

<p>NRC FORM 313 (05-2012) 10 CFR 30.32, 33, 34, 35, 36, 39, and 40</p> <p style="text-align: center;">U.S. NUCLEAR REGULATORY COMMISSION</p> <p style="text-align: center; font-size: 1.2em;">APPLICATION FOR MATERIALS LICENSE</p>	<p>APPROVED BY OMB: NO. 3150-0120 EXPIRES: (06/31/2015)</p> <p>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 (1-5753), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by Internet e-mail to Infocontacts.Resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NE-0110202, (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.</p>
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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.

<p>APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:</p> <p>OFFICE OF FEDERAL & STATE MATERIALS AND ENVIRONMENTAL MANAGEMENT PROGRAMS DIVISION OF MATERIAL & SAFETY AND STATE AGREEMENTS U.S. NUCLEAR REGULATORY COMMISSION WASHINGTON, DC 20555-0001</p> <p>ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:</p> <p>IF YOU ARE LOCATED IN:</p> <p>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,</p> <p>SEND APPLICATIONS TO:</p> <p>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</p>	<p>IF YOU ARE LOCATED IN:</p> <p>ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, SEND APPLICATIONS TO:</p> <p>MATERIALS LICENSING BRANCH U.S. NUCLEAR REGULATORY COMMISSION, REGION III 2443 WARRENVILLE ROAD, SUITE 210 LISLE, IL 60532-4352</p> <p>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.</p> <p>SEND APPLICATIONS TO:</p> <p>NUCLEAR MATERIALS LICENSING BRANCH U.S. NUCLEAR REGULATORY COMMISSION, REGION IV 1800 E. LAMAR BOULEVARD ARLINGTON, TX 76011-4511</p>
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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.

<p>1. THIS IS AN APPLICATION FOR (Check appropriate item)</p> <p><input type="checkbox"/> A. NEW LICENSE</p> <p><input type="checkbox"/> B. AMENDMENT TO LICENSE NUMBER</p> <p><input checked="" type="checkbox"/> C. RENEWAL OF LICENSE NUMBER 13-16910-01</p>	<p>2. NAME AND MAILING ADDRESS OF APPLICANT (Include ZIP code)</p> <p>Hanson Testing and Engineering, Inc. 2731 Eastside Park Drive Evansville, IN 47715</p>				
<p>3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED</p> <p>storage, use & dispatch location: 2731 Eastside Park Drive Evansville, IN 47715 The portable gauges will be used at temporary job sites.</p>	<p>4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION</p> <p>Kent L. Lautner, P.E.</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">BUSINESS TELEPHONE NUMBER 812-477-8981</td> <td style="width:50%;">BUSINESS CELLULAR TELEPHONE NUMBER 812-305-0993</td> </tr> <tr> <td colspan="2">BUSINESS EMAIL ADDRESS Hanson1@sigecom.net</td> </tr> </table>	BUSINESS TELEPHONE NUMBER 812-477-8981	BUSINESS CELLULAR TELEPHONE NUMBER 812-305-0993	BUSINESS EMAIL ADDRESS Hanson1@sigecom.net	
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<p><small>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.</small></p>					
<p>5. RADIOACTIVE MATERIAL</p> <p>a. Element and mass number; b. chemical and/or physical form; and c. maximum amount which will be possessed at any one time.</p>	<p>6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED.</p>				
<p>7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING EXPERIENCE.</p>	<p>8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.</p>				
<p>9. FACILITIES AND EQUIPMENT.</p>	<p>10. RADIATION SAFETY PROGRAM</p>				
<p>11. WASTE MANAGEMENT.</p>	<p>12. LICENSE FEES (See 10 CFR 170 and Section 170.31)</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">FEE CATEGORY</td> <td style="width:30%;">AMOUNT ENCLOSED \$ 500.00</td> </tr> </table>	FEE CATEGORY	AMOUNT ENCLOSED \$ 500.00		
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<p>13. CERTIFICATION. (Must be completed by applicant) THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING UPON THE APPLICANT.</p> <p>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, 39, AND 40, AND THAT ALL INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF.</p> <p>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.</p>					
<p>CERTIFYING OFFICER - TYPED/PRINTED NAME AND TITLE</p> <p>Kent L. Lautner, P.E. - President</p>	<p>SIGNATURE</p> <p>DATE</p> <p>8-2-12</p>				

FOR NRC USE ONLY					
TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED	CHECK NUMBER	COMMENTS
			\$		
APPROVED BY				DATE	

ITEMS 5 AND 6: MATERIALS TO BE POSSESSED AND PROPOSED USES

Yes	No	Radioisotope	Manufacturer or Distributor Model Number	Quantity	Use as Listed on SSD Certificate	Specify Other Uses Not Listed on SSD Certificate
X		Cesium-137	Troxler Dwg. No. A-102112	20 sources not to exceed 9 millicuries each	Yes <input checked="" type="checkbox"/> To be used in Troxler Model 3400 series surface moisture/ density gauges	<input checked="" type="checkbox"/> Not applicable
X		Americium Beryllium-241	Troxler Dwg. No. A-102451	20 sources not to exceed 44 millicuries each	Yes <input checked="" type="checkbox"/> To be used in Troxler Model 3400 series surface moisture/ density gauges	<input checked="" type="checkbox"/> Not applicable

ITEMS 7 THROUGH 11: TRAINING AND EXPERIENCE, FACILITIES AND EQUIPMENT, RADIATION SAFETY PROGRAM, AND WASTE DISPOSAL

Item No. and Title	Response	Yes	Alternative Procedures Attached
7. Individual(s) Responsible for Radiation Safety Program and Their Training and Experience-Radiation Safety Officer Name: <u>Kent L. Lautner</u>	Kent Lautner is a Professional Engineer, licensed in Indiana and Kentucky Before obtaining licensed materials, the proposed RSO will have successfully completed one of the training courses described in Criteria in the section entitled "Individual(s) Responsible for Radiation Safety Program and Their Training and Experience-Radiation Safety Officer" in NUREG-1556, Vol.1, Rev.1, dated November 2001	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Training for Individuals Working in or Frequenting Restricted Areas	Before using licensed materials, authorized users will have successfully completed one of the training courses described in Criteria in the Section entitled "Training for Individuals Working in or Frequenting Restricted Areas" in NUREG-1556, Vol. 1, Rev.1, "Consolidated Guidance about Materials Licenses: Program-Specific Guidance about Portable gauge Licenses", dated September 2001	<input checked="" type="checkbox"/>	
9. Facilities and Equipment	Facilities and permanent storage are located at: 2731 Eastside Park Drive Evansville, IN 47715	<input checked="" type="checkbox"/>	

ITEMS 7 THROUGH 11: TRAINING AND EXPERIENCE, FACILITIES AND EQUIPMENT, RADIATION SAFETY PROGRAM, AND WASTE DISPOSAL

Item No. and Title	Response	Yes	Alternative Procedures Attached
10 Radiation Safety Program - Maintenance	Routine maintenance of the gauges will be performed according to the manufacturers recommendation and instruction. For any non-routine maintenance or repairs that require the removal of the source or source rod from the gauge, the gauges will be sent to the manufacturer (Troxler Electronics)	<input checked="" type="checkbox"/>	
10. Radiation Safety Program - Transportation	To be examined during inspection		
11. Waste Management - Gauge Disposal and Transfer	Gauge transfer and disposal procedures are outlined in the Radiation Safety Program and will comply with NRC regulations	<input checked="" type="checkbox"/>	

HANSON TESTING & ENGINEERING, INC.

2731 EASTSIDE PARK DRIVE
EVANSVILLE, INDIANA 47715
PHONE: 812-477-8981
FAX: 812-477-8982

FAX COVER SHEET

DATE: August 2, 2012

PAGES SENT: 5

COMPANY: U.S. Nuclear Regulatory Commission

FAX NO.: 630-515-1078

ATTENTION: Jennifer Bishop

FROM: Kent Lautner

PROJECT: _____

MESSAGE: Enclosed are the corrections that you requested. Please let us know if there is anything else that you require.

Thank you

IF YOU DID NOT RECEIVE ALL OF THE PAGES SENT, PLEASE CONTACT ME AT 812-477-8981.