



(New) Br. 2  
**APPLICATION FOR MATERIALS  
LICENSE**

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 internet e-mail to [Infocollections.Resource@nrc.gov](mailto:Infocollections.Resource@nrc.gov), and to the Desk Officer, Office of Information and Regulatory Affairs, NE08-10202, (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. \*AMENDMENTS/RENEWALS THAT INCREASE THE SCOPE OF THE EXISTING LICENSE TO A NEW OR HIGHER FEE CATEGORY WILL REQUIRE A FEE.**

<p><b>APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:</b></p> <p>OFFICE OF FEDERAL &amp; STATE MATERIALS AND ENVIRONMENTAL MANAGEMENT PROGRAMS DIVISION OF MATERIALS SAFETY AND STATE AGREEMENTS U.S. NUCLEAR REGULATORY COMMISSION WASHINGTON, DC 20555-0001</p> <p><b>ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:</b></p> <p><b>IF YOU ARE LOCATED IN:</b></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><b>SEND APPLICATIONS TO:</b></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><b>IF YOU ARE LOCATED IN:</b></p> <p>ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, <b>SEND APPLICATIONS TO:</b></p> <p>MATERIALS LICENSING BRANCH U.S. NUCLEAR REGULATORY COMMISSION, REGION III 2443 WARRENVILLE ROAD, SUITE 210 LISLE, IL 60532-4352</p> <p>(31-35265-a)</p> <p>L35265 03038865</p> <p><b>SEND APPLICATIONS TO:</b></p> <p>NUCLEAR MATERIALS LICENSING BRANCH U.S. NUCLEAR REGULATORY COMMISSION, REGION IV 1600 E. LAMAR BOULEVARD ARLINGTON, TX 76011-4511</p> <p>03121</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 checked="" type="checkbox"/> A. NEW LICENSE</p> <p><input type="checkbox"/> B. AMENDMENT TO LICENSE NUMBER _____</p> <p><input type="checkbox"/> C. RENEWAL OF LICENSE NUMBER _____</p>	<p>2. NAME AND MAILING ADDRESS OF APPLICANT (Include ZIP code)</p> <p>MOHAMED SHARAWY 625 MAIN STREET, APT. 637 NEW YORK, NEW YORK 10044</p>				
<p>3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED</p> <p>POSSESSED: 625 MAIN STREET, APARTMENT 637 NEW YORK, NEW YORK 10044</p> <p>USE: WITHIN NY STATE</p>	<p>4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION</p> <p>MOHAMED SHARAWY</p> <table border="1"> <tr> <td>BUSINESS TELEPHONE NUMBER (212) 593-1253</td> <td>BUSINESS CELLULAR TELEPHONE NUMBER (917) 294-9341</td> </tr> <tr> <td colspan="2">BUSINESS EMAIL ADDRESS MOHAMEDSHARAWY@AOL.COM</td> </tr> </table>	BUSINESS TELEPHONE NUMBER (212) 593-1253	BUSINESS CELLULAR TELEPHONE NUMBER (917) 294-9341	BUSINESS EMAIL ADDRESS MOHAMEDSHARAWY@AOL.COM	
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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.

<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>8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.</p>	<p>7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING EXPERIENCE.</p>
<p>10. RADIATION SAFETY PROGRAM.</p>	<p>9. FACILITIES AND EQUIPMENT.</p>
<p>12. LICENSE FEES (Fees required only for new applications, with few exceptions*) (See 10 CFR 170 and Section 170.31)</p>	<p>11. WASTE MANAGEMENT.</p> <p>FEE CATEGORY: <u>1.C</u> AMOUNT ENCLOSED: \$ <u>1300.00</u></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.

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.

<p>CERTIFYING OFFICER - TYPED/PRINTED NAME AND TITLE</p> <p>MOHAMED SHARAWY PROPRIETOR</p>	<p>SIGNATURE</p>	<p>DATE</p> <p>8/13/2015</p>
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**FOR NRC USE ONLY**

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

ITEM (5) – RADIOACTIVE MATERIAL

MANUFACTURER  
NAME OF GAUGE

Instrotek

MODEL NUMBER

Xplorer 3500

SOURCES

Density Source and Activity: CS-137 (370 Mbq, 10 mCi)

Moisture Source and Acitivity: AM-241 (1.48 Gbq, 40 mCi)

MANUFACTURER AND MODEL NUMBER OF RADIONICLIDE:

Eckert AND Ziegler

MANUFACTURERE AND MODEL NUMBER OF GAGUGE:

Instrotek, Xplorer 3500

**ITEM (6) – PURPOSE FOR WHICH LICENSED MATERIAL WILL BE USED.**

Licensed material will be used to measure physical properties of material.

ITEM (7) – INDIVIDUALS RESPONSIBLE FOR RADIATION SAFETY  
PROGRAM AND THEIR TRAINING.

NAME OF INDIVIDUAL RESPONSIBLE FOR THE RADIATION SAFETY  
PROGRAM:

Mohamed Sharawy

TRAINING AND EXPERIENCE

- Has successfully completed the Troxler Electronic Laboratories, Inc., training course for the use of nuclear testing equipment.  
Training included:  
  
Radiological Safety:  
Principles and practices of radiation protection  
Leak testing procedure  
Mathematics and calculation basic to use and measure radioactivity  
Biological effects of radiation  
Radioactive measurement and monitoring techniques and instruments  
Accident and incident procedures  
Procedures for nuclear gauge storage and transport  
General Safety Precautions  
  
Gauge Operation  
Instrument Theory  
Operating Procedures  
Maintenance  
Field applications  
Gauge calibration
  
- Has successfully completed US DOT HAZMAT refresher training for portable nuclear gauges. Training included:  
  
General Awareness/Familiarization  
Function Specific Training  
Safety Training  
Security Training  
Driver Training
  
- Worked as Quality Assurance Specialist at the NYC Department of Design and Construction. Work duties included record keeping and radiological safety of nuclear gauge. (1 year)

**ITEM (8) TRAINING FOR INDIVIDUALS WORKING IN OR  
FREQUENTING RESTRICTED AREA**

- Has successfully completed a course of instruction in excavation and trenching safety offered by the New York Safety Council Inc. and given under a grant by: New York State Department of Labor hazard abatement board in conjunction with: Corporate Safety and Health Consultants.

This is to acknowledge the receipt of your letter application dated

8/13/15, and to inform you that the initial processing which includes an administrative review has been performed.

- New License (03038865)  
There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

- Please provide to this office within 30 days of your receipt of this card

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A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 588579.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.