

VOID SHEET

TO: License Fee Management Branch
FROM: [Signature]
SUBJECT: VOIDED APPLICATION

Control Number: 390400

Applicant: Curators of the Univ. of Missouri

Date Voided: Dec 11, 1990

Reason for Void: This was not a new
and recent application. It apparently had been
sent to complete the license file.

[Signature] 12/11/90
Signature Date

Attachment:
Official Record Copy of
Voided Action

POR LFMB USE ONLY

Final Review of VOID Completed:

- Refund Authorized and processed
- No Refund Due
- Fee Exempt or Fee Not Required

Comments: _____

Log completed
Processed by: [Signature]

BETWEEN:

LICENSE FEE MANAGEMENT BRANCH, ARM
AND
REGIONAL LICENSING SECTIONS

(FOR LPMS USE)
INFORMATION FROM LTS

PROGRAM CODE: 02110
STATUS CODE: 2
FEE CATEGORY: EX 7C
EXP. DATE: 19880531
FEE COMMENTS: 170.11(A)(9)
.....

LICENSE FEE TRANSMITTAL

A. REGION III

1. APPLICATION ATTACHED
APPLICANT/LICENSEE: *Lord* CURATORS OF THE UNIVERSITY OF MD
RECEIVED DATE: 901023
DOCKET NO: 3002278
CONTROL NO.: 390400
LICENSE NO.: 24-00513-32
ACTION TYPE: AMENDMENT

2. FEE ATTACHED
AMOUNT: -----
CHECK NO.: -----

3. COMMENTS

SIGNED *P. Reilly*
DATE 10-24-90

B. LICENSE FEE MANAGEMENT BRANCH (CHECK WHEN MILESTONE 03 IS ENTERED)

1. FEE CATEGORY AND AMOUNT: EX 7C **FEE EXEMPT**

2. CORRECT FEE PAID. APPLICATION MAY BE PROCESSED FOR:
AMENDMENT -----
RENEWAL -----
LICENSE -----

3. OTHER -----

SIGNED *Rita Jacques*
DATE 10/30/90



UNIVERSITY OF MISSOURI

Office of Research Safety

518 Clark Hall
Columbia, Missouri 65211
Telephone (314) 882-3721

September 26, 1986

Materials Licensing Branch
Region III, US NRC
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Attn: William J. Adam, Ph.D.
Ref: License 24-00513-32

Log	Oct 22 111
Facility	
Check No.	
Amount	
Fee Category	EX 7C
Type of Fee	Amnd
Date Check Rec'd.	
Date Completed	10/30/90
By:	[Signature]

Gentlemen:

One of our investigators has developed a prototype device to measure integrity of in-place, wooden, utility poles employing a technique equivalent to computerized axial tomography. To evaluate such a device in the field, he needs a more prolific source of low-energy photons and an authorization to take his equipment to sites within Missouri away from the boundaries of our property. He has chosen the 60 keV emissions of Am-241, and wishes to order a 300 mCi source from Amersham-Searle, with a model number: NRC AMC. 26. We need, therefore, an amendment of license 24-00513-32 to permit possession and use of this source at locations within the State of Missouri.

The source capsule is to be epoxied within a 2" diameter by 1.5" high, lead, shield/collimator. A wedge-shaped plug held in place with a set screw fits within the shield/collimator. The plug is removed to permit an exposure. The shield/collimator, in turn, fits within a metal cylinder for transport and storage. In use, radiation from the source must pass through the pole being tested, so shielding of the direct beam is accomplished. In transport, a DOT-7A shipping container with an internal, styrofoam insert for support of the shield/collimator will be utilized. This container will be labeled and locked during transport and storage, and it will be in the possession of the investigator when away from the campus.

We also wish to amend the license to permit a more general authorized use for two, 100 µg sources of Cf-252. These sources are covered by amendment 62 of the license and the authorized use is limited to studies of neutron tomography. The investigator who had used these sources has left the University, and the sources are now in storage. Another investigator wishes to use them under the more general authorization of research and development as defined by 10 CFR 30.4(q). Such use will, of course, be governed by the committee approval process.

Sincerely,

John H. Tolan

John H. Tolan
Radiation Safety Officer

FEE EXEMPT

170-11(A)(9)

JHT:mh

cy William H. Miller, Ph.D.
Wynn A. Volkert, Ph.D.
Philip K. Lee, Ph.D.
Edward King

RECEIVED

OCT 23 1990

REGION III

OCT 23 1990

CONTROL NO. 90400

170097

an equal opportunity institution

CONTROL NO.

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ML30