

Fax



Stantec Consulting Michigan Inc.
3959 Research Park Drive
Ann Arbor MI 48108-2216
Tel: (734) 761-1010
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Stantec

To: *James Mullaver*
Company: *United States - NRC*
Fax: *630-829-9873*

From: Dean Trella
Phone: (734) 214-1829
Fax: (734) 761-1200

Date: *March, 13 2008*
File:

7 page(s) total includes cover sheet.
Original will NOT follow by mail.

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Reference:

Licenses Amendment Request.

STANTEC CONSULTING MICHIGAN INC.

Dean Trella
Construction Technician
dean.trella@stantec.com

One Team. Infinite Solutions.

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**Stantec**

Stantec Consulting Michigan Inc.
3959 Research Park Drive
Ann Arbor MI 48108-2216
Tel: (734) 761-1010
Fax: (734) 761-1200

March 13, 2008
File:

United States Nuclear Regulatory Commission Region III
2443 Warrenville Road, Suite 210
Lisle, Illinois 60532-4352

Attention: Mr. James Mullauer

Dear Mr. Mullauer:

**Reference: Materials License
Amendment Request**

This letter is in response to your letter requesting additional information on February 5, 2008.

Item 1: I am aware of and willing to perform the duties of the Radiation Safety Officer. There is also another employee in this office who has received RSO certification training as well.

Item 2: We currently have three (3) Troxler 3400 series gauges. The active source is Cs-137 (8 mCi) and Am-241:Be (40 mCi). I have attached a sketch of the current storage location for these gauges.

Item 3: I have attached the most recent leak test for all three gauges. The gauge that was stored at 41740 Six Mile Road is serial number 30028.

Item 4: Information concerning the changes in ownership requiring a name change.

- a. The name has changed from Aries, Lewis, Norris & May, Inc. to Stantec Consulting of Michigan.
- b. The personnel and duties that relate to the licensed program have not changed. No addition operators have been added.
- c. The organization, location, facilities, and equipment have not changed. The building, storage area, personnel, and procedures are all the same.
- d. The status of the surveillance program consist of leak tests every six months with samples shipped to Troxler Laboratories Inc for testing, all past results are kept on file. Gauges are sent to Troxler Laboratories each year for maintenance and calibration. Visual inspections are preformed every six months to assure that gauge is operating properly. This program will not change during the transfer of control.
- e. Not applicable – There is no decommissioning of the facilities.

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March 13, 2008
Mr. James Mullauer
Page 2 of 2

**Reference: Materials License
Amendment Request**

- f. Stantec Consulting of Michigan confirms that we will abide by all constraints, conditions, requirements and commitments under the licenses.

Thank you for your time and consideration in this matter. I have faxed this information as you have requested. If you have any questions, please do not hesitate to contact us.

Sincerely,

STANTEC CONSULTING MICHIGAN INC.



Dean Trella
Construction Services
Tel: (734) 214-1829
Fax: (734) 761-1200
dean.trella@stantec.com

Attachment:

- c. Phil Maly, Stantec
Brian Simmons, Stantec



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

TED MEADOWS
STANTEC CONSULTING
3959 RESEARCH PARK DRIVE
ANN ARBOR, MI 48108

RECEIVED

DEC 07 2007

STANTEC CONSULTING

LEAK TEST CERTIFICATE

DEVICE:

Model: 3411

Serial No: 12662

SEALED SOURCES:

Serial No.	Measure Date	Nuclide	GBq	mCi
50-1028	03/20/1985	CS-137	0.296	8
47-7969	06/28/1985	AM-241:BE	1.48	40

LEAK TEST ANALYSIS:

Sample collected on: 11/29/2007

Sample analyzed on: 12/05/2007 at 9:29:00 AM

Analyzed by: HARRY P. PENDLETON, JR.

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.30E+01	2.03E+01
Background measurement (cpm)	0	22
Sample measurement (cpm)	0	15
Activity (Bq)	< MDA	< MDA
Min. Detectable Activity (Bq)	4.4E-01	1.2E+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

TED MEADOWS
 STANTEC CONSULTING
 3959 RESEARCH PARK DRIVE
 ANN ARBOR, MI 48108

RECEIVED

DEC 21 2007

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LEAK TEST CERTIFICATE

DEVICE:

Model: 3440 Serial No: 30028

SEALED SOURCES:

Serial No.	Measure Date	Nuclide	GBq	mCi
47-27008	05/13/1998	AM-241:BE	1.48	40
750-4162	10/15/1998	CS-137	0.296	8

LEAK TEST ANALYSIS:

Sample collected on: 12/07/2007
 Sample analyzed on: 12/17/2007 at 1:15:00 PM
 Analyzed by: HARRY P. PENDLETON, JR.

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.30E+01	2.03E+01
Background measurement (cpm)	0	22
Sample measurement (cpm)	0	18
Activity (Bq)	< MDA	< MDA
Min. Detectable Activity (Bq)	4.4E-01	1.2E+00

This certifies that the leak test results are:

Less than 185 Bq (0.005 μ Ci) Greater than 185 Bq (0.005 μ Ci)



Troloxer 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

RECEIVED

DEC 07 2007

STANTEC CONSULTING

TED MEADOWS
STANTEC CONSULTING
3959 RESEARCH PARK DRIVE
ANN ARBOR, MI 48108

LEAK TEST CERTIFICATE

DEVICE:

Model: 3411

Serial No: 12017

SEALED SOURCES:

Serial No.	Measure Date	Nuclide	GBq	mCi
40-9572	11/27/1984	CS-137	0.296	8
47-7584	02/07/1985	AM-241:BE	1.48	40

LEAK TEST ANALYSIS:

Sample collected on: 11/29/2007

Sample analyzed on: 12/05/2007 at 11:06:00 AM

Analyzed by: HARRY P. PENDLETON, JR.

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.30E+01	2.03E+01
Background measurement (cpm)	0	22
Sample measurement (cpm)	0	32
Activity (Bq)	< MDA	< MDA
Min. Detectable Activity (Bq)	4.4E-01	1.2E+00

This certifies that the leak test results are:

 Less than 185 Bq (0.005 uCi) Greater than 185 Bq (0.005 uCi)

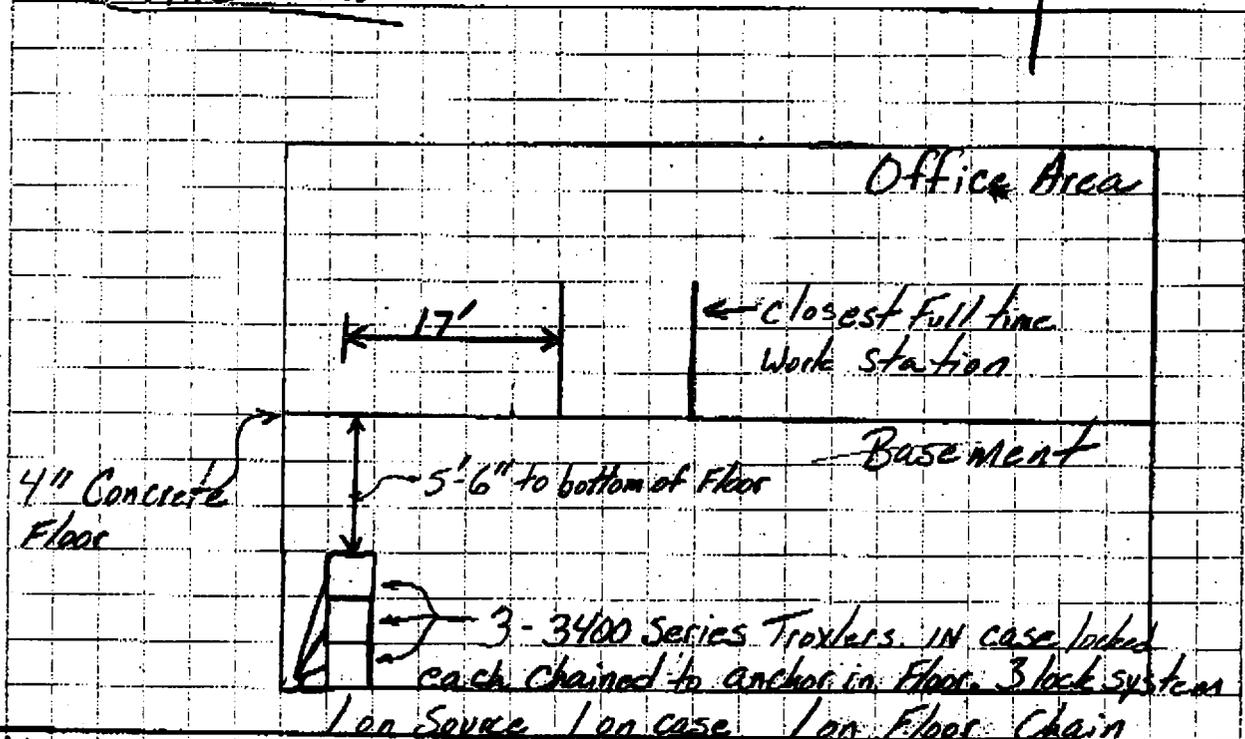


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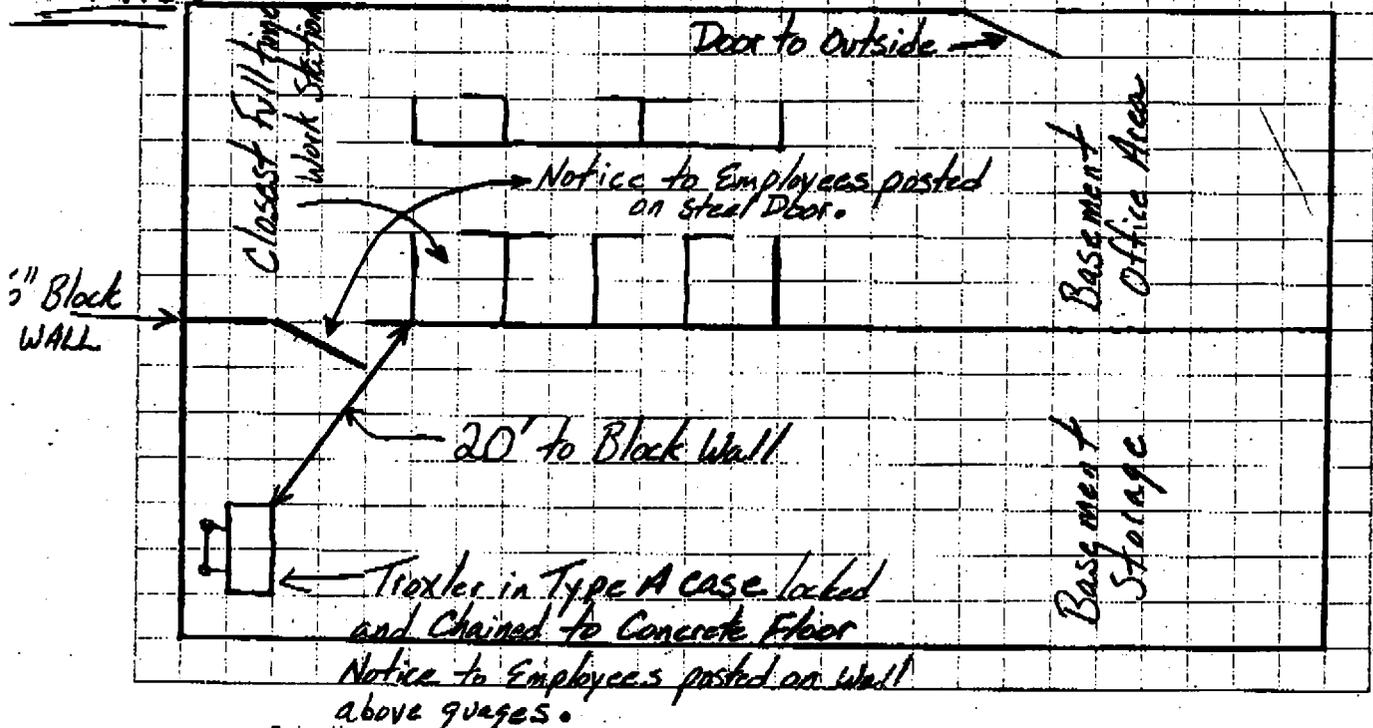
Density Gauge Storage area
3959 Research Park Drive
Ann Arbor MI 48108



Profile View



Plan View



Designed by:

Checked by: