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December 4, 2007

Sent Via UPS 12/4/07
Acknowledgement of Delivery Requested

Mr. Loren J. Hueter
U.S. Nuclear Regulatory Commission – Region III
2443 Warrenville Road, Suite 210
Lisle, Illinois 60532-4352

RE; Troxler License

Dear Mr. Hueter:

We are enclosing herewith the information you requested on November 27, 2007.

If you have any questions, I can be reached at (574) 234-3167 or (574) 876-5129.

Very truly yours,

LAWSON-FISHER ASSOCIATES P.C.


Donald R. Dietz
Troxler Radiation Safety Officer


Paul A. Hummel, P.E.
Senior Vice President

DRD:PAH/sab
Encls.

RECEIVED DEC 06 2007

**RENEWAL APPLICATION FOR MATERIAL LICENSE
U.S. NUCLEAR REGULATORY COMMISSION**

ITEM 3. LICENSE MATERIAL LOCATION.

The licensed material will be possessed at:

Lawson-Fisher Associates P.C.
525 West Washington Avenue
South Bend, Indiana 46601

**RENEWAL APPLICATION FOR MATERIAL LICENSE
U.S. NUCLEAR REGULATORY COMMISSION**

ITEM 5. RADIOACTIVE MATERIAL

Gauge possession will be limited to five (5) portable gauges.

SCHEDULE OF RADIOACTIVE MATERIAL

Byproduct, Source and/or Special Nuclear Material	Chemical and/or Physical Form	Maximum Amount the Licensee May Possess At Any One Time Under the License
A. Cesium – 137	Sealed Sources (Troxler Drawing No. A-102112)	No single source to exceed 10 millicuries (nominal)
B. Americium – 241	Sealed Sources (Troxler Drawing No. A-102451)	No single source to exceed 50 millicuries (nominal)
<p>AUTHORIZED USE: A&B For use in Troxler Model 3400 Series Moisture/Density Gauge(s) to measure moisture content and/or density of construction materials (Sealed Source and Device Registry Nos. NC-646-D-130-S & NC-646-D-138-S).</p>		

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
X		Cesium-137	Sealed source manufacturer or distributor and model number: <u>Troxler A-102112</u> Device manufacturer or distributor and model number: <u>Troxler 3440</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>Soil & Asphalt Testing</u>	<input type="checkbox"/> Not applicable <input type="checkbox"/> Uses are: (Submit safety analysis supporting safe use)
X		Americium-241	Sealed source manufacturer or distributor and model number: <u>Troxler A-102451</u> Device manufacturer or distributor and model number: <u>Troxler 3440</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>Soil & Asphalt Testing</u>	<input 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
	X	Californium-252	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 <input type="checkbox"/> Specific description of the gauge use: _____ _____ _____ _____ _____	<input checked="" type="checkbox"/> Not applicable _____ <input type="checkbox"/> Uses are: _____ (Submit safety analysis supporting safe use)
	X	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 <input type="checkbox"/> Specific description of the gauge use: _____	<input checked="" type="checkbox"/> Not applicable _____ <input type="checkbox"/> Uses are: _____ (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
<p>7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING AND EXPERIENCE – RADIATION SAFETY OFFICER</p> <p>Name: <u>Donald R. Dietz</u></p>	<p>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.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS</p>	<p>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.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>9. FACILITIES AND EQUIPMENT</p>	<p>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.”</p>	<p>Separate Item 9 Response Need Not Be Submitted With Application</p>	
<p>10. RADIATION SAFETY PROGRAM – AUDIT PROGRAM</p>	<p>The applicant is <i>not</i> required to, and should not, submit its audit program to NRC for review during the licensing phase.</p>	<p>Need Not Be Submitted With Application</p>	
<p>10. RADIATION SAFETY PROGRAM – TERMINATION OF ACTIVITIES</p>	<p>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.</p>	<p>Need Not Be Submitted With Application</p>	
<p>10. RADIATION SAFETY PROGRAM – SURVEY INSTRUMENTS</p>	<p>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.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

