

Josh Tiffany . QC Supervisor

E-Mail - Joshua.tiffany@apac.com

APAC - Missouri, Inc. • Missouri Division • P.O. Box 1117 • Columbia, Missouri 65205 • (573) 449-0886 • Fax (573) 875-6530

JUST THE FAX

April 1, 2016

To: Jennifer Dalzell-Bishop

Fax Number:

RE:

Number of Pages Including This Page: 10

Message

Jennifer,

Attached are the leak tests you requested for the gauges located in Springfield, MO.

Thanks, Josh Tiffany

Digitally signed by Josh Josh Tiffany DN: cn=Josh Tiffany, o=APAC-Missouri, Inc. ou, email=joshua.tiffany@apa Tiffany^{email=joshua.tiffany@apa} c.com, c=US Date: 2016.04.01 07:56:26 -05'00'

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7315 South First Street Oak Creek, WI 53154 USA Tel 414-762-5100 Fax 414-762-5106 info@seamannuclear.com

Leak Test Certificate

October 19, 2015

A leak test has been performed on meter, serial number **101**, a model Troxler, containing the radionuclide Am 241

Owned By:

APAC Missouri Inc. Masters-Jackson, Springfield Division P.O. Box 1187 Springfield, MO 65801

Date Sample Collected:	10/7/15
Collected By:	John Cary
Date Sample Analyzed:	10/19/15
Analyzed By:	K. Krysiak

Most regulatory agencies consider a source to be leaking if a leak test reveals the presence of more than 0.005 microcurie of removable contamination.

Analysis found contamination of less than 0.005 microcurie.

Analysis authorized by Wisconsin license 079-1257-01.

lemon

Scott C. Seaman Radiation Safety Officer Seaman Nuclear Corporation

7315 South First Street Oak Creek, WI 53154 USA Tel 414-762-5100 Fax 414-762-5106 info@seamannuclear.com

Leak Test Certificate

October 19, 2015

A leak test has been performed on meter, serial number **188**, a model Troxler, containing the radionuclide Am 241

Owned By:

APAC Missouri Inc. Masters-Jackson, Springfield Division P.O. Box 1187 Springfield, MO 65801

Date Sample Collected:	10/7/15
Collected By:	John Cary
Date Sample Analyzed:	10/19/15
Analyzed By:	K. Krysiak

Most regulatory agencies consider a source to be leaking if a leak test reveals the presence of more than 0.005 microcurie of removable contamination.

Analysis found contamination of less than 0.005 microcurie.

Analysis authorized by Wisconsin license 079-1257-01.

Scott C. Seaman Radiation Safety Officer Seaman Nuclear Corporation

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Leak Test Certificate

October 19, 2015

A leak test has been performed on meter, serial number **305**, a model Troxler, containing the radionuclide Am 241

Owned By:

APAC-Missouri Inc. (Columbia) P.O. Box 1117 Columbia, MO 65205

Date Sample Collected:	10/7/15
Collected By:	John Cary
Date Sample Analyzed:	10/19/15
Analyzed By:	K. Krysiak

Most regulatory agencies consider a source to be leaking if a leak test reveals the presence of more than 0.005 microcurie of removable contamination.

Analysis found contamination of less than 0.005 microcurie.

Analysis authorized by Wisconsin license 079-1257-01.

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Scott C. Seaman Radiation Safety Officer Seaman Nuclear Corporation

7315 South First Street Oak Creek, WI 53154 USA Tel 414-762-5100 Fax 414-762-5106 info@seamannuclear.com

Leak Test Certificate

October 19, 2015

A leak test has been performed on meter, serial number **317**, a model Troxler, containing the radionuclide Am 241

Owned By:

APAC-Missouri Inc. (Columbia) P.O. Box 1117 Columbia, MO 65205

Date Sample Collected:	10/7/15
Collected By:	John Cary
Date Sample Analyzed:	10/19/15
Analyzed By:	K. Krysiak

Most regulatory agencies consider a source to be leaking if a leak test reveals the presence of more than 0.005 microcurie of removable contamination.

Analysis found contamination of less than 0.005 microcurie.

Analysis authorized by Wisconsin license 079-1257-01.

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Scott C. Seaman Radiation Safety Officer Seaman Nuclear Corporation

7315 South First Street Oak Creek, WI 53154 USA Tel 414-762-5100 Fax 414-762-5106 info@seamannuclear.com

Leak Test Certificate

October 19, 2015

A leak test has been performed on meter, serial number **21006**, a model C-300, containing the radionuclide Ra 226

Owned By:

APAC-Missouri Inc. (Columbia) P.O. Box 1117 Columbia, MO 65205

Date Sample Collected:	10/7/15
Collected By:	John Cary
Date Sample Analyzed:	10 /19/ 15
Analyzed By:	K. Krysiak

Most regulatory agencies consider a source to be leaking if a leak test reveals the presence of more than 0.005 microcurie of removable contamination.

Analysis found contamination of less than 0.005 microcurie.

Analysis authorized by Wisconsin license 079-1257-01.

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Scott C. Seaman Radiation Safety Officer Seaman Nuclear Corporation

7315 South First Street Oak Creek, WI 53154 USA Tel 414-762-5100 Fax 414-762-5106 info@seamannuclear.com

Leak Test Certificate

October 19, 2015

A leak test has been performed on meter, serial number **21038**, a model C-300, containing the radionuclide Ra 226

Owned By:

APAC Missouri Inc. Masters-Jackson, Springfield Division P.O. Box 1187 Springfield, MO 65801

Date Sample Collected:	10/7/15
Collected By:	John Cary
Date Sample Analyzed:	10/19/15
Analyzed By:	K. Krysiak

Most regulatory agencies consider a source to be leaking if a leak test reveals the presence of more than 0.005 microcurie of removable contamination.

Analysis found contamination of less than 0.005 microcurie.

Analysis authorized by Wisconsin license 079-1257-01.

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Scott C. Seaman Radiation Safety Officer Seaman Nuclear Corporation

7315 South First Street Oak Creek, WI 53154 USA Tel 414-762-5100 Fax 414-762-5106 info@seamannuclear.com

Leak Test Certificate

October 19, 2015

A leak test has been performed on meter, serial number **21342**, a model C-300, containing the radionuclide Ra 226

Owned By:

APAC-Missouri Inc. (Columbia) P.O. Box 1117 Columbia, MO 65205

Date Sample Collected:	10/7/15
Collected By:	John Cary
Date Sample Analyzed:	10/19/15
Analyzed By:	K. Krysiak

Most regulatory agencies consider a source to be leaking if a leak test reveals the presence of more than 0.005 microcurie of removable contamination.

Analysis found contamination of less than 0.005 microcurie.

Analysis authorized by Wisconsin license 079-1257-01.

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Scott C. Seaman Radiation Safety Officer Seaman Nuclear Corporation

7315 South First Street Oak Creek, WI 53154 USA Tel 414-762-5100 Fax 414-762-5106 info@seamannuclear.com

Leak Test Certificate

October 19, 2015

A leak test has been performed on meter, serial number **21224**, a model C-300 DT, 8", containing the radionuclide Ra 226

Owned By:

APAC-Missouri Inc. (Columbia) P.O. Box 1117 Columbia, MO 65205

Date Sample Collected:	10/14/15
Collected By:	Marli/John
Date Sample Analyzed:	10/19/15
Analyzed By:	K. Krysiak

Most regulatory agencies consider a source to be leaking if a leak test reveals the presence of more than 0.005 microcurie of removable contamination.

Analysis found contamination of less than 0.005 microcurie.

Analysis authorized by Wisconsin license 079-1257-01.

Scott C. Seaman Radiation Safety Officer Seaman Nuclear Corporation

7315 South First Street Oak Creek, WI 53154 USA Tel 414-762-5100 Fax 414-762-5106 info@seamannuclear.com

Leak Test Certificate

December 21, 2015

A leak test has been performed on meter, serial number **21238**, a model C-300 DT, 8", containing the radionuclide Ra 226

Owned By:

Willard Asphalt P.O. Box 869 Lebanon, MO 65536

Date Sample Collected:	12/17/15
Collected By:	Jared Adams
Date Sample Analyzed:	12/21/15
Analyzed By:	K. Krysiak

Most regulatory agencies consider a source to be leaking if a leak test reveals the presence of more than 0.005 microcurie of removable contamination.

Analysis found contamination of less than 0.005 microcurie.

Analysis authorized by Wisconsin license 079-1257-01.

Scott C. Seaman Radiation Safety Officer Seaman Nuclear Corporation

S/N: 2/238 Leak Tested: Due: 6. 7/16 Seaman Nuclear Corporation Seaman Nuclear Corporation Oak Crcek, WI (414) 762-5100

Dalzell-Bishop, Jennifer

From:Tiffany Joshua (APAC Missouri) <joshua.tiffany@apac.com>Sent:Friday, April 01, 2016 2:31 PMTo:Dalzell-Bishop, JenniferSubject:[External_Sender] Re: Leak Tests

I also hand signed it in blue ink on there. But if the electronic signature needs to be completely removed I can do that Monday afternoon when I get back to the office. My apologies for that. Thanks

Sent from my iPhone

On Apr 1, 2016, at 2:23 PM, Dalzell-Bishop, Jennifer <<u>Jennifer.Dalzell-Bishop@nrc.gov</u>> wrote:

Hi Josh,

I apologize, but I am not able to accept electronic signatures. Could you please resubmit the information with a signature?

Thank you,

Jennifer Bishop Health Physicist

U.S. Nuclear Regulatory Commission, Region III Division of Nuclear Materials Safety Materials Licensing Branch Jennifer.Dalzell-Bishop@nrc.gov 630-829-9607 (Office)

From: Tiffany Joshua (APAC Missouri) [mailto:joshua.tiffany@apac.com]
Sent: Friday, April 01, 2016 8:09 AM
To: Dalzell-Bishop, Jennifer <<u>Jennifer.Dalzell-Bishop@nrc.gov</u>>
Subject: [External Sender] Leak Tests

Jennifer,

Attached are the leak tests you requested for the gauges located at our Springfield, MO location. Also yesterday on the phone I told you they had four C-300 gauges and that should be five of those style gauges not four. If you need anything else please let me know. Thanks

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Josh Tiffany Quailty Control Supervisor and Radiation Safety Officer Cell (573) 228-7076 Office (573) 499-7473 Fax (573) 875-6530 <image001.jpg>