

Alldredge, Casey

From: Tara Schleeman <tshea@pioneer-technical.com>
Sent: Wednesday, July 20, 2016 12:08 PM
To: Alldredge, Casey
Subject: [External_Sender] RE: RE: RE: NRC license amendment Request for Info
Attachments: gauge list 2016.xls

Hi Casey –

Please see attached. I apologize for the delay. Let me know if you have any questions. Thanks!!

Tara N. Schleeman, CSP
Safety and Health Manager
Pioneer Technical Services, Inc.
1101 S. Montana St.
Butte, MT 59701
Office: 406-497-8026
Cell: 406-490-8272



PUBLIC

- Immediate Release
- Normal Release

NON-PUBLIC

- A.3 Sensitive-Security Related
- A.7 Sensitive Internal
- Other: _____

Reviewer: CA Date: 7/21/16

From: Alldredge, Casey [mailto:Casey.Alldredge@nrc.gov]
Sent: Thursday, July 14, 2016 3:36 PM
To: Tara Schleeman <tshea@pioneer-technical.com>
Subject: RE: RE: RE: NRC license amendment Request for Info

Tara, could I ask you for one more thing? We recently changed the format of our licenses, and instead of listing all of the gauges you have possession of in one bullet point, it will be broken out by the type of gauge. Could you please send me your most recent gauge inventory so that I can be sure that the license amendment is accurate?

Thanks very much, if you have any questions, please let me know.

Casey Alldredge
Health Physicist
USNRC Region IV
(817)200-1547

From: Tara Schleeman [mailto:tshea@pioneer-technical.com]
Sent: Friday, July 08, 2016 11:47 AM
To: Alldredge, Casey <Casey.Alldredge@nrc.gov>
Subject: [External_Sender] RE: RE: NRC license amendment Request for Info

You bet! Have a great weekend!

Tara N. Schleeman, CSP
Safety and Health Manager

Pioneer Technical Services, Inc.
1101 S. Montana St.
Butte, MT 59701
Office: 406-497-8026
Cell: 406-490-8272



From: Alldredge, Casey [<mailto:Casey.Alldredge@nrc.gov>]
Sent: Friday, July 08, 2016 10:35 AM
To: Tara Schleeman <tshea@pioneer-technical.com>
Subject: RE: RE: NRC license amendment Request for Info

Thank you very much!

Casey Alldredge
Health Physicist
USNRC Region IV
(817)200-1547

From: Tara Schleeman [<mailto:tshea@pioneer-technical.com>]
Sent: Friday, July 08, 2016 11:21 AM
To: Alldredge, Casey <Casey.Alldredge@nrc.gov>
Subject: [External_Sender] RE: NRC license amendment Request for Info

Hi Casey –

The attached transfer letter is for the XRF on license 25-27514-01 Docket # 030-33898 control number 590871. Please let me know if you have any questions. Thanks.

Tara N. Schleeman, CSP
Safety and Health Manager
Pioneer Technical Services, Inc.
1101 S. Montana St.
Butte, MT 59701
Office: 406-497-8026
Cell: 406-490-8272



From: Alldredge, Casey [<mailto:Casey.Alldredge@nrc.gov>]
Sent: Wednesday, July 06, 2016 2:54 PM
To: tschleeman@pioneer-technical.com
Subject: NRC license amendment Request for Info

Ms. Schleeman,

I am reviewing your amendment request for NRC license No. 25-27524-01 and I have one request before I can complete the action. Please see the attached document and let me know if you have any questions.

Physical Inventory

| Gauge Model | Serial Number | Nuclides | Nuclide Activity | Date of Receipt | Current Leak Test | Current Calibration |
|-------------------|---------------|--------------------|----------------------------------|-----------------|-------------------|---------------------|
| Instrotek Xplorer | 1393 | Cc-137 Am-241Be | 10 mCi +/- 10% 40 mCi +/- 10% | 07/08/2011 | 01/11/2016 | 01/11/2016 |
| Instrotek Xplorer | 1694 | Cc-137 Am-241Be | 10 mCi +/- 10% 40 mCi +/- 10% | 02/01/2013 | 02/12/2016 | 02/12/2016 |
| Instrotek Xplorer | 1984 | Cc-137 Am-241Be | 10 mCi +/- 10% 40 mCi +/- 10% | 11/11/2014 | 02/26/2016 | 02/26/2016 |
| Instrotek Xplorer | 2063 | Cc-137 Am-241Be | 10 mCi +/- 10% 40 mCi +/- 10% | 04/22/2015 | 02/29/2016 | 02/29/2016 |
| Troxler 3430 | 21023 | Cc-137 Am-241Be | 8 mCi 40 mCi | 09/03/2011 | 02/26/2016 | 02/26/2016 |
| Troxler 3440 | 27029 | Cc-137 Am-241Be | 8 mCi 40 mCi | 04/26/2015 | 02/12/2016 | 02/12/2016 |
| Troxler 3430 | 21901 | Cc-137 Am-241Be | 8 mCi 40 mCi | 08/01/2009 | 01/11/2016 | 01/11/2016 |
| Troxler 3440 | 27855 | Cc-137 Am-241Be | 8 mCi 40 mCi | 07/08/2008 | 01/11/2016 | 01/11/2016 |
| Troxler 3411 | 15442 | Cc-137 Am-241Be | 8 mCi 40 mCi | 04/10/2010 | 02/12/2016 | 02/12/2016 |
| Instrotek Xplorer | 1657 | Cc-137 Am-241Be | 10 mCi +/- 10% 40 mCi +/- 10% | 12/05/2012 | 02/12/2016 | 02/12/2016 |
| Instrotek Xplorer | 1893 | Cc-137 Am-241Be | 10 mCi +/- 10% 40 mCi +/- 10% | 05/14/2014 | 02/26/2016 | 02/26/2016 |
| Instrotek Xplorer | 2067 | Cc-137 Am-241Be | 10 mCi +/- 10% 40 mCi +/- 10% | 04/26/2015 | 02/29/2016 | 02/26/2016 |

$Cs-137 = 36 + 9 + 77 = 122$
 $Am-241 = 176 + 44 + 308 = 528$

4 Troxler 3410 Series = $9 \times 4 = 36$ Cs-137
 $= 44 \times 4 = 176$ Am-241:Be
 1 Troxler 3411 = 9 Cs-137
 $= 44$ Am-241:Be
 7 Instrotek Xplorer = $11 \times 7 = 77$ Cs-137
 $44 \times 7 = 308$ Am-241:Be

From: Tara Schleeman
To: Alldredge, Casey
Subject: [External_Sender] RE: RE: NRC license amendment Request for Info
Date: Friday, July 08, 2016 11:47:34 AM

You bet! Have a great weekend!

*Tara N. Schleeman, CSP
Safety and Health Manager
Pioneer Technical Services, Inc.
1101 S. Montana St.
Butte, MT 59701
Office: 406-497-8026
Cell: 406-490-8272*



From: Alldredge, Casey [mailto:Casey.Alldredge@nrc.gov]
Sent: Friday, July 08, 2016 10:35 AM
To: Tara Schleeman <tshea@pioneer-technical.com>
Subject: RE: RE: NRC license amendment Request for Info

Thank you very much!

Casey Alldredge
Health Physicist
USNRC Region IV
(817)200-1547

From: Tara Schleeman [mailto:tshea@pioneer-technical.com]
Sent: Friday, July 08, 2016 11:21 AM
To: Alldredge, Casey <Casey.Alldredge@nrc.gov>
Subject: [External_Sender] RE: NRC license amendment Request for Info

Hi Casey –

The attached transfer letter is for the XRF on license 25-27514-01 Docket # 030-33898 control number 590871. Please let me know if you have any questions. Thanks.

*Tara N. Schleeman, CSP
Safety and Health Manager
Pioneer Technical Services, Inc.
1101 S. Montana St.
Butte, MT 59701*

Office: 406-497-8026

Cell: 406-490-8272



From: Alldredge, Casey [<mailto:Casey.Alldredge@nrc.gov>]

Sent: Wednesday, July 06, 2016 2:54 PM

To: tschleeman@pioneer-technical.com

Subject: NRC license amendment Request for Info

Ms. Schleeman,

I am reviewing your amendment request for NRC license No. 25-27524-01 and I have one request before I can complete the action. Please see the attached document and let me know if you have any questions.

Thanks very much,

Casey Alldredge
Health Physicist
USNRC Region IV
(817)200-1547

Julie Flammang
Pioneer Tech. Services, Inc.
1101 South Montana
Butte, Montana 59701

Re: Radioactive Materials Transfer Notification – 9/29/15

Ms. Flammang,

This letter is to inform you that the Niton instrument you returned, Model XLP 700 model, XRF Analyzer, Serial # 7382, has been received at the Thermo Fisher Scientific MA facility. The Cd-109 source has been removed from the instrument per your request. The source will be stored at the MA facility under our license # MA 55-0238, while awaiting proper disposal. The instrument is not being returned to you as requested. If you have any questions or need further information please feel free to contact me.

Sincerely,

Stephen Furtado

Stephen Furtado
Thermo Scientific Portable Analytical Instruments
2 Radcliff Road
Tewksbury, MA 01876
stephen.furtado@thermofisher.com
Tel. 1-800-875-1578 (Ext: 210-1462)

From: [Alldredge, Casey](#)
To: tschleeman@pioneer-technical.com
Subject: NRC license amendment Request for Info
Date: Wednesday, July 06, 2016 3:53:48 PM
Attachments: [Pioneer RFI.pdf](#)

Ms. Schleeman,

I am reviewing your amendment request for NRC license No. 25-27524-01 and I have one request before I can complete the action. Please see the attached document and let me know if you have any questions.

Thanks very much,

Casey Alldredge
Health Physicist
USNRC Region IV
(817)200-1547



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION IV
1600 E. LAMAR BLVD.
ARLINGTON, TX 76011-4511



EMAIL

Name: Tara N. Schleeman License: 25-27514-01
Docket: 030-33898
Organization: Pioneer Technical Services, Inc Control: 590871
Phone: 406-497-8026
E-mail Address: tschleeman@pioneer-technical.com
From: Casey C. Alldredge
Date: July 6, 2016
Subject: Letter dated May 3, 2016 for License Amendment
Pages: 2

Ms. Schleeman:

Per your letter dated May 3, 2016 for your license amendment, the items on the next page are deficiencies which require your response. **Please respond to this e-mail by Wednesday July 27, 2016.** Our fax number is (817) 200-1188. You may respond by e-mail in pdf format if you'd like. My email address is casey.alldredge@nrc.gov. When responding to this e-mail, please include the license, docket and control numbers located at the top of this page.

Thanking you in advance for your cooperation, assistance, and prompt response in this matter.

A handwritten signature in blue ink that reads "C & Alldredge".

Casey C. Alldredge
Health Physicist

1. Please provide transfer paperwork for the Niton Corporation soil sample analyzer sources.