



# United States Department of the Interior

U. S. GEOLOGICAL SURVEY  
Office of Regional Services  
Box 25046 MS 201  
DENVER FEDERAL CENTER  
DENVER, COLORADO 80225

RECEIVED

NOV 20 2009

DNMS

November 19, 2009

Nuclear Regulatory Commission  
Attn: Jacqueline Cook  
R-IV/DNMS/NMSB-B  
Texas Health Resources Tower  
612 E. Lamar Blvd., Suite 400  
Arlington, TX 76011-4125

Dear Ms. Cook:

This letter is to notify you of a change of the Radiation Safety Officer for the U.S. Geological Survey (USGS) materials license 05-01399-08.

Item 11.c. of the aforementioned license indicates that Mr. Timothy Debey is the Radiation Safety Officer (RSO); however, due to Mr. Debey's workload, the USGS has determined that it is prudent to assign the duties of the Radiation Safety Officer to Ms. Ann H. Mullin. Therefore, USGS management has designated Ms. Ann H. Mullin as the interim RSO until a permanent replacement is appointed. As was the case with Mr. Debey's previous assignment as RSO, Ms. Mullin has been granted signatory authority from the USGS Director to sign official documents and correspondence sent to the Nuclear Regulatory Commission on behalf of USGS. For your consideration and review, Ms. Mullin's education and experience are provided in the attachment.

In addition, item 11.B currently states: "Source capsules identified in Items 7.D and 7.F may be removed from source holders by Darrell Liles in accordance with procedures described in letter dated January 5, 2005." I request this paragraph be amended as shown: "Source capsules identified in Items 7.D and 7.F may be removed from source holders by persons licensed to remove well-logging or portable-gauge source capsules from their holders." → by NRC or A/S

I request that you approve our designation of Ms. Mullin as the interim RSO and amend the aforementioned paragraphs of the license accordingly. Also, I respectfully request you expedite this amendment given Mr. Debey's workload precludes him from serving in the capacity of RSO.

Sincerely,

Linda S. Kimberling, Ph.D.  
Management Representative  
USGS Central Region Radiation Safety Committee

Attachment (1)

cc: Tamara L. Dickinson, Reactor Administrator  
National Data Preservation Program, Informatics, and Laboratories

Fr 4 7 2 4 9 5

## ATTACHMENT

**Ann H. Mullin**

**Formal Education:** B.S. Chemistry (1959), Loyola University of the South

**Work Experience:** Thirty three years experience in the field of radiochemistry--

1987-Present USGS National Water Quality Lab serving in the field of radiochemistry

1976-1987 State of Louisiana DHHR, Supervisor, Radiochemistry Lab

**Related Experience:**

1992-Present Member of the USGS Radiation Safety Committee 1992  
Served as Chairperson, 1993-1994

Permit holder for the NWQL rad permit

Served as USGS rep on Federal Interagency Committee that wrote MARLAP

Member of ASTM D 19.04 that develops and tests new methods for analysis of radionuclides in water

USGS rep on ICLN/NCG committee that is developing federal response for radiological emergencies

Received Founder's Award at the 2008 Radiobioassay and Radiochemical Measurements Conference

Co-author of USGS OWQ tech memo "Interpreting and Reporting Radiological Water-Quality Data"

MARLAP—Multi-Agency Radiological Laboratory Analytical Protocols Manual

ICLN—Integrated Consortium of Laboratory Networks

NCG—Network Coordinating Group

## ACCEPTANCE REVIEW MEMO (ARM)

**Licensee:** Dept of Interior/USGS/Denver      **License:** 05-01399-08  
**Docket:** 030-03728      **Mail Control:** 472495  
**Type of Action:** Amend      **Date of Requested Action:** 11/19/09  
**Reviewer Assigned:**      **ARM reviewer(s):** Torres

| Response | Deficiencies Noted During Acceptance Review   |
|----------|---|
|          | <input type="checkbox"/> Open ended possession limits. Submit inventory. Limit possession.<br><input type="checkbox"/> Submit copies of latest leak test results.<br><input type="checkbox"/> Add IC L.C./Fingerprint LC, add SUNSI markings to license.<br><input type="checkbox"/> Confirm with licensee if they have NARM material.<br><input type="checkbox"/> Change of contact information (RSO), send request to update IC database. |

**Reviewer's Initials:** \_\_\_\_\_ **Date:** \_\_\_\_\_

|                              |                             |   |
|------------------------------|-----------------------------|---|
| <input type="checkbox"/> Yes | <input type="checkbox"/> No | Request for unrestricted release Group 2 or >. Consult with Bravo Branch.   |
| <input type="checkbox"/> Yes | <input type="checkbox"/> No | Termination request < 90 days from date of expiration   |
| <input type="checkbox"/> Yes | <input type="checkbox"/> No | Expedite (medical emergency, no RSO, location of use/storage not on license, RAM in possession not on license, other) |
| <input type="checkbox"/> Yes | <input type="checkbox"/> No | TAR needed to complete action.  |

**Branch Chief's and/or HP's Initials:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**SUNSI Screening according to RIS 2005-31**

Yes     No    **Sensitive and Non-Publicly Available** if any item below is checked

General guidance:

- \_\_\_\_\_ RAM = or > than Category 3 (Table 1, RIS 2005-31), use Unity Rule
- \_\_\_\_\_ Exact location of RAM [suite #, bldg. #, location different from mailing address] (whether = or > than Category 3 or not)
- \_\_\_\_\_ Design of structure and/or equipment (site specific)
- \_\_\_\_\_ Information on nearby facilities
- \_\_\_\_\_ Detailed design drawings and/or performance information
- \_\_\_\_\_ Emergency planning and/or fire protection systems

Specific guidance for medical, industrial and academic (above Category 3):

- \_\_\_\_\_ RAM quantities and inventory
- \_\_\_\_\_ Manufacturer's name and model number of sealed sources & devices
- \_\_\_\_\_ Site drawings with exact location of RAM, description of facility
- \_\_\_\_\_ RAM security program information (locks, alarms, etc.)
- \_\_\_\_\_ Emergency Plan specifics (routes to/from RAM, response to security events)
- \_\_\_\_\_ Vulnerability/security assessment/accident-safety analysis/risk assess
- \_\_\_\_\_ Mailing lists related to security response

**Branch Chief's and/or HP's Initials:** RT      **Date:** 12/4/09

12-16-09  
DATE

This is to acknowledge the receipt of your letter/application dated 11-19-09, 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 other omissions or require additional information.

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

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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** 472495.  
When calling to inquire about this action, please refer to this mail control number.  
You may call me at 817-860-8103.

Sincerely,

*Colleen Murnahan*  
Licensing Assistant

BETWEEN:

License Fee Management Branch, ARM  
and  
Regional Licensing Sections

: (FOR LFMS USE)  
: INFORMATION FROM LTS  
: -----  
: Program Code: 03610  
: Status Code: 0  
: Fee Category: 3L 1D  
: Exp. Date: 20150228  
: Fee Comments: NOT EX 5A 1D EFF 12/11/02  
: Decom Fin Assur Req: Y  
: .....

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED  
Applicant/Licensee: INTERIOR, DEPARTMENT OF THE  
Received Date: 20091120  
Docket No.: 3003728  
Control No.: 472495  
License No.: 05-01399-08  
Action Type: Amendment

2. FEE ATTACHED  
Amount: \_\_\_\_\_  
Check No.:       /      

3. COMMENTS  
  
Signed           Cecilia Nurnadan            
Date           12-02-09          

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 \_\_\_\_\_

From: Origin ID: TADA (303) 236-9191  
JoAnne Woody  
U.S. Geological Survey  
6th & Kipling, Denver Federal Ctr  
Bldg. 53, Ent. S-1  
Denver, CO 80225



Ship Date: 19NOV09  
ActWgt: 1.0 LB  
CAD: 3316202/NET9090  
Account#: S \*\*\*\*\*

Delivery Address Bar Code



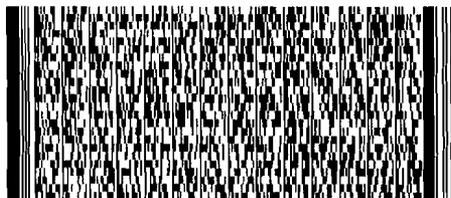
001200907317023

SHIP TO: (817) 860-8100 **BILL SENDER**  
**Jacqueline Cook-TX Health Resources**  
**Nuclear Regulatory Commission**  
**612 E LAMAR BLVD STE 400**  
**R-IVDNMS/NMSB-B**  
**ARLINGTON, TX 76011**

Ref # 8173-080CF  
Invoice #  
PO #  
Dept #

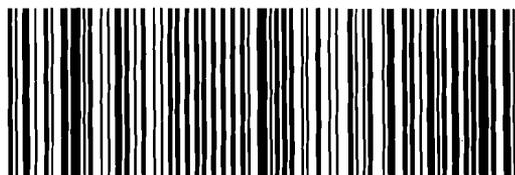
TRK# 7930 3366 6546  
0201

**FRI - 20NOV A1**  
**PRIORITY OVERNIGHT**



**NM FWHA**

**76011**  
**TX-US**  
**DFW**



**After printing this label:**

1. Use the 'Print' button on this page to print your label to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

Warning: Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes in fourth class and could result in additional billing.