\_  
WM \_\_\_\_\_ I&E REF. ☒  
WMUR \_\_\_\_\_ SAFEGUARDS ☒  
FCTC \_\_\_\_\_ OTHER \_\_\_\_\_

DESCRIPTION:

revised route  
for spent fuel  
shipments

09/20/85 INITIAL CRC



UNIVERSITY OF MISSOURI

Research Reactor Facility

~~SAFEGUARDS INFORMATION~~

~~WITHHOLD FROM DISCLOSURE~~

~~PER 10CFR73.21~~

Research Park  
Columbia, Missouri 65211  
Telephone (314) 882-4211

Revised Spent Fuel Shipment Route

The following detours in the route for our spent fuel shipments will be made. These are based on discussions with the Nuclear Regulatory Commission Office of Safeguards, the Nebraska State Patrol (Major E. E. Morrissey), and the Iowa Department of Transportation (Walt McDonald).

IOWA:	I-29 north to I-80	47.0 miles
	I-80 northeast to I-680	25.0 miles
	I-680 west to Nebraska State Line	15.0 miles
		<u>87.0 miles</u>

NEBRASKA:	I-680 west to I-80	14.0 miles
	I-80 west to Wyoming State Line	450.0 miles
		<u>464.0 miles</u>

Submitted by:

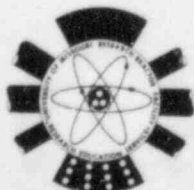
*Roland A. Hultsch*

Roland A. Hultsch  
Reactor Physicist

~~SAFEGUARDS INFORMATION~~

~~WITHHOLD FROM DISCLOSURE~~

~~PER 10CFR73.21~~



COLUMBIA KANSAS CITY ROLLA ST. LOUIS

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Docket No. <sup>50-186</sup> 05000186680 <sup>R</sup>  
52436

TO: William O. Miller, License Fee Management Branch

SUBJECT: MATERIALS LICENSE AMENDMENT CLASSIFICATION (Route Approval)

APPLICANT: University of Missouri, Columbia, Missouri

License No: R-103 Fee Category: Exempt (<sup>Non-profit</sup> University)

Application Dated: 09/10/85 Received: 09/17/85

1. The above application for amendment has been reviewed by  
NMSS/REGIONAL OFFICE in accordance with §170.31 of Part 170,  
and will require an amendment to the license. \_\_\_\_\_
2. The application is not subject to fees because it was filed  
(a) \_\_\_\_\_ pursuant to written NRC request  
and the amendment is being issued for the convenience of the Commission,  
or (b) \_\_\_\_\_ Other (State reason) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Signature

Charles K. Hillman

Date

09/17/85

U.S. N.R.C.  
LIC. FEE MGMT. BRANCH

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RECEIVED