NRC FORM 313 (10-2005) 10 CFR 30, 32, 33, 34, 35, 36, 39, and 40 APPLICATION FOR MATERIAL LICENSE	APPROVED BY OMB: NO. 3150-0120 EXPIRES: 10/31/2008 Estimated burden per response to comply with this mandatory collection request: 4.4 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 and FOIA/Privacy Services Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 2055-0001 or by internet e-mail to infocollects@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 G SEND TWO COPIES OF THE ENTIRE COMPLETED APPLICATION TO	UIDE FOR DETAILED INSTRUCTIONS FOR COMPLETING APPLICATION. THE NRC OFFICE SPECIFIED BELOW.
APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:	IF YOU ARE LOCATED IN:
DIVISION OF INDUSTRIAL AND MEDICAL NUCLEAR SAFETY OFFICE OF NUCLEAR MATERIALS SAFETY AND SAFEGUARDS U.S. NUCLEAR REGULATORY COMMISSION WASHINGTON, DC 20555-0001	ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, SEND APPLICATIONS TO: MATERIALS LICENSING BRANCH
ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:	U.S. NUCLEAR REGULATORY COMMISSION, REGION III 2443 WARRENVILLE ROAD, SUITE 210 LISLE, IL 60532-4352 Br 3
IF YOU ARE LOCATED IN:	• 
JERSEY, NEW YORK, NORTH CAROLINA, PENNSYLVANIA, PUERTO RICO, RHODE ISLAND, SOUTH CAROLINA, TENNESSEE, VERMONT, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA, SEND APPLICATIONS TO:	ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, HAWAII, IDATO, KANSAS, V LOUISIANA, MONTANA, NEBRASKA, NEVADA, NEW MEXICO, NORTH DATO OREGON, PACIFIC TRUST TERRITORIES, SOUTH DAKOTA, TEXAS, UTAL, WASHINGTON OR WYOMING, 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	NUCLEAR MATERIALS LICENSING BRANCH U.S. NUCLEAR REGULATORY COMMISSION, REGION IV 611 RYAN PLAZA DRIVE, SUITE 400 ARLINGTON, TX 76011-4005 030354-05
PERSONS LOCATED IN AGREEMENT STATES SEND APPLICATIONS TO THE U.S. NUCLEA MATERIAL IN STATES SUBJECT TO U.S.NUCLEAR REGULATORY COMMISSION JURISDIC	TIONS.
1. THIS IS AN APPLICATION FOR (Check appropriate item)	2. NAME AND MAILING ADDRESS OF APPLICANT (Include ZIP code) Stephen Everest 46 Whitestone 35 Technology Dr Associates, Line MIT 07055
A. NEW LICENSE	35 Technology Dr Associates,
B. AMENDMENT TO LICENSE NUMBER C. RENEWAL OF LICENSE NUMBER	Warnen NJ 07059 Inc.
3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED 35 Technology Dr Warnen, NJ 07059	4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION Stephen EVECST
Warnen, NJ 01059	TELEPHONE NUMBER 903-668-7777 /908-285-2489
SUBMIT ITEMS 5 THROUGH 11 ON 8-1/2 X 11" PAPER. THE TYPE AND SCOPE OF INFORMA	TION TO BE PROVIDED IS DESCRIBED IN THE LICENSE APPLICATION GUIDE.
<ol> <li>RADIOACTIVE MATERIAL         <ul> <li>Element and mass number; b. chemical and/or physical form; and c. maiximum amount which will be possessed at any one time.</li> </ul> </li> </ol>	6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED.
<ol> <li>INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING EXPERIENCE.</li> </ol>	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) FEE CATEGORY AMOUNT SOLUTION SOLUTIAN S
13. CERTIFICATION. (Must be completed by applicant) THE APPLICANT UNDERSTANDS THA UPON THE APPLICANT. THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OF 1 CONFORMITY WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PARTS 30, 32, 33, 34, CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF.	TALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING THE AP PLICANT, NAMED IN ITEM 2, CERTIFY THAT THIS APPLICATION IS PREPARED IN 35, 36, 39, AND 40, AND THAT ALL INFORMATION CONTANED HEREIN IS TRUE AND
WARNING: 18 U.S.C. SECTION 1001 ACT OF JUNE 25, 1948 62 STAT. 749 MAKES IT A C F ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN IT	IMINAL OFFEASE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO
CERTIFYING OFFICER TYPED/PRINTED NAME AND TITLE STEPHEN EVENEST R.S.O	SIGNATURE DATE 4/7/10
FOR NRC	
TYPE OF FEE FEE LOG FEE CATEGORY AMOUNT RECEIVED CHECK	NUMBER COMMENTS
APPROVED BY DATE	144609
NRC FORM 313 (10-2005)	PRINTED ON RECYCLED PAPER

NEISORCHI MATERIALS-002

# 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>Irox ler Dwg. A-102112</u> Device manufacturer or distributor and model number: <u>Irox ler electronic</u> laboratories Model 3400 Ser 1 es portable gauges	Not to exceed either the maximum activity per source or maximum activity per device as specified in Sealed Source and Device Registration Certificate 4 gauges	Yes  Specific description of the gauge use:	<ul> <li>Not applicable</li> <li>Uses are:</li> <li>(Submit safety analysis supporting safe use)</li> </ul>
	~	Americium- 241	Sealed source manufacturer or distributor and model number: <u>Toxler Dwg NUS: A-102451</u> Device manufacturer or distributor and model number: <u>Toxler electore</u> Luboratores modul 3400 seres	Not to exceed either the maximum activity per source or maximum activity per device as specified in Sealed Source and Device Registration Certificate $\mathcal{L}$ Surf	Yes D Specific description of the gauge use:	□ Not applicable □ 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: Tox ( Tox ( Tox ) Dwg Tox ( Tox ) Dwg Device manufacturer or distributor and model number: Trox ( Ler electronic labouratoms model 3450 Serves potobly Garges	Not to exceed either the maximum activity per source or maximum activity per device as specified in Sealed Source and Device Registration Certificate	Yes  Specific description of the gauge use:	□ Not applicable □ Uses are: (Submit safety analysis supporting safe use)
		Other Isotope (Specify):	Sealed source manufacturer or distributor and model number: Device manufacturer or distributor and model number:	Not to exceed either the maximum activity per source or maximum activity per device as specified in Sealed Source and Device Registration Certificate	Yes Specific description of the gauge use:	☐ Not applicable ☐ Uses are: (Submit safety analysis supporting safe use)

## 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. Nat	INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING AND EXPERIENCE – RADIATION SAFETY OFFICER ne: Stephen_Everest	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.	¥	
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.	X	
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.	X	

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Item No. And Title	Suggested Response	Yes	Alternative Procedures Attached
10. RADIATION SAFETY PROGRAM – MATERIAL RECEIPT AND ACCOUNTABILITY	Physical inventories will be conducted at intervals not to exceed 6 months, to account for all sealed sources and devices received and possessed under the license.	Å	
10. RADIATION SAFETY PROGRAM – OCCUPATIONAL DOSIMETRY	Either we will maintain, for inspection by NRC, documentation demonstrating that unmonitored individuals are not likely to receive a radiation dose in excess of 10 percent of the allowable limits in 10 CFR Part 20, or we will provide dosimetry processed and evaluated by an NVLAP-approved processor that is exchanged at a frequency recommended by the processor.	X	
10. RADIATION SAFETY PROGRAM – PUBLIC DOSE	The applicant is <i>not</i> required to submit a response to the public dose section during the licensing phase. This matter will be examined during an inspection.	Need Not Be Submitted With Application	
10. RADIATION SAFETY PROGRAM – OPERATING AND EMERGENCY PROCEDURES	We will implement and maintain the operating and emergency procedures in Appendix H of NUREG-1556, Vol. 1, Rev. 1, dated November 2001, and provide copies of these procedures to all gauge users and at each job site.		
	OR Operating and emergency procedures will be developed, implemented, and maintained and will meet the criteria in the section entitled "Radiation Safety Program – Operating and Emergency Procedures" in NUREG-1556, Vol. 1, Rev. 1, dated November 2001.	Þ	
10. RADIATION SAFETY PROGRAM – LEAK TEST	Leak tests will be performed at intervals approved by NRC or an Agreement Sate and specified in the Sealed Source and Device Registration Sheet. Leak tests will be performed by an organization authorized by NRC or an Agreement State to provide leak testing services for other licensees or using a leak test kit supplied by an organization authorized by NRC or an Agreement State to provide leak test kits to other licensees and according to the kit supplier's instructions.	R	The information in Appendix J supporting a request to perform leak testing and sample analysis is attached.

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Item No. And Title	Suggested Response	Yes	Alternative Procedures Attached
10. RADIATION SAFETY	Routine Cleaning and Lubrication		
PROGRAM – MAINTENANCE	We will implement and maintain procedures for routine maintenance of our gauges according to each manufacturer's recommendations and instructions.	Ŕ	
	Non-Routine Maintenance		
	We will send the gauge to the manufacturer or other person authorized by NRC or an Agreement State to perform non-routine maintenance or repair operations that require the removal of the source or source rod from the gauge.	- 20	The information listed in Appendix G supporting a request to perform non-routine maintenance in-house is attached.
10.RADIATION SAFETY PROGRAM – TRANSPORTATION	The applicant is <i>not</i> required to submit its response to transportation during the licensing process. However, this issue will be reviewed during inspection.	Need Not Be Submitted With Application	
11. WASTE MANAGEMENT – GAUGE DISPOSAL AND TRANSFER	The applicant is <i>not</i> required to submit a response to waste management during the licensing process. However, the licensee should develop, implement, and maintain gauge transfer and disposal procedures in its radiation protection program.	Need Not Be Submitted With Application	

P

This is to acknowledge the receipt of your letter/application dated

 $\frac{\frac{4}{7}}{\frac{2}{2}}$ , and to inform you that the initial processing which includes an administrative review has been performed.

✓ A Guewan 29-30575-01 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

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 144609 When calling to inquire about this action, please refer to this control number. You may call us on (610) 337-5398, or 337-5260.

NRC FORM 532 (RI) (6-96)

Sincerely, Licensing Assistance Team Leader