

NRC FORM 313
(04-2016)
10 CFR 30, 32, 33, 34
35, 36, 37, 39, and 40

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0120

EXPIRES: 04/30/2016



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 e-mail to InfoCollection.Resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-D120), Office of Management and Budget, Washington, DC 20603. 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:

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

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

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,

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,

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

SEND APPLICATIONS TO:

NUCLEAR MATERIALS LICENSING BRANCH
U.S. NUCLEAR REGULATORY COMMISSION, REGION IV
1800 E. LAMAR BOULEVARD
ARLINGTON, TX 76011-4511

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

11-29230-01

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

Idaho Sand & Gravel Company
924 North Sugar Street
Nampa, ID 83653-1310

3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED

924 North Sugar Street
Nampa, ID 83653

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

Tim Bentley

BUSINESS TELEPHONE NUMBER

208-466-5001

BUSINESS CELLULAR TELEPHONE NUMBER

208-870-1846

BUSINESS EMAIL ADDRESS

tbentley@idaho sand.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.

9. FACILITIES AND EQUIPMENT.

10. RADIATION SAFETY PROGRAM.

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

Timothy W Bentley, QC Manager, RSO

SIGNATURE

Timothy W Bentley

DATE

5/10/2016

NON-OR-NU USE ONLY

TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED \$

Check Only (Inventory Related)
 A.7 Sensitive Internal
 Other

APPROVED BY

DATE

Reviewer: *JTB*

Date: 5/11/16

ITEMS 5 AND 6: MATERIALS TO BE POSSESSED AND PROPOSED USES

Yes	No	Radioisotope	Manufacturer or Distributor Model No.	Quantity	Use As Listed on SSD Certificate	Specify Other Uses Not Listed on SSD Certificate
<u>X</u>		Cesium-137	Sealed source manufacturer or distributor and model number: AEA Technology/QSA, Inc., Model CDC 805, or Isotope Products laboratories Model HEG-137	Not to exceed either the maximum activity per source or maximum activity per device as specified in Sealed Source and Device Registration Certificate	Yes <u>X</u> Specific description of the gauge use: <hr/> To be used in Instro Tek, Inc. Model 3500 Xplorer portable gauging devices for measuring physical properties of materials.	<u>X</u> Not applicable <hr/> 0 Uses are: <hr/> (Submit safety analysis supporting safe use)
<u>X</u>		Americium- 241	Sealed source manufacturer or distributor and model number. AEA Technology/QSA, Inc., model AMNV 997, or Isotope Products Laboratories Model AM1 NO2	Not to exceed either the maximum activity per source or maximum activity per device as specified in Sealed Source and Device Registration Certificate	Yes <u>X</u> Specific description of the gauge use: <hr/> To be used in Instro Tek, Inc. Model 3500 Xplorer portable gauging devices for measuring physical properties of materials.	<u>X</u> Not applicable <hr/> 0 Uses are: <hr/> (Submit safety analysis supporting safe use)

Yes	No	Radioisotope	Manufacturer or Distributor Model No.	Quantity	Use As Listed on SSD Certificate	Specify Other Uses Not Listed on SSD Certificate
	<u>X</u>	Californium-252	Sealed source manufacturer or distributor and model number:	Not to exceed either the maximum activity per source or maximum activity per device as specified in Sealed Source and Device Registration Certificate	Yes CI	CI Not applicable
			Device manufacturer or distributor and model number:		Specific description of the gauge use:	
						(Submit safety analysis supporting safe use)
	<u>X</u>	Other Isotope (Specify):	Sealed source manufacturer or distributor and model number:	Not to exceed either the maximum activity per source or maximum activity per device as specified in Sealed Source and Device Registration Certificate	Yes CI	CI Not applicable
			Device manufacturer or distributor and model number:		Specific description of the gauge use:	
						(Submit safety analysis supporting safe use)
<i>Financial Assurance Required and Evidence of Financial Assurance Provided</i>						

ITEMS 7 THROUGH 11: TRAINING AND EXPERIENCE, FACILITIES AND EQUIPMENT, RADIATION SAFETY PROGRAM, AND WASTE DISPOSAL

Item No. And Title	Suggested Response	Yes	Alternative Procedures Attached
<p>7.INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING AND EXPERIENCE — RADIATION SAFETY OFFICER</p> <p>Name: Timothy W Bentley</p>	<p>Before obtaining licensed materials, the proposed RSO will have successfully completed one of the training courses described in Criteria in the section entitled</p> <p>"Individual(s) Responsible for Radiation Safety Program and Their Training and Experience — Radiation Safety Officer" in NUREG-1556, Vol. 1, Rev. 1, dated November 2001.</p>	<input checked="" type="checkbox"/>	0
<p>8.TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS</p>	<p>Before using licensed materials, authorized users will have successfully completed one of the training course described in Criteria in the section entitled "Training for Individuals Working In or Frequenting Restricted Areas" in NUREG-1556, Vol. 1, Rev 1, dated November 2001.</p>	<input checked="" type="checkbox"/>	0
<p>9.FACILITIES AND EQUIPMENT</p>	<p>No information needs to be submitted in response to this item; key issues are addressed under "Radiation Safety Program — Public Dose and "Radiation Safety Program — Operating and Emergency Procedures."</p>		<p>Separate Item 9 Response Need Not Be Submitted With Application</p>
<p>10.RADIATION SAFETY PROGRAM — AUDIT PROGRAM</p>	<p>The applicant is <i>not</i> required to, and should not, submit its audit program to NRC for review during the licensing phase.</p>		<p>Need Not Be Submitted With Application</p>
<p>10. RADIATION SAFETY PROGRAM — TERMINATION OF ACTIVITIES</p>	<p>The applicant is <i>not</i> required to submit a response to the termination of activities section during the initial application.</p> <p>However, when the license expires when the licensee ceases operation, NRC Form 314 must be submitted.</p>		<p>Need Not Be Submitted With Application</p>
<p>10. RADIATION SAFETY PROGRAM — SURVEY INSTRUMENTS</p>	<p>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 — Instruments" in NUREG-1556, Vol. 1, Rev. 1, dated November 2001.</p>	<input checked="" type="checkbox"/>	0

Item No. And Title	Suggested Response	Yes	Alternative Procedures Attached
10. RADIATION SAFETY PROGRAM — 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.	<u>X</u>	0
10. RADIATION SAFETY PROGRAM — OCCUPATIONAL DOSIMETRY	Either we will maintain, for inspection by NRC, documentation demonstrating that unmonitored individuals are not likely to receive 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 an NVLAP-approved processor that is exchanged at a frequency recommended by the processor.	<u>X</u>	0
10. RADIATION SAFETY PROGRAM — PUBLIC DOSE	The applicant is <i>not</i> required to submit a response to the public dose section during the licensing phase. This matter will be examined during an inspection,		Need Not Be Submitted With Application
10. RADIATION SAFETY PROGRAM — OPERATING AND EMERGENCY PROCEDURES	We will implement and maintain the operating and emergency procedures in Appendix H of NUREG-1556, Vol. 1, Rev. 1, dated November 2001, and provide copies of these procedures to all gauge users and at each job site. OR 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. 1, Rev. 1, dated November 2001.	<u>X</u>	0
10. RADIATION SAFETY PROGRAM — LEAK TEST	Leak tests will be performed at intervals approved by 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 for 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.	<u>X</u>	0 information in perform leak testing and sample analysis is

Item No. And Title	Suggested Response	Yes	Alternative Procedures Attached
10. RADIATION SAFETY PROGRAM — MAINTENANCE	<p><i>Routine Cleaning and Lubrication</i> We will implement and maintain procedures for routine maintenance of our gauges according to each manufacturer's recommendations and instructions.</p> <p><i>Non-Routine Maintenance</i> 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.</p>	<p><u>X</u></p> <p><u>X</u></p>	<p>0</p> <p>0</p> <p>The information listed in Appendix G supporting a request to perform non-routine maintenance in-house is attached</p>
10. RADIATION SAFETY PROGRAM — TRANSPORTATION	<p>The applicant is <i>not</i> required to submit its response to transportation during the licensing process. However, this issue will be reviewed during inspection.</p>	<p>Need Not Be Submitted With Application</p>	<p>Need Not Be Submitted With Application</p>
11. WASTE MANAGEMENT — GAUGE DISPOSAL AND TRANSFER	<p>The applicant is <i>not</i> required to submit a response to waste management during the licensing process. However, the licensee should develop, implement, and maintain gauge transfer and disposal procedures in its radiation protection program.</p>	<p>Need Not Be Submitted With Application</p>	<p>Need Not Be Submitted With Application</p>

Hill, Carol

From: Hill, Carol
Sent: Tuesday, May 10, 2016 1:22 PM
To: 'Bentley, Timothy (Idaho Sand & Gavel)'
Subject: RE: RE: URGENT Reminder: Nuclear Materials License Renewal is Due to the NRC By June 30, 2016

Ok. Thank you. You can go ahead and send the hard copy now. If anything else is needed, the reviewer assigned to the case will contact you directly.

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: Bentley, Timothy (Idaho Sand & Gavel) [<mailto:Timothy.Bentley@stakerparson.com>]
Sent: Tuesday, May 10, 2016 11:52 AM
To: Hill, Carol <Carol.Hill@nrc.gov>
Subject: [External_Sender] RE: URGENT Reminder: Nuclear Materials License Renewal is Due to the NRC By June 30, 2016

Carol,

I left a message for the reviewer you transferred me to, but I took a stab at it on my own. Here is a copy. I will be sending the hard copies once I hear back to make sure I've completed it correctly and don't need to include any further documentation. I appreciate your assistance and time.

Thank you,

Tim Bentley



“The Preferred Source”
924 N. Sugar St. | Nampa, Idaho 83653
C. 208-870-1846 | P. 208-466-5001 | F. 208-466-5166

From: Hill, Carol [<mailto:Carol.Hill@nrc.gov>]
Sent: Thursday, March 03, 2016 1:11 PM
To: rvonlntig@idahosand.com; Bentley, Timothy (Idaho Sand & Gavel)
Subject: URGENT Reminder: Nuclear Materials License Renewal is Due to the NRC By June 30, 2016

Please be advised that your Nuclear Materials License 11-29230-01, will expire on June 30, 2016. In order to prevent termination of your license, you MUST submit your renewal application so that it is received by the NRC no later than June 30, 2016. If you need to fax in your request in order to meet the submission deadline, you may fax it, to my attention, to 817-200-1083; and follow up with a hard copy through the mail. If your renewal request is not received by COB June 30, 2016, your license will, subsequently, expire, and you will have to divest yourself of any radioactive material before the expiration date, or commit to not using the radioactive material in NRC jurisdiction. If you make the commitment to not use the radioactive material in NRC jurisdiction, please give us a timeline of submitting a new license application (with applicable fee) or NRC Form 314, Certificate of Disposition of Material.

Please keep in mind, that no fees need to be sent with a renewal application.

For your convenience, I have attached NUREG 1556, Consolidated Guidance About Materials Licenses, and NRC Form 313, Application for Materials License.

If you have questions or need additional information, please feel free to contact me.

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**

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**



ACKNOWLEDGEMENT - RECEIPT OF CORRESPONDENCE

Name and Address of Applicant and/or Licensee Idaho Sand & Gravel Co. ATTN: Robert Von Lintig Nampa Division Manager 924 N. Sugar St. Nampa, Idaho 83653-1310	License Number(s) 11-29230-01
	Mail Control Number(s) 590874
	Licensing and/or Technical Reviewer or Branch JAB

This is to acknowledge receipt of your: Letter and/or Application Dated: 05/10/2016

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, Request for Taxpayer Identification Number, 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

The following administrative omissions have been identified:
 [Empty box for listing omissions]

A copy of your action has been e-mailed 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) 200-1140 or (817) 200-1209**

✓ 511-16

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 Reqd: N

License Fee Worksheet - License Fee Transmittal

A. REGION

1. APPLICATION ATTACHED

Applicant/Licensee: IDAHO SAND & GRAVEL COMPANY
Received Date: 05/10/2016
Docket Number: 3037202
Mail Control Number: 590874
License Number: 11-29230-01
Action Type: Renewal

2. FEE ATTACHED

Amount: _____

Check No.: _____

3. COMMENTS

Signed: Jennifer Bridges
Date: 5-11-16

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: _____