

NRC FORM 313

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0120

EXPIRES: 05/31/2015

(03-2013)  
10 CFR 30, 32, 33,  
34, 35, 36, 39, and 40APPLICATION 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 Information Services Branch (T-6 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by Internet e-mail to [InfoCollecta.Resource@nrc.gov](mailto:InfoCollecta.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

RECEIVED  
AUG 27 2014

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

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

11-27779-01

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

PERFORMANCE TESTING, LLC  
315 ADAMS LANE  
LEWISTON, IO 83501

## 3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED

315 ADAMS LANE  
LEWISTON, IO  
83501

## 4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

ERIC HASENOEHL

## BUSINESS TELEPHONE NUMBER

208-743-2135

## BUSINESS CELLULAR TELEPHONE NUMBER

208-791-9495

## BUSINESS EMAIL ADDRESS

erich@ketticengr.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.

## 6. 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, 38, 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, 1946 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

ERIC HASENOEHL, MANAGER

## SIGNATURE

Eric Hasenoehl

## DATE

1/20/14

## FOR NRC USE ONLY

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

DTV 8/28/14



**PUBLIC**

- ☐ Immediate Release  
☒ Normal Release

**NON-PUBLIC**

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

Reviewer: Jue Date: 8/29/14

Performance Testing, LLC  
 Lewiston, ID  
 Materials License No. 817-200-1083

**5) Radio Active Material:**

a. Element & Mass number	b. Chemical and/or physical form	c. Maximum amount that will be possessed at one time
A. Cesium – 137	Sealed source Troxler Dwg. 102112	No single source to exceed 9 mCi
B. Americium – 241	Sealed source Troxler Dwg. 102451	No single source to exceed 44 mCi

**6) Purpose for which licensed material will be used:**

A&B to be used in Troxler Model 3400 series gauges for measurement of physical properties of materials.

7) **RSO:** Eric Hasenoehrl has successfully completed Troxler's Nuclear Gauge Safety Training Class and the Troxler's Radiation Safety Officer Training Class.

**8) Training for individuals working in or frequenting restricted areas:**

RSO Eric Hasenoehrl has successfully completed the Troxler Nuclear Gauge Safety Training Class.

**9) Facilities and Equipment:**

The permanent gauge storage area meets the requirements for such an area by being secured by lock and key with a "Caution – Radioactive Material" sign posted.

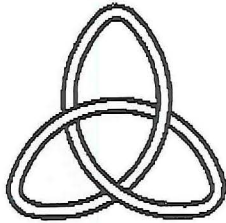
**10) Radiation Safety Program**

- Due to consistent low dosage of exposure, the RSO (Eric Hasenoehrl) has been granted a waiver from wearing meters.
- Performance Testing, LLC will maintain a survey meter for use in the event of an incident involving the gauge. The survey meter will be calibrated annually by the manufacturer and checked for functionality before use.
- Leak tests will be performed at intervals not to exceed 12 months using an approved kit by Qual-Tek Associates located in Idaho Falls, Idaho. Leak test samples are collected and analyzed by Qual-Tek, which is authorized to provide leak test services.
- Performance Testing, LLC will record the transfer or disposal of the gauge for three years, should it be transferred or disposed of. Physical inventories of sealed sources are conducted every 6 months.

- Performance Testing, LLC ensures that the gauge is used, transported, and stored in such a way that the public does not receive a dose greater than 100mrem in one year. We ensure that the dose in unrestricted areas does not exceed two mrem in any one hour. The gauge is in secure storage unless in use. If in use, it is under constant surveillance by the RSO to ensure it is secure and being used only by authorized users.
- Performance Testing, LLC has adopted the operating and emergency procedures provided by Troxler in the Troxler Licensing Guide, Appendix H.
- Performance Testing, LLC arranges for the gauge to have non-routine maintenance and repair operations that require removal of the source or source rod from the gauge to be performed by Qual-Tek and Associates.
- Performance Testing, LLC complies with all state transportation regulations for transporting gauges.
- Performance Testing, LLC agrees to review the safety program to ensure it is in compliance with NRC, state of Idaho, and the Idaho Transportation Department.

#### 11) **Waste Management**

Licensed material will be returned to the manufacturer for disposal.



## **KELTIC ENGINEERING, INC.**

315 Adams Lane • Lewiston, Maine 03501 • (208) 743-2135 • (208) 743-2136 fax

Development Planning Design Construction Management

**RECEIVED**  
AUG 27 2014

# Fax

To: Carol L. Hill

From: Eric Hasenoeuhl

Fax: 817-200-1083

Pages: 4

(Including cover sheet)

Phone: 817-200-1140

Date: 08/27/2014

Company:

Re: Application for Materials License

☐ Urgent ☐ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

• Comments:

Please contact Eric Hasenoeuhl at 208-791-9496 with any questions.

No. 584674





DATE

08/28/2014

NAME AND ADDRESS OF APPLICANT AND/OR LICENSEE

Performance Testing, LLC  
ATTN: Eric Hasenoehrl, Radiation Safety Officer  
315 Adams Lane  
Lewiston, ID 83501

LICENSE NUMBER

11-27779-01

MAIL CONTROL NUMBER

584674

LICENSING AND/OR TECHNICAL REVIEWER

CH

This is to acknowledge the receipt of your:

☐ LETTER and/or ☒ APPLICATION DATED: 08/27/2014

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

✓ 8/28/14

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: PERFORMANCE TESTING LLC  
Received Date: 08/27/2014  
Docket Number: 3036610  
Mail Control Number: 584674  
License Number: 11-27779-01  
Action Type: Renewal

#### 2. FEE ATTACHED

Amount: \_\_\_\_\_

Check No.: \_\_\_\_\_

#### 3. COMMENTS

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

*Carol L. Hie*  
*8/28/14*

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