NRC FORM 313 (06-2016) 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: 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 FOIA, Privacy, and Information Collections Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by 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 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

RECEIVED FEB 06 2017

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,

DNMS

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
- [x] B. AMENDMENT TO LICENSE NUMBER 15-27070-01
- [ ] C. RENEWAL OF LICENSE NUMBER

PUBLIC
☐ Immediate Release
☒ Normal Release

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

Terracon
18001 West 106th Street, Suite 300
Olathe, KS 66061

3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED

See license (no change)

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

ADR 2-7-17

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

Adam Maier

BUSINESS TELEPHONE NUMBER: (913) 433-3387

BUSINESS CELLULAR TELEPHONE NUMBER:

BUSINESS EMAIL ADDRESS: Adam.Maier@terracon.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: N/A

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 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 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	SIGNATURE	DATE
Katie D. Gilchrist	Katie D. Gilchrist	02/02/2017

FOR NRC USE ONLY

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

№ 592940

Terracon

February 2, 2017

Nuclear Materials Licensing Branch
U.S. Nuclear Regulatory Commission, Region IV
1600 E. Lamar Blvd.
Arlington, TX 76011-4511

RE: Amendment of License No. 15-27070-01

Terracon hereby requests an amendment to our NRC license number 15-27070-01. Below are the changes we are requesting:

- Replace Ms. Katie D. Gilchrist as the Corporate Radiation Safety Officer of this license with Mr. Adam Maier.

If you have any question or need additional information, please contact Mr. Adam Maier at (913) 433-3387.

Sincerely,

Katie Gilchrist
EOG Corporate Safety Professional
Corporate Radiation Safety Officer

Terracon
18001 West 106th Street, Suite 300 | Olathe, KS 66061
D (913) 577 0466 | M (816) 674 8502
Katie.Gilchrist@terracon.com | terracon.com

№ 592940.

Terracon

Memo: Corporate RSO Acceptance

March 21, 2016

I, Adam Maier, have been appointed Corporate Radiation Safety Officer for Terracon Consultants, Inc. I accept the responsibilities of the Corporate RSO including managing the Radiation Protection Program, oversight of local RSO's in our facilities located in various locations in the United States and ensuring compliance with State and NRC regulations.

I have the authority to act independently to assure the safety of the environment and public and will notify Mr. Jim Wright, Corporate Safety & Health Director, or Mr. Mike O'Grady, Executive Vice President-Corporate Safety, if employees do not adhere to Terracon's Radiation Safety Program.

Your signature below indicates acceptance of the above responsibilities.

Name of Corporate Radiation Safety Officer	Name of Management Representative
Adam Maier, Corporate RSO	Mike O'Grady, Executive VP – Corp. Safety
Signature of Corporate Radiation Safety Officer	Signature of Management Representative

592940

18001 West 106th Street, Suite 300 Olathe, KS 66061

Terracon

Memo: Delegation of Authority (Corporate Radiation Safety Officer)

July 14, 2016

You, Adam Maier, have been appointed Corporate Radiation Safety Officer for Terracon Consultants, Inc. Your responsibilities of the Corporate RSO including managing the Radiation Protection Program, oversight of local RSO's in our facilities located in various locations in the United States and ensuring compliance with State and NRC regulations.

You have the authority to act independently to assure the safety of the environment and public and will notify Mr. Jim Wright, Corporate Safety & Health Director, or myself, Mr. Mike O'Grady, Executive Vice President–Corporate Safety, if employees do not adhere to Terracon's Radiation Safety Program.

Your signature below indicates acceptance of the above responsibilities.

Name of Corporate Radiation Safety Officer	Name of Management Representative
Adam Maier, Corporate RSO	Mike O'Grady, Executive VP – Corp. Safety
Signature of Corporate Radiation Safety Officer	Signature of Management Representative

1070494, Online

Training Completion Certificate

is hereby granted to

Adam Maier

Terracon

for successful course completion of

DOT Hazardous Materials Training (Terracon)

This training satisfies General Awareness, Safety Training and Security Awareness Training requirements.

Note: This certification only covers the job functions listed above. If your job description changes, you may need additional training. This training expires 3 years from the completion date.

Completion Date: 6/21/2016

Expiration Date: 6/21/2019

KPA

KPA LLC • 1380 Forest Park Circle • STE 140 • Lafayette, CO 80026 • (866) 356-1735

3618913

Certificate of Completion

This is to certify that

Adam Maier

has completed a course of study in

101 - Portable Nuclear Density/Moisture Gauge Use and Safety Training

dated

03/21/2016

offered by

American Technical Institute, LLC

The course subject matter covers radiation basics, gauge safety, NRC regulations, gauge usage and US DOT 49 CFR 172.
Course meets the NRC requirements and is accepted by the Radiological Department of NV

Signature of Licensee's RSO
(Verification of closed book test & hands on training)

American Technical Institute
10161 Park Run Drive, Suite 150
Las Vegas, Nevada 89145
www.ati.coursehost.com

3618957

Certificate of Completion

This is to certify that

Adam Maier

has completed a course of study in

103 - Radiation Safety Officer Portable Density/Moisture Gauge Training

dated

03/21/2016

offered by

ATI

American Technical Institute, LLC

ATI Phone: (702) 515-7482
www.usaati.com

American Technical Institute
10161 Park Run Drive, Suite 150
Las Vegas, Nevada 89145

№ 592940

CERTIFIED MAIL™

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DNMS

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DNMS

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Nuclear Materials Licensing Branch
U.S. Nuclear Regulatory Commission, Region IV
1600 E. Lamar Blvd.
Arlington, TX 76011-4511

X-RAYED

#592940

NRC FORM 532
(05-2016)

U.S. NUCLEAR REGULATORY COMMISSION

ACKNOWLEDGEMENT - RECEIPT OF CORRESPONDENCE

Name and Address of Applicant and/or Licensee	Date
	02/06/2017
Ms. Katie D. Gilchrist Radiation Safety Officer Terracon Consultants, Inc. 18001 W. 106th Street Olathe, Kansas 66061	**License Number(s)** 15-27070-01
	Mail Control Number(s) 592940
	Licensing and/or Technical Reviewer or Branch CHill

This is to acknowledge receipt of your: ☑ **Letter and/or** ☐ **Application** **Dated:** 02/02/2017

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:**

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) 200-1209 or (817) 200-1140

✓ 2/6/17

BETWEEN:

Accounts Receivable/Payable
and
Regional Licensing Branches

[FOR ARPB USE]
INFORMATION FROM WBL

Program Code: 03121
Status Code: Pending Amendment
Fee Category: 3N 3P
Exp. Date: 07/31/2023
Fee Comments:
Decom Fin Assur Reqd: N

License Fee Worksheet - License Fee Transmittal

A. REGION

1. APPLICATION ATTACHED

Applicant/Licensee: Terracon Consultants, Inc.
Received Date: 02/06/2017
Docket Number: 3032176
Mail Control Number: 592940
License Number: 15-27070-01
Action Type: Amendment

2. FEE ATTACHED

Amount: _____

Check No.: _____

3. COMMENTS

Signed: Carol L Hice

Date: 2/6/17

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: _____