### Quinn Consulting Services Incorporated

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September 12, 2008

U.S. Nuclear Regulatory Commission, Region 1 Licensing Assistance Team Division of Nuclear Materials Safety 475 Allendale Road King of Prussia, PA 19406-1415

03037833 03037833 REGION 1

To Whom it May Concern,

Enclosed you will find a completed Materials License Application for Quinn Consulting Services, Incorporated. We are a small Construction Engineering and Inspection firm doing business in Virgina.

If you have any questions about the enclosed application or if you need any additional information feel free to give me or our Radiation Safety Officer, Mr. John Vicinski, P.E.. I can be reached at the Office at (703) 818-0721 or on my Cell Phone at and Indian Indian

Sincerely

Elizabeth Quing Vicinski

President

Quinn Consulting Services, Incorporated

Jaim Viinski

PERSONAL INFORMATION WAS REMOVED BY NRC. NO COPY OF THIS INFORMATION WAS RETAINED BY THE NRC. NRC FORM 313 (4-2008) 10 CFR 30, 32, 33, 34, 35, 36, 39, and 40 U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 313 1200 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 20555-0001, 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.

#### **APPLICATION FOR MATERIALS LICENSE**

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:  DIVISION OF INDUSTRIAL AND MEDICAL NUCLEAR SAFETY  OFFICE OF NUCLEAR MATERIALS SAFETY AND SAFEGUARDS  U.S. NUCLEAR REGULATORY COMMISSION	RF YOU ARE LOCATED IN: ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, SEND		
OFFICE OF NUCLEAR MATERIALS SAFETY AND SAFEGUARDS			
WASHINGTON, DC 20555-0001	ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, SENE APPLICATIONS TO:  MATERIALS LICENSING BRANCH U.S. NUCLEAR REGULATORY COMMISSION, REGION III		
ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:	2443 WARRENVILLE ROAD, SUITE 210 LL 31333 USLE, IL 60632-4352 03037833		
IF YOU ARE LOCATED IN:	03031833		
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, SOLIT CAROLINA, TENNESSEE, VERMONT, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA, SEND APPLICATIONS TO:	ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, HAWAII, IDAHO, KANSAS, LOUISIANA, INSSISSIPPI, MONTANA, NEBRASKA, NEVADA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, OREGON, PACIFIC TRUST TERRITORIES, SOUTH DAKOTA, TEXAS, UTAH, 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 19408-1415	NUCLEAR MATERIALS LICENSING BRANCH U.S. NUCLEAR REGULATORY COMMISSION, REGION IV 612 E. LAMAR BOULEVARD, SLITE 400 ARLINGTON, TX 76011-4125  (45-31333-01)		
PERSONS LOCATED IN AGREEMENT STATES SEND APPLICATIONS TO THE U.S. NUCLE MATERIAL IN STATES SUBJECT TO U.S.NUCLEAR REGULATORY COMMISSION JURISDI	AR REGULATORY COMMISSION ONLY IF THEY WISH TO POSSESS AND USE LICENSED		
1. THIS IS AN APPLICATION FOR (Check appropriate item)	2. NAME AND MAILING ADDRESS OF APPLICANT (Include ZIP code)		
A. NEW LICENSE	Quinn Consulting Services Incorporated		
B. AMENDMENT TO LICENSE NUMBER	4094 Majestic Lane		
C. RENEWAL OF LICENSE NUMBER	#281		
	Fairfax, VA 22033-2104		
3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED	4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION		
Gauges will not be stored at a dispatch site and will only be	John K. Vicinski		
stored at temporary job sites anywhere in the United States	TELEPHONE NUMBER		
where NRC maintains jurisdiction.			
	(703) 818-0721		
SUBMIT ITEMS 5 THROUGH 11 ON 8-1/2 X 11" PAPER. THE TYPE AND SCOPE OF INFORM	LATION TO BE PROVIDED IS DESCRIBED IN THE LICENSE APPLICATION GUIDE.		
<ol> <li>RADIOACTIVE MATERIAL</li> <li>Element and mass number; b. chemical and/or physical form; and c. maiointum amount which will be possessed at any one time.</li> </ol>	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)		
<ol> <li>CERTIFICATION. (Must be completed by applicant) THE APPLICANT UNDERSTANDS THE APPLICANT.</li> </ol>	FEE CATEGORY 03121 AMOUNT \$ 1,300.00  IAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING		
THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OF CONFORMITY WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PARTS 30, 32, 33, 3 CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF.	F THE APPLICANT, NAMED IN ITEM 2, CERTIFY THAT THIS APPLICATION IS PREPARED IN 1, 35, 38, 39, AND 40, AND THAT ALL INFORMATION CONTANED HEREIN IS TRUE AND		
	RIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO		
CERTIFYING OFFICER - TYPED/PRINTED NAME AND TITLE	SIGNATURE / / DATE		
Elizabeth Quinn Vicinski - President	Chabakainn Vienski 8/15/08		
	C USE ONLY		
]	CK NUMBER COMMENTS		
IPPROVED BY DATE	:		
DATE			

## **Quinn Consulting Services, Inc.**

#### ITEMS 5 AND 6: MATERIALS TO BE POSSESSED ANDS USES

Cesium-137   Sealed source manufacturer or distributor and model number:   Troxler 3440   Series   Device manufacturer or distributor and model Number:   Sealed source and Device manufacturer or Distributor and model number:   Troxler 3440   Series   Device manufacturer or distributor and model number:   Troxler 3440   Series   Device manufacturer or Distributor and model number:   Troxler 3440   Series   Device manufacturer or distributor and model number:   Troxler 3440   Series   Device manufacturer or distributor and model number:   Troxler 3440   Series   Device manufacturer or distributor and model number:   Troxler 3440   Series   Device manufacturer or distributor and model number:   Troxler 3440   Series   Device manufacturer or distributor and model number:   Troxler 3440   Series   Device manufacturer or distributor and model number:   Troxler 3440   Series   Device manufacturer or distributor and model number:   Troxler 3440   Series   Device manufacturer or distributor and model number:   Troxler 3440   Series   Device manufacturer or distributor and model number:   Troxler 3440   Series   Device manufacturer or distributor and model number:   Troxler 3440   Series   Device manufacturer or distributor and model number:   Troxler 3440   Series   Device manufacturer or distributor and model number:   Troxler 3440   Series   Device manufacturer or distributor and model number:   Troxler 3440   Series   Device manufacturer or distributor and model number:   Troxler 3440   Series   Device manufacturer or distributor and model number:   Troxler 3440   Series   Device manufacturer or distributor and model number:   Troxler 3440   Series   Device manufacturer or distributor and model number:   Troxler 3440   Series   Device manufacturer or distributor and model number:   Troxler 3440   Series   Device manufacturer or distributor and model number:   Troxler 3440   Series   Device manufacturer or distributor and model number:   Troxler 3440   Series   Device manufacturer or distributor and model number:	Yes	No	Radioisotope	Model No.	Quantity	Use As Listed on	Specify Other
Cesium-137   Sealed source manufacturer or distributor and model number:   Troxler 3440   Series   Device manufacturer or distributor and Model Number:   241   Americium-241   Sealed source manufacturer or distributor and model number:   Troxler 3440   Series   Device manufacturer or Distributor and model number:   Troxler 3440   Series   Device manufacturer or Distributor and model number:   Troxler 3440   Series   Device manufacturer or distributor and model number:   Troxler 3440   Series   Device manufacturer or distributor and model number:   Troxler 3440   Series   Device manufacturer or distributor and model number:   Troxler 3440   Series   Device manufacturer or distributor and model number:   Troxler 3440   Series   Device manufacturer or distributor and model number:   Troxler 3440   Series   Device manufacturer or distributor and model number:   Troxler 3440   Series   Device manufacturer or distributor and model number:   Troxler 3440   Series   Device manufacturer or distributor and model number:   Troxler 3440   Series   Device manufacturer or distributor and model number:   Troxler 3440   Series   Device manufacturer or Distributor and model number:   Troxler 3440   Series   Device manufacturer or Distributor and model number:   Troxler 3440   Series   Device manufacturer or Distributor and model number:   Troxler 3440   Series   Device manufacturer or Distributor and model number:   Troxler 3440   Series   Device manufacturer or Distributor and model number:   Troxler 3440   Series   Device manufacturer or Distributor and model number:   Troxler 3440   Series   Device manufacturer or Distributor and model number:   Troxler 3440   Series   Device manufacturer or Distributor and model number:   Troxler 3440   Series   Device manufacturer or Distributor and model number:   Troxler 3440   Series   Device manufacturer or Distributor and model number:   Troxler 3440   Series   Device manufacturer or Distributor and model number:   Device manufacturer or Distributor and model number:   Device manufa							Uses Not Listed on
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distributor and model number:  Troxler 3440 Series Device manufacturer or Distributor and model number:  Troxler 3440 Series Device manufacturer or distributor and model number: Troxler 3440 Series Device manufacturer or distributor and model number: Troxler 3440 Series Device manufacturer or distributor and model number: Troxler 3440 Series Device manufacturer or Distributor and model number: Troxler 3440 Series Device manufacturer or distributor and model number: Troxler 3440 Series Device manufacturer or distributor and model number: Troxler 3440 Series Device manufacturer or distributor and model number: Troxler 3440 Series Device manufacturer or Distributor and model number: Troxler 3440 Series Device manufacturer or Distributor and			Cesium-137	Sealed source			Not Applicable
Troxler 3440   Series   Secries				manufacturer or	either the maximum	Specific	☐ Uses are:
Troxler 3440 Series Device manufacturer or Distributor and Model Number:  Americium- 241  Americium- 241  Sealed source manufacturer or distributor and model number: Troxler 3440 Series Device manufacturer or Distributor and Model Number:  Californium- 252  Calif				distributor and	activity per source	description of the	
Series Device manufacturer or Distributor and Model Number:    Americium-241   Sealed source manufacturer or distributor and model number:		]		model number:	or maximum activity	gauge use:	
Device manufacturer or Distributor and Model Number:  Americium— Sealed source manufacturer or distributor and model number:  Troxler 3440 Series Device manufacturer or Distributor and Model Number:  Californium— 252  Californi		:		Troxler 3440	per device as		
Manufacturer or Distributor and Model Number:   Sealed source manufacturer or distributor and model number:   Troxler 3440   Series   Device manufacturer or distributor and model Number:   Sealed source manufacturer or Distributor and model number:   Troxler 3440   Series   Device manufacturer or distributor and model number:   Troxler 3440   Series   Device manufacturer or distributor and model number:   Troxler 3440   Series   Device manufacturer or distributor and model number:   Troxler 3440   Series   Device manufacturer or Distributor and model number:   Troxler 3440   Series   Device manufacturer or Distributor and model number:   Troxler 3440   Series   Device manufacturer or Distributor and   Series   Device   Certificate   Series   Device   Series   Device   Certificate   Series   Device   Series   Device   Certificate   Series		ļ		Series	specified in Sealed		
Distributor and Model Number:  Americium— 241  Sealed source manufacturer or distributor and model number:  Troxler 3440 Series Device manufacturer or Distributor and Model Number:  Californium— 252  Californium— 253  Californium— 254  Californium— 255  Californium— 256  Californium— 257  Californium— 258  Californium— 259  Californium— 259  Californium— 250  Californi				Device	Source and Device		
Americium- 241  Sealed source manufacturer or distributor and model number:  Troxler 3440 Series Device manufacturer or Distributor and Model Number:  Californium- 252  Californium- 253  Californium- 254  Californium- 254  Californium- 255  Calif		ĺ		manufacturer or	Registration		
Americium- 241  Sealed source manufacturer or distributor and model number:  Troxler 3440 Series Device manufacturer or Distributor and Model Number:  Californium- 252  Californium- 255  Californium- 256  Californium- 257  Californium- 258  Californium- 258  Californium- 258  Californium- 258  Californium- 258  Calif					(SSDR) Certificate		
Californium-   Sealed source manufacturer or distributor and model number:   Troxler 3440   Series   Device manufacturer or distributor and model number:   Troxler 3440   Series   Device manufacturer or distributor and model number:   Troxler 3440   Series   Device manufacturer or distributor and model number:   Troxler 3440   Series   Device manufacturer or Distributor and model number:   Troxler 3440   Series   Device manufacturer or Distributor and model number:   Troxler 3440   Series   Device manufacturer or Distributor and   Device   Device   Device   Device   Device   Device   Device   Device				Model Number:			
Californium-   Sealed source manufacturer or distributor and model number:   Troxler 3440   Series   Device manufacturer or distributor and model number:   Troxler 3440   Series   Device manufacturer or distributor and model number:   Troxler 3440   Series   Device manufacturer or distributor and model number:   Troxler 3440   Series   Device manufacturer or Distributor and model number:   Troxler 3440   Series   Device manufacturer or Distributor and model number:   Troxler 3440   Series   Device manufacturer or Distributor and   Device   Device   Device   Device   Device   Device   Device   Device							
Californium-   252   Californium-   253   Californium-   254   Certificate   Californium-   255   Californium-   255   Californium-   255   Californium-   256   Californium-   257   Californium-   258   Californium-   258   Californium-   259   Californium-   250   Californium-			Americium-	Sealed source	Not to exceed	Yes ⊠	Not Applicable
distributor and model number:  Troxler 3440 Series Device manufacturer or Distributor and Model Number:  Californium- 252  Californium- 253  Californium- 254  Californium- 255  Californium- 25			241	manufacturer or	either the maximum	Specific	
Troxler 3440 Series Device manufacturer or Distributor and Model Number:  Californium- 252  Californium- 252  Californium- 252  Californium- 252  Series Device manufacturer or distributor and model number: Troxler 3440 Series Device manufacturer or Distributor and color maximum activity per device as specified in SSDR Certificate  Yes ☑ Specific description of the gauge use:  □ Uses are: □ □ Uses are: □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □				distributor and	activity per source	description of the	
Troxler 3440 Series Device manufacturer or Distributor and Model Number:  Californium- 252  Californium- 252  Californium- 252  Californium- 252  Series Device manufacturer or distributor and model number: Troxler 3440 Series Device manufacturer or Distributor and color maximum activity per device as specified in SSDR Certificate  Yes ☑ Specific description of the gauge use:  □ Uses are: □ □ Uses are: □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □				model number:	or maximum activity	gauge use:	
Device manufacturer or Distributor and Model Number:  Californium-252  Sealed source manufacturer or distributor and model number:  Troxler 3440 Series Device manufacturer or Distributor and model number: activity per source or maximum activity per device as specified in SSDR Certificate  Certificate  Wot to exceed either the maximum activity gauge use:  Device manufacturer or Distributor and model number:  Certificate  Mot Applicab Specific description of the gauge use:  Certificate				Troxler 3440	per device as		
Californium-   Sealed source   Mot to exceed   Yes ⊠   Specific   Specific   Series   Device   Mot to exceed   Specific   Specifi				Series	1 -		
Californium- 252  Sealed source manufacturer or distributor and model number:  Troxler 3440 Series Device manufacturer or Distributor and				Device	Certificate		
Californium- 252  Sealed source manufacturer or distributor and model number:  Troxler 3440 Series Device manufacturer or Distributor and							
Californium- 252  Sealed source manufacturer or distributor and model number:  Troxler 3440 Series Device manufacturer or Distributor and							
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				Model Number:			
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# Quinn Consulting Services, Inc. NRC Application for Materials License

Items 7 - 11: Training and experience, facilities and equipment, radiation safety program, and waste management

Item Number and Title	Response
ITEM 7 INDIVIDUAL(S)	Before obtaining licensed materials, the proposed RSO will have
RESPONSIBLE FOR RADIATION	successfully completed one of the training courses described in Criteria
SAFETY PROGRAM AND THEIR	in the section entitled "Individual(s) Responsible for Radiation Safety
TRAINING AND EXPERIENCE -	Program and Their Training and Experience - Radiation Safety Officer"
RADIATION SAFETY OFFICER.	in NUREG-1556, Vol. 1, Rev. 1, dated November 2001.
NAME - John K. Vicinski	
ITEM 8 FACILITIES AND EQUIPMENT	Key issues are addressed under "Radiation Safety Program - Public Dose" and "Radiation Safety Program - Operating and Emergency Procedures."
ITEM 10 RADIATION SAFETY	Not submitted during licensing phase.
PROGRAM - AUDIT PROGRAM	
ITEM10 RADIATION SAFETY	Not submitted during licensing phase.
PROGRAM - TERMINATION OF	<b>3</b>
ACTIVITIES	
ITEM 10 RADIATION SAFETY	We will either possess and use, or have access to and use, a radiation
PROGRAM - INSTRUMENTS	survey meter that meets the Criteria in the section entitled "Radiation
	Safety Program - Instruments" in NUREG-1556, Vol. 1, Rev. 1, dated
	November 2001, in the event of an incident.
ITEM 10 - RADIATION SAFETY	Physical inventories will be conducted at intervals not to exceed 6
PROGRAM- MATERIAL RECEIPT	months, to account for all sealed sources and devices received and
AND ACCOUNTABILITY	processed under the license.
ITEM 10 RADIATION SAFETY	Either we will maintain, for inspection by NRC, documentation
PROGRAM - OCCUPATIONAL	demonstrating that unmonitored individuals are not likely to receive a
DOSIMETRY	radiation dose in excess of 10 percent of the allowable limits in 10 CFR
İ	Part 20 or we will provide dosimetry processed and evaluated by an
	NVLAP-approved processor that is excanged at a frequency
	recommended by the processor.
ITEM 10 RADIATION SAFETY	Not submitted during licensing phase.
PROGRAM - PUBLIC DOSE	
ITEM 10 RADIATION SAFETY	Operating and emergency procedures will be developed, implemented,
PROGRAM - OPERATING &	and maintained and will meet the criteria in the section entitled
EMERGENCY PROCEDURES	"Radiation Safety Program - Operating and Emergency Procedures" in
	NUREG-1556, Vol. 1, Rev 1, dated November 2001.
ITEM 10 RADIATION SAFETY	Leak tests will be performed at intervals approved by NRC or an
PROGRAM - LEAK TEST	Agreement State and will be specified in the SSDR 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
j	an Agreement State to provide leak test kits to other licensees and
	according to the kit supplier's instructions.
ITEM 10 RADIATION SAFETY	We will implement and maintain procedures for routine maintenance of
PROGRAM - MAINTENANCE	our gauges according to each manufacture's recommendations and
, or a mil military miles	instructions.
ITEM 10 RADIATION SAFETY	Not submitted during licensing phase.
PROGRAM - TRANSPORTATION	Processing adming according process
ITEM 11WASTE DISPOSAL - GUAGE	Not submitted during licensing phase.
DISPOSAL AND TRANSFER	The second secon
DIO OOMETHID HVIROLEN	

This is to acknowledge the rece	eipt of your letter/application dated
includes an administrative revie	Application (03037833) e omissions. Your application was assigned to a note that the technical review may identify additional
Please provide to this office	within 30 days of your receipt of this card
Branch, who will contact you se Your action has been assigned	nis action, please refer to this control number.
NRC FORM 532 (RI) (6-96)	Sincerely, Licensing Assistance Team Leader