

**WEAVER**  
**BOOS**  
**CONSULTANTS**

February 28, 2013

Material Licensing Branch  
U.S. NRC  
2443 Warrenville Road  
Suite 210  
Lisle, Illinois  
60532-4352

Re: U.S. Nuclear Regulatory Commission Material License No. 21-32761-01 Amendment  
Request- Additional Information


This letter is in response to the request for additional information regarding the amendment request to remove the property address 201 N. 8<sup>th</sup> Street, Petersburg, Indiana, 47567 from Condition 10 of our NRC license.

Included with this letter are leak test records for Troxler portable nuclear density gauges SN#29080 and SN#39264 which were stored at the 201 N. 8<sup>th</sup> Street location.

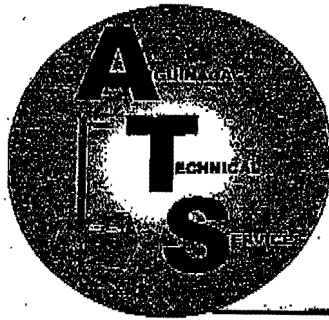
There has been no history of leaking radioactive sources during storage of gauges at the 201 N. 8<sup>th</sup> Street location or throughout Weaver Boos Consultants NRC licensure.

Should you have any questions or need additional information please feel free to contact us at 616-458-8052.

Sincerely,  
Weaver Boos Consultants



Jeffrey A. Blum  
Radiation Safety Officer



*Where Customer Service is a Priority!*

Richard Aguinaga  
Aguinaga Technical Services  
1924-C Calumet Drive  
Sheboygan, WI 53081  
Phone: (920) 803-8789  
Fax: (920) 803-6707

## LEAK TEST CERTIFICATE

Attn: Jeff Blum  
Weaver Boos Consultants  
400 Ann Street NW Ste 201A  
Grand Rapids MI 49504

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A leak test has been performed on the following gauge:

Manufacturer: Troxler  
Model: 3430  
Serial Number: 29080  
Cs137 Serial Number: 750-3099  
Am241/Be Serial Number: 47-25943

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Date Sample Collected: 2/1/2013  
Date Sample Analyzed: 2/4/2013  
Collected by: Jeff Blum  
Analyzed By: Richard Aguinaga  
Sample Activity  $\alpha$ : < .000004 $\mu$ Ci  
Sample Activity  $\beta$ : < .00005 $\mu$ Ci

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A sample activity of 0.005  $\mu$ Ci or greater is considered by Federal and most Agreement state regulations to be a leaking source and must be removed from service and reported to the applicable regulatory agency within five days of the test.

Analysis found contamination of less than 0.005 microcurie.

Analysis authorized by WI License 117-1005-01

  
Richard Aguinaga  
Radiation Safety Officer

REVIEWED BY RADIATION SAFETY OFFICER  
(If required by your license sign below)



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Attn: Jeff Blum  
Weaver Boos Consultants  
400 Ann Street NW Ste 201A  
Grand Rapids MI 49504

A leak test has been performed on the following gauge:

Manufacturer: Troxler  
Model: 3430  
Serial Number: 29080  
Cs137 Serial Number: 750-3414  
Am241/Be Serial Number: 47-26109

Date Sample Collected: 1/26/2012

Date Sample Analyzed: 2/3/2012

Collected by: Jeff Blum

Analyzed By: Richard Aguinaga

Sample Activity  $\alpha$ : < .000004  $\mu$ Ci

Sample Activity  $\beta$ : < .00005  $\mu$ Ci

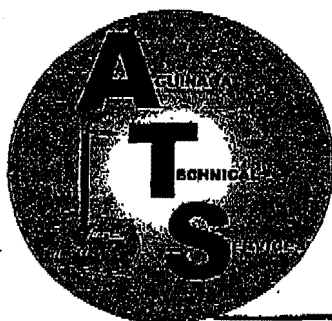
A sample activity of 0.005  $\mu$ Ci or greater is considered by Federal and most Agreement state regulations to be a leaking source and must be removed from service and reported to the applicable regulatory agency within five days of the test.

Analysis found contamination of less than 0.005 microcurie.

Analysis authorized by WI License 117-1005-01

  
Richard Aguinaga  
Radiation Safety Officer

REVIEWED BY RADIATION SAFETY OFFICER  
(if required by your license sign below)



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### LEAK TEST CERTIFICATE

Attn: Jeff Blum  
Weaver Boos Consultants  
400 Ann Street NW Ste 201A  
Grand Rapids MI 49504

A leak test has been performed on the following gauge:

Manufacturer: Troxler  
Model: 3440  
Serial Number: 39264  
Cs137 Serial Number: 77-6741  
Am241/Be Serial Number: 78-6741

Date Sample Collected: 2/1/2013  
Date Sample Analyzed: 2/4/2013  
Collected by: Jeff Blum  
Analyzed By: Richard Aguinaga  
Sample Activity  $\alpha$ : < .000004 $\mu$ Ci  
Sample Activity  $\beta$ : < .00005 $\mu$ Ci

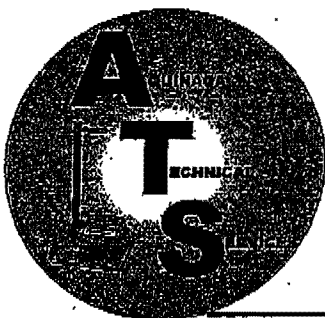
A sample activity of 0.005  $\mu$ Ci or greater is considered by Federal and most Agreement state regulations to be a leaking source and must be removed from service and reported to the applicable regulatory agency within five days of the test.

Analysis found contamination of less than 0.005 microcurie.

Analysis authorized by WI License 117-1005-01

*Richard Aguinaga*  
Richard Aguinaga  
Radiation Safety Officer

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## LEAK TEST CERTIFICATE

Attn: Jeff Blum  
Weaver Boos Consultants  
400 Ann Street NW Ste 201A  
Grand Rapids MI 49504

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A leak test has been performed on the following gauge:

Manufacturer: Troxler  
Model: 3440  
Serial Number: 39264  
Cs137 Serial Number: 77-6741  
Am241/Be Serial Number: 78-6741

---

Date Sample Collected: 3/7/2012  
Date Sample Analyzed: 3/16/2012  
Collected by: Jeff Blum  
Analyzed By: Richard Aguinaga  
Sample Activity  $\alpha$ :  $< .000004 \mu\text{Ci}$   
Sample Activity  $\beta$ :  $< .00005 \mu\text{Ci}$

---

A sample activity of  $0.005 \mu\text{Ci}$  or greater is considered by Federal and most Agreement state regulations to be a leaking source and must be removed from service and reported to the applicable regulatory agency within five days of the test.

Analysis found contamination of less than 0.005 microcurie.

Analysis authorized by WI License 117-1005-01

  
Richard Aguinaga  
Radiation Safety Officer

REVIEWED BY RADIATION SAFETY OFFICER:  
(if required by your license sign below)

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# FAX COVER SHEET

**WEAVER**

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**BOOS**

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**CONSULTANTS**

400 ANN STREET NW  
 SUITE 201A  
 GRAND RAPIDS, MICHIGAN 49504  
 PHONE: (616) 458-8052  
 FAX: (616) 458-8056

**To:** Jennifer Bishop  
**Company:** NRC  
**Fax:** 630-515-1078  
**Regarding:** License 21-32761-01 information

**From:** Jeff Blum  
**Date/Time:** February 28, 2013  
**Pages including cover sheet:** 6

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Included in this fax is the requested letter and leak test certificates

Hard Copy transmitted via:  Regular Mail  Express Delivery  No Hard Copy

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