

NRC FORM 313

(01-2020)
10 CFR 30, 32,
33, 34, 35, 36,
37, 39, and 40



U.S. NUCLEAR REGULATORY COMMISSION

APPLICATION FOR
MATERIALS LICENSE

APPROVED BY OMB: NO. 3150-0120

EXPIRES: 01/31/2023

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 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 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.

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

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

IF YOU ARE LOCATED IN:

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

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

Rone Engineering Services, LTD
8908 Ambassador Row
Dallas Texas, 75247

3. ADDRESS WHERE LICENSED MATERIALS WILL BE USED OR POSSESSED

8206 Marshall Drive
Lenexa, KS 66214

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

Kelly Rotert

BUSINESS TELEPHONE NUMBER

913-214-0314

BUSINESS CELLULAR TELEPHONE NUMBER

913-221-8823

BUSINESS E-MAIL ADDRESS

kroter@roneengineers.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.

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

10. RADIATION SAFETY PROGRAM.

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.

FEE
CATEGORYAMOUNT
ENCLOSED \$

6,600.00

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>.

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

Kelly Rotert Executive Vice President

SIGNATURE

DATE

5/18/2020

FOR NRC USE ONLY

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



GEOTECHNICAL ENGINEERING
EARTHWORKS CONTROL
ENVIRONMENTAL CONSULTING
CONSTRUCTION MATERIAL TESTING

May 18, 2022

United States Nuclear Regulatory Commission (NRC)
Region IV
1600 East Lamar Boulevard
Arlington, Texas 76011

ATTN: Materials Licensing Section

RE: RAM License Application
(Portable Gauges)

Gentlemen:

Rone Engineering Services, LTD (Rone) is applying for an NRC Materials License herein, to authorize the possession and use, and temporary storage (< 180 days) of portable gauges in NRC jurisdiction.

Please see enclosed a completed NRC form 313 with attachments and enclosed is a check for \$6,600.00, to cover the license application fee (for licensure of less than 6 locations).

Rone requests that this license application be processed on a priority basis, due to pending business concerns.

Your attention to this matter is greatly appreciated. Should you have any questions or if I can be of any assistance, please contact me directly at 913/221-8823.

Respectfully,

Kelly E. Rotert, P.E., DBIA
Executive Vice President

ATTACHMENT TO NRC FORM 313 RADIOACTIVE MATERIAL LICENSE
APPLICATION

5. RADIOACTIVE MATERIAL

a. <u>Element and Mass Number</u>	b. <u>Chemical/Physical Form</u>	c. <u>Maximum Quantity</u>
1. cesium-137	Special Form (sealed source)	100 mCi
2. americium-241:beryllium	Special Form (sealed source)	500 mCi

6. PURPOSES FOR WHICH LICENSED MATERIAL WILL BE USED

Sealed sources of licensed (radioactive) material to be used as components in portable gauging devices to measure in place the physical properties (density, moisture content) of various construction materials (soils, aggregates, bituminous asphalt, etc.).

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

Mr. Kelly E. Rotert, PE, DBIA shall be the Site Radiation Safety Officer (SRSO) for the license applied for herein. Mr. Rotert obtained a Bachelor of Science degree in Civil Engineering from Iowa State University (1986), and is a registered Professional Engineer in Arkansas, Iowa, Kansas, Minnesota, Nebraska, Oklahoma, and South Dakota. Mr. Rotert has over 30 years experience as a moisture/density gauge operator and Site Radiation Safety Officer while employed by another licensee who conducts radiation safety training in-house (and not transferrable). Please see attached radiation safety training documentation.

Mr. Scott Watson is Rone's corporate Radiation Safety Officer (RSO). Scott has served as Rone's corporate RSO for the last 17 years. His resume is attached.

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

Prior to approval to use devices containing (sealed sources of) licensed radioactive material, authorized users will have successfully completed a radiation safety training course that satisfies the training requirements in NUREG 1556 Volume 1 Appendix D

9. FACILITIES AND EQUIPMENT

There will be no licensed locations authorized by the license applied for herein. Portable gauges will be possessed/used at temporary job site where the US NRC maintains regulatory jurisdiction (including federally controlled properties within an Agreement State). Regarding equipment, the license will need to authorize all portable gauges registered pursuant to the Sealed Source and Device Registry, specifically the Troxler Model 3400 series portable gauges and the InstroTek model 3500 portable gauge. The licensee requests a total possession limit of ten (10) gauges under the authorization of the license applied for herein.

10. RADIATION SAFETY PROGRAM

The licensee has developed internal radiation safety procedures to satisfy the requirements for device security and control (two independent physical barriers) for devices in storage, for constant surveillance and immediate of devices not in storage, transportation of licensed devices, emergency response, inventory control, annual leak testing, etc. The licensee's procedures may contain procedures exceeding the regulatory requirements, thus the licensee has not submitted a copy of internal radiation safety procedures with this application.

11. WASTE MANAGEMENT

All devices to be disposed of shall be returned to a licensed entity (e.g., gauge manufacturer for disposal).

From: [Kelly Rotert](#)
To: [Hill, Carol](#)
Subject: [External_Sender] Rone application
Date: Friday, July 29, 2022 3:07:44 PM
Attachments: [image001.png](#)
[License application 2.1.pdf](#)
[nrc form 313.pdf](#)
[nrc531.pdf](#)
[NRC Reciprocity application 7.18.22.pdf](#)

Carol,

Attached are both RONE's Reciprocity application and the regular application. We had sent the regular application in with a check in June and sent the reciprocity application in just last week. Can you tell me if either of these are in your system?

Thanks,

Kelly

Kelly E Rotert, PE, DBIA
Executive Vice President
913-221-8823 (mobile)
krotert@roneengineers.com



8206 Marshall Drive
Lenexa, KS 66214

This electronic communication and its attachments may contain confidential information. They are forwarded to you without passing through our standard review process. Design data and recommendations included herein should not be used for final design. If you have received this information in error, please notify the sender immediately.