

Monday, July 31, 2017

U.S. Nuclear Regulatory Commission (NRC)
Region III
Division of Nuclear Materials Safety
2443 Warrenville Road, Suite 210
Lisle, Illinois 60532-4352

Attention: Materials Licensing Section

Re: U.S. NRC Materials License
No. 12-16941-01
License Amendment Request

Gentlemen:

Professional Service Industries, Inc. (PSI) requests an amendment to U.S. NRC Materials License No. 12-16941-01 to incorporate the following:

1. PSI's Special Project office location in Bloomington, Indiana will be closing in the very near future. Please delete the following address from Condition 10.K of the (current) license:

3963 Vernal Pike
Bloomington, Indiana 47404

Attached is a copy of a "close-out" radiation survey of the gauge storage enclosure at the Bloomington location, as well as a copy of the (current) leak test certificate for each portable gauge stored there.

There are no other changes to the license at this time.

Should you have any questions or if I can be of any assistance, please contact me at PSI's Arlington Heights, IL office at 630/426-6578, or via e-mail to john.thornton@psiusa.com.

Sincerely,



John T. Thornton
Safety Director/Corporate RSO

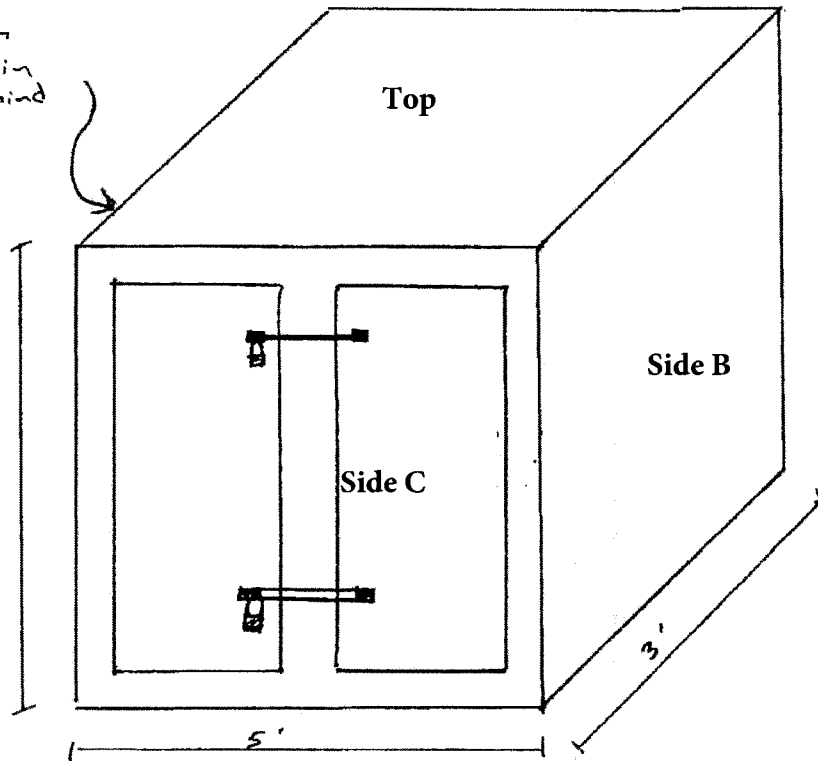
JTT/
Attachment(s) – As Stated
cc: J. Keith – PSI, Bloomington, IN
File



RECEIVED AUG 01 2017

CHARGING
- Outlet in
wall behind
Cabinet

Side A 5'



- Construction
 - Wood Construction
 - 2 x 3 Frame
 - 5/8" Plywood Panel
- Posted w/ Appropriate Signs

- Storage
 - Charged in storage
 - Stored in transport cases

- Security
 - Cabinet bolted to wall
 - Locked w/ 2 hasps, Padlocked
 - Internal hinges
 - Only Certified Operators have access to Keys.

- CAPACITY
 - 4 MDG.

Floor

DATE

PROJECT NO.

PROJECT NAME

PSI
3963 Vernal Pike
Bloomington, IN 47404

Facility

1. Facility address: 3963 Vernal Pike
Bloomington, IN 47404
2. Date of survey: 7 / 26 / 2017
3. Name of person performing survey
Shawn Hawk

Equipment

1. Survey meter manufacturer NDS Products
2. Model number of survey meter ND-500A
3. Range of survey meter x1 to x1000 ± 10%
4. Serial number of survey meter 8517
5. Date of calibration 9 / 6 / 2016

Readings

1. Background radiation level 0
2. Facility survey (*) No radiation above background was detected.
 - a. office(s) 0
 - b. laboratory 0
 - c. storage cabinet:

Top	<u>0</u>
Side A	<u>0</u>
Side B	<u>0</u>
Side C	<u>0</u>
Floor	<u>0</u>

* If radiation levels are same as background, indicate that "No radiation above background was detected."

(Note: Submit a simple diagram of the facility to indicate areas surveyed.)

✓
17:59

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MAR 31 2017

PSI SAFETY DEPARTMENT

To: Bloomington 041

Printed: 3/1/2017

Re: QUARTERLY INVENTORY OF RADIOACTIVE MATERIALS

Due: 3/31/2017

To meet regulatory requirements, inventory record information must include the kind of radioactive material, device manufacturer, model and serial number, source serial number(s) and device location. The following is a list of the required information for the device(s) that, according to corporate inventory records, is (are) assigned to your office. You must fill in a specific storage location where each device is being stored at the time of inventory (If stored at a temporary job site, please name the site.)

Please make required corrections and additions, then sign and return this original to the Corporate Radiation Safety Department.

(You are requested to maintain records of inventories; remember to keep a copy.)

Serial No.	Make	Model	Radionuclide/Activity	Source Serial No.	Storage Location
X 30107	TROXLER	3430	Cs-137/8.0 mCi, Am-241:Be/40 mCi	750-4241/47-27252	Bloomington, IN 1-69 SP
X 37787 ✓	TROXLER	3430	CS-137/AM-241 BE; 8/40 mCi	77-5045/78-2559	Bloomington, IN 1-69 SP
X 27882 ✓	TROXLER	3430	Cs-137/8.0 mCi, Am-241:Be/40 mCi	750-1663/47-24374	Bloomington, IN 1-69 SP

Regulations require physical verification of this information. Your signature certifies that the information above was verified by physical examination of the device label(s).

H. Alley
Radiation Safety Officer

4/3/17
Date

Send all kits and requests to:

SUNTRAC Services, Inc.
1818 East Main Street
League City, TX 77573
(281) 338-2133

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MAR 07 2017

PSI SAFETY DEPARTMENT

ATTN: SIT-KIT

CAUTION: Conduct a survey on the outside of each package placed in the U.S. Mails. Any reading over 0.5 mR/hr at contact with the envelope or package shall not be mailed.

LEAK TEST INVENTORY/REPORT FORM

Company Name: Professional Service Industries, Inc. (12065085)

Address: 5362 W. 78th St. City: Indianapolis State: IN Zip Code: 46268

Isotope: Cs 137 / Am 241 Be Activity: 8.0 / 40 mCi

Source Serial No: 750-4241/47-27252

Device Serial No: 30107

Manufacturer: Troxler Model No.: 3430

Smear Taken By: Shawn Hawk Leak Test Date: 02/27/17

----- DO NOT WRITE BELOW THIS LINE -----

This is to certify that the above described smear/swab has been assayed at our facilities for indication of source leakage.

Sample was also assayed for depleted uranium.

Our findings show the leakage to be:

ALPHA	BETA-GAMMA
<.0001	<.0001

 $\mu\text{Ci (Wet)}$

Certified By:  Date: 03/07/17

SUNTRAC Services, Inc. Representative
(Texas Radioactive License No. L03062)

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COPY

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League City, TX 77573
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JUL 14 2017
PSI SAFETY DEPARTMENT

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LEAK TEST INVENTORY/REPORT FORM

Company Name: Professional Service Industries, Inc. (12065085)
Address: 5362 W. 78th St. City: Indianapolis State: IN Zip Code: 46268
Isotope: Cs 137 / Am 241 Be Activity: 8.0 / 40 mCi
Source Serial No: 77-5045/76-2559
Device Serial No: 37787
Manufacturer: Troxler Model No.: 3430
Smear Taken By: Shawn Hawk Leak Test Date: 07/06/17

----- DO NOT WRITE BELOW THIS LINE -----

This is to certify that the above described smear/swab has been assayed at our facilities for indication of source leakage.

Sample was also assayed for depleted uranium.

Our findings show the leakage to be:

ALPHA	BETA-GAMMA
<.0001	<.0001

µCi (Wet)

Certified By:  Date: 07/14/17

SUNTRAC Services, Inc. Representative
(Texas Radioactive License No. L03062)

174917

COPY

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LEAK TEST INVENTORY/REPORT FORM

Company Name: Professional Service Industries, Inc. (12065085)
Address: 5362 W. 78th St. City: Indianapolis State: IN Zip Code: 46268
Isotope: Cs 137 / Am 241 Be Activity: 8.0 / 40 mCi
Source Serial No: 750-1663/47-24374
Device Serial No: 27882
Manufacturer: Troxler Model No.: 3430
Smear Taken By: Shawn Hawk Leak Test Date: 07/06/17

----- DO NOT WRITE BELOW THIS LINE -----

This is to certify that the above described smear/swab has been assayed at our facilities for indication of source leakage.

Sample was also assayed for depleted uranium.

Our findings show the leakage to be:

ALPHA	BETA-GAMMA
<.0001	<.0001

μCi (Wet)

Certified By:  Date: 07/14/17

SUNTRAC Services, Inc. Representative
(Texas Radioactive License No. L03062)

174917

COPY

FedEx Express

earth smart
FedEx carbon-neutral
envelope shipping

RT 797 1 D
FZ 18:00 1554
08.01

Align top of FedEx Express® shipping label here.

ORIGIN ID:NDHA (630) 426-8593 SHIP DATE: 31 JUL 17
JOHN THORNTON ACTWGT: 2.00 LB
PS1 545 E. ALGONQUIN RD CPO: 080012/CAFE3012
SUITE H ARLINGTON HEIGHTS, IL 60005 BILL SENDER
UNITED STATES US

TO MATERIALS TESTING SECT
US NRC REGION III
DIV OF NUCLEAR MATERIALS SAFETY
2443 WARRENVILLE ROAD, SUITE 210
LISLE IL 60532
(630) 629-9500 REF: RAD NRC 922
DEPT: 922 JT



TRK 7457 4303 1554 TUE - 01 AUG 3:00P
0201 STANDARD OVERNIGHT

79 ENLA 60532
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