



UNITED STATES  
**NUCLEAR REGULATORY COMMISSION**

REGION III  
2443 WARRENVILLE ROAD, SUITE 210  
LISLE, ILLINOIS 60532-4352

**TELEFAX TRANSMITTAL**

DATE 06/15/2016

NUMBER OF PAGES 5

SEND TO Kevin Day, Radiation Safety Officer, Indiana Department of  
Transportation - Vincennes District, NRC License 13-26343-01.

LOCATION Vincennes, Indiana

FAX NUMBER (812) 882-8504

VERIFY BY CALLING

FROM: Bill Reichhold  
(Sender)

TELEPHONE NUMBER (630) 829-9839

FAX NUMBER (630) 515-1078

If you do not receive the complete fax transmittal, please contact the sender as  
soon as possible at the telephone number provided above.

MESSAGE See accompanying documents.

**NOTICE**

This message is intended only for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential, or exempt from disclosure under applicable law. If the reader of this message is not the intended recipient or the employee responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you received this communication in error, please notify the sender immediately by telephone and return the original to the above address, by U.S. Mail. Thank You.

Thank you for your amendment request to terminate your NRC License 13-26343-01. We need the following additional information to complete the review of your request.

1. Please submit a history of all radionuclides used at your facility. For example, we used cesium-137 and americium-241 in millicurie quantities as sealed sources for use in Troxler Model 3400 Series moisture/density gauges. Also, radium-226 in millicurie quantities as sealed sources for use in a Seaman Nuclear Model C-200 moisture/density gauge.

2. Please submit copies of the leak tests that were current when you transferred nuclear gauges containing radioactive sources to InstroTek and Qual-Tek, so we can confirm that the radioactive sources were not leaking when the gauges were shipped.

a. Leak tests that were current for the following gauges transferred to InstroTek on February 23, 2016 and March 24 2014:

Troxler Model 3440 gauges, serial numbers 21699, 20450, 20541, 22671, 20446, and 18436.

---

b. Leak tests that were current for the following gauges transferred to Qal-Tek on (no date listed – **need this date**):

Troxler Model 3440 gauges, serial numbers 17523 and 18350.

---

c. Leak tests that were current for the following gauges transferred to Qal-Tek on January 6, 2016:

Troxler Model 3440 gauges, serial numbers 14193, 20447, 22676, 24633.

---

d. Leak tests that were current for the following gauges transferred to Qal-Tek on March 24, 2014:

Troxler Model 3440 gauges, serial numbers 14348, 20485, 22670, 22679.

e. Leak tests that were current for the following gauges transferred to Qal-Tek on August 14, 2013:

Troxler Model 3440 gauges, serial numbers 14192, 23067, 20452, 22675, and 23068.

f. Leak test that was current for the Seaman Nuclear Model C-200, gauge, serial H-090 that was transferred to Qal-Tek on March 30, 2016.

3. Please submit a signed and dated copy of the acknowledgement letter from Qal-Tek Associates, with both the RSO's signature (Kevin Day) and the Qal-Tek Associates representative for the Troxler Model 3440 gauges, serial numbers 17523 and 18350.

4. Please submit a signed and dated copy of the acknowledgement letter from Qal-Tek Associates, with both the RSO's signature (Kevin Day) and the Qal-Tek Associates representative for the Troxler Model 3440 gauges, serial numbers 14348, 20485, 22670, 22679 that were shipped to Qal-Tek Associates on March 24, 2014. I only have a Gauge Purchase Order document for these gauges.

5. Please submit a signed and dated copy of the acknowledgement letter from Qal-Tek Associates, with both the RSO's signature (Kevin Day) and the Qal-Tek Associates representative for the Troxler Model 3440 gauges, serial numbers 14192, 23067, 20452, 22675, and 23068, that were shipped to Qal-Tek Associates on August 14, 2013. I only have a Gauge Purchase Order document for these gauges.

6. Please confirm that all nuclear gauges and radioactive sources have been removed from:

a. 3650 South U.S. Hwy 41, Vincennes, Indiana

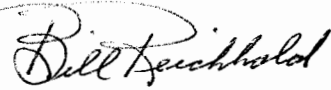
b. 185 Agrico Land, Seymour, Indiana, and

c. 87 W 300 N., Crawfordville, Indiana.

Please send a facsimile (630-515-1078) of your response to the above within 7 days and state, Response to Control 590810. Please include a cover letter on company letterhead, dated and signed (signed by an individual who is authorized to sign official documents on behalf of the licensee) with your response letter. Please call me at 630-829-9839 if you have any questions.

*In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this facsimile and the attached documents will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). The NRC's document system is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).*

From the desk of:

A handwritten signature in cursive script that reads "Bill Reichhold". The signature is written in black ink and is positioned above the printed name.

Bill Reichhold



3998 Commerce Circle  
(208) 523-5557  
www.qaltek.com

Idaho Falls, Idaho 83401  
Fax (208) 524-8470

### Radioactive Source Relinquishment of Ownership

#### CUSTOMER & LICENSE INFORMATION

Contact: <u>Kevin Day, RSO</u>	ATS#: <u>2016:7896</u>
Phone: <u>812-895-7433</u>	Fax: _____
License #: <u>13-26343-01, Amendment 10</u>	Expiration Date: <u>2022-10-31</u>
Company: <u>Indiana Department of Transportation - Vincennes</u>	_____
<u>3650 South U.S. Highway 41</u>	_____
<u>Vincennes, IN 47591 USA</u>	PO#: <u>Bid # 800-13-075/PO 1GP</u>

#### GAUGE/DEVICE/LICENSED MATERIAL INFORMATION

<u>Device/Inst.</u>			<u>Source</u>			<u>Assay</u>		<u>Assay</u>
<u>Mfr.</u>	<u>Model</u>	<u>Serial</u>	<u>Mfr.</u>	<u>Model</u>	<u>Serial</u>	<u>Isotope</u>	<u>Activity (mCi)</u>	<u>Date</u>
Troxler	3440	17524			4712952	Am-241/Be	40	5/10/1989
Troxler	3440	17524			506958	Cs-137	8	7/24/1989
Troxler	3440	18350			4713800	Am-241/Be	40	1/18/1990
Troxler	3440	18350			507852	Cs-137	8	1/29/1990

Services Needed:  Reutilization/Disposal  Leak Test  Other \_\_\_\_\_

#### AUTHORIZATION

Permanent ownership of above listed Licensed Material is hereby granted to: Qal-Tek Associates, NRC License # 11-27610-01

_____	_____	_____	_____
Source Owner	Date	Qal-Tek Representative Received by	Date

**Do not forget to attach the correct shipping paperwork when shipping or transporting Radioactive Material!**

**NEED SIGNED  
AND DATED  
COPY**