



Twin Ports Testing Inc.

1301 N 3rd St • Superior WI 54880 • 715-392-7114 • 800-373-2562 • F 715-392-7163 • www.twinportstesting.com

December 23, 2010

United States Nuclear Regulatory Commission
Materials Licensing Branch
2443 Warrenville Rd.
Lisle, IL 60532

Materials Licensing Branch,

Twin Ports Testing, NRC License # 48-23476-01, is not going to renew our RAM license. It is our intent to continue to perform industrial radiography under our WI. RAM license and our MN RAM license.

All of our RAM is located on the NSTS in either our WI or MN license.

Enclosed is a 314 form, along with copies of our WI license (the renewal has been sent in) and our MN license. Also the latest leak tests are included.

If you have questions, please contact me at our office (715) 392-7114 or on my cell phone (218) 428-3830.

Sincerely

David R. Rands
RSO

RECEIVED DEC 30 2010

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 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.

LICENSEE NAME AND ADDRESS

Twin Ports Testing, Inc.
1301 North 3rd Street
Superior, WI 54880

LICENSE NUMBER

48-23476-01

DOCKET NUMBER

LICENSE EXPIRATION DATE

12/31/2010

☐ 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:
WI, 031-1317-02 MN, 1211-100-89
- ☒ b. Disposal of radioactive materials:
- ☐ 1. Directly by the licensee:
- ☒ 2. By licensed disposal site: QSA Boston, MA
- ☐ 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
David R. Rands	RSO	(715) 392-7114	

Mail all future correspondence regarding this license to:

dave.rands@twinportstesting.com

or above address

C. CERTIFYING OFFICIAL
I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT

PRINTED NAME AND TITLE

David R. Rands

SIGNATURE



DATE

12/21/2010

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.



Jim Doyle
Governor

Karen E. Timberlake
Secretary

State of Wisconsin
Department of Health Services

DIVISION OF PUBLIC HEALTH

1 WEST WILSON STREET
P O BOX 2659
MADISON WI 53701-2659

608-267-4797
FAX: 608-267-3695
www.dhs.wisconsin.gov

October 25, 2010

Twin Ports Testing, Inc.
Attn: David R. Rands, RSO
1301 N. 3rd Street
Superior WI 54880

REC'D OCT 29

Dear Mr. Rands:

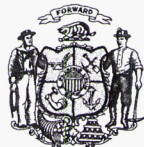
This acknowledges receipt of your application for renewal of Wisconsin Radioactive Material License No. **031-1317-02**. In accordance with **DHS 157.13 (12)**, your existing license has been deemed timely filed and shall not expire until the application has been fully determined by this office.

If you have any questions concerning your license or the renewal process, please contact me at 608-267-4789.

Sincerely,

A handwritten signature in cursive script that reads "Priscilla Grace Sarow".

Priscilla Grace Sarow
License/Permit Program Associate
Radiation Protection Section



STATE OF WISCONSIN
DEPARTMENT OF HEALTH SERVICES

RADIOACTIVE MATERIALS LICENSE

Under s.254.365, Wisconsin Statutes and Chapter HFS 157, Wisconsin Administrative Code, and in reliance on statements and representations made by the licensee, a license is issued authorizing the licensee to receive, acquire, possess and transfer radioactive material designated below; to use the material for the purpose(s) and at the place(s) designated below; and to deliver or transfer the material to persons authorized to receive it in accordance with Chapter HFS 157, Wisconsin Administrative Code. This license is subject to all applicable rules and orders of the Wisconsin Department of Health Services (DHS) including Chapter HFS 157, Wisconsin Administrative Code now or hereafter in effect, and to any conditions specified below.

Licensee Name and Address 1. Twin Ports Testing, Inc. 2. 1301 North 3 rd Street Superior, WI 54880		In accordance with administrative action 3. License No: 031-1317-02 is amended in its entirety to read as follows:	
		4. Amendment No.: 04	
		5. Expiration Date: December 31, 2010	
6. Radioactive material	7. Chemical and/or physical form	8. Maximum amount of radioactive materials that the licensee may possess at any one time under this license:	9. Authorized Use:
A. Cesium-137	A. Sealed Source (Amersham Model 77302)	A. One source not to exceed 165 millicuries.	A. To be used in AEA Technologies QSA, Inc. Model 773 calibration device for calibration of licensee's survey instruments.
B. Iridium-192	B. Sealed source models: Amersham 424-9, IN Model 7, CIS-US 702 or IN Model 32.	B. No single source to exceed 120 curies.	B. For use in AEA Technologies QSA, Inc. Model 660 System or Industrial Nuclear Model IR-100 industrial radiography exposure devices, and Amersham 650L or IN IR-50 source changers.
C. Depleted Uranium	C. Solid Metal	C. 999 Kilograms	C. For shielding in radiographic cameras and collimators.

CONDITIONS

10. Radioactive material shall be stored or used at the licensee's facilities located at 1301 North Third Street, Superior, Wisconsin and may be used at temporary job sites anywhere in Wisconsin where DHS maintains jurisdiction for regulating the use of licensed material.

**RADIOACTIVE MATERIALS
LICENSE
SUPPLEMENTARY SHEET**

License Number: 031-1317-02

Amendment No: 04

11. The Radiation Safety Officer for this license is David Rands.
12. Licensed material shall be used by, or under the supervision and in the physical presence of individuals who have received the training described in the application dated December 15, 2005 and have been designated in writing by the Radiation Safety Officer.
13. The licensee is authorized to transport licensed material in accordance with the provisions of Chapter HFS 157, 'Radiation Protection', Subchapter XIII, 'Transportation'.
14. The licensee is authorized to receive, possess, and use sealed sources of iridium-192 or cobalt-60 where the radioactivity exceeds the maximum amount of radioactivity specified in this license provided:
 - A. Such possession does not exceed the quantity per source specified in Item 8 by more than 20% for iridium-192 or 10% for cobalt-60;
 - B. Records of the licensee show that no more than the maximum amount of radioactivity per source specified in this license was ordered from the supplier or transferor of the radioactive material; and
 - C. The levels of radiation for radiographic exposure devices and storage containers do not exceed those specified in HFS 157.37(1).
15. Notwithstanding the 6 month leak test required by HFS 157.39, the requirement does not apply to radiography sources that are stored and not being used. The sources exempted from this test shall be tested for leakage before use or transfer to another person. No sealed source shall be stored for a period of more than 3 years without being tested for leakage and/or contamination.
16. Sealed sources containing licensed material shall not be opened.
17. Sealed sources authorized for uses other than radiography shall be tested for leakage in accordance with HFS 157.39(2)(a).
18. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in HFS 157.15 for establishing decommissioning financial assurance.

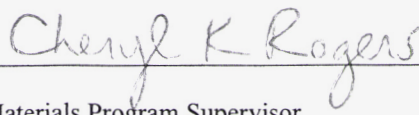
**RADIOACTIVE MATERIALS
LICENSE**
SUPPLEMENTARY SHEET

License Number: 031-1317-02

Amendment No: 04

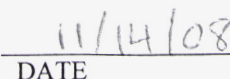
19. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. Chapter HFS 157, 'Radiation Protection' shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the rule.
- A. Application dated December 15, 2005 signed by David Rands.
20. The licensee shall comply with the requirements described in the Department letter dated November 11, 2005 and attached document entitled "Increased Controls for Licensees that Possess Sources Containing Radioactive Material Quantities of Concern." The licensee shall complete the implementation of said requirements within 6 months from the issuance of the license amendment or the first day that radionuclides in quantities of concern are possessed at or above the limits specified in Table 1 of the attachment, whichever is later. Within 30 days after the implementation of the requirements of this condition, the licensee shall notify the Department in writing that it has completed the requirements of this condition.
21. The licensee shall comply with the requirements described in the Department letter dated May 12, 2008. The licensee shall complete implementation of requirements by November 8, 2008. The licensee shall notify this office when they have achieved full compliance with the requirements described in the letter. The notification shall be made within twenty-five (25) days after full compliance has been achieved. This notification shall include a certification that the Trustworthiness and Reliability (T&R) Official (and any subsequent T&R Official) is themselves deemed trustworthy and reliable by the Licensee as required in paragraph B.2. The licensee shall notify this office within 24 hours if the results from a criminal history records check indicate that an individual is identified on the FBI's Terrorist Screening Data Base.
22. **The licensee must comply with the initial inventory reporting requirement in 10 CFR 20.2207(h) for nationally tracked sources by the dates imposed in that paragraph. The licensee must also comply with the reporting requirements for transactions involving nationally tracked sources in 10 CFR § 20.2207. This section includes the requirement to report any manufacture, transfer, receipt disassembly, or disposal of a nationally tracked source, otherwise allowed by this license, by the close of the next business day after the transaction. A nationally tracked source, as defined in 10 CFR § 20.1003, refers to a sealed source containing a quantity equal to or greater than Category 1 or Category 2 levels of any radioactive material listed in Appendix E to 10 CFR Part 20 – "Nationally Tracked Source Thresholds."**

FOR THE WISCONSIN DEPARTMENT OF HEALTH SERVICES



SIGNATURE

Materials Program Supervisor



DATE



RADIOACTIVE MATERIALS LICENSE

Pursuant to Minnesota Statute 144.12 and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer radioactive materials designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the rules. This license is subject to all applicable rules and orders of the Minnesota Department of Health (MDH) including the Minnesota Radioactive Materials Rules, Chapter 4731, now or hereafter in effect, and to any conditions specified below.

LICENSEE

1. TWIN PORTS TESTING, INC.
2. 1301 NORTH 3RD STREET
SUPERIOR, WISCONSIN 54880

In accordance with the documents listed in Item 21, the Minnesota Department of Health Radioactive Materials License is issued to read as follows:

3. License Number: 1211-100-89

4. Expiration Date: January 31, 2015

Program Codes

Primary: 3320

Secondary:

Other: 1000

5. By Product, Source, Special Nuclear and/or Natural Occurring; or Accelerator Produced Radioactive Material

A. Iridium-192

B. Depleted uranium

6. Chemical and/or Physical Form

A. Sealed sources (as specified in Condition 12).

B. Solid metal

7. Maximum Amount That Licensee May Possess At Any One Time Under This License

A. Eight sources total. Activity per sources as specified in Condition 12.

B. Not to exceed 999 kilograms

8. AUTHORIZED USE

- A. For use in radiography exposure devices.
- B. For shielding in radiography exposure devices and collimators.

CONDITIONS

9. Licensed material may be stored at the licensee's satellite office located at 23674 Highway 7 West, Hutchinson, Minnesota and used at temporary job sites of the licensee anywhere in the State of Minnesota where Minnesota Department of Health maintains jurisdiction for regulating the use of licensed material.
10. Licensed material shall be used by, or under the supervision and in the physical presence of individuals who have successfully completed the training program outlined in the application dated November 2, 2009 and have been approved in writing by the licensee's Radiation Safety Officer.
11. The Radiation Safety Officer for the activities authorized by this license is David R. Rands.
12. Sealed sources, exposure devices, and source changers authorized for use as follows:

ABBREVIATIONS USED IN LICENSE

QSA Global inc. formerly AEA Technology QSA, Inc. (QSA), Industrial Nuclear Co. (INC),
Source Production & Equipment Co. (SPEC)

<u>Isotope</u>	<u>Manufacturer & Model Number of Source Assemblies</u>	<u>Manufacturer & Model Number of Exposure Devices</u>	<u>Maximum Activity per Source</u>
A. Iridium-192	QSA Model A424-9; INC Model 7 or 702	QSA Models 660A or 660AE	120 curies (4.44 TBq)



RADIOACTIVE MATERIALS LICENSE

B. Iridium-192	QSA Model A424-9; INC Model 7 or 702	QSA Models 660B, 660AE, 660BE	140 curies (5.18 TBq)
C. Iridium-192	SPEC Models T-5 or T-5F; CIS-US 702	QSA Models 660A	120 curies (4.44 TBq)
D. Iridium-192	SPEC Models T-5 or T-5F	QSA Models 660B, 660AE, 660BE or 880 Delta	140 curies (5.18 TBq)
E. Iridium-192	INC Model 32, 33; QSA Models 89916, 87703	INC Model IR-100	120 curies (4.44 TBq)
F. Iridium-192	QSA Model A424-9	QSA Model 880 Delta	150 curies (5.55 TBq)
G. Iridium-192	QSA Model A424-9	QSA Model 880 Sigma	130 curies (4.81 TBq)
H. Iridium-192	QSA Model A424-9	QSA Model 880 Elite	50 curies (1.85 TBq)

13. In addition to the possession limits in Item 7, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 4731.3080 for establishing decommissioning financial assurance.
14. The licensee is prohibited from shipping or transporting Sentinel™ (QSA Global) Model 660 Series exposure devices (cameras) after June 30, 2013.
15. The licensee is not authorized to perform source exchanges in the State of Minnesota where Minnesota Department of Health maintains jurisdiction for regulating the use of licensed material.
16. Notwithstanding the periodic leak test required by 4731.4070, the requirement does not apply to radiography sources that are stored and not being used. The sources exempted from this test shall be tested for leakage before use or transfer to another person. No sealed source shall be stored for a period of more than 3 years without being tested for leakage and/or contamination.
17. Sealed sources containing licensed material shall not be opened.
18. National Source Tracking transactions shall be reported in accordance with 4731.2705.
19. The licensee shall comply with the requirements described in the Minnesota Department of Health Order dated January 5, 2010 and attached document entitled "Increased Controls for Licensees that Possess Sources Containing Radioactive Material Quantities of Concern."
20. The licensee shall comply with the requirements described in Minnesota Department of Health Order Imposing Fingerprinting and Criminal History Record Checks dated January 5, 2010. The licensee shall notify the Minnesota Department of Health within 24 hours if the results from a criminal history records check indicate that an individual is identified on the FBI's Terrorist Screening Data Base.
21. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. The Minnesota Department of Health's rules shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the rules.
 - A. Application dated November 2, 2009, Conversation Record dated December 1, 2009, and emails dated December 8, 2009 and December 29, 2009.



RADIOACTIVE MATERIALS LICENSE

FOR THE MINNESOTA DEPARTMENT OF HEALTH

Prepared by: Shirley Flanagan, D.C. Date: 1/5/10
Radioactive Materials Unit Staff

Reviewed by: Bryan [Signature] Date: 1/5/10
Radioactive Materials Unit Staff

Approved by: George [Signature] Date: 01/05/10
Radioactive Materials Unit Supervisor



QSA GLOBAL

REC'D JUL 26

QSA Global Inc.
6765 Langley Drive
Baton Rouge, Louisiana 70809
Tel: 225-751-5893
Fax: 225-756-0365

DR

TWIN PORTS TESTING, INC.
ATTN: DAVE RAND
1301 NORTH 3RD STREET
SUPERIOR WI 54880

This is to advise results of the leak test samples received by QSA Global Inc.

Isotope	Serial number	Date of Test	Results
IR-192	61634B	7/09/10	<.005uCi
IR-192	63411B	7/09/10	<.005uCi
IR-192	62734B	7/09/10	<.005uCi
IR-192	58273B	7/09/10	<.005uCi
IR-192	57013B	7/09/10	<.005uCi
IR-192	45669B	7/09/10	<.005uCi

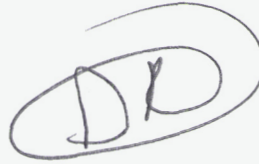
Analyzed by: JOHN RABALAIS

Date Analyzed: Jul-21-2010



QSA GLOBAL

QSA Global Inc.
6765 Langley Drive
Baton Rouge, Louisiana 70809
Tel: 225-751-5893
Fax: 225-756-0365



TWIN PORTS TESTING, INC.
ATTN: DAVE RAND
1301 NORTH 3RD STREET
SUPERIOR WI 54880

REC'D DEC 07

This is to advise results of the leak test samples received by QSA Global Inc.

<u>Isotope</u>	<u>Serial number</u>	<u>Date of Test</u>	<u>Results</u>
CS-137	S767	11/23/10	<.005uCi

Analyzed by: THEO EWING

Date Analyzed: Dec-02-2010



1301 N. 3rd Street • Superior • WI • 54880

www.twinportstesting.com • 715-392-7114 • 218-722-1911

*Geotechnical
Engineering*

*Non-Destructive
Testing*

*Environmental
Consulting*

*Industrial
Hygiene*

Chemistry

*Biomass/Fuel
Testing*

US Nuclear Regulatory
Commission
Materials Licensing Branch
2443 Warrenville Road
Lisle, IL 60532

