

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 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 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.				
EXPIRES: 01/31/2023						
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/st1556/. 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 <i>mailed</i> 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 1800 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) <input type="checkbox"/> A. NEW LICENSE <input checked="" type="checkbox"/> B. AMENDMENT TO LICENSE NUMBER <u>24-32042-01</u> <input type="checkbox"/> C. RENEWAL OF LICENSE NUMBER _____	2. NAME AND MAILING ADDRESS OF APPLICANT (Include zip code) Koehler Engineering and Land Surveying, Inc. 194 Coker Lane, Cape Girardeau, MO 63701					
3. ADDRESS WHERE LICENSED MATERIALS WILL BE USED OR POSSESSED Koehler Engineering and Land Surveying, Inc. 194 Coker Lane, Cape Girardeau, MO 63701	4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION Dan Klaproth, PE <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">BUSINESS TELEPHONE NUMBER (573) 335-3026</td> <td style="width:50%;">BUSINESS CELLULAR TELEPHONE NUMBER (573) 979-3551</td> </tr> <tr> <td colspan="2">BUSINESS E-MAIL ADDRESS DKlaproth@KoehlerEngineering.com</td> </tr> </table>		BUSINESS TELEPHONE NUMBER (573) 335-3026	BUSINESS CELLULAR TELEPHONE NUMBER (573) 979-3551	BUSINESS E-MAIL ADDRESS DKlaproth@KoehlerEngineering.com	
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BUSINESS E-MAIL ADDRESS DKlaproth@KoehlerEngineering.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.					
8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.	7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING AND EXPERIENCE.					
10. RADIATION SAFETY PROGRAM.	9. FACILITIES AND EQUIPMENT.					
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.	11. WASTE MANAGEMENT.					
PER THE BEST COLLECTION IMPROVEMENT ACT OF 1998 (PUBLIC LAW 105-434), 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 Christopher Koehler, President	SIGNATURE 	DATE 12-18-20				
FOR NRC USE ONLY						
TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED	CHECK NUMBER	COMMENTS	
			\$			
APPROVED BY				DATE		

ATTACHMENT TO

NRC FORM 313

Koehler Engineering and Land Surveying, Inc.
194 Coker Lane
Cape Girardeau, MO 63701
Phone: (573) 335-3026
Fax: (573) 335-3049
Mr. Chris Koehler, PE PLS President

License No. 24-32042-01
Docket No. 030-34590
Amendment #7, November 21, 2018
Control Number NA
Submitter: December 18, 2020

New RSO & Past ARSO
Dan Klaproth, Radiation Safety Office (ARSO)
Koehler Engineering and Land Surveying, Inc.
Mobile: (573) 979-3551

New ARSO
Kyle Taylor, Alternate Radiation Safety Office (ARSO)
Koehler Engineering and Land Surveying, Inc.
Mobile: (573) 579-0031

ATTACHMENT TO NRC FORM 313 – LICENSE CHANGE BY AMENDMENT**ITEM 12 A & B - INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING AND EXPERIENCE FUTURE RADIATION SAFETY OFFICE**

Future Radiation Safety Office (RSO) or Alternate Radiation Safety Office (ARSO) will have successfully completed one of the training courses described in Criteria in the Section 8.7 entitled an "Individual(s) Responsible for Radiation Safety Program and Their Training and Experience - Radiation Safety Officer" in NUREG-1556, Vol. 1, Rev. 2, dated June 2016 (Still Current on 12/18/2020) or has been an RSO, approved by NCR, for more than five years. The existing RSO or ARSO and future RSOs or ARSOs shall be qualified by training and/or experience.

Dan Klaproth is the current RSO and was the ARSO since 2018 per NRC License Amendment #7.

Dan Klaproth aided the Koehler Engineering's past RSO, Kenny Stone, since 2014. Dan Klaproth's training and experiences are as follows:

1. "Radiation Safety Training for Individuals" course given by Troxler Electronic Laboratory, Inc. on February 25, 1982;
2. "Fundamentals Course for Radiological Monitors" given by Missouri Emergency Management Agency on March 18, 1993;
3. NRC - Seminar for Portable Gauge Licenses in about 2004 in Columbia, MO;
4. "Radiation Safety Officer Class" given by American Portable Nuclear Gauge Association (APNGA) on September 30, 2020;
5. "Portable Nuclear Gauge Safety & USDOT Hazmat Certification Class" given by American Portable Nuclear Gauge Association (APNGA) on December 18, 2020;
6. NRC - Region IV approved Dan Klaproth as the branch office RSO for Southwestern Laboratories in Beaumont, Texas from about 1985 to July 1989;
7. NRC - Region III approved Dan Klaproth as the RSO for Smith & Company in Poplar Bluff, MO from April 1992 to May 2014;
8. NRC - Region III approved Dan Klaproth as the ARSO for Koehler Engineering & Land Surveying, Inc. in Cape Girardeau since November 2018 to present;

Kyle Taylor is the current ARSO and has aided the Koehler Engineering's current RSO. Kyle Taylor's training and experiences are as follows:

1. "Portable Nuclear Gauge Safety & USDOT Hazmat Certification Class" given by American Portable Nuclear Gauge Association (APNGA) on October 20, 2016;
2. "Portable Nuclear Gauge Safety & USDOT Hazmat Certification Class" given by American Portable Nuclear Gauge Association (APNGA) on October 22, 2019;
3. "Radiation Safety Officer Class" given by American Portable Nuclear Gauge Association (APNGA) on October 20, 2020;