



UNIVERSITY OF  
SOUTH DAKOTA

RECEIVED

NOV 10 2011

DNMS

*ATC*

November 7<sup>th</sup>, 2011

Jacqueline D. Cook, Senior Health Physicist  
U.S. Nuclear Regulatory Commission, Region IV  
Division of Nuclear Materials Safety  
Nuclear Materials Safety, Branch B  
612 East Lamar Boulevard, Suite 400  
Arlington, TX 76011-4125  
**Attn: Licensing Assistant**

**Re: NRC License # 40-02331-19**

Dear Ms. Cook:

The University of South Dakota is requesting additional sources be added to our license to be used as calibration sources in research and development at the Homestake Mine in Lead, South Dakota. In addition to item 6F USD requests permission for possession and use of a 150 microcurie Americium-241:Be source. USD also requests permission for possession and use of 6 microcuries of Thorium-232, 2 microcuries of Thorium-228, and 10 microcuries of Barium-133.

Very truly yours,

*Edward J. Lewis*

Edward J. Lewis  
Director of Environmental Health and Safety

The University of South Dakota  
Davidson #201  
Vermillion, SD 57069

Phone: 605-677-6265  
Cell: 605-202-0476  
Fax: 605-677-6242

[edward.lewis@usd.edu](mailto:edward.lewis@usd.edu)

414 E Clark Street Vermillion, SD 57069-2390  
605-677-5341 / Fax 605-677-6242  
[facmgmt@usd.edu](mailto:facmgmt@usd.edu)

576380

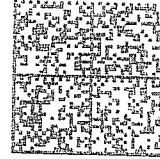


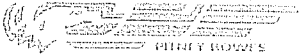
The University of South Dakota  
 414 East Clark Street  
 Vermillion, SD 57069-2390

**RECEIVED**  
 NOV 10 2011  
**DNMS**

U.S. Nuclear Regulatory Commission,  
 Region IV  
 Attn: Licensing Assistant  
 Division of Nuclear Materials Safety  
 Nuclear Materials Safety, Branch B  
 612 East Lamar Boulevard, Suite 400  
 Arlington, TX 76011-4125

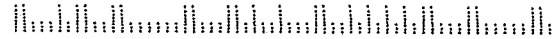
PRESORTED  
 FIRST CLASS



UNITED STATES POSTAGE  
  
 FIRST CLASS  
 02 1M \$ 00.39<sup>0</sup>  
 0004257579 NOV 08 2011  
 MAILED FROM ZIP CODE 57069



760114125 0024



576380

NOV 21 2011

DATE

This is to acknowledge the receipt of your letter/application dated 11-7-2011, and to inform you that the initial processing, which includes an administrative review, has been performed.

There were no administrative omissions. Your application will be assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

Please provide to this office within 30 days of your receipt of this card:

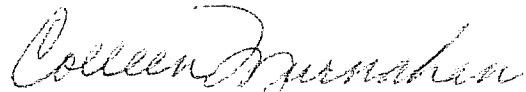
---

The action you requested is normally processed within 90 days.

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 576380.  
When calling to inquire about this action, please refer to this mail control number.  
You may call me at 817-860-8103.

Sincerely,



Licensing Assistant

BETWEEN:  
  
Accounts Receivable/Payable  
and  
Regional Licensing Branches

[ FOR ARPB USE ]  
INFORMATION FROM LTS

Program Code: 01110  
Status Code: Pending Amendment  
Fee Category: 3L 4A  
Exp. Date: 06/30/2014  
Fee Comments:  
Decom Fin Assur Reqd: Y

## License Fee Worksheet - License Fee Transmittal

### A. REGION

#### 1. APPLICATION ATTACHED

Applicant/Licensee: SOUTH DAKOTA, UNIVERSITY OF  
Received Date: 11/10/2011  
Docket Number: 3015186  
Mail Control Number: 576380  
License Number: 40-02331-19  
Action Type: Amendment

#### 2. FEE ATTACHED

Amount: \_\_\_\_\_

Check No.: \_\_\_\_\_

#### 3. COMMENTS

Signed: Colleen Munnahan

Date: 11-18-2011

### B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered )

1. Fee Category and Amount: \_\_\_\_\_

#### 2. Correct Fee Paid. Application may be processed for:

Amendment: \_\_\_\_\_

Renewal: \_\_\_\_\_

License: \_\_\_\_\_

3. OTHER \_\_\_\_\_

\_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_