NRC FORM 313 (03-2013) 10 CFR 30, 32, 33, 34, 35, 36, 39, and 40

U.S. NUCLEAR REGULATORY COMMISSION

APPLICATION FOR MATERIALS LICENSE

APPROVED BY OMB: NO. 3150-0120 EXPIRES: 05/31/2015

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-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet 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.

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

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:

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

RECEIVED DEC 23 2014 DNMS

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
- [X] C. RENEWAL OF LICENSE NUMBER 11-27790-01

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

Riedesel Engineering, Inc.
202 Falls Ave.
Twin Falls, ID 83301

3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED

Riedesel Engineering, Inc.
202 Falls Ave
Twin Falls ID 83301

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

Shawn Wittenberg

BUSINESS TELEPHONE NUMBER: 208-733-2446

BUSINESS CELLULAR TELEPHONE NUMBER: 208-539-9428

BUSINESS EMAIL ADDRESS: swittenberg@riedeselengcom.

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.

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

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, 39, AND 40, AND THAT ALL INFORMATION CONTANED 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 C RIMINAL 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	SIGNATURE	DATE
Aaron D. Wert	Aaron D. Wert	12-23-14

FOR NRC USE ONLY

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

PUBLIC
- [ ] Immediate Release
- [x] Normal Release

NON-PUBLIC
- [ ] A.3 Sensitive-Security Related
- [ ] A.7 Sensitive Internal
- [ ] Other:

Reviewer: JDC Date: 1/7/15

NRC FORM 313 (03-2013)

No. 585627

Hill, Carol

From: Karolee Sorenson <KSorenson@Riedeseleng.com>
Sent: Tuesday, December 23, 2014 4:55 PM
To: Hill, Carol
Subject: Form #313
Attachments: Riedesel Engineering_ Inc_.pdf

Hi Carol! Attached is the partially completed form #313 we spoke about earlier. Thank you for your help and Merry Christmas!

-----Original Message-----
From: Riedesel Engineering, Inc. [mailto:riedesel@riedeseleng.com]
Sent: Tuesday, December 23, 2014 3:35 PM
To: Karolee Sorenson
Subject: Riedesel Engineering, Inc.

Please open the attached document.

Number of Images: 1
Attachment File Type: pdf, Multi-Page

New Document

585627

NRC FORM 532
(1-2012)

U. S. NUCLEAR REGULATORY COMMISSION

DATE

01/05/2015

NAME AND ADDRESS OF APPLICANT AND/OR LICENSEE	LICENSE NUMBER
Riedesel & Associates, Inc. ATTN: Shawn Wittenberg Radiation Safety Officer 202 Falls Avenue Twin Falls, Idaho 83301	11-27790-01
	MAIL CONTROL NUMBER 585627
	LICENSING AND/OR TECHNICAL REVIEWER CH

This is to acknowledge the receipt of your:

☐ LETTER and/or ☑ APPLICATION DATED: 12/23/2014

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

✓ 1/9/15

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:	RIEDESEL AND ASSOCIATES, INC.
Received Date:	12/23/2014
Docket Number:	3036743
Mail Control Number:	585627
License Number:	11-27790-01
Action Type:	Renewal

2. FEE ATTACHED

Amount: _____

Check No.: _____

3. COMMENTS

Signed: Carol L. Hill

Date: 12/23/14

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: _____

NRC FORM 313 (03-2013) 10 CFR 30, 32, 33, 34, 35, 36, 39, and 40

U.S. NUCLEAR REGULATORY COMMISSION

APPLICATION FOR MATERIALS LICENSE

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WASHINGTON, DC 20555-0001

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LISLE, IL 60532-4352

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- [ ] B. AMENDMENT TO LICENSE NUMBER _____
- [X] C. RENEWAL OF LICENSE NUMBER 11-27790-01

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200 Falls Ave.
Twin Falls, ID 83301

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Riedesel Engineering, Inc.
200 Falls Ave
Twin Falls, ID 83301

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

Shawn Wittenberg

BUSINESS TELEPHONE NUMBER	BUSINESS CELLULAR TELEPHONE NUMBER
208-733-2446	208-539-9428

BUSINESS EMAIL ADDRESS

swittenberg@riedeseleng.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.

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11. WASTE MANAGEMENT.

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WARNING: 18 U.S.C. SECTION 1001 ACT OF JUNE 25, 1948 62 STAT. 749 MAKES IT A C RIMINAL 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	SIGNATURE	DATE
Aaron D. Wert	Aaron D. Wert	12-23-14

FOR NRC USE ONLY

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

Hill, Carol

From:	Hill, Carol
Sent:	Wednesday, January 07, 2015 11:17 AM
To:	SWittenberg@riedeseleng.com
Subject:	Request for additional information regarding Nuclear Materials License Renewal Application
Attachments:	1556 V1 Portable Gauge Licenses Consolidated Guidance About Materials Licenses.pdf

Docket: **030-36743**
License: **11-27790-01**
Control: **585627**

Dear **Mr. Wittenberg**:

This is in reference to your application dated **December 23, 2014,** requesting a renewal for Nuclear Regulatory Commission License No.**11-27790-01**. In order to continue our review, we need the following additional information:

1. Please complete Appendix F of NUREG-1556, Vol 1. Rev. 1 a copy of the NUREG is attached to this e-mail for your convenience.

Current NRC regulations and guidance are included on the NRC's website at www.nrc.gov; select **Nuclear Materials; Medical, Academic, and Industrial Uses of Nuclear Material;** then **Regulations, Guidance, and Communications.** You may also obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-866-512-1800. The GPO is open from 7:00 a.m. to 6:30 p.m. EST, Monday through Friday (except Federal holidays).

We will continue our review upon receipt of this information. Please reply to my attention and refer to Mail Control No. **585627**. You may attach your response as a PDF document via e-mail, or fax it to (817) 200-1188. If you have any technical questions regarding this deficiency letter, please call me at (817) 200-**1140.**

Please reply to this request by **January 30, 2015**.

Sincerely,

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

Hill, Carol

From: Shawn Wittenberg <SWittenberg@Riedeseleng.com>
Sent: Monday, January 05, 2015 11:17 AM
To: Hill, Carol
Cc: Karolee Sorenson
Subject: NRC License Renewal
Attachments: License Renewal.pdf

Carol,
Here is a copy of license application for renewal for License number 11-27790-01. I believe you have spoken with Karolee Sorenson about this last week or the week before and I am now back in my office to finish this application up and forward to you to finish this matter up.
Thank you for your time and if there any questions or if I can be of further assistance please let me know.

Shawn Wittenberg
Radiation Safety Officer

Shawn Wittenberg
Riedesel Engineering, Inc.
O: (208) 733-2446
F: (208) 734-2748
C: (208) 539-9428