

From: Wrazen, Robert [robert.wrazen@urs.com]
Sent: Wednesday, September 21, 2011 9:05 AM
To: Lodhi, Sattar
Cc: Volk, John
Subject: Leak Test Results - URS FW office - Gage 18809
Attachments: 18809.pdf

37-19654-01
03019048 / 2011001

Sattar,

Attached are the Gage no. 18809 leak test results since 2009. We are testing every 6 months (approximately). However, I noted we did miss one of the scheduled 6 month intervals in 2010. There are two tests in 2009, one in 2010 and the second is test for 2011 is now scheduled. I have dug back into it over the last 2 weeks and working on catching back up. We have updated our calendar for the scheduled leak tests through 2012.

Will go through the transport papers and make additions/modifications today. Please note that we do not have any gages out now. All are in storage. We have also inquired with Troxler to dispose of 4 or 5 gages. This is likely to happen over the next few weeks.

Also, spoke with my counterpart in New Jersey for URS last week and they do have a rad survey meter that would be available to us in the event of emergency. This will be our primary tool but we will have Pine (meter rental company) lined up to provide also.

Finally, please ignore the statement at the bottom of this email regarding confidential information. You are the intended recipient and this email may be used to document our response to the NRC audit questions, which is further understood to be a matter of public record.

Please call if you have any other questions or comments.

Thanks,

Bob

Robert Wrazen
Radiation Safety Officer
URS Corporation
335 Commerce Drive, Suite 300
Fort Washington, PA 19034
Direct – 215-367-2487
Cell – 215-776-0811
Office – 215-367-2500

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3008 Cornwallis Rd., P.O. Box 12057

Research Triangle Park, NC 27709

Tel: (877) 876-9537 Fax: (866) 391-2759

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ROBERT WRAZEN
URS CORPORATION
335 COMMERCE DRIVE
SUITE 300
FORT WASHINGTON, PA 19034

Cust ID: 8217

LEAK TEST CERTIFICATE

DEVICE:

Model: 3440

Serial No: 18809

SEALED SOURCES:

Serial No.	Measure Date	Nuclide	GBq	mCi
47-14267	04/06/1990	Am-241:Be	1.48	40
50-8399	03/02/1990	Cs-137	0.296	8

LEAK TEST ANALYSIS:

Sample collected on: 05/01/2011

Sample analyzed on: 05/10/2011 3:33:33 PM Position: 20

Analyzed by: D. Rose

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.22E+01	1.95E+01
Background measurement (cpm)	2	27
Sample measurement (cpm)	1	30
Activity (Bq)	< MDA	< MDA
Min. Detectable Activity (Bq)	7.2E-01	1.4E+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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Research Triangle Park, NC 27709
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FORT WASHINGTON, PA 19034

LEAK TEST CERTIFICATE

DEVICE:

Model: 3440 **Serial No:** 18809

SEALED SOURCES:

Serial No.	Measure Date	Nuclide	GBq	mCi
47-14267	4/6/1990	Am-241:Be	1.48	40
50-8399	3/2/1990	Cs-137	0.296	8

LEAK TEST ANALYSIS:

Sample collected on: 06/28/2010
Sample analyzed on: 06/30/2010 at 9:33:00 AM
Analyzed by: T. Pjura

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.20E+01	2.00E+01
Background measurement (cpm)	1	25
Sample measurement (cpm)	1	22
Activity (Bq)	< MDA	< MDA
Min. Detectable Activity (Bq)	5.5E-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: 3440 **Serial No:** 18809

SEALED SOURCES:

Serial No.	Measure Date	Nuclide	GBq	mCi
47-14267	4/6/1990	Am-241:Be	1.48	40
50-8399	3/2/1990	Cs-137	0.296	8

LEAK TEST ANALYSIS:

Sample collected on: 11/30/2009
Sample analyzed on: 12/02/2009 at 8:29:00 AM
Analyzed by: S. Browne

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.20E+01	2.00E+01
Background measurement (cpm)	1	26
Sample measurement (cpm)	0	24
Activity (Bq)	< MDA	< MDA
Min. Detectable Activity (Bq)	5.3E-01	1.3E+00

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LEAK TEST CERTIFICATE

DEVICE:

Model: 3440 **Serial No:** 18809

SEALED SOURCES:

Serial No.	Measure Date	Nuclide	GBq	mCi
47-14267	4/6/1990	Am-241:Be	1.48	40
50-8399	3/2/1990	Cs-137	0.296	8

LEAK TEST ANALYSIS:

Sample collected on: 04/14/2009
Sample analyzed on: 04/20/2009 at 10:15:00 AM
Analyzed by: Terri Pjura

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.24E+01	2.03E+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

This certifies that the leak test results are:

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