

NRC FORM 313 (3-2009) 10 CFR 30, 32, 33, 34, 35, 36, 39, and 40	U.S. NUCLEAR REGULATORY COMMISSION	APPROVED BY OMB: NO. 3150-0120	EXPIRES: 3/31/2012
<h2 style="margin: 0;">APPLICATION FOR MATERIALS LICENSE</h2>			
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 Records and FOIA/Privacy Services Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by Internet 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 APPROPRIATE LICENSE APPLICATION GUIDE FOR DETAILED INSTRUCTIONS FOR COMPLETING APPLICATION. SEND TWO COPIES OF THE ENTIRE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.

APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH: OFFICE OF FEDERAL & STATE MATERIALS AND ENVIRONMENTAL MANAGEMENT PROGRAMS DIVISION OF MATERIALS SAFETY AND STATE AGREEMENTS U.S. NUCLEAR REGULATORY COMMISSION WASHINGTON, DC 20555-0001	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 60532-4362
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 475 ALLENDALE ROAD KING OF PRUSSIA, PA 19406-1415	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 612 E. LAMAR BOULEVARD, SUITE 400 ARLINGTON, TX 78011-4125

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 type="checkbox"/> B. AMENDMENT TO LICENSE NUMBER <input checked="" type="checkbox"/> C. RENEWAL OF LICENSE NUMBER <u>13-24638-01</u>	2. NAME AND MAILING ADDRESS OF APPLICANT (Include ZIP code) American Renolit Corp. 1207 E. Lincolnway La Porte, IN. 46350
3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED American Renolit Corp. 1207 E. Lincolnway La Porte, IN. 46350	4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION Timothy D. Jones TELEPHONE NUMBER 219-324-6886 ext. 2250

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 <small>a. Element and mass number; b. chemical and/or physical form; and c. maximum amount which will be possessed at any one time.</small>	6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED.			
7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING 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 (See 10 CFR 170 and Section 170.31) <table style="width:100%; border: none;"> <tr> <td style="border: none;">FEE CATEGORY</td> <td style="border: none;">AMOUNT ENCLOSED</td> <td style="border: none;">\$</td> </tr> </table>	FEE CATEGORY	AMOUNT ENCLOSED	\$
FEE CATEGORY	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, 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 Timothy D. Jones R.S.O.	SIGNATURE 	DATE 5-31-11
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FOR NRC USE ONLY					
TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED	CHECK NUMBER	COMMENTS
			\$		
APPROVED BY				DATE	



Rely on it.

AMERICAN RENOLIT CORPORATION

APPLICATION FOR MATERIALS LICENSE (License # 13-24638-01)

FORM 313, ITEMS # 5 THROUGH # 11

Items 5 and 6:

Radioisotope	Manufacturer	Source Number	Model	Activity	Use
Krypton-85	BetaControl	6972 BX	MK1.0 KR9A	11.1 GBQ	Thickness Measurement
Krypton-85	BetaControl	7934 BX	MK1.0 KR9A	9.9 GBQ	Thickness Measurement
Krypton-85	BetaControl	6761 BX	MK1.0 KR9A	11.1 GBQ	Thickness Measurement
Krypton-85	BetaControl	PH 946	BC MK1.0	9.9 GBQ	Thickness Measurement

Item 7:

Nuclear Gauge Safety Training and Radiation Safety Officer Training provided by Troxler Electronic Laboratories.

Radiation Safety Officer: Timothy D. Jones

Item 9:

We will ensure that the locations of all noted fixed gauges meet the criteria stated in NUREG-1556, Vol. 4, section "Facilities and Equipment".

*Rely on it.*

AMERICAN RENOLIT CORPORATION

Item 10:

Radiation Safety Program – Maintenance

Inventory Recording Sheet: each gauge will have a document specifying its location, source and serial numbers. The document must be dated and signed upon completion of inventory.

Maintenance Recording Sheet (aka Non Routine Foil Replacement Sheet): a document will be kept to record performed maintenance and repairs on each specific gauge. Date, description of service performed, and the responsible party will be noted on this document.

- a) The inventory and inspection of each gauge must be performed every six months, at minimum. As of November 5, 2008, our goal is to perform this task every four months.
- b) The gauge will be inventoried and inspected to verify the following items:
 - 1) The gauge location is as described on the respective inventory sheet.
 - 2) The source serial number is recorded correctly.
 - 3) The gauge serial number is recorded correctly.
 - 4) The activity rating is recorded correctly.
 - 5) The source type is recorded correctly.
 - 6) The source shutter function must be verified. When the shutter is open (gauge measuring active) the indicating lens, mounted on the source, will be YELLOW. When the shutter is closed (gauge not measuring) the indicating lens, mounted on the source, will be GREEN. If this indicator is not operating correctly the manufacturer must be called for service.
 - 7) The shutter function for machine operator notification must also be verified. There are two lamps at each end of the gauge for this purpose. When the shutter is open (gauge measuring active) both RED indicating lamps will be illuminated. When the shutter is closed (gauge not measuring) both GREEN indicating lamps will be illuminated. If a lamp is not functioning properly it must be repaired immediately.
 - 8) The protective foils of both the source and the receiver must be inspected. If a foil is damaged, it must be replaced by authorized personnel.
- c) Upon completion of inventory and inspection for a given gauge, the respective Inventory document must be signed and dated by the responsible personnel.
- d) All repairs performed on any gauge must be documented on the gauge's respective Maintenance Recording Sheet. A description of work performed, date and responsible party must be noted.

Fax



Rely on it.

American RENOLIT Corporation

1207 E. Lincolnway, LaPorte, IN 46350
Phone: (219) 324-6886 FAX: (219) 324-1510

<i>To:</i>	Patricia Pelke	<i>From:</i>	Tim Jones
<i>Fax:</i>	630-515-1259	<i>Pages:</i>	4
<i>Tele:</i>	630-829-9868	<i>Date:</i>	6-1-2011

Review

Hello Patricia,
 I recently finished the materials license renewal.
 I am very new to this task.
 Can you review my application and inform me if it is suitable for submittal?
 Thank you,
 Tim Jones
 American Renolit Corporation
 Tele: 219-324-6886, ext. 2250
 Fax: 219-324-1510
 e-mail: tim.jones@renolit.com

CONFIDENTIALITY NOTICE

This message contains information that may be confidential and is intended only for the use of the addressee. Any disclosure, copying, distribution or use of this information by anyone else is strictly prohibited. If you have received this in error, please notify us by telephone immediately at 324-6886 so that we can arrange to retrieve it at no cost to you. Thank you.

(219)

JUN 01 2011
received