



# CERTIFICATE OF DISPOSITION OF MATERIALS

Estimated burden per response to comply with this mandatory collection request: 30 minutes. This submittal is used by NRC as part of the basis for its determination that the facility is released for unrestricted use. Send comments regarding burden estimate to the FOIA, Privacy, and Information Collections Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to [InfoCollect.Resource@nrc.gov](mailto:InfoCollect.Resource@nrc.gov), and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0028), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

LICENSEE NAME AND ADDRESS

APAC-MISSOURI, INC.  
P.O. Box 1117  
COLUMBIA, MO 65205-1117

LICENSE NUMBER

24-32769-01

DOCKET NUMBER

03038163

LICENSE EXPIRATION DATE

9/30/2017

A. LICENSE STATUS (Check the appropriate box)

- ☐ This license has expired. ☒ This license has not yet expired; please terminate it.

B. DISPOSAL OF RADIOACTIVE MATERIAL

(Check the appropriate boxes and complete as necessary. If additional space is needed, provide attachments)

The licensee, or any individual executing this certificate on behalf of the licensee, certifies that:

- ☐ 1. No radioactive materials have ever been procured or possessed by the licensee under this license.
- ☒ 2. All activities authorized by this license have ceased, and all radioactive materials procured and/or possessed by the licensee under this license number cited above have been disposed of in the following manner:
- ☒ a. Transfer of radioactive materials to the licensee listed below:  
JEFFERSON ASPHALT COMPANY, P.O. Box 104868, JEFFERSON CITY, MO 65110  
License # 24-32390-01 DOCKET # 030-35988  
Stephen Meyers, RSO
- ☐ b. Disposal of radioactive materials:
- ☐ 1. Directly by the licensee:
- ☐ 2. By licensed disposal site:
- ☐ 3. By waste contractor:
- ☐ c. All radioactive materials have been removed such that any remaining residual radioactivity is within the limits of 10 CFR Part 20, Subpart E, and is ALARA.

C. SURVEYS PERFORMED AND REPORTED

- ☐ 1. A radiation survey was conducted by the licensee. The survey confirms:
- ☐ a. the absence of licensed radioactive materials
- ☐ b. that any remaining residual radioactivity is within the limits of 10 CFR 20, Subpart E, and is ALARA.
- ☐ 2. A copy of the radiation survey results:
- ☐ a. is attached; or ☐ b. is not attached (Provide explanation); or ☐ c. was forwarded to NRC on: \_\_\_\_\_ Date \_\_\_\_\_
- ☒ 3. A radiation survey is not required as only sealed sources were ever possessed under this license, and
- ☒ a. The results of the latest leak test are attached; and/or ☐ b. No leaking sources have ever been identified.

The person to be contacted regarding the information provided on this form:

NAME	TITLE	TELEPHONE (Include Area Code)	E-MAIL ADDRESS
WARREN HARMS	CONSTRUCTION CONTROLLER	(573) 228-7015	warren.harms@apac.com

Mail all future correspondence regarding this license to:

WARREN HARMS, APAC-MISSOURI, INC. P.O. Box 1117, COLUMBIA, MO 65205-1117

C. CERTIFYING OFFICIAL

I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT

PRINTED NAME AND TITLE	SIGNATURE	DATE
WARREN L. HARMS, Controller		2/21/17

WARNING: FALSE STATEMENTS IN THIS CERTIFICATE MAY BE SUBJECT TO CIVIL AND/OR CRIMINAL PENALTIES. NRC REGULATIONS REQUIRE THAT SUBMISSIONS TO THE NRC BE COMPLETE AND ACCURATE IN ALL MATERIAL RESPECT. 18 U.S.C. SECTION 1001 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.

# 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

January 29, 2017

A leak test has been performed on meter, serial number **198**, a model Troxler, containing the radionuclide Am 241

Owned By: Capital Materials Co  
1591 E Prathersville Rd  
Columbia, MO 65202

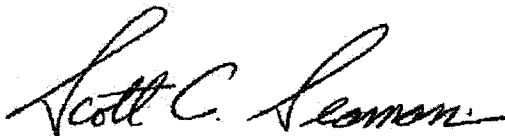
Date Sample Collected: 1/3/17  
Collected By: Patrick White  
Date Sample Analyzed: 1/29/17  
Analyzed By: K. Krysiak

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.

**LEAK TEST DUE: 7/3/17**



Scott C. Seaman  
Radiation Safety Officer  
Seaman Nuclear Corporation

S/N: 198  
Leak Tested: 1/3/17  
Due: 7/3/17  
 Seaman Nuclear Corporation  
Oak Creek, WI (414) 762-5100

# 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

January 29, 2017

A leak test has been performed on meter, serial number **226**, a model Troxler, containing the radionuclide Am 241

Owned By: Capital Materials Co  
1591 E Prathersville Rd  
Columbia, MO 65202

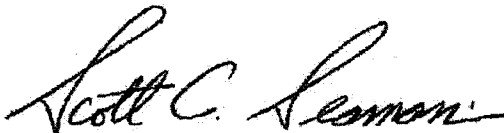
Date Sample Collected: 1/4/17  
Collected By: Patrick White  
Date Sample Analyzed: 1/29/17  
Analyzed By: K. Krysiak

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.

**LEAK TEST DUE: 7/4/17**



Scott C. Seaman  
Radiation Safety Officer  
Seaman Nuclear Corporation

S/N: 226  
Leak Tested: 1/4/17  
Due: 7/4/17  
 Seaman Nuclear Corporation  
Oak Creek, WI (414) 762-5100

# 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

January 29, 2017

A leak test has been performed on meter, serial number **235**, a model Troxler, containing the radionuclide Am 241

Owned By: Capital Materials Co  
1591 E Prathersville Rd  
Columbia, MO 65202

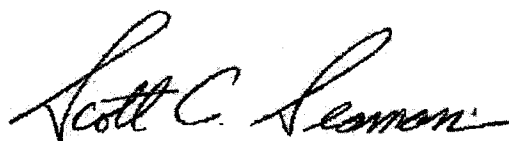
Date Sample Collected: 1/4/17  
Collected By: Patrick White  
Date Sample Analyzed: 1/29/17  
Analyzed By: K. Krysiak

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.

**LEAK TEST DUE: 7/4/17**



Scott C. Seaman  
Radiation Safety Officer  
Seaman Nuclear Corporation

S/N: 235  
Leak Tested: 1/4/17  
Due: 7/4/17  
 Seaman Nuclear Corporation  
Oak Creek, WI (414) 762-5100

# 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

January 29, 2017

A leak test has been performed on meter, serial number **270**, a model Troxler, containing the radionuclide Am 241

Owned By: Capital Materials Co  
1591 E Prathersville Rd  
Columbia, MO 65202

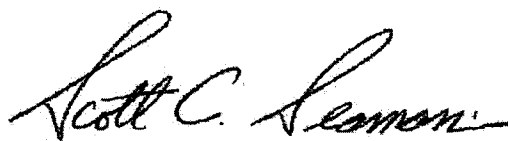
Date Sample Collected: 1/3/17  
Collected By: Patrick White  
Date Sample Analyzed: 1/29/17  
Analyzed By: K. Krysiak

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.

**LEAK TEST DUE: 7/3/17**



Scott C. Seaman  
Radiation Safety Officer  
Seaman Nuclear Corporation

S/N: 270  
Leak Tested: 1/3/17  
Due: 7/3/17  
 Seaman Nuclear Corporation  
Oak Creek, WI (414) 762-5100

# 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

January 29, 2017

A leak test has been performed on meter, serial number **277**, a model Troxler, containing the radionuclide Am 241

Owned By: Capital Materials Co  
1591 E Prathersville Rd  
Columbia, MO 65202


Date Sample Collected: 1/3/17  
Collected By: Patrick White  
Date Sample Analyzed: 1/29/17  
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.

**LEAK TEST DUE: 7/3/17**



Scott C. Seaman  
Radiation Safety Officer  
Seaman Nuclear Corporation

S/N: 277  
Leak Tested: 1/3/17  
Due: 7/3/17  
 Seaman Nuclear Corporation  
Oak Creek, WI (414) 762-5100

# Seaman Nuclear Corporation

7315 South First Street Oak Creek, WI 53154 USA

Tel 414-762-5100 Fax 414-762-5108

info@seamannuclear.com

## Leak Test Certificate

January 29, 2017

A leak test has been performed on meter, serial number **308**, a model Troxler, containing the radionuclide Am 241

Owned By: Capital Materials Co  
1591 E Prathersville Rd  
Columbia, MO 65202

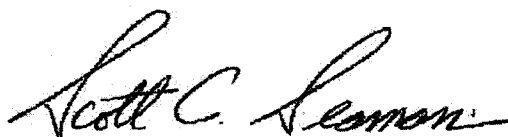
Date Sample Collected: 1/4/17  
Collected By: Patrick White  
Date Sample Analyzed: 1/29/17  
Analyzed By: K. Krysiak

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.

**LEAK TEST DUE: 7/4/17**




Scott C. Seaman  
Radiation Safety Officer  
Seaman Nuclear Corporation

S/N: 308

Leak Tested: 1/4/17

Due: 7/4/17

 Seaman Nuclear Corporation  
Oak Creek, WI (414) 762-5100

# 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

January 29, 2017

A leak test has been performed on meter, serial number **309**, a model Troxler, containing the radionuclide Am 241

Owned By: Capital Materials Co  
1591 E Prathersville Rd  
Columbia, MO 65202

Date Sample Collected: 1/4/17  
Collected By: Patrick White  
Date Sample Analyzed: 1/29/17  
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.

**LEAK TEST DUE: 7/4/17**



Scott C. Seaman  
Radiation Safety Officer  
Seaman Nuclear Corporation

S/N: 309  
Leak Tested: 1/4/17  
Due: 7/4/17

 Seaman Nuclear Corporation  
Oak Creek, WI (414) 762-5100



# 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

January 29, 2017

A leak test has been performed on meter, serial number **310**, a model Troxler, containing the radionuclide Am 241

Owned By: Capital Materials Co  
1591 E Prathersville Rd  
Columbia, MO 65202

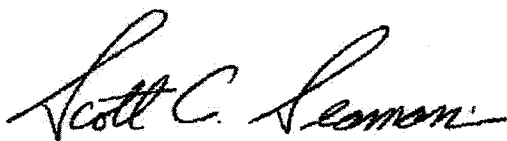
Date Sample Collected: 1/4/17  
Collected By: Patrick White  
Date Sample Analyzed: 1/29/17  
Analyzed By: K. Krysiak

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.

**LEAK TEST DUE: 7/4/17**



Scott C. Seaman  
Radiation Safety Officer  
Seaman Nuclear Corporation

S/N: 310  
Leak Tested: 1/4/17  
Due: 7/4/17  
 Seaman Nuclear Corporation  
Oak Creek, WI (414) 762-5100

# 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

January 29, 2017

A leak test has been performed on meter, serial number **315**, a model Troxler, containing the radionuclide Am 241

Owned By: Capital Materials Co  
1591 E Prathersville Rd  
Columbia, MO 65202

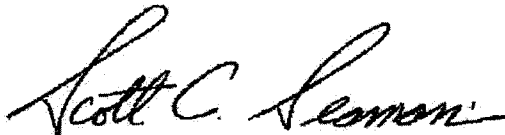
Date Sample Collected: 1/4/17  
Collected By: Patrick White  
Date Sample Analyzed: 1/29/17  
Analyzed By: K. Krysiak

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.

**LEAK TEST DUE: 7/4/17**



Scott C. Seaman  
Radiation Safety Officer  
Seaman Nuclear Corporation

S/N: 315  
Leak Tested: 1/4/17  
Due: 7/4/17  
 Seaman Nuclear Corporation  
Oak Creek, WI (414) 762-5100

# 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

January 29, 2017

A leak test has been performed on meter, serial number **316**, a model Troxler, containing the radionuclide Am 241

Owned By: Capital Materials Co  
1591 E Prathersville Rd  
Columbia, MO 65202

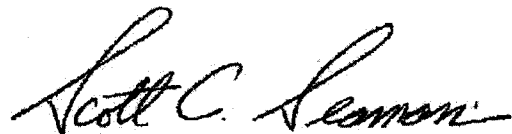
Date Sample Collected: 1/4/17  
Collected By: Patrick White  
Date Sample Analyzed: 1/29/17  
Analyzed By: K. Krysiak

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.

**LEAK TEST DUE: 7/4/17**



Scott C. Seaman  
Radiation Safety Officer  
Seaman Nuclear Corporation

S/N: 316  
Leak Tested: 1/4/17  
Due: 7/4/17

 Seaman Nuclear Corporation  
Oak Creek, WI (414) 762-5100

# Seaman Nuclear Corporation

7315 South First Street Oak Creek, WI 53154 USA

Tel 414-762-5100 Fax 414-762-5108

info@seamannuclear.com

## Leak Test Certificate

January 29, 2017

A leak test has been performed on meter, serial number **319**, a model Troxler, containing the radionuclide Am 241

Owned By: Capital Materials Co  
1591 E Prathersville Rd  
Columbia, MO 65202

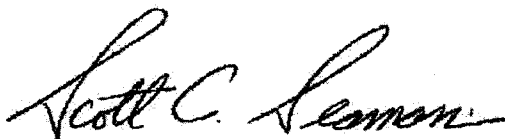
Date Sample Collected: 1/4/17  
Collected By: Patrick White  
Date Sample Analyzed: 1/29/17  
Analyzed By: K. Krysiak

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.

**LEAK TEST DUE: 7/4/17**



Scott C. Seaman  
Radiation Safety Officer  
Seaman Nuclear Corporation

S/N: 319  
Leak Tested: 1/4/17  
Due: 7/4/17  
 Seaman Nuclear Corporation  
Oak Creek, WI (414) 762-5100

# 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

January 29, 2017

A leak test has been performed on meter, serial number **321**, a model Troxler, containing the radionuclide Am 241

Owned By: Capital Materials Co  
1591 E Prathersville Rd  
Columbia, MO 65202

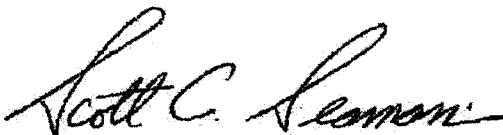
Date Sample Collected: 1/11/17  
Collected By: Patrick White  
Date Sample Analyzed: 1/29/17  
Analyzed By: K. Krysiak

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.

**LEAK TEST DUE: 7/11/17**



Scott C. Seaman  
Radiation Safety Officer  
Seaman Nuclear Corporation

S/N: 321  
Leak Tested: 1/11/17  
Due: 7/11/17  
 Seaman Nuclear Corporation  
Oak Creek, WI (414) 762-5100

# 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

January 29, 2017

A leak test has been performed on meter, serial number **324**, a model Troxler, containing the radionuclide Am 241

Owned By: Capital Materials Co  
1591 E Prathersville Rd  
Columbia, MO 65202

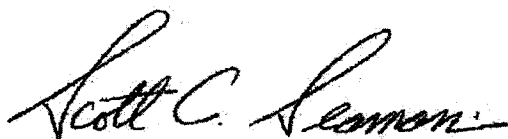
Date Sample Collected: 1/4/17  
Collected By: Patrick White  
Date Sample Analyzed: 1/29/17  
Analyzed By: K. Krysiak

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.

**LEAK TEST DUE: 7/4/17**




Scott C. Seaman  
Radiation Safety Officer  
Seaman Nuclear Corporation

S/N: 324

Leak Tested: 1/4/17

Due: 7/4/17

 Seaman Nuclear Corporation  
Oak Creek, WI (414) 762-5100

APAC-Messoult, Inc.

P.O. Box 1117

COLUMBIA, MO 65205-1117

CERTIFIED MAIL



7014 2070 0000 0007 1988



U.S. POSTAGE  
COLUMBIA, MO  
\$7.50  
Postage & Fees Paid

RETURN RECEIPT  
REQUESTED

MATERIALS LICENSING SECTION  
U.S. NUCLEAR REGULATORY COMMISSION, Pkg. III  
2443 WARRENVILLE ROAD, SUITE 210  
LISLE, IL 60532-4352

RETURN RECEIPT  
REQUESTED

RECEIVED FEB 27 2007