



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

April 1, 2020

REC RG 1 04 07 20 PM 12 54

Dear Sir or Madam,

Hoosier Technical Services, Inc. would like to amend License Number 07-35091-01.

Form 313 enclosed to be used with the following information.

Item 5: Please add the following isotopes:

	6. Byproduct, source, and/or special nuclear material	7. Chemical and/or physical form	8. Maximum amount that licensee may possess at any one time under this license
A	Krypton 85	Sealed Sources Eckert & Ziegler Isotope Products, NER-584 IUT (Institut für Umwelttechnologien) GmbH, T6001-0300	Not Applicable
B	Strontium 90	Sealed Sources Eckert & Ziegler Isotope Products, SIF.D1	Not Applicable
C	Americium 241	Sealed Sources	Not Applicable
D	Cobalt 60	Sealed Sources	Not Applicable
E	Cesium 137	Sealed Sources	Not Applicable
F	Iron 55	Sealed Sources	Not Applicable
G	Krypton 85	Sealed Sources	Not Applicable
H	Strontium 90	Sealed Sources	Not Applicable

Item 6:

A & B

The licensee does not take possession of the radioactive material(s) and/or source(s) while at the client's facility.

For possession incident to service for other persons as defined in 10 CFR 20.1003 for radiation surveys, routine maintenance, leak test sample

PO BOX 496 • PENNSVILLE, NJ • 08070 • USA

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e-mail: Harry.Bryant@HoosierTechnicalServices.com

collection, source/shutter function tests, shutter repairs, and removal from service.

To be used in Scienta Source Holder models 7210 and 7211; online measurement of Basis Weight of paper, converted paper or plastics.

The sealed sources used in the Source Holders 7210 and 7211 will be delivered directly to the end customer site. No storage of radioactive material is required on the Hoosier Technical Services premises.

**C through H**

The licensee does not take possession of the radioactive material(s) and/or source(s) while at the client's facility.

For possession incident to service for other persons as defined in 10 CFR 20.1003 for radiation surveys, routine maintenance, leak test sample collection, source/shutter function tests, shutter repairs, and removal from service.

For the following manufacturers and models:

Manufacturer	Model	Isotope
ABB	TG2, TG4, TG6, TG7	Strontium 90
AccuRay	M3, S16, U4, U6, U8	Americium 241
Advance Tech	AT100H	Krypton 85
Berthold	LR-7442FCR	Cobalt 60
Centurion	SICW33	Strontium 90 or Krypton 85
Honeywell/Measurex	KAC-D2	Krypton 85
I2S	RS506, RS512	Americium 241
LFE	SIF-D1	Strontium 90
Loral	5310	Americium 241
NDC	103X	Americium 241, Krypton 85
Tech Control	DMC KAC-D3	Krypton 85
Texas Nuclear	200X	Cesium 137
Valmet	BGIII, BWM-H	Strontium 90, Krypton 85, Iron 55

Items 7 through 11 require no changes.

Sincerely,



Harry Bryant  
President

<b>NRC FORM 313</b> (01-2020) 10 CFR 30, 32, 33, 34, 35, 36, 37, 39, and 40	  <b>U.S. NUCLEAR REGULATORY COMMISSION</b>  <b>APPLICATION FOR MATERIALS LICENSE</b>	<b>APPROVED BY OMB: NO. 3150-0120</b>  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 <a href="mailto:Infocollections.Resource@nrc.gov">Infocollections.Resource@nrc.gov</a> , 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.	<b>EXPIRES: 01/31/2023</b>				
<b>INSTRUCTIONS: SEE THE CURRENT VOLUMES OF THE NUREG-1556 TECHNICAL REPORT SERIES ("CONSOLIDATED GUIDANCE ABOUT MATERIALS LICENSES") FOR DETAILED INSTRUCTIONS FOR COMPLETING THIS FORM: <a href="http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1556/">http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1556/</a>. SEND TWO COPIES OF THE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.</b>							
<b>APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:</b>  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  <b>ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:</b>  <b>IF YOU ARE LOCATED IN:</b>  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,  <b>SEND APPLICATIONS TO:</b> 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		<b>IF YOU ARE LOCATED IN:</b>  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  <b>IF YOU ARE LOCATED IN:</b>  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,  <b>SEND APPLICATIONS TO:</b> NUCLEAR MATERIALS LICENSING BRANCH U.S. NUCLEAR REGULATORY COMMISSION, REGION IV 1600 E. LAMAR BOULEVARD ARLINGTON, TX 76011-4511					
<b>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.</b>							
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>07-35091-01</u>  <input type="checkbox"/> C. RENEWAL OF LICENSE NUMBER _____		2. NAME AND MAILING ADDRESS OF APPLICANT (Include zip code)  Hoosier Technical Services, Inc. 721 Haddon Road Wilmington, Delaware 19808					
3. ADDRESS WHERE LICENSED MATERIALS WILL BE USED OR POSSESSED  The licensee does not take possession of the radioactive material(s) and/or source(s) while at the client's facility.		4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION Harry Bryant, RSO  <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">BUSINESS TELEPHONE NUMBER 1-856-678-6091</td> <td style="width:50%;">BUSINESS CELLULAR TELEPHONE NUMBER 1-856-362-1213</td> </tr> <tr> <td colspan="2">BUSINESS E-MAIL ADDRESS Harry Bryant &lt;<a href="mailto:harry.bryant@hoosiertechncalservices.com">harry.bryant@hoosiertechncalservices.com</a>&gt;</td> </tr> </table>		BUSINESS TELEPHONE NUMBER 1-856-678-6091	BUSINESS CELLULAR TELEPHONE NUMBER 1-856-362-1213	BUSINESS E-MAIL ADDRESS Harry Bryant < <a href="mailto:harry.bryant@hoosiertechncalservices.com">harry.bryant@hoosiertechncalservices.com</a> >	
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<b>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.</b>							
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.					
<b>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: <a href="https://www.nrc.gov/reading-rm/doc-collections/forms/nrc531info.html">https://www.nrc.gov/reading-rm/doc-collections/forms/nrc531info.html</a>.</b>							
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  HARRY BRYANT/PRESIDENT		SIGNATURE 	DATE 4-1-2020				
<b>FOR NRC USE ONLY</b>							
TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED	CHECK NUMBER	COMMENTS		
			\$				
APPROVED BY				DATE			