

NRC FORM 314

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0028

EXPIRES: 06/30/2007

(6-2004)
10 CFR 30.36(j)(1); 40.42(j)(1);
70.38(j)(1); and 72.54(j)(1)

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 Records and FOIA/Privacy Services Branch (T-5 F52), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollects@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.

CERTIFICATE OF DISPOSITION OF MATERIALS

LICENSEE NAME AND ADDRESS

T.A. HOUSTON + ASSOC., LTD.
16416 MTN. ROW LANE
CULPEPER, VA 22701

LICENSE NUMBER

45-25073-01

DOCKET NUMBER

03031369

LICENSE EXPIRATION DATE

JANUARY 31, 2015

This license has expired.

A. LICENSE STATUS (Check the appropriate box)
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:
TRIAD ENG. USNRC LIC# 47-17742-01

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.

RECEIVED
REGION 1
2007 MAR 29 PM 1:10

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 T.A. HOUSTON	TITLE RSO	TELEPHONE (Include Area Code) 540-825-6262	E-MAIL ADDRESS tomah2@comcast.net
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Mail all future correspondence regarding this license to: LICENSEE

C. CERTIFYING OFFICIAL

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

PRINTED NAME AND TITLE T.A. HOUSTON, RSO	SIGNATURE 	DATE 3/20/07
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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.

TRANSFER OF OWNERSHIP

TRANSFER OF OWNERSHIP FROM:

T. A. Houston & Associates, Ltd.
2141 Mt. Run Lane
Post Office Box 891
Culpeper, VA 22701

540-825-6262

Thomas A. Houston, Jr. R.S.O.

US NRC License No. 45-25073-01
Expiration: January 31, 2015

TRANSFER OF OWNERSHIP TO:

Triad Engineering, Inc.
Post Office Box 2397
200 Aviation Drive
Winchester, VA 22602

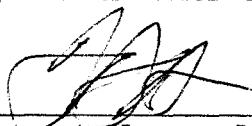
540-667-9300

Lloyd C. Winters, R.S.O.

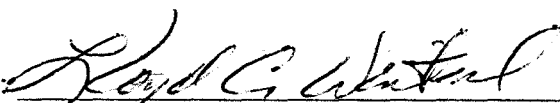
US NRC License No. 47-17742-01
Expiration: Aug. 31, 2013

The ownership of one (1) Troxler Moisture-Density Gauge, Model 3411B, Serial Number 15637 to be transferred from T. A. Houston & Associates, Ltd. in Culpeper, VA to Triad Engineering, Inc. in Winchester, VA. Transfer of the said gauge was taken place on the date listed below. Both parties should retain copies of this "TRANSFER OF OWNERSHIP" for their records.

Nuclear Density Gauge transferred from T. A. Houston & Associates, Ltd.

Signature:  Date: 3/20/07
Thomas A. Houston, Jr., R. S. O.

Nuclear Density Gauge Received by Triad Engineering, Inc.

Signature:  Date: 03/20/07
Lloyd C. Winters, R. S. O.

 * SPECIAL FORM RADIOACTIVE SOURCE CERTIFICATE *
 * ORIGINAL *

THIS DOCUMENT MUST BE RETAINED BY THE RECIPIENT UNTIL SUCH TIME THAT THE MATERIAL IS TRANSFERRED INTO THE POSSESSION OF ANOTHER LICENSEE. A COPY OF THIS DOCUMENT MUST BE KEPT WITH THE GAUGE WHILE BEING TRANSPORTED ON PUBLIC HIGHWAYS IN THE UNITED STATES. INTERNATIONAL USERS SHOULD CONTACT THE LOCAL REGULATORY AGENCY TO DETERMINE THE DOCUMENTATION REQUIREMENTS.

SEALED SOURCE

SEALED SOURCE

CS-137
 50 4719
 .30 GBQ(8.0MCI)
 14 MAR, 1988
 102112
 GB/140/S
 C64444
 26 APR, 1988

RADIOACTIVE MATERIAL
 SOURCE SERIAL NUMBER
 ACTIVITY
 NEUTRON OUTPUT (NPS)
 DATE OF MEASUREMENT
 TROXLER DRAWING NUMBER
 SPECIAL FORM CERTIFICATE
 ANSI SPECIFICATION
 *****DATE OF LEAK TEST*****

AM241:BE
 4711033
 1.48 GBQ(40MCI)
 7.6 X10⁻⁴
 20 DEC, 1987
 102451
 GB/7/S
 C64544
 26 APR, 1988

SOURCE(S) ARE CONTAINED IN TROXLER MODEL: 3411 SERIAL: 15637
 TRANSFERRED ON 26 APR, 1988. SALES ORDER NUMBER 16569

TD
 CODE : 919000
 LICENSE: 45-18209-01
 NAME : FOUNDATION SERVICES OF
 WINCHESTER LTD.
 2050 GARBER ROAD
 WINCHESTER, VA 22601

FROM
 32-182-1
 TROXLER ELECT. LABORATORIES, INC
 P. O. BOX 12057
 RESEARCH TRIANGLE PARK, NC 27709

D. Beasley

 RADIATION SAFETY DEPARTMENT

*** SPECIAL FORM, PACKAGE & TRANSPORT INFORMATION ***

- A. SPECIAL FORM- RADIOACTIVE MATERIAL USED IN THIS GAUGE HAS BEEN TESTED BY THE SOURCE MANUFACTURER TO MEET THE REQUIREMENTS AS SPECIAL FORM MATERIAL. THE ABOVE REFERENCED SPECIAL FORM CERTIFICATE HAS BEEN ISSUED BY AN INTERNATIONALLY RECOGNIZED 'COMPETENT AUTHORITY'. THE ABOVE REFERENCED LEAK TEST REVEALED THE REMOVABLE ACTIVITY TO BE LESS THAN 0.005 MICRO-CURIE. A RECOMMENDED WORKING LIFE FOR THIS SOURCE IS 15 YEARS. THIS IS BASED ON TOXICITY, HALF-LIFE, INITIAL ACTIVITY, CAPSULE DESIGN AND OPERATIONAL EXPERIENCE.
- B. PACKAGE CLASSIFICATION- THE ABOVE LISTED NUCLEAR GAUGE HAS BEEN TESTED AND MEETS THE REQUIREMENTS OF US DOT & IAEA REGULATIONS AS A 'TYPE A' PACKAGE. THE GAUGE MUST ALWAYS BE TRANSPORTED IN ITS ACCOMPANYING TRANSPORT CASE TO ENSURE COMPLIANCE WITH THE LABELING REQUIREMENTS. A REPORT OF TESTING AND EVALUATION TO AFFIRM THAT THE GAUGE IS SHIPPED AS A USDOT 7A TYPE A PACKAGE IS MAINTAINED ON FILE AT TROXLER ELECTRONIC LABS. INC. RESEARCH TRIANGLE PARK, NC 27709.
- C. BILL OF LADING:

RADIOACTIVE MATERIAL
 SPECIAL FORM-N.O.S. UN2974
 TYPE A PACKAGE
 RADIOACTIVE YELLOW II

TO: TRIAD ENG. 3120107
AA



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

T.A. HOUSTON
T.A. HOUSTON & ASSOC. LTD.
PO BOX 891
CULPEPER, VA 22701

LEAK TEST CERTIFICATE

DEVICE:

Model: 3411 **Serial No:** 15637

SEALED SOURCES:

Serial No.	Measure Date	Nuclide	GBq	mCi
50-4719	03/14/1988	CS-137	0.296	8
47-11033	12/20/1987	AM-241:BE	1.48	40

LEAK TEST ANALYSIS:

Sample collected on: 11/27/2006

Sample analyzed on: 12/01/2006 at 12:37:00 PM

Analyzed by: HARRY P. PENDLETON, JR.

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.28E+01	2.02E+01
Background measurement (cpm)	0	27
Sample measurement (cpm)	0	19
Activity (Bq)	< MDA	< MDA
Min. Detectable Activity (Bq)	4.1E-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)

140319

T.A. HOUSTON & ASSOCIATES

P.O. BOX 891

CULPEPER, VA 22701

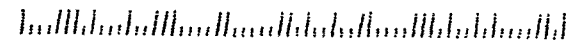
DULLES VA 201

27 MAR 2007 PM 3 T



LICENSING ASSISTANT SECTION
 NUCLEAR MATERIALS SAFETY BRANCH
 U.S. NUCLEAR REGULATORY
 COMMISSION, REGION I
 475 ALLENDALE ROAD
 KING OF PRUSSIA, PA. 19406-1415

19406+1431



This is to acknowledge the receipt of your letter/application dated

3/20/2007, and to inform you that the initial processing which includes an administrative review has been performed.

TEAM. 45-25073-01 There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

Please provide to this office within 30 days of your receipt of this card

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 140318.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.