
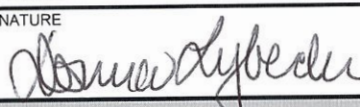


<p>NRC FORM 313 (01-2020) 10 CFR 30, 32, 33, 34, 35, 36, 37, 39, and 40</p>  <p style="text-align: center;">U.S. NUCLEAR REGULATORY COMMISSION</p> <p style="text-align: center;">APPLICATION FOR MATERIALS LICENSE</p>	<p>APPROVED BY OMB: NO. 3150-0120</p> <p>Estimated burden per response to comply with 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 Infocollects.Resource@nrc.gov, 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 style="text-align: right;">EXPIRES: 01/31/2023</p>								
<p>INSTRUCTIONS: SEE THE CURRENT VOLUMES OF THE NUREG-1556 TECHNICAL REPORT SERIES ("CONSOLIDATED GUIDANCE ABOUT MATERIALS LICENSES") FOR DETAILED INSTRUCTIONS FOR COMPLETING THIS FORM: http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1556/. SEND TWO COPIES OF THE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.</p>									
<p>APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:</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>ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:</p> <p>IF YOU ARE LOCATED IN:</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>SEND APPLICATIONS TO:</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>IF YOU ARE LOCATED IN:</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>IF YOU ARE LOCATED IN:</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>SEND APPLICATIONS TO:</p> <p>NUCLEAR MATERIALS LICENSING BRANCH U.S. NUCLEAR REGULATORY COMMISSION, REGION IV 1600 E. LAMAR BOULEVARD ARLINGTON, TX 76011-4511</p>								
<p>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.</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</td> <td style="width: 50%;">BUSINESS CELLULAR TELEPHONE NUMBER</td> </tr> <tr> <td style="text-align: center;">208-282-5652</td> <td style="text-align: center;">208-220-9552</td> </tr> <tr> <td colspan="2">BUSINESS E-MAIL ADDRESS</td> </tr> <tr> <td colspan="2">johnlongley@isu.edu</td> </tr> </table>	BUSINESS TELEPHONE NUMBER	BUSINESS CELLULAR TELEPHONE NUMBER	208-282-5652	208-220-9552	BUSINESS E-MAIL ADDRESS		johnlongley@isu.edu	
BUSINESS TELEPHONE NUMBER	BUSINESS CELLULAR TELEPHONE NUMBER								
208-282-5652	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>	<p>11. WASTE MANAGEMENT.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">FEE CATEGORY</td> <td style="width: 20%;"></td> <td style="width: 20%;">AMOUNT ENCLOSED \$</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	FEE CATEGORY		AMOUNT ENCLOSED \$					
FEE CATEGORY		AMOUNT ENCLOSED \$							
<p>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: https://www.nrc.gov/reading-rm/doc-collections/forms/nrc531info.html.</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>FOR NRC USE ONLY</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 #



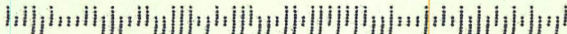
First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

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. Hine

☐ Agent☐ Addressee**B. Received by (Printed Name)****C. Date of Delivery****D. Is delivery address different from item 1?** ☐ YesIf 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](#)

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> 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

US Nuclear Regulatory Commission

1600 E. Lamar Blvd.

Arlington, TX 76011-4511

From: John Longley <johnlongley@isu.edu>
Sent: Friday, October 15, 2021 4:39 PM
To: Hill, Carol <Carol.Hill@nrc.gov>
Cc: Jon Stoner <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

Name and Address of Applicant and/or Licensee

John Longley, CHP
Radiation Safety Officer
Idaho State University
Technical Safety Office
921 South 8th Avenue, Stop 8106
Pocatello, ID 83209-8106

Date

11/06/2021

License Number(s)

11-27380-04

Mail Control Number(s)

629382

Licensing and/or Technical Reviewer or Branch

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

BETWEEN:

Accounts Receivable/Payable
and
Regional Licensing Branches

[FOR ARPB USE]
INFORMATION FROM WBL

Program Code: 03210
Status Code: Pending Amendment
Fee Category: 3A 3S
Exp. Date: 07/31/2024
Fee Comments: Fee waiver granted 10 CFR 171.11(c)
Decom Fin Assur Req: Y

License Fee Worksheet - License Fee Transmittal

A. REGION

1. APPLICATION ATTACHED

Applicant/Licensee: Idaho State University
Received Date: 10/18/2021
Docket Number: 3038726
Mail Control Number: 629382
License Number: 11-27380-04
Action Type: Amendment

2. FEE ATTACHED

Amount: N/A

Check No.: N/A

3. COMMENTS

Signed: Carol L. Hill

Date: 12/06/2021

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: _____

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):		