
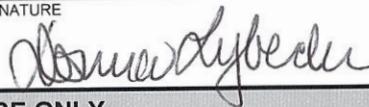


<p><b>NRC FORM 313</b>      <b>U.S. NUCLEAR REGULATORY COMMISSION</b></p> <p>(01-2020) 10 CFR 30, 32, 33, 34, 35, 36, 37, 39, and 40</p>  <p style="text-align: center;"><b>APPLICATION FOR MATERIALS LICENSE</b></p>	<p><b>APPROVED BY OMB: NO. 3150-0120</b>      <b>EXPIRES: 01/31/2023</b></p> <p>Estimated burden per response to comply with this mandatory collection request: 4.3 hours. Submittal of the application is necessary to determine that the applicant is qualified and that adequate procedures exist to protect the public health and safety. Send comments regarding burden estimate to the Information Services Branch (T-6 A10M), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by e-mail to <a href="mailto:Infocollects.Resource@nrc.gov">Infocollects.Resource@nrc.gov</a>, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0120), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.</p>				
<p><b>INSTRUCTIONS: SEE THE CURRENT VOLUMES OF THE NUREG-1566 TECHNICAL REPORT SERIES ("CONSOLIDATED GUIDANCE ABOUT MATERIALS LICENSES") FOR DETAILED INSTRUCTIONS FOR COMPLETING THIS FORM: <a href="http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1566/">http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1566/</a>. SEND TWO COPIES OF THE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.</b></p>					
<p><b>APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:</b></p> <p>MATERIALS SAFETY LICENSING BRANCH DIVISION OF MATERIAL SAFETY, STATE, TRIBAL AND RULEMAKING PROGRAMS OFFICE OF NUCLEAR MATERIALS SAFETY AND SAFEGUARDS U.S. NUCLEAR REGULATORY COMMISSION WASHINGTON, DC 20555-0001</p> <p><b>ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:</b></p> <p><b>IF YOU ARE LOCATED IN:</b></p> <p>ALABAMA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA, KENTUCKY, MAINE, MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, NORTH CAROLINA, PENNSYLVANIA, PUERTO RICO, RHODE ISLAND, SOUTH CAROLINA, TENNESSEE, VERMONT, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA,</p> <p><b>SEND APPLICATIONS TO:</b></p> <p>LICENSING ASSISTANCE TEAM DIVISION OF NUCLEAR MATERIALS SAFETY U.S. NUCLEAR REGULATORY COMMISSION, REGION I 2100 RENAISSANCE BOULEVARD, SUITE 100 KING OF PRUSSIA, PA 19406-2713</p>	<p><b>IF YOU ARE LOCATED IN:</b></p> <p>ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, SEND APPLICATIONS TO:</p> <p>MATERIALS LICENSING BRANCH U.S. NUCLEAR REGULATORY COMMISSION, REGION III 2443 WARRENVILLE ROAD, SUITE 210 LISLE, IL 60532-4352</p> <p><b>IF YOU ARE LOCATED IN:</b></p> <p>ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, HAWAII, IDAHO, KANSAS, LOUISIANA, MISSISSIPPI, MONTANA, NEBRASKA, NEVADA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, OREGON, PACIFIC TRUST TERRITORIES, SOUTH DAKOTA, TEXAS, UTAH, WASHINGTON, OR WYOMING,</p> <p><b>SEND APPLICATIONS TO:</b></p> <p>NUCLEAR MATERIALS LICENSING BRANCH U.S. NUCLEAR REGULATORY COMMISSION, REGION IV 1600 E. LAMAR BOULEVARD ARLINGTON, TX 76011-4511</p>				
<p><b>PERSONS LOCATED IN AGREEMENT STATES SEND APPLICATIONS TO THE U.S. NUCLEAR REGULATORY COMMISSION ONLY IF THEY WISH TO POSSESS AND USE LICENSED MATERIAL IN STATES SUBJECT TO U.S. NUCLEAR REGULATORY COMMISSION JURISDICTIONS.</b></p>					
<p>1. THIS IS AN APPLICATION FOR (Check appropriate item)</p> <p><input type="checkbox"/> A. NEW LICENSE</p> <p><input checked="" type="checkbox"/> B. AMENDMENT TO LICENSE NUMBER      <u>11-27380-04</u></p> <p><input type="checkbox"/> C. RENEWAL OF LICENSE NUMBER      _____</p>	<p>2. NAME AND MAILING ADDRESS OF APPLICANT (Include zip code)</p> <p>Idaho State University 1500 Alvin Ricken Dr. Pocatello, ID 83201</p>				
<p>3. ADDRESS WHERE LICENSED MATERIALS WILL BE USED OR POSSESSED</p> <p>Idaho State University Idaho Accelerator Center 1500 Alvin Ricken Dr. Pocatello, ID 83204</p>	<p>4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION</p> <p>John Longley, CHP Radiation Safety Officer</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">BUSINESS TELEPHONE NUMBER 208-282-5652</td> <td style="width:50%;">BUSINESS CELLULAR TELEPHONE NUMBER 208-220-9552</td> </tr> <tr> <td colspan="2">BUSINESS E-MAIL ADDRESS johnlongley@isu.edu</td> </tr> </table>	BUSINESS TELEPHONE NUMBER 208-282-5652	BUSINESS CELLULAR TELEPHONE NUMBER 208-220-9552	BUSINESS E-MAIL ADDRESS johnlongley@isu.edu	
BUSINESS TELEPHONE NUMBER 208-282-5652	BUSINESS CELLULAR TELEPHONE NUMBER 208-220-9552				
BUSINESS E-MAIL ADDRESS johnlongley@isu.edu					
<p>SUBMIT ITEMS 5 THROUGH 11 ON 8-1/2 X 11" PAPER. THE TYPE AND SCOPE OF INFORMATION TO BE PROVIDED IS DESCRIBED IN THE LICENSE APPLICATION GUIDE.</p>					
<p>5. RADIOACTIVE MATERIAL</p> <p>a. Element and mass number; b. chemical and/or physical form; and c. maximum amount which will be possessed at any one time.</p>	<p>6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED.</p>				
<p>8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.</p>	<p>7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING AND EXPERIENCE.</p>				
<p>10. RADIATION SAFETY PROGRAM.</p>	<p>9. FACILITIES AND EQUIPMENT.</p>				
<p>12. LICENSE FEES (Fees required only for new applications, with few exceptions*) (See 10 CFR 170 and Section 170.31) *Amendments/Renewals that increase the scope of the existing license to a new or higher fee category will require a fee.</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">FEE CATEGORY</td> <td style="width:20%;">AMOUNT ENCLOSED \$</td> <td style="width:20%;"></td> </tr> </table>	FEE CATEGORY	AMOUNT ENCLOSED \$		<p>11. WASTE MANAGEMENT.</p>	
FEE CATEGORY	AMOUNT ENCLOSED \$				
<p><b>PER THE DEBT COLLECTION IMPROVEMENT ACT OF 1996 (PUBLIC LAW 104-134), YOU ARE REQUIRED TO PROVIDE YOUR TAXPAYER IDENTIFICATION NUMBER. PROVIDE THIS INFORMATION BY COMPLETING NRC FORM 531: <a href="https://www.nrc.gov/reading-rm/doc-collections/forms/nrc531info.html">https://www.nrc.gov/reading-rm/doc-collections/forms/nrc531info.html</a>.</b></p>					
<p>13. CERTIFICATION. (Must be completed by applicant) THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING UPON THE APPLICANT.</p> <p>THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OF THE APPLICANT, NAMED IN ITEM 2, CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMITY WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PARTS 30, 32, 33, 34, 35, 36, 37, 39, AND 40, AND THAT ALL INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF.</p> <p>WARNING: 18 U.S.C. SECTION 1001 ACT OF JUNE 25, 1948 62 STAT. 749 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.</p>					
<p>CERTIFYING OFFICER -- TYPED/PRINTED NAME AND TITLE</p> <p>Donna L. Lybecker / Acting Vice President for Research</p>	<p>SIGNATURE</p> 				
<p>DATE</p> <p>04/14/2021</p>					
<p><b>FOR NRC USE ONLY</b></p>					
TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED	CHECK NUMBER	COMMENTS
			\$		
APPROVED BY				DATE	

Form 313 Line 5

Idaho State University requests to increase the possession limit in Line 8I from 10 millicuries per radionuclide and 50 millicuries total to 100 millicuries per radionuclide and 500 mCi total.

ISU produces Cu-67 for commercial distribution by irradiating Zn-68 targets in linear accelerators. As a byproduct of the process, Zn-65 is produced and can accumulate in the targets. The current inventory of Zn-65 in the targets is 6.6 mCi. In 2021, ISU anticipates increased production of Cu-67 with associated increase of the Zn-65 byproduct in the targets. Therefore, ISU requests to increase the limits of line 8I to accommodate Zn-65 activity from increased Cu-67 production.

Form 313 Lines 6 -11

The topics addressed in these lines remain unchanged from Amendment 4 of License 11-27380-04.

USPS TRACKING #



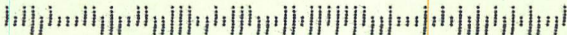
First-Class Mail  
Postage & Fees Paid  
USPS  
Permit No. G-10

9590 9402 3133 7166 6697 95

**United States  
Postal Service**

• Sender: Please print your name, address, and ZIP+4® in this box•

Idaho State University  
Radiation Safety  
921 S.8th Ave. , Stop 8263  
Pocatello, ID 83209



**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

## 1. Article Addressed to:

NUCLEAR MATERIALS LICENSING BRANCH  
 U.S. NUCLEAR REGULATORY COMMISSION,  
 REGION IV  
 1600 E. LAMAR BOULEVARD  
 ARLINGTON, TX 76011-4511



9590 9402 3133 7166 6697 95

## 2. Article Number (Transfer from service label)

7019 0140 0000 6490 6410

**COMPLETE THIS SECTION ON DELIVERY**

## A. Signature

X

Carol L. Hise

 Agent Addressee

## B. Received by (Printed Name)

## C. Date of Delivery

D. Is delivery address different from item 1?  Yes  
 If YES, enter delivery address below:  No

## 3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery
- Insured Mail
- Insured Mail Restricted Delivery (over \$500)

- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
- Return Receipt for Merchandise
- Signature Confirmation™
- Signature Confirmation Restricted Delivery

**From:** [John Longley](#)  
**To:** [Hill, Carol](#)  
**Cc:** [Donna Lybecker](#); [Jon Stoner](#)  
**Subject:** [External\_Sender] Re: License Amendment Request  
**Date:** Monday, October 18, 2021 9:29:14 AM  
**Attachments:** [NRC Certified Mail 4-29-21.pdf](#)  
[11-27380-04 Amend Request 04-14-21 Signed.pdf](#)

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Ms. Hill,

I have attached the Form 313 and the certified mail return receipt.

Thanks

John Longley, CHP  
Radiation Safety Officer  
Idaho State University  
208-282-5652 Office  
208-220-9552 Cell

On Mon, Oct 18, 2021 at 7:24 AM Hill, Carol <[Carol.Hill@nrc.gov](mailto:Carol.Hill@nrc.gov)> wrote:

Good Morning,

I do not have an April 14, 2021, request for Amendment. The last thing I have from you was from 2018 to change RSO.

Where did you send the April 14 request? How did you send it?

Have a Great Day,

**Stay safe and remember**

**the best way to protect yourself**

**is to wash your hands often**

**and thoroughly.**



Carol L. Hill, Licensing Assistant

Direct: 817-200-1140

Toll Free: 1-800-952-9677

Fax: 817-200-1083

E-mail: [Carol.Hill@nrc.gov](mailto:Carol.Hill@nrc.gov)

US Nuclear Regulatory Commission

1600 E. Lamar Blvd.

Arlington, TX 76011-4511

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**From:** John Longley <[johnlongley@isu.edu](mailto:johnlongley@isu.edu)>  
**Sent:** Friday, October 15, 2021 4:39 PM  
**To:** Hill, Carol <[Carol.Hill@nrc.gov](mailto:Carol.Hill@nrc.gov)>  
**Cc:** Jon Stoner <[stonjon@isu.edu](mailto:stonjon@isu.edu)>  
**Subject:** [External\_Sender] License Amendment Request

Ms. Hill,

Idaho State University submitted an amendment request (Form 313) for license 11-27380-04 on April 14, 2021. We have not heard anything back from the NRC. Do you know the status of this request?

Let me know.

Thanks

John Longley, CHP

Radiation Safety Officer

Idaho State University

208-282-5652 Office

208-220-9552 Cell



**ACKNOWLEDGEMENT - RECEIPT OF CORRESPONDENCE**

<b>Name and Address of Applicant and/or Licensee</b>  John Longley, CHP Radiation Safety Officer Idaho State University Technical Safety Office 921 South 8th Avenue, Stop 8106 Pocatello, ID 83209-8106	<b>Date</b> 11/06/2021
	<b>License Number(s)</b> 11-27380-04
	<b>Mail Control Number(s)</b> 629382
	<b>Licensing and/or Technical Reviewer or Branch</b> C. Hill

**This is to acknowledge receipt of your:**     Letter and/or     Application    **Dated:** 04/14/2021

**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 complete and submit NRC Form 531, Request for Taxpayer Identification Number, located at the following link: <http://www.nrc.gov/reading-rm/doc-collections/forms/nrc531.pdf>  
Follow the instructions on the form for submission.

The following administrative omissions have been identified:

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**





Agency: NRC

WBL WORKSHEET

DOCKET NUMBER: 3038726 LICENSE NUMBER: 11-27380-04 STATUS: Pending Amendment

MAIL CONTROL NUMBER: 629382 RECEIPT DATE: 10/18/2021 ACTION TYPE: Amendment

DUE DATE: 01/16/2022 INST. CODE: 27380 LICENSE REGION: Region 4

LICENSE TYPE: 30 ENTITY TYPE: S LICENSE GROUP: Academic

ISSUE DATE: ORIGINAL DATE: 07/03/2014 EXPIRATION DATE: 07/31/2024

DECOMMISSIONING CATEGORY: Group 2 LAST ISSUE DATE:

LICENSEE NAME: Idaho State University DECOM FIN ASSUR REQD: Y  
SUBM: Y

MAILING ADDRESS LINE1: 921 South 8th Avenue, Stop 8106 CONT PLAN REQD: N APPRV: N

MAILING ADDRESS LINE 2:

CITY: Pocatello STATE: ID ZIP: 83209-8106

CONTACT PERSON: PREFIX: FIRST NAME: Cornelis MIDDLE INITIAL: J.

LAST NAME: Van der Schyf SUFFIX:

JOB TITLE: Vice President for Research PHONE: 208-282-3134 FAX: EMAIL: vanderschyf@isu.edu

BILLING ADDRESS LINE 1:

BILLING ADDRESS LINE 2:

CITY: STATE: Idaho ZIP:

BILLING CONTACT PERSON: FIRST NAME: MIDDLE INITIAL: LAST NAME:

PHONE: EMAIL: FAX:

PRIMARY PGM CODE: 03210 SECONDARY PGM CODE: 03211

INSPECTION REGION: Region 4 PRIORITY: 2

RSO: PREFIX: FIRST NAME: John MIDDLE INITIAL: LAST NAME Longley

SUFFIX: CHP RSO JOB TITLE: Radiation Safety Officer

RSO PHONE: 208-282-5652 RSO FAX: 208-282-1160 RSO EMAIL: longleyj@isu.edu

STATES WHERE USE IS AUTHORIZED: 0- ALL LISTED STATES  
1- SAME AS STATE IN ADDRESS  
2- ALL STATES  
3- NON-AGREEMENT-STATES

AUTHORIZED STATES (USE ONLY IF ABOVE IS ZERO):