

National Aeronautics and  
Space Administration  
  
Ames Research Center  
Moffett Field, CA 94035-1000

RECEIVED  
APR 13 2015



Reply to Attn of: QH: 237-14

DNMS

April 8, 2015

Carol L. Hill  
Licensing Assistant  
US Nuclear Regulatory Commission  
1600 E. Lamar Blvd.  
Arlington, TX 76011-4511

RE: License #04-07845-04

Dear Ms. Hill:

During our license renewal process the NRC requested clarifying information for certain material authorizations on the license. Specifically:

"I (Michelle Simmons) need the manufacturer and model numbers for the sealed sources listed of the following material authorizations: Items 7.F., 7.G., 7.H. and 7.O."

At that time we sent the information along with pictures and provided a summary listing. Since the clarification letter we sent was included in our approved license I am sending you an update.

I do not believe a license amendment is required since the broadscope license allows for possession of individual sources with a limit on individual and total activity, but I am updating this list due to the change in the way our license was written this time where the letter was specifically called out. We have approved through our Radiation Safety Committee and added one new calibration source to our inventory since our last update to you. Unless requested otherwise I will continue to send you updates when we purchase new sources or dispose of old ones.

ARC#	Nuclide	Manufacturer	Model/Type	Serial/ID	Initial Date	mCi	GBq	Status
2066	Fe-55	Eckert & Ziegler	IECB17554/VZ- 2877-001	AF-4071	3/18/2015	30	1.11	In Use

If you have questions pertaining to this letter, feel free to contact me at (650) 604-3979.

Sincerely,

Patrick S. Muldoon, CHP

**PUBLIC**

- ☐ Immediate Release  
☒ Normal Release

**NON-PUBLIC**

- ☐ A.3 Sensitive-Security Related  
☐ A.7 Sensitive Internal  
☐ Other: \_\_\_\_\_

Reviewer: R102 Date: 4-27-15

14 5 8 6 6 6 3

National Aeronautics and  
Space Administration

Moffett Federal Airfield

Mail Code 237-14 / Rm. 108

Moffett Field, CA 94035-1000



RECEIVED  
APR 13 2015

DNMS



UNITED STATES POSTAGE  
02 1R \$00.98  
0005554515 APR 10  
MAILED FROM ZIP CODE 94035

11 58663

APR 13 2015

Carol L. Hill  
Licensing Assistant  
US Nuclear Regulatory Commission  
1600 E. Lamar Blvd.  
Arlington, TX 76011-4511





DATE

04/28/2015

## NAME AND ADDRESS OF APPLICANT AND/OR LICENSEE

Mr. Patrick S. Muldoon  
Radiation Safety Officer  
National Aeronautics and Space Administration  
Ames Research Center  
P.O. Box 1 (M/S 237-14)  
Moffett Field, CA 94035

## LICENSE NUMBER

04-07845-04

## MAIL CONTROL NUMBER

586663

## LICENSING AND/OR TECHNICAL REVIEWER

CH

This is to acknowledge the receipt of your:

☒ LETTER and/or ☐ APPLICATION DATED: 04/08/2015

The initial processing, which included an administrative review, has been performed.

☒ AMENDMENT ☐ TERMINATION ☐ NEW LICENSE ☐ RENEWAL

- ☐ There were no administrative omissions identified during our initial review.
- ☐ This is to acknowledge receipt of your application for renewal of the material(s) license identified above. Your application is deemed timely filed, and accordingly, the license will not expire until final action has been taken by this office.
- ☐ Your application for a new NRC license did not include your taxpayer identification number. Please fill out NRC Form 531, located at the following link:

<http://www.nrc.gov/reading-rm/doc-collections/forms/nrc531.pdf>

Send the completed NRC Form 531, by facsimile, to the following number: (301) 415-5387

A copy of your action has been emailed to our License Fee and Accounts Receivable Branch, in our Headquarters office in Rockville, MD. You will be contacted separately if there is a fee issue involved.

Your application has been assigned the above listed **MAIL CONTROL NUMBER**. When calling to inquire about this action, please refer to this control number. Your application has been forwarded to a technical reviewer. Please note that the technical review, which is normally completed within 180 days for a renewal application (90 days for all other requests), may identify additional omissions or require additional information. If you have any questions concerning the processing of your application, our contact information is listed below:

Region IV  
U. S. Nuclear Regulatory Commission  
DNMS/NMSB - B  
1600 E. Lamar Boulevard  
Arlington, TX 76011-4511  
(817) 200-1103 or (817) 200-1140

✓ 4/28

BETWEEN:

Accounts Receivable/Payable  
and  
Regional Licensing Branches

[ FOR ARPB USE ]  
INFORMATION FROM WBL

Program Code: 03610  
Status Code: Pending Amendment  
Fee Category: 3E 3L  
Exp. Date: 10/31/2012  
Fee Comments:  
Decom Fin Assur Req'd: Y

## License Fee Worksheet - License Fee Transmittal

### A. REGION

#### 1. APPLICATION ATTACHED

Applicant/Licensee: NATIONAL AERONAUTICS & SPACE ADM. AMES RESEARCH CENTER  
Received Date: 04/13/2015  
Docket Number: 3020435  
Mail Control Number: 586663  
License Number: 04-07845-04  
Action Type: Amendment

#### 2. FEE ATTACHED

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

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

#### 3. COMMENTS

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

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

### 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: \_\_\_\_\_