

Fax

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Sutton, WV
26601

Ph. (304)364-4100

Fax (304)364-5100

To: Satar Lodhi Control # 576026

From: Gary Covey

Fax: 610-337-5269

Pages: 8 with cover

Phone:

Date: 5/2/2011

Attn:

CC:

Urgent **For Review** **Please Comment** **Please Reply** **Please Recycle**

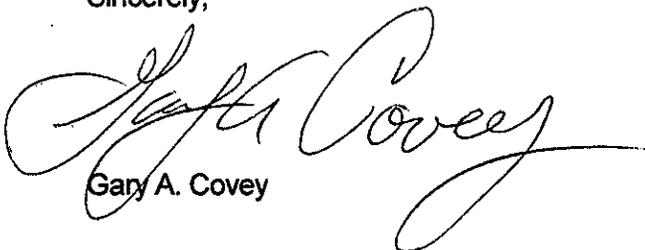
Mr. Lodhi:

I have reviewed our leak test records and I certify by my signature below that no leaks occurred on any gauges he at the Crab Orchard location or the Gassaway location. We no longer have the Crab Orchard location and need it removed from our licensure. We will be moving from the Gassaway location to 106 West Main St., Sutton, WV the last of May 2011.

Appendix B is attached to this email per the telephone conversation on 5-2-2011 with you. We currently have 4-Troxler gauges and 6-CPN gauges. We would like the availability to have 1 additional Troxler and 4 additional CPN gauges as we look to purchase more this year. With these purchases we would have 5-Troxler and 10-CPN gauges.

If you have any questions please do not hesitate to call me at 304-364-4100.

Sincerely,


Gary A. Covey

APPENDIX B

5.

A. Cesium 137, Americium 241

B. Cesium 137 Sealed Sources (AEA Technology Model CDCW .556; Isotope Products Laboratories Model HEG-137; Troxler Electronic Laboratories Drawing No. A-102112; CPN International Model CPN-131)

Americium 241 Sealed Sources (AEA Technology Model AMNV .997; Isotope Products Laboratories Models Am1.NO2, 3021 and 3027; Troxler Electronic Laboratories Drawing No. A-102451; CPN International Model CPN-131)

C. No single source to exceed the maximum activity specified in the certificate of registration issued by the U.S. Nuclear Regulatory Commission or an Agreement State

6.

In Troxler Electronic Laboratories Models 3440, 3411B, and CPN International Model MC3 portable gauging devices for measuring physical properties of materials.

7.

A. Gary Covey (gacovey@wvdsi.net), Nathan V. Mowery (nathanm@wvdsi.net),
Guy Covey(gcovey1@wvdsi.net)

B. The proposed RSOs 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, 'Consolidated Guidance about Materials Licenses: Program-Specific Guidance about Portable Gauge Licenses,' dated November 2001.

8.

Before using licensed materials, authorized users will have successfully completed one of the training courses described in Criteria in the section entitled 'Training for Individuals Working In or Frequenting Restricted Areas' in NUREG-1556, Vol. 1, Rev. 1, 'Consolidated Guidance about Materials Licenses: Program-Specific Guidance about Portable Gauge Licenses,' dated November 2001.

10.

A. 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, 'Consolidated Guidance about Materials Licenses: Program-Specific Guidance about Portable Gauge Licenses,' dated November 2001, in the event of an incident.

B. 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.

C. Either we will maintain, for inspection by NRC, documentation demonstrating that unmonitored individuals are not likely to receive, in one year, 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.

D. We will implement and maintain the operating and emergency procedures in Appendix H of NUREG-1556, Vol. 1, Rev. 1, 'Consolidated Guidance about Materials Licenses: Program-Specific Guidance about Portable Gauge Licenses,' dated November 2001, and provide copies of these procedures to all gauge users and at each job site.

E. Leak tests will be performed at intervals approved by NRC or an Agreement State 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 to 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.

F. We will implement and maintain procedures for routine maintenance of our gauges according to each manufacturer's recommendations and instructions.

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 Labs Drawing No A-102110</u> <u>CPN International CPN-131</u> Device manufacturer or distributor and model number: <u>Troxler 3440 & 3411B</u> <u>CPN Model MC3</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 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 Labs Drawing No A-1021511</u> <u>CPN International Model CPN-131</u> Device manufacturer or distributor and model number: <u>Troxler 3440 & 3411B</u> <u>CPN Model MC3</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 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: <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 <input type="checkbox"/> Uses are: <hr/> (Submit safety analysis supporting safe use)
	X	Other Isotope (Specify)	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/>	<input type="checkbox"/> Not applicable <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
<p>7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING AND EXPERIENCE – RADIATION SAFETY OFFICER</p> <p><i>Gary Covey</i> <i>Guy Covey</i> Name: <i>Nathan Villavey</i></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"/>

