



TranSystems

115 S. Sixth Street
Suite B
Independence, KS 67301
Tel 620 331 3999
Fax 620 331 4082
www.transystems.com

Material Radiation Protection Section
U.S. Nuclear Regulatory Commission, Region IV
1600 E. Lamar Boulevard
Arlington, Texas
76011-4511

Re. License Number 24-32091-01 Termination

PUBLIC

- ☐ Immediate Release
☐ Normal Release

NON-PUBLIC

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

Reviewer: DET Date: 9-27-19

To whom it may concern,

I, Jon Johnson represent TranSystems Corporation as the Corporate Radiation Safety Officer and I am located in Independence, KS. This is letter and attached form 314 is a formal request to terminate my current Nuclear Material license with the NRC. My License number is 24-32091-01, and my Docket number is 03034733. TranSystems currently has a Nuclear Material license with the State of Kansas which is an Agreement State, therefore we are not in need of having dual licenses. For your records, my Kansas license is 22-B613-01 and does not expire until March 31, 2021. Please advise me of any additional information that you will need in order to terminate my license with the NRC.

Thank you for your assistance in this matter.

Sincerely,

Jon L. Johnson
TranSystems Corporation
Corporate Radiation Safety Officer



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 e-mail to Infocollections.Resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOF-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

TranSystems Corporation
115 South 6th, Suite B
Independence, KS
67301

LICENSE NUMBER

24-32091-01

DOCKET NUMBER

03034733

LICENSE EXPIRATION DATE

FEBRUARY 28, 2034

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:
State of Kansas, License Number 22-B613-01, Expiration Date: March 31, 2021
- ☐ 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
Jon Johnson	Corporate Radiation Safety Officer	620-332-5713	jljohnson@transystems.com

Mail all future correspondence regarding this license to:

Jon Johnson at TranSystems Corporation, 115 South 6th Suite B, Independence, KS 67301

C. CERTIFYING OFFICIAL

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

PRINTED NAME AND TITLE	SIGNATURE	DATE
Jon L. Johnson		September 24, 2019

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.

**Troxler Electronic Laboratories, Inc.**

3008 Cornwallis Rd., P.O. Box 12057

Research Triangle Park, NC 27709

Tel: (877) 876-9537 Fax: (866) 391-2759

License: NC 032-0182-1

RECEIVED

SCOTT SHARP
TRANSYSTEMS CORPORATION
2400 PERSHING RD.
SUITE 400
KANSAS CITY, MO 64108

Cust ID: 7718



LEAK TEST CERTIFICATE

DEVICE:**Model:** 3440**Serial No:** 34920**SEALED SOURCES:**

Serial No.	Measure Date	Nuclide	GBq	mCi
78-193	12/11/2003	Am-241:Be	1.48	40
77-1989	09/29/2003	Cs-137	0.296	8

LEAK TEST ANALYSIS:**Sample collected on:** 01/17/2019**Sample analyzed on:** 01/23/2019 10:14:26 A **Position:** 10**Analyzed by:** rm

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.23E+01	2.05E+01
Background measurement (cpm)	0	25
Sample measurement (cpm)	1	32
Activity (Bq)	< MDA	< MDA
Min. Detectable Activity (Bq)	3.6E-01	1.3E+00

This certifies that the leak test results are:☒ **Less than 185 Bq (0.005 uCi)**☐ **Greater than 185 Bq (0.005 uCi)**

**Troxler Electronic Laboratories, Inc.**

3008 Cornwallis Rd., P.O. Box 12057

Research Triangle Park, NC 27709

Tel: (877) 876-9537 Fax: (866) 391-2759

License: NC 032-0182-1

BRIAN TATE
TRANSYSTEMS CORPORATION
115 S. 6TH STREET
SUITE B
INDEPENDENCE, KS 67301

Cust ID: 5513

LEAK TEST CERTIFICATE

DEVICE:**Model:** 3450**Serial No:** 536**SEALED SOURCES:**

Serial No.	Measure Date	Nuclide	GBq	mCi
750-7092	05/02/2000	Cs-137	0.296	8
47-28465	02/02/1999	Am-241:Be	1.48	40

LEAK TEST ANALYSIS:**Sample collected on:** 07/15/2019**Sample analyzed on:** 07/19/2019 11:01:26 A **Position:** 52**Analyzed by:** HEB

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.24E+01	1.99E+01
Background measurement (cpm)	0	25
Sample measurement (cpm)	0	26
Activity (Bq)	< MDA	< MDA
Min. Detectable Activity (Bq)	3.5E-01	1.3E+00

This certifies that the leak test results are:**Less than 185 Bq (0.005 uCi)****Greater than 185 Bq (0.005 uCi)**

**Troxler Electronic Laboratories, Inc.**

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License: NC 032-0182-1

BRIAN TATE
TRANSSYSTEMS CORPORATION
115 S. 6TH STREET
SUITE B
INDEPENDENCE, KS 67301

Cust ID: 5513

LEAK TEST CERTIFICATE

DEVICE:**Model:** 3430**Serial No:** 32617**SEALED SOURCES:**

Serial No.	Measure Date	Nuclide	GBq	mCi
47-28809	03/19/1999	Am-241:Be	1.48	40
750-7478	09/13/2000	Cs-137	0.296	8

LEAK TEST ANALYSIS:**Sample collected on:** 09/02/2019**Sample analyzed on:** 09/06/2019 7:34:55 AM **Position:** 19**Analyzed by:** RM

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.25E+01	1.97E+01
Background measurement (cpm)	0	25
Sample measurement (cpm)	0	15
Activity (Bq)	< MDA	< MDA
Min. Detectable Activity (Bq)	3.5E-01	1.3E+00

This certifies that the leak test results are:**Less than 185 Bq (0.005 uCi)****Greater than 185 Bq (0.005 uCi)**

**Troxler Electronic Laboratories, Inc.**

3008 Cornwallis Rd., P.O. Box 12057

Research Triangle Park, NC 27709

Tel: (877) 876-9537 Fax: (866) 391-2759

License: NC 032-0182-1

Cust ID: 8890

TRANSSYSTEMS CORPORATION
245 NORTH WACO
SUITE 222
WICHITA, KS 67202

LEAK TEST CERTIFICATE

DEVICE:**Model:** 3440**Serial No:** 34288**SEALED SOURCES:**

Serial No.	Measure Date	Nuclide	GBq	mCi
751-328	03/06/2003	Cs-137	0.296	8
47-29909	11/20/2001	Am-241:Be	1.48	40

LEAK TEST ANALYSIS:**Sample collected on:** 05/14/2019**Sample analyzed on:** 05/21/2019 8:00:22 AM **Position:** 37**Analyzed by:** RM

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.24E+01	1.99E+01
Background measurement (cpm)	0	25
Sample measurement (cpm)	0	25
Activity (Bq)	< MDA	< MDA
Min. Detectable Activity (Bq)	3.5E-01	1.3E+00

This certifies that the leak test results are:☒ **Less than 185 Bq (0.005 uCi)**☐ **Greater than 185 Bq (0.005 uCi)**

**Troxler Electronic Laboratories, Inc.**

3008 Cornwallis Rd., P.O. Box 12057

Research Triangle Park, NC 27709

Tel: (877) 876-9537 Fax: (919) 485-2250

License: NC 032-0182-1

BRIAN TATE
TRANSSYSTEMS CORPORATION
115 S. 6TH STREET
SUITE B
INDEPENDENCE, KS 67301

LEAK TEST CERTIFICATE

DEVICE:**Model:** 3440**Serial No:** 39452**SEALED SOURCES:**

Serial No.	Measure Date	Nuclide	GBq	mCi
78-4158	6/26/2007	Am-241:Be	1.48	40
77-6974	6/19/2007	Cs-137	0.296	8

LEAK TEST ANALYSIS:**Sample collected on:** 07/18/2019**Sample analyzed on:** 07/23/2019 at 8:03:00 AM**Analyzed by:** RM

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.24E+01	1.99E+01
Background measurement (cpm)	0	25
Sample measurement (cpm)	1	31
Activity (Bq)	< MDA	< MDA
Min. Detectable Activity (Bq)	3.5E-01	1.3E+00

This certifies that the leak test results are:☒ **Less than 185 Bq (0.005 uCi)**☐ **Greater than 185 Bq (0.005 uCi)**

**Troxler Electronic Laboratories, Inc.**

3008 Cornwallis Rd., P.O. Box 12057
Research Triangle Park, NC 27709
Tel: (877) 876-9537 Fax: (866) 391-2759
License: NC 032-0182-1

BRIAN TATE
TRANSYSTEMS CORPORATION
115 S. 6TH STREET
SUITE B
INDEPENDENCE, KS 67301

Cust ID: 5513

LEAK TEST CERTIFICATE

DEVICE:

Model: 3440 **Serial No:** 27352

SEALED SOURCES:

Serial No.	Measure Date	Nuclide	GBq	mCi
47-24034	11/27/1996	Am-241:Be	1.48	40
750-1114	02/07/1997	Cs-137	0.296	8

LEAK TEST ANALYSIS:

Sample collected on: 09/17/2019
Sample analyzed on: 09/20/2019 11:15:42 A **Position:** 13
Analyzed by: RM

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.25E+01	1.97E+01
Background measurement (cpm)	0	25
Sample measurement (cpm)	0	0
Activity (Bq)	< MDA	< MDA
Min. Detectable Activity (Bq)	3.5E-01	1.3E+00

This certifies that the leak test results are:

☒ **Less than 185 Bq (0.005 uCi)** ☐ **Greater than 185 Bq (0.005 uCi)**



3315 Maggie Blvd, Suite 1000
Orlando, FL 32811
Phone: 800-569-8950
Fax: 407-246-6518
www.AtlanticSupply.com

CERTIFICATE OF LEAK TEST

Transystem
Attn: Bryant Gray
2400 Pershing Road Suite 400
Kansas City, MO 64108

Date Sample Taken: 3/18/19
Date Test Performed: 3/31/19
Licensed Test Interval: 12 Months
Next Test Due Date: 3/18/20
ADS License Number: 2830-1

This certificate certifies that the leak test on the indicated source(s) was conducted on 3/31/19 and that the results shown below represent the level of removable contamination.

Gauge Manufacturer/Model Number: Troxler 3430
Gauge Serial Number: 19476

<u>Isotope</u>	<u>Activity</u>	<u>Source S/N or Date</u>	<u>Removable Contamination** (in Microcuries)</u>
Am-241/Be	40 mCi	47-14958	<0.005
Cs-137	8 mCi	50-9151	<0.005

**0.005 Microcuries (185Bq) or greater is indicative of a leaking source.

Test Device: Ludlum Model 2200 Scaler Ratemeter monitoring signals from a Model 243
Shielded Well Scintillator.

Representative sample was obtained by the gauge owner. Sample has been evaluated for leakage.

This source: May remain in use.

Performed by:

ADS Nuclear Technician

Reviewed by:

ADS Radiation Safety Officer

Customer RSO Review _____

* N/S = Information not supplied on form by customer.

AI-08



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Orlando, FL 32811
Phone: 800 569-8950
Fax: 407 246-6518
www.AtlanticSupply.com

Revision 11/2/2018

Nuclear Gauge Transfer Letter For Service

Company: TRANSYSTEMS CORPORATION - KANSAS CITY

P.O. # _____

Billing Address: 2400 PERSHING RD STE 400, KANSAS CITY, MO 64106, TRAN2200Contact Name: Jacob LoganPhone #: 402-310-6826Service Requested: ☒ CALIBRATION☒ LEAK TEST☐ REPAIR☐ EXPEDITE SERVICE AUTHORIZED BY: _____

Other Services (explain in detail): _____

STATEMENT OF TRANSFER OF RADIOACTIVE MATERIALS

1. I accept responsibility for the physical security, safe handling, and transportation of the radioactive material(s) listed below.
2. I have been formally trained in Radiation Safety to understand the special requirements for the use, safe handling, and transportation of nuclear moisture, density, and asphalt content gauges.
3. I will comply with and insure that all persons, including observers, comply with applicable safety rules and regulations.
4. I understand that source transfers can only be executed to entities explicitly licensed to possess the radioactive material(s) listed below.
5. The source(s) involved in this transfer may be accurately described as follows:

Source Owner: TRANSYSTEMS CORPORATION - KANSAS CITYState & License #: MO22-B613-01Exp. Date: 3/31/2021

Gauge Manufacturer	Gauge Model #	Gauge Serial#	Radioactive Material	Radioactive Quantity	Type Instrument
Troxler	3430	19476	Cs-137	Select	Density
			Am241/Be	Select	Moisture
RQ, UN 3332, Radioactive Material, Type A package, Special Form, 7, Radioactive Yellow II label TI 0.3		Shipping address: Street <u>2400 PERSHING RD STE 400</u> City <u>KANSAS CITY</u> State <u>MO</u> Zip <u>64106</u>			

6. By signature below, both certified individuals authorizing this transfer assure that the aforementioned material(s) are properly classified, described, packaged, marked, labeled, and are in proper condition for transportation according to the applicable regulations of the Health Dept. and D.O.T.

Gauge Delivery:

Entity Transfer from: TRANSYSTEMS CORPORATION - KANSAS CITYEntity Transfer to: Atlantic Supply - Orlando
License # 2830-1Gauge Pick Up: ☒ ERI attachedEntity Transfer from: Atlantic SupplyEntity Transfer to: TRANSYSTEMS CORPORATION - KANSAS CITYDate: 3/18/19

Signature of person issuing source(s)

Signature of person receiving source(s)

Date: 4/19/19

Signature of person issuing source(s)

Signature of person receiving source(s)

**Troxler Electronic Laboratories, Inc.**

3008 Cornwallis Rd., P.O. Box 12057
Research Triangle Park, NC 27709
Tel (877) 876-9537 Fax: (866) 391-2759
License: NC 032-0182-1

Cust ID: 8890

TRANSYSTEMS CORPORATION
245 NORTH WACO
SUITE 222
WICHITA, KS 67202

LEAK TEST CERTIFICATE

DEVICE:

Model: 3440

Serial No: 24954

SEALED SOURCES:

Serial No.	Measure Date	Nuclide	GBq	mCi
47-21158	02/07/1995	Am-241:Be	1.48	40
75-7095	03/15/1995	Cs-137	0.296	8

LEAK TEST ANALYSIS:

Sample collected on: 05/14/2019

Sample analyzed on: 05/21/2019 7:59:09 AM Position: 36

Analyzed by: RM

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.24E+01	1.99E+01
Background measurement (cpm)	0	25
Sample measurement (cpm)	0	23
Activity (Bq)	< MDA	< MDA
Min. Detectable Activity (Bq)	3.5E-01	1.3E+00

This certifies that the leak test results are:☒ **Less than 185 Bq (0.005 uCi)**☐ **Greater than 185 Bq (0.005 uCi)**

**Troxler Electronic Laboratories, Inc.**

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License: NC 032-0182-1

REGENA WELLS
TRANSSYSTEMS CORPORATION
200 PRATHER PARK DR.
MYRTLE BEACH, SC 29588

Cust ID: 12922

LEAK TEST CERTIFICATE

DEVICE:

Model: 3440 Serial No: 39034

SEALED SOURCES:

Serial No.	Measure Date	Nuclide	GBq	mCi
78-3818	02/08/2007	Am-241:Be	1.48	40
77-6487	03/08/2007	Cs-137	0.296	8

LEAK TEST ANALYSIS:

Sample collected on: 07/24/2019

Sample analyzed on: 07/26/2019 5:57:20 AM Position: 35

Analyzed by: RM

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.24E+01	1.99E+01
Background measurement (cpm)	0	25
Sample measurement (cpm)	0	16
Activity (Bq)	< MDA	< MDA
Min. Detectable Activity (Bq)	3.5E-01	1.3E+00

This certifies that the leak test results are:

☒ Less than 185 Bq (0.005 uCi)

☐ Greater than 185 Bq (0.005 uCi)

**Troxler Electronic Laboratories, Inc.**

3008 Cornwallis Rd., P.O. Box 12057

Research Triangle Park, NC 27709

Tel: (877) 876-9537 Fax: (866) 391-2759

License: NC 032-0182-1

REGENA WELLS
TRANSYSTEMS CORPORATION
200 PRATHER PARK DR.
MYRTLE BEACH, SC 29588

Cust ID: 12922

LEAK TEST CERTIFICATE

DEVICE:

Model: 3430

Serial No: 68714

SEALED SOURCES:

Serial No.	Measure Date	Nuclide	GBq	mCi
78-9107	02/20/2014	Am-241:Be	1.48	40
77-13222	01/03/2014	Cs-137	0.296	8

LEAK TEST ANALYSIS:

Sample collected on: 07/22/2019

Sample analyzed on: 07/23/2019 7:08:19 AM Position: 2

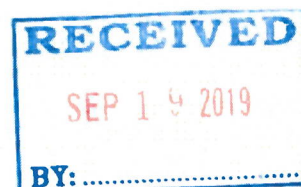
Analyzed by: RM

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.24E+01	1.99E+01
Background measurement (cpm)	0	25
Sample measurement (cpm)	0	19
Activity (Bq)	< MDA	< MDA
Min. Detectable Activity (Bq)	3.5E-01	1.3E+00

This certifies that the leak test results are:☒ Less than 185 Bq (0.005 uCi)☐ Greater than 185 Bq (0.005 uCi)



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Orlando, FL 32811
Phone: 800-569-8950
Fax: 407-246-6518
www.AtlanticSupply.com



CERTIFICATE OF LEAK TEST

Transystem
Attn: Bryant Gray
2400 Pershing Road Suite 400
Kansas City, MO 64108

Date Sample Taken: 9/5/19
Date Test Performed: 9/6/19
Licensed Test Interval: 12 Months
Next Test Due Date: 9/5/20
ADS License Number: 2830-1

This certificate certifies that the leak test on the indicated source(s) was conducted on 9/6/19 and that the results shown below represent the level of removable contamination.

Gauge Manufacturer/Model Number: Troxler 3430 Plus
Gauge Serial Number: 73539


<u>Isotope</u>	<u>Activity</u>	<u>Source S/N or Date</u>	<u>Removable Contamination** (in Microcuries)</u>
Am-241/Be	40 mCi	78-11638	<0.005
Cs-137	8 mCi	77-16361	<0.005

**0.005 Microcuries (185Bq) or greater is indicative of a leaking source.

Test Device: Ludlum Model 2200 Scaler Ratemeter monitoring signals from a Model 243
Shielded Well Scintillator.

Representative sample was obtained by the gauge owner. Sample has been evaluated for leakage.

This source: May remain in use.

Performed by: 
ADS Nuclear Technician

Reviewed by: 
ADS Radiation Safety Officer

Customer RSO Review: _____

* N/S = Information not supplied on form by customer.



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Orlando, FL 32811
Phone: 800-569-8950
Fax: 407-246-6518
www.AtlanticSupply.com

CERTIFICATE OF LEAK TEST

Transystems Corporation - ORL
Attn: Robert Murphy
7121 Grand National Dr. Ste. 103
Orlando, FL 32819

Date Sample Taken: 4/23/19
Date Test Performed: 5/9/19
Licensed Test Interval: 12 Months
Next Test Due Date: 4/23/20
ADS License Number: 2830-1

This certificate certifies that the leak test on the indicated source(s) was conducted on 5/9/19 and that the results shown below represent the level of removable contamination.

Gauge Manufacturer/Model Number: Troxler 3440 Plus
Gauge Serial Number: 72602

<u>Isotope</u>	<u>Activity</u>	<u>Source S/N or Date</u>	<u>Removable Contamination** (in Microcuries)</u>
Am-241/Be	40 mCi	78-11077	<0.005
Cs-137	8 mCi	77-15745	<0.005

**0.005 Microcuries (185Bq) or greater is indicative of a leaking source.

Test Device: Ludlum Model 2200 Scaler Ratemeter monitoring signals from a Model 243
Shielded Well Scintillator.

Representative sample was obtained by the gauge owner. Sample has been evaluated for leakage.

This source: May remain in use.

Performed by: *Steve Galien*
ADS Nuclear Technician

Reviewed by: *Sam Seaton*
ADS Radiation Safety Officer

Customer RSO Review: _____

* N/S = Information not supplied on form by customer.



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Research Triangle Park, NC 27709

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License: NC 032-0182-1

REGENA WELLS
TRANSSYSTEM
1200 WOODRUFF RD
SUITE H-11
GREENVILLE, SC 29607

Cust ID: 14156

LEAK TEST CERTIFICATE

DEVICE:**Model:** 3440**Serial No:** 27698**SEALED SOURCES:**

Serial No.	Measure Date	Nuclide	GBq	mCi
47-24257	12/16/1996	Am-241:Be	1.48	40
750-1537	06/23/1997	Cs-137	0.296	8

LEAK TEST ANALYSIS:**Sample collected on:** 09/09/2019**Sample analyzed on:** 09/10/2019 8:51:50 AM**Position:** 3**Analyzed by:** RM

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.25E+01	1.97E+01
Background measurement (cpm)	0	25
Sample measurement (cpm)	0	29
Activity (Bq)	< MDA	< MDA
Min. Detectable Activity (Bq)	3.5E-01	1.3E+00

This certifies that the leak test results are:☒ **Less than 185 Bq (0.005 uCi)**☐ **Greater than 185 Bq (0.005 uCi)**

**Troxler Electronic Laboratories, Inc.**

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Research Triangle Park, NC 27709

Tel: (877) 876-9537 Fax: (866) 391-2759

License: NC 032-0182-1

REGENA WELLS
TRANSSYSTEM
1200 WOODRUFF RD
SUITE H-11
GREENVILLE, SC 29607

Cust ID: 14156

LEAK TEST CERTIFICATE

DEVICE:**Model:** 3440**Serial No:** 15678**SEALED SOURCES:**

Serial No.	Measure Date	Nuclide	GBq	mCi
47-11074	12/20/1987	Am-241:Be	1.48	40
50-4761	03/14/1988	Cs-137	0.296	8

LEAK TEST ANALYSIS:**Sample collected on:** 09/09/2019**Sample analyzed on:** 09/10/2019 8:53:03 AM**Position:** 4**Analyzed by:** RM

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.25E+01	1.97E+01
Background measurement (cpm)	0	25
Sample measurement (cpm)	0	21
Activity (Bq)	< MDA	< MDA
Min. Detectable Activity (Bq)	3.5E-01	1.3E+00

This certifies that the leak test results are:**Less than 185 Bq (0.005 uCi)****Greater than 185 Bq (0.005 uCi)**

**Troxler Electronic Laboratories, Inc.**

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Research Triangle Park, NC 27709

Tel: (877) 876-9537 Fax: (866) 391-2759

License: NC 032-0182-1

REGENA WELLS
TRANSSYSTEM
1200 WOODRUFF RD
SUITE H-11
GREENVILLE, SC 29607

Cust ID: 14156

LEAK TEST CERTIFICATE

DEVICE:**Model:** 3440**Serial No:** 27353**SEALED SOURCES:**

Serial No.	Measure Date	Nuclide	GBq	mCi
47-24035	11/27/1996	Am-241:Be	1.48	40
750-1115	02/07/1997	Cs-137	0.296	8

LEAK TEST ANALYSIS:**Sample collected on:** 09/09/2019**Sample analyzed on:** 09/10/2019 8:54:15 AM**Position:** 5**Analyzed by:** RM

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.25E+01	1.97E+01
Background measurement (cpm)	0	25
Sample measurement (cpm)	1	20
Activity (Bq)	< MDA	< MDA
Min. Detectable Activity (Bq)	3.5E-01	1.3E+00

This certifies that the leak test results are:**Less than 185 Bq (0.005 uCi)****Greater than 185 Bq (0.005 uCi)**

ORIGIN ID:PPFA (620) 331-3999
JON JOHNSON

115 SOUTH 6TH
SUITE B
INDEPENDENCE, KS 67301
UNITED STATES US

SHIP DATE: 25SEP19
ACTWGT: 1.00 LB
CAD: 104993743/INET4160

BILL SENDER

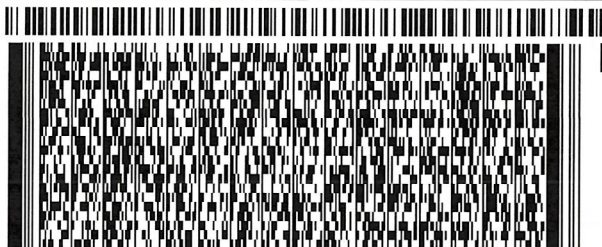
TO **CAROL HILL**
US NUCLEAR REG.COMM. REG. IV
1600 EAST LAMAR BOULEVARD
MATERIAL RADIATION PROTECTION SECTI
ARLINGTON TX 76011

(800) 952-9677

REF.

INV
PO

DEPT.



567J190405A2

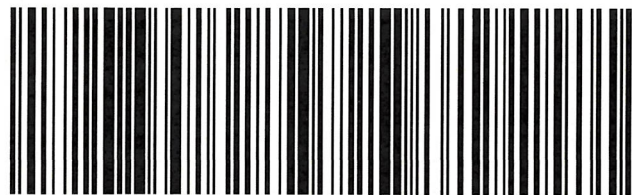
TRK#
0201

7763 3327 1220

THU - 26 SEP 8:00A
FIRST OVERNIGHT

A1 FWHA

76011
TX-US DFW



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Song, Taehoon

From: Tomczak, Tammy
Sent: Thursday, October 03, 2019 11:06 AM
To: Song, Taehoon; Pavon, Sandy
Subject: FW: Trans Systems Termination Request
Attachments: Untitled (00A).pdf

Good morning ☺

Can you please add the attached to ADAMS?

Thank you!!!
Tammy

From: Hill, Carol
Sent: Thursday, October 03, 2019 10:03 AM
To: Tomczak, Tammy <Tammy.Tomczak@nrc.gov>
Subject: Trans Systems Termination Request

Good Morning,

I received the attached amendment request in the mail. I'll forward the original in the mail to you. In the meantime, here's a copy. Sorry for the slight delay, I was on vacation and today is my first day back.

Carol L. Hill, Licensing Assistant

Direct: 817-200-1140
Toll Free: 1-800-952-9677
Fax: 817-200-1083
E-mail: Carol.Hill@nrc.gov

US Nuclear Regulatory Commission
1600 E. Lamar Blvd.
Arlington, TX 76011-4511