



HUBBELL, ROTH & CLARK, INC
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Chief Financial Officer
J. Bruce McFarland

June 30, 2010

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

Attn: Mr. Michael J. Herr, CHP

Re: Additional Information to control number 318987

Dear Mr. Herr:

As requested we are hereby providing the following additional information for the radionuclides contained within our nuclear density gauges:

Total Possession Limits:

Cesium-137:	120 mCi
Americium-241: Beryllium	600 mCi

Per Source Activity Needed:

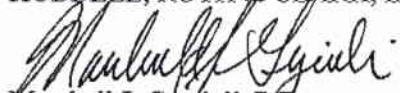
Cesium-137:	8 mCi
Americium-241: Beryllium:	40 mCi

As requested we have also attached to this correspondence the most recent leak tests for the 12 (twelve) nuclear density gauges currently in our possession.

I can be contacted at 248-454-6306 if you have questions.

Very truly yours,

HUBBELL, ROTH & CLARK, INC.


Marshall J. Grazioli, P.E.
Associate/Chief Testing Engineer
Radiation Safety Officer

MG:mg

Attachments: Troxler - Leak Test Certificate (twelve)


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

MARTY GARRISON
 HUBBELL, ROTH & CLARK INC
 2001 CENTERPOINT PARKWAY
 SUITE 109
 PONTIAC, MI 48341

Cust ID: 5493

LEAK TEST CERTIFICATE

DEVICE:

Model: 3430 Serial No: 24988

SEALED SOURCES:

Serial No.	Measure Date	Nuclide	GBq	mCi
75-7151	03/15/1995	CS-137	0.296	8
47-21184	02/07/1995	AM-241:BE	1.48	40

LEAK TEST ANALYSIS:

Sample collected on: 01/08/2010
 Sample analyzed on: 01/26/2010 at 9:46:00 AM
 Analyzed by: S. Browne

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.13E+01	1.03E+01
Background measurement (cpm)	1	24
Sample measurement (cpm)	0	32
Activity (Bq)	< MDA	< MDA
Min. Detectable Activity (Bq)	6.1E-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)


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 PONTIAC, MI 48341

Cust ID: 5493

LEAK TEST CERTIFICATE

DEVICE:

Model: 3430

Serial No: 25530

SEALED SOURCES:

Serial No.	Measure Date	Nuclide	GBq	mCi
47-21895	06/21/1995	AM-241:BE	1.48	40
75-8374	07/08/1995	CS-137	0.296	8

LEAK TEST ANALYSIS:

Sample collected on: 01/08/2010

Sample analyzed on: 01/26/2010 at 9:45:00 AM

Analyzed by: S. Browne

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.13E+01	1.93E+01
Background measurement (cpm)	1	24
Sample measurement (cpm)	0	30
Activity (Bq)	< MDA	< MDA
Min. Detectable Activity (Bq)	6.1E-01	1.3E+00

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


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Cust ID: 5493

LEAK TEST CERTIFICATE

DEVICE:

Model: 3430

Serial No: 25681

SEALED SOURCES:

Serial No.	Measure Date	Nuclide	GBq	mCi
47-22051	09/20/1995	AM-241:BE	1.48	40
75-8559	08/24/1995	CS-137	0.296	8

LEAK TEST ANALYSIS:

Sample collected on: 12/07/2009

Sample analyzed on: 12/15/2009 at 2:07:00 PM

Analyzed by: T. Pjura

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.20E+01	2.00E+01
Background measurement (cpm)	1	26
Sample measurement (cpm)	0	22
Activity (Bq)	< MDA	< MDA
Min. Detectable Activity (Bq)	5.3E-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)



Troloxer Electronic Laboratories, Inc.

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 2001 CENTERPOINT PARKWAY
 SUITE 109
 PONTIAC, MI 48341

Cust ID: 5493

LEAK TEST CERTIFICATE

DEVICE:

Model: 3430 Serial No: 25693

SEALED SOURCES:

Serial No.	Measure Date	Nuclide	GBq	mCi
47-22063	09/20/1995	AM-241:BE	1.48	40
75-8571	09/21/1995	CS-137	0.296	8

LEAK TEST ANALYSIS:

Sample collected on: 12/07/2009
 Sample analyzed on: 12/15/2009 at 2:09:00 PM
 Analyzed by: T. Pjura

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.20E+01	2.00E+01
Background measurement (cpm)	1	26
Sample measurement (cpm)	1	31
Activity (Bq)	< MDA	< MDA
Min. Detectable Activity (Bq)	5.3E-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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Cust ID: 5493

LEAK TEST CERTIFICATE

DEVICE:

Model: 3430 Serial No: 27415

SEALED SOURCES:

Serial No.	Measure Date	Nuclide	GBq	mCi
750-1198	04/24/1997	CS-137	0.296	8
47-23803	10/31/1996	AM-241:BE	1.48	40

LEAK TEST ANALYSIS:

Sample collected on: 01/08/2010
 Sample analyzed on: 01/26/2010 at 9:43:00 AM
 Analyzed by: S. Browne

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.13E+01	1.93E+01
Background measurement (cpm)	1	24
Sample measurement (cpm)	0	35
Activity (Bq)	< MDA	< MDA
Min. Detectable Activity (Bq)	6.1E-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)



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Cust ID: 5493

LEAK TEST CERTIFICATE

DEVICE:

Model: 3430 Serial No: 27417

SEALED SOURCES:

Serial No.	Measure Date	Nuclide	GBq	mCi
750-1200	04/24/1997	CS-137	0.296	8
47-23805	10/31/1996	AM-241:BE	1.48	40

LEAK TEST ANALYSIS:

Sample collected on: 01/08/2010
 Sample analyzed on: 01/26/2010 at 9:44:00 AM
 Analyzed by: S. Browne

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.13E+01	1.93E+01
Background measurement (cpm)	1	24
Sample measurement (cpm)	0	34
Activity (Bq)	< MDA	< MDA
Min. Detectable Activity (Bq)	6.1E-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)


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Cust ID: 5493

LEAK TEST CERTIFICATE

DEVICE:

Model: 3430 Serial No: 29982

SEALED SOURCES:

Serial No.	Measure Date	Nuclide	GBq	mCi
47-26960	04/24/1998	AM-241:BE	1.48	40
750-4904	03/16/1999	CS-137	0.296	8

LEAK TEST ANALYSIS:

Sample collected on: 01/08/2010
 Sample analyzed on: 01/26/2010 at 9:49:00 AM
 Analyzed by: S. Browne

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.13E+01	1.93E+01
Background measurement (cpm)	1	24
Sample measurement (cpm)	0	18
Activity (Bq)	< MDA	< MDA
Min. Detectable Activity (Bq)	6.1E-01	1.3E+00

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


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Cust ID: 5493

LEAK TEST CERTIFICATE

DEVICE:

Model: 3430

Serial No: 30523

SEALED SOURCES:

Serial No.	Measure Date	Nuclide	GBq	mCi
47-27619	08/17/1998	AM-241:BE	1.48	40
750-5063	04/28/1999	CS-137	0.296	8

LEAK TEST ANALYSIS:

Sample collected on: 12/07/2009

Sample analyzed on: 12/15/2009 at 2:13:00 PM

Analyzed by: T. Pjura

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.20E+01	2.00E+01
Background measurement (cpm)	1	26
Sample measurement (cpm)	0	21
Activity (Bq)	< MDA	< MDA
Min. Detectable Activity (Bq)	5.3E-01	1.3E+00

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Cust ID: 5493

LEAK TEST CERTIFICATE

DEVICE:

Model: 3430 Serial No: 31013

SEALED SOURCES:

Serial No.	Measure Date	Nuclide	GBq	mCi
47-27977	11/05/1998	AM-241:BE	1.48	40
750-5523	08/05/1999	CS-137	0.296	8

LEAK TEST ANALYSIS:

Sample collected on: 12/07/2009
 Sample analyzed on: 12/15/2009 at 2:12:00 PM
 Analyzed by: T. Pjura

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.20E+01	2.00E+01
Background measurement (cpm)	1	26
Sample measurement (cpm)	0	26
Activity (Bq)	< MDA	< MDA
Min. Detectable Activity (Bq)	5.3E-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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LEAK TEST CERTIFICATE

DEVICE:

Model: 3430

Serial No: 31014

SEALED SOURCES:

Serial No.	Measure Date	Nuclide	GBq	mCi
750-5524	08/05/1999	CS-137	0.296	8
47-27978	11/05/1998	AM-241:BE	1.48	40

LEAK TEST ANALYSIS:

Sample collected on: 01/08/2010

Sample analyzed on: 01/26/2010 at 9:47:00 AM

Analyzed by: S. Browne

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.13E+01	1.93E+01
Background measurement (cpm)	1	24
Sample measurement (cpm)	3	27
Activity (Bq)	< MDA	< MDA
Min. Detectable Activity (Bq)	6.1E-01	1.3E+00

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 PONTIAC, MI 48341

Cust ID: 5493

LEAK TEST CERTIFICATE

DEVICE:

Model: 3430 Serial No: 31361

SEALED SOURCES:

Serial No.	Measure Date	Nuclide	GBq	mCi
750-6047	11/08/1999	CS-137	0.296	8
47-28036	11/18/1998	AM-241:BE	1.48	40

LEAK TEST ANALYSIS:

Sample collected on: 12/07/2009

Sample analyzed on: 12/15/2009 at 2:08:00 PM

Analyzed by: T. Pjura

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.20E+01	2.00E+01
Background measurement (cpm)	1	26
Sample measurement (cpm)	0	27
Activity (Bq)	< MDA	< MDA
Mfn. Detectable Activity (Bq)	5.3E-01	1.3E+00

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


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Cust ID: 5493

LEAK TEST CERTIFICATE

DEVICE:

Model: 3430

Serial No: 31362

SEALED SOURCES:

Serial No.	Measure Date	Nuclide	GBq	mCi
47-28037	11/18/1998	AM-241:BE	1.48	40
750-6048	11/08/1999	CS-137	0.296	8

LEAK TEST ANALYSIS:

Sample collected on: 12/07/2009

Sample analyzed on: 12/15/2009 at 2:11:00 PM

Analyzed by: T. Pjura

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.20E+01	2.00E+01
Background measurement (cpm)	1	26
Sample measurement (cpm)	1	18
Activity (Bq)	< MDA	< MDA
Min. Detectable Activity (Bq)	5.3E-01	1.3E+00

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 Greater than 185 Bq (0.005 uCi)



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Dennis J. Benoit
James F. Burton

FAX FORM

DATE: 6-30-10

TIME: 9:45 AM

TRANSMIT TO:
Michael Herr
United States
Nuclear Regulatory Commission
Region III

FROM:
Marshall J. Grazioli
HUBBELL, ROTH & CLARK, INC.

FAX NUMBER: 630-515-1078

NO. OF PAGES 14 (Including this sheet)

REMARKS:
Additional information to control Number 318 987

You may also reach me at my mobile No. 248-535-3450
MD

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