

<p>NRC FORM 313 U. S. NUCLEAR REGULATORY COMMISSION</p> <p>(6-1999) 10 CFR 30, 32, 33 34, 35, 36, 39 and 40</p> <p style="text-align: center;">APPLICATION FOR MATERIAL LICENSE</p>	<p>APPROVED BY OMB: NO. 3150-0120 EXPIRES:08/31/2002</p> <p>Estimated burden per response to comply with this mandatory information collection request: 7.4 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 Management Branch (T-8 E8), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to bsl@nrc.gov and to the Desk Officer, Office of Information and Regulatory Affairs, NE0B-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, NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.</p>				
<p>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>					
<p>APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:</p> <p>DIVISION OF INDUSTRIAL AND MEDICAL NUCLEAR SAFETY OFFICE OF NUCLEAR MATERIALS SAFETY AND SAFEGUARDS 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>CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, MAINE, MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, PENNSYLVANIA, RHODE ISLAND, OR VERMONT, SEND APPLICATIONS TO:</p> <p>LICENSING ASSISTANT SECTION NUCLEAR MATERIALS SAFETY BRANCH U. S. NUCLEAR REGULATORY COMMISSION REGION I 475 ALLENDALE ROAD KING OF PRUSSIA, PA. 19406-1415</p> <p>ALABAMA, FLORIDA, GEORGIA, KENTUCKY, MISSISSIPPI, NORTH CAROLINA, PUERTO RICO, SOUTH CAROLINA, TENNESSEE, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA, SEND APPLICATIONS TO:</p> <p>SAM NUNN ATLANTA FEDERAL CENTER U. S. NUCLEAR REGULATORY COMMISSION REGION II 61 FORSYTH STREET, S.W., SUITE 23785 ATLANTA, GEORGIA 30303-8931</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 SECTION U. S. NUCLEAR REGULATORY COMMISSION, REGION III 801 WARRENVILLE RD LISLE, IL 60532-4351</p> <p>ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, HAWAII, IDAHO, KANSAS, LOUISIANA, MONTANA, NEBRASKA, NEVADA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, OREGON, PACIFIC TRUST TERRITORIES, SOUTH DAKOTA, TEXAS, UTAH, WASHINGTON, OR WYOMING, SEND APPLICATIONS TO:</p> <p>NUCLEAR MATERIALS LICENSING SECTION U. S. NUCLEAR REGULATORY COMMISSION REGION IV 811 RYAN PLAZA DRIVE SUITE 400 ARLINGTON, TX 78011-8064</p>				
<p>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>					
<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 <u>24-32157-01</u></p>	<p>2 NAME AND MAILING ADDRESS OF APPLICANT (Include Zip code)</p> <p><u>Leo Jouragan Construction Co. Inc</u> <u>3003 E. Chestnut Expwy. Suite 1200</u> <u>Springfield, MD 65802</u></p>				
<p>3 ADDRESS(ES) WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED</p> <p><u>512 E. County Line Rd</u> <u>Ozark, MD</u></p>	<p>4 NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION</p> <p><u>Brandon Finn</u></p> <p>TELEPHONE NUMBER <u>(417) 839-2173</u></p>				
<p>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>					
<p>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</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 LICENSEE FEES (See 10 CFR 170 and Section 170.31) FEE CATEGORY AMOUNT ENCLOSED \$</p>				
<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 82 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 WITH ITS JURISDICTION</p>					
<p>CERTIFYING OFFICER (Print Name and Title)</p> <p><u>JOHN A. VIEW, III, VP/TREAS.</u></p>	<p>SIGNATURE DATE</p> <p><u>[Signature]</u> <u>3-16-09</u></p>				
<p>FOR NRC USE ONLY</p>					
TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED	CHECK NUMBER	COMMENTS
			\$		
APPROVED BY				DATE	

RECEIVED MAR 18 2009

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

Yes	No	Radioisotope	Manufacturer or Distributor Model No.	Quantity	Use As Listed on SSD Certificate	Specify Other Uses Not Listed on SSD Certificate
✓		Cesium-137	Sealed source manufacturer or distributor and model number: <u>Troxler 3411 and 3430</u> Device manufacturer or distributor and model number: <u>Troxler 3411 and 3430</u>	Not to exceed either the maximum activity per source or maximum activity per device as specified in Sealed Source and Device Registration Certificate	Yes <input checked="" type="checkbox"/> Specific description of the gauge use: <u>Measuring physical properties of materials.</u>	<input checked="" type="checkbox"/> Not applicable <input type="checkbox"/> Uses are: (Submit safety analysis supporting safe use)
✓		Americium-241	Sealed source manufacturer or distributor and model number: <u>Troxler 3411, 3430 and 3241C</u> Device manufacturer or distributor and model number: <u>Troxler 3411, 3430 and 3241C</u>	Not to exceed either the maximum activity per source or maximum activity per device as specified in Sealed Source and Device Registration Certificate	Yes <input checked="" type="checkbox"/> Specific description of the gauge use: <u>Measuring physical properties of materials.</u>	<input checked="" type="checkbox"/> Not applicable <input type="checkbox"/> Uses are: (Submit safety analysis supporting safe use)

APPENDIX B

Yes	No	Radioisotope	Manufacturer or Distributor Model No.	Quantity	Use As Listed on SSD Certificate	Specify Other Uses Not Listed on SSD Certificate
	✓	Californium-252	Sealed source manufacturer or distributor and model number: <hr/> Device manufacturer or distributor and model number: <hr/>	Not to exceed either the maximum activity per source or maximum activity per device as specified in Sealed Source and Device Registration Certificate	Yes <input type="checkbox"/> Specific description of the gauge use: <hr/> <hr/> <hr/> <hr/> <hr/>	<input type="checkbox"/> Not applicable <hr/> <input type="checkbox"/> Uses are: <hr/> (Submit safety analysis supporting safe use)
✓		Other Isotope (Specify): Radium-226	Sealed source manufacturer or distributor and model number: Seaman Nuclear Corp. Model C-200 <hr/> Device manufacturer or distributor and model number: Seaman Nuclear Corp. Model C-200	Not to exceed either the maximum activity per source or maximum activity per device as specified in Sealed Source and Device Registration Certificate	Yes <input checked="" type="checkbox"/> Specific description of the gauge use: Measuring physical properties of materials	<input checked="" type="checkbox"/> Not applicable <hr/> <input type="checkbox"/> Uses are: <hr/> (Submit safety analysis supporting safe use)
<i>Financial Assurance Required and Evidence of Financial Assurance Provided</i>						

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

Item No. And Title	Suggested Response	Yes	Alternative Procedures Attached
7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING AND EXPERIENCE – RADIATION SAFETY OFFICER Name: <u>Brandon Finn</u>	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 course described in Criteria in the section entitled "Training for Individuals Working In or Frequenting Restricted Areas" in NUREG-1556, Vol. 1, Rev 1, dated November 2001.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. FACILITIES AND EQUIPMENT	No information needs to be submitted in response to this item; key issues are addressed under "Radiation Safety Program – Public Dose" and "Radiation Safety Program – Operating and Emergency Procedures."	Separate Item 9 Response Need Not Be Submitted With Application	
10. RADIATION SAFETY PROGRAM – AUDIT PROGRAM	The applicant is <i>not</i> required to, and should not, submit its audit program to NRC for review during the licensing phase.	Need Not Be Submitted With Application	
10. RADIATION SAFETY PROGRAM – TERMINATION OF ACTIVITIES	The applicant is <i>not</i> required to submit a response to the termination of activities section during the initial application. However, when the license expires when the licensee ceases operation, NRC Form 314 must be submitted.	Need Not Be Submitted With Application	
10. RADIATION SAFETY PROGRAM – SURVEY INSTRUMENTS	We will either possess and use, or have access to and use, a radiation survey meter that meets the Criteria in the section entitled "Radiation Safety Program – Instruments" in NUREG-1556, Vol. 1, Rev. 1, dated November 2001.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

28

FedEx Express **US Airbill**

FedEx Tracking Number **8625 8213 4943**

Form 10 No. **0215**
3/17
3/17

Recipient's Copy

1 From This portion can be removed for Recipient's records.
 Date 3/16/00 FedEx Tracking Number 862582134943
 Sender's Name KAREN FUSTER/Brandon Finn Phone 417 801 5151
 Company BOURNAGAN CONSTRUCTION
 Address 1607 E CHESTNUT EXP+ BTE 1200 Dept./Floor/Room
 City SPRINGFIELD State MO ZIP 65002-3999
2 Your Internal Billing Reference
3 To Recipient's Name US Nuclear Regular RT 535 D 4943 9500
 Company Materials Licensing FZ 531 03.18

FedEx Express **Urgent** 130596 REV 2/06 MWI

Name _____
 Company _____
 Address 2443 Warrenville Rd.
 City, State, ZIP IL 60532
 Telephone _____

4a Express Package Service
 FedEx Priority Overnight Next business morning. Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
 FedEx Standard Overnight Next business afternoon. Saturday Delivery NOT available.
 FedEx Express Saver Third business day. Saturday Delivery NOT available.
 FedEx 2Day Second business day. Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected. FedEx Insurance rate not applicable. Minimum charge: One-pound rate.
4b Express Freight Service
 FedEx 1Day Freight Next business day. Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
 FedEx 2Day Freight Second business day. Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
 FedEx 3Day Freight Third business day. Saturday Delivery NOT available.
5 Packaging
 FedEx Envelope *
 FedEx Pak* Includes FedEx Small Pak, FedEx Large Pak, and FedEx Sturdy Pak.
 FedEx Box
 FedEx Tube
 Other
 *Declared value limit \$500.
6 Special Handling
 SATURDAY Delivery Not available for FedEx Standard Overnight, FedEx First Overnight, FedEx Express Saver, or FedEx 2Day Freight.
 HOLD Weekday at FedEx Location Not available for FedEx First Overnight.
 HOLD Saturday at FedEx Location Available ONLY for FedEx Priority Overnight and FedEx 2Day in select locations.
 Does this shipment contain dangerous goods?
 No Yes As per attached Shipper's Declaration. Yes Shipper's Declaration not required. Dry Ice Dry Ice, 8.45kg (18.7lb) max. Cargo Aircraft Only
 Dangerous goods (including dry ice) cannot be shipped in FedEx packaging.
7 Payment Bill to: Enter FedEx Acct. No. or Credit Card No. below.
 Sender Acct. No. in Section 1. Recipient Third Party Credit Card Cash/Check
 Total Packages _____

535 D
531
4943
03.18

FedEx

TUE - 17 MAR A1
TUE - 17 MAR A1
PRIORITY OVERNIGHT

FedEx
TRK# 0215 8625 8213 4943

79 ENLA

60532
IL-US
ORD



Convention, typically to US\$9.07 per pound. See the International Air Waybill for details.

Want more information?
Go to fedex.com, or call 1.800.GoFedEx 1.800.463.33 for international shipments. Call your local FedEx off

© 2005 FedEx 155476/155475 REV 9/05 RT

Emp# 78523 17MAR09 B0FA
0014 31033 1014452 10:10