

NRC FORM 313  
(03-2014)  
10 CFR 30, 32, 33, 34  
35, 36, 37, 39, and 40

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0120

EXPIRES: 05/31/2015



APPLICATION FOR MATERIALS  
LICENSE

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 FOIA, Privacy, and Information Collections Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by Internet e-mail to [Infocollections.Resource@nrc.gov](mailto:Infocollections.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.

INSTRUCTIONS: SEE THE APPROPRIATE LICENSE APPLICATION GUIDE FOR DETAILED INSTRUCTIONS FOR COMPLETING APPLICATION. SEND TWO COPIES OF THE ENTIRE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW. \*AMENDMENTS/RENEWALS THAT INCREASE THE SCOPE OF THE EXISTING LICENSE TO A NEW OR HIGHER FEE CATEGORY WILL REQUIRE A FEE.

APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:

OFFICE OF FEDERAL & STATE MATERIALS AND  
ENVIRONMENTAL MANAGEMENT PROGRAMS  
DIVISION OF MATERIALS SAFETY AND STATE AGREEMENTS  
U.S. NUCLEAR REGULATORY COMMISSION  
WASHINGTON, DC 20555-0001

ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:

IF YOU ARE LOCATED IN:

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,

SEND APPLICATIONS TO:

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

IF YOU ARE LOCATED IN:

ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN,  
SEND APPLICATIONS TO:

MATERIALS LICENSING BRANCH  
U.S. NUCLEAR REGULATORY COMMISSION, REGION III  
2443 WARRENVILLE ROAD, SUITE 210  
LISLE, IL 60532-4352

SEND APPLICATIONS TO:

NUCLEAR MATERIALS LICENSING BRANCH  
U.S. NUCLEAR REGULATORY COMMISSION, REGION IV  
1600 E. LAMAR BOULEVARD  
ARLINGTON, TX 78011-4511

RECEIVED  
MAY 11 2015

DNMS

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,

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.

1. THIS IS AN APPLICATION FOR (Check appropriate item)

☐ A. NEW LICENSE

☐ B. AMENDMENT TO LICENSE NUMBER

☒ C. RENEWAL OF LICENSE NUMBER

25-23162-01

2. NAME AND MAILING ADDRESS OF APPLICANT (Include ZIP code)

Holman Consulting Engineers, LLC  
2614 Murphy St.  
Missoula, MT 59801

NON-PUBLIC

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

3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED

Holman Consulting Engineers, LLC  
2614 Murphy St.  
Missoula, MT 59801

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

Christopher J. Holman

Reviewer: *ACR*

Date: 6-1-15

BUSINESS TELEPHONE NUMBER  
(406) 543-3100

BUSINESS CELLULAR TELEPHONE NUMBER  
(406) 544-6194

BUSINESS EMAIL ADDRESS  
[chris@holmanengineers.com](mailto:chris@holmanengineers.com)

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.

5. RADIOACTIVE MATERIAL

a. Element and mass number; b. chemical and/or physical form; and c. maximum amount which will be possessed at any one time.

6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED.

8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.

7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING EXPERIENCE.

10. RADIATION SAFETY PROGRAM.

9. FACILITIES AND EQUIPMENT.

11. WASTE MANAGEMENT.

12. LICENSE FEES (Fees required only for new applications, with few exceptions\*)  
(See 10 CFR 170 and Section 170.31)

FEE CATEGORY

AMOUNT  
ENCLOSED \$

13. CERTIFICATION. (Must be completed by applicant) THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING UPON THE APPLICANT.

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.

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.

CERTIFYING OFFICER - TYPED/PRINTED NAME AND TITLE

Christopher J. Holman / Radiation Safety Officer

SIGNATURE

*Christopher J. Holman*

DATE

5/6/15

FOR NRC USE ONLY

TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED	CHECK NUMBER	COMMENTS
			\$		
APPROVED BY				DATE	



- Construction Material Testing
- Laboratory Services

**2014 US NRC  
Application for Material License Renewal**

Item 5. Radioactive Material

**Troxler Model 3400 Series**

a. Element and Mass Number	b. Chemical and Physical Form	c. Maximum amount that will be possessed at one time
A. Cesium -137	Sealed Source Troxler Drawing A-102112	9 mCi per source and 54 mCi total
B Am-241:Be	Sealed Source Troxler Drawing A-102451	44 mCi per source and 264 mCi total

Item 6. Purpose for which licensed material will be used.

To be used for measurement purposes, in Troxler Electronic Laboratories, Inc. portable gauging devices that have been registered either with NRC under 10 CFR 32.210 or with an Agreement State and have been distributed in accordance with an NRC or Agreement State specific license authorizing distribution to persons specifically authorized by an NRC or Agreement State license to receive, possess, and use the devices. Operations will be conducted at temporary job sites anywhere in the U.S. where the NRC maintains jurisdiction.

7. Individual responsible for radiation safety program and their training experience.

Christopher J. Holman, PE is responsible for the radiation safety program. Before obtaining licensed materials, the proposed RSO will have successfully completed one of the training courses described in Criteria in the section entitled 'Individual(s) Responsible for Radiation Safety Program and Their Training and Experience – Radiation Safety Officer' in NUREG-1556, Vol. 20. 'Consolidated Guidance about Materials Licenses: Program-Specific Guidance about Portable Gauge Licenses'.

8. Training for individuals working in or frequenting restricted areas.

Before using licensed materials, authorized users will have successfully completed one of the training courses described in Criteria in the section entitled 'Training for Individuals Working In or Frequenting Restricted Areas' in NUREG – 1556, Vol. 20 'Consolidated Guidance about Materials Licenses: Program – Specific Guidance about Portable Gauge Licenses'.

9. Facilities and Equipment.

Storage and use of the licensed materials will be in accordance with Nuclear Regulatory Commission Rules. A license amendment was issued for the current license on September 14, 2004 authorizing the current location at 2614 Murphy Street. An inspection was performed by an NRC inspector on May 15, 2014 and no violations were identified (Docket Number 030 – 20327).



- Construction Material Testing
- Laboratory Services

## 10. Radiation Safety Program.

### Audit Program

An annual audit will be conducted to ensure:

- Compliance with NRC and DOT regulations and the terms of the license.
- Occupational doses and doses to members of the public are as low as reasonably achievable.
- Records of audits are maintained for 3 years.

### Termination of Activities

At such time that activities involving use and storage of licensed materials, notice, certifications and records will be submitted in accordance with NRC requirements.

### Instruments

We will either possess and use, or have access to and use, a radiation survey meter that meets the Criteria in the section entitled 'Radiation Safety Program – Program – Specific guidance about Portable Gauge Licenses' in the event of an incident.

### Material Receipt and Accountability

Physical inventories will be conducted at intervals not to exceed 6 months, to account for all sealed sources and devices received and possessed under the license.

### Occupational Dosimetry

Either we will maintain, for inspection by NRC, documentation demonstrating that unmonitored individuals are not likely to receive, in one year, a radiation dose in excess of 10 percent of the allowable limits in 10 CFR Part 20 or we will provide dosimetry processed and evaluated by a NVLAP – approved processor that is exchanged at a frequency recommended by the processor.

### Public Dose

We will ensure that licensed gauges will be used, transported, and stored in such a way that members of the public will not receive doses in excess of the threshold amounts in accordance with NUREG – 1556.

We will control and maintain constant surveillance over gauges that are not in storage and secure stored gauges from unauthorized removal or use.

### Operating and Emergency Procedures

Operating and emergency procedures will be developed, implemented, and maintained and will meet the criteria in the section entitled 'Radiation Safety Program – Operating and Emergency Procedures' in NUREG – 1556, Vol 20 'Consolidated Guidance about Materials Licenses: Program – Specific Guidance about Portable Gauge Licenses'.



- Construction Material Testing
- Laboratory Services

### Leak Tests

Leak tests will be performed at intervals approved by the NRC or an Agreement State and specified in the Sealed Source and Device Registration Sheet. Leak tests will be performed by an organization authorized by NRC or an Agreement State to provide leak testing services to other licensees or using a leak test kit supplied by an organization authorized by NRC or an Agreement State to provide leak test kits to other licensees and according to the kit supplier's instructions.

### Maintenance

#### ***Routine Cleaning and Lubrication***

We will implement and maintain procedures for routine maintenance of our gauges according to each manufacturer's recommendations and instructions.

#### ***Non-Routine Maintenance***

We will send the gauge to the manufacturer or other person authorized by NRC or an Agreement State to perform non-routine maintenance or repair operations that require the removal of the source or source rod from the gauge.

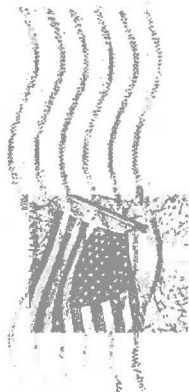
### Transportation

We will transport our licensed gauges according to the Department of Transportation regulations.

11. Waste Management – Gauge Disposal and Transfer. In the event that a gauge is to be disposed of, it will be transferred to an authorized recipient and the appropriate records will be maintained.

Holman Consulting Engineers  
2614 Murphy St.  
Missoula, MT 59808

MISSOULA MT 598  
07 MAY 2015 PM 1 L



586936

RECEIVED MAY 11 2015

Nuclear Materials Licensing Branch  
US Nuclear Regulatory Commission, Region IV  
1600 Lamar Boulevard,  
Arlington, TX 76011-4511

7601184511

7601184511  
MISSOULA MT 598  
07 MAY 2015 PM 1 L





DATE

06/01/2015

## NAME AND ADDRESS OF APPLICANT AND/OR LICENSEE

Holman Consulting Engineers, LLC  
ATTN: Christopher J. Holman  
Radiation Safety Officer  
2614 Murphy Street  
Missoula, Montana 59808

## LICENSE NUMBER

25-23162-01

## MAIL CONTROL NUMBER

586936

## LICENSING AND/OR TECHNICAL REVIEWER

CH

This is to acknowledge the receipt of your:

☐ LETTER and/or ☒ APPLICATION DATED: 05/06/2015

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

BETWEEN:

Accounts Receivable/Payable  
and  
Regional Licensing Branches

[ FOR ARPB USE ]  
INFORMATION FROM WBL

Program Code: 03121  
Status Code: Pending Renewal  
Fee Category: 3P  
Exp. Date:  
Fee Comments:  
Decom Fin Assur Req'd: N

## License Fee Worksheet - License Fee Transmittal

### A. REGION

#### 1. APPLICATION ATTACHED

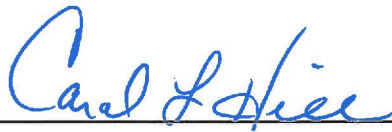
Applicant/Licensee: HOLMAN CONSULTING ENGINEERS, LLC  
Received Date: 05/11/2015  
Docket Number: 3020327  
Mail Control Number: 586936  
License Number: 25-23162-01  
Action Type: Renewal

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