



terraddon.com

P.O. Box 519  
Nitro, WV 25143  
Tel: 304-755-8291

P.O. Box 1635  
Lewisburg, WV 24901  
Tel: 304-645-4636

102 East Maple Avenue  
Fayetteville, WV 25840  
Tel: 304-541-7655

102 S. 2<sup>nd</sup> Street  
Clarksburg, WV 26301  
Tel: 304-755-8291

June 18, 2019

Licensing Assistance Team  
Division of Nuclear Materials Safety  
U.S. Nuclear Regulatory Commission, Region 1  
2100 Renaissance Boulevard, Suite 100  
King of Prussia, PA 19406-2713

*Branch 2*  
*03035483*

REC RG 1 07 08 19 11 07 41

Subject: TERRADON Corporation  
License Amendment Request  
License Number 47-25539-01

Madam/Sirs,

TERRADON Corporation is requesting to make the following amendment to our license referenced above.

- ♦ Increase our Source quantities to the following –

Item 5: Radioactive Material

	Element and Mass #	Chemical and/or Physical form	Maximum Amount
1.	Cesium-137	Sealed Sources	160
2.	Americium-241: Beryllium	Sealed Sources	800

This increase is requested to allow for additional capacity for future expansion as business growth continues. We anticipate that any additional gauges that we purchase will be either Troxler or Instrotek gauges.

- ♦ We would also like to add two other permanent storage areas for portable gauges starting at 120 S. 2<sup>nd</sup> Street, Clarksburg, WV 26302 (39.2796737, -80.3379125) and at 1687 Jefferson Street N. Ste. 2, Lewisburg, WV 24901 (37.8094460, -80.4354512)

If you have any questions or should you require additional information please contact me on my cell phone at (304) 437- 4494.

Sincerely,  
**TERRADON Corporation**  
Chris Morris, RSO

*613317*

NUCLEAR MATERIALS-002

**TERRADON**

## NRC FORM 313

## U.S. NUCLEAR REGULATORY COMMISSION

(10-2017)  
10 CFR 30, 32,  
33, 34, 35, 36,  
37, 39, and 40



# APPLICATION FOR MATERIALS LICENSE

APPROVED BY OMB: NO. 3150-0120

EXPIRES: 06/30/2019

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-2 F43), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by e-mail to [Infocollects.Resource@nrc.gov](mailto: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 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 47-25539-01
- ☐ C. RENEWAL OF LICENSE NUMBER \_\_\_\_\_

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

Terradon Corporation 409 Jacobson Drive, Poca, WV 25159

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

(1)409 Jacobson Drive, Poca, WV 25159  
(38.4542,-81.8222) (2) 120 S. 2nd Street, Clarksburg,  
WV 26302 (39.2796737, -80.3379125), (3)1687 Jefferson  
Street N. Ste. 2 Lewisburg, WV 24901  
(37.8094460,-80.4354512)

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

Chris Morris

## BUSINESS TELEPHONE NUMBER

(304) 755-8291

## BUSINESS CELLULAR TELEPHONE NUMBER

(304) 437-4494

## BUSINESS E-MAIL ADDRESS

WWW. terradon.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

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

\*Amendments/Renewals that increase the scope of the existing license to a new or higher fee category will require a fee.

FEE  
CATEGORY

AMOUNT  
ENCLOSED \$

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

Chris Morris - Senior Engineering Technician/ R.S.O

## SIGNATURE

*Chris Morris*

## DATE

6-18-2019

## FOR NRC USE ONLY

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



## ACKNOWLEDGEMENT - RECEIPT OF CORRESPONDENCE

<b>Name and Address of Applicant and/or Licensee</b>  TERRADON Corporation ATTN: Chris Morris, Radiation Safety Officer P.O. Box 519 Nitro, WV 25143	<b>Date</b> 7/17/2019
	<b>License Number(s)</b> 47-25539-01
	<b>Mail Control Number(s)</b> 613317
	<b>Licensing and/or Technical Reviewer or Branch</b> CIRDA, DNMS

This is to acknowledge receipt of your: ☒ Letter and/or ☐ Application Dated: 06/18/2019

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 complete and submit NRC Form 531, Request for Taxpayer Identification Number, located at the following link: <http://www.nrc.gov/reading-rm/doc-collections/forms/nrc531.pdf>  
Follow the instructions on the form for submission.

☐ The following administrative omissions have been identified:

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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 1  
U.S. Nuclear Regulatory Commission  
Division of Nuclear Materials Safety  
2100 Renaissance Bld, Suite 100  
King of Prussia, PA 19406-2713  
(610) 337-5260, (610) 337-5313  
(610) 337-5398, (610) 337-5513 or (610) 337-5239