



QSA GLOBAL

6765 Langley Drive
Baton Rouge, Louisiana 70809

Date: December 11, 2018

Dave Marion
Lehigh Cement
301 Highway 31
Sellersburg, IN 47172

MRA # 35790

This is to advise that the Radioactive Material as detailed below has been received by QSA Global, Inc as of 12-7-18 and we have taken possession of this device and source.

Manufacturer	Model	S/N	Isotope	Activity
Ohmart/Vega	SH-F1A	70144	Cs-137	30 mci

Please retain this record for your files. Should you require further assistance, please contact us at QSA Global, Inc.

Regards,

Rusty Barrett
Technical Service Manager


Date(s) 23-Jan-2018 Page 1 of 1
 Site Contact Mike Phillips
 Site Phone# 812-246-7762
 Site RSO Rebecca Corder

	Site Address	Equipment Worked On			
		Level	Density	Scale	Other
	Lehigh Cement LLC- Speed Plant	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	301 US 31	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Sellersburg, IN 47172	Ion Chamber	Scintillator	Vega	
		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Smart Pro	HART	Other	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Nuclear Field Maintenance (Leak Test, Shutter Checks)

23 January 2018 - Test performed

Performed leak test and shutter check on North Reclaim Clinker Hopper SH-F1-0 source holder.

	Leak Test Performed	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Radation Survey	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Leak Test Performed by:						
Printed name		Mike Phillips				

LEAK TEST AND SOURCE HOLDER REPORT

Lehigh Cement LLC- Speed Plant

TESTED BY M. Phillips DATE 1-23-18
 RSO Rebecca Corder
 Address: 301 US 31
Sellersburg, IN 47172
 PHONE NO: 812-246-7762
 FAX NO: _____
 Attn: Rebecca Corder
 E-MAIL: rebecca.Corder@lehighhanson.com

A SOURCE THAT TESTS OKAY HAS REMOVABLE CONTAMINATION OF LESS THAN 0.006 MICROCURIES

WIPE NO.	SOURCE #	ISOTOPE	SERIAL #	mCi	SOURCE HOLDER	SHF DATE	LEAK TEST PERFORMED	LEAK TEST RESULTS	SHUTTER OPERATION	HOLDER CONDITION	TAG CONDITION
1	North Reclaim Clinker	Cs-137	70144	30	SH-F1-0	6/97	Yes	Neg	Operates Freely	Slight Process Buildup	Legible
2											
3											
4											
5											

Leak Test Frequency 6 months Yearly Every 3 years Other _____

From: [Black, Jeremy \(Sellersburg\) USA](#)
To: [Keith Lassman](#)
Cc: [Peters, Erich \(Sellersburg\) USA](#)
Subject: [External_Sender] RE: RE: Request for Additional Information for Termination of NRC License No. 13-26609-01
Date: Tuesday, March 5, 2024 10:13:55 AM
Attachments: [image002.png](#)
[image003.png](#)
[Leak Check Jan 2018.pdf](#)

Keith,

Attached is the last leak test for the CS 137 gauge.

Regards,

Jeremy Black

Director of Cement Manufacturing
MW/NE Regions

T 812 246-7726

F 812 246-7800

M 610 573-4871

jeremy.black@heidelbergmaterials.com



From: Keith Lassman <Keith.Lassman@nrc.gov>
Sent: Tuesday, March 5, 2024 11:05 AM
To: Black, Jeremy (Sellersburg) USA <jeremy.black@heidelbergmaterials.com>
Cc: Peters, Erich (Sellersburg) USA <erich.peters@heidelbergmaterials.com>
Subject: RE: RE: Request for Additional Information for Termination of NRC License No. 13-26609-01

Hi Jeremy,

Thank you for your response. In addition to the transfer documentation for that gauge, would you happen to have the final leak test result that you could send to me?

Thanks,

Keith

From: Black, Jeremy (Sellersburg) USA <jeremy.black@heidelbergmaterials.com>
Sent: Friday, March 1, 2024 1:48 PM

To: Keith Lassman <Keith.Lassman@nrc.gov>
Cc: Peters, Erich (Sellersburg) USA <erich.peters@heidelbergmaterials.com>
Subject: [External_Sender] RE: Request for Additional Information for Termination of NRC License No. 13-26609-01

Keith,

Some answers to your questions below.

I've attached the transfer documentation for the former CS 137 gauge that we disposed of in 2018.

Let me know if you need further information.

Regards,

Jeremy Black

Director of Cement Manufacturing
MW/NE Regions

T 812 246-7726

F 812 246-7800

M 610 573-4871

jeremy.black@heidelbergmaterials.com



301 Highway 31
Sellersburg, IN 47172
heidelbergmaterials.us

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From: Keith Lassman <Keith.Lassman@nrc.gov>
Sent: Monday, February 26, 2024 3:26 PM
To: Black, Jeremy (Sellersburg) USA <jeremy.black@heidelbergmaterials.com>
Subject: FW: Request for Additional Information for Termination of NRC License No. 13-26609-01

Good afternoon,

I still need a response to this request for additional information before I can terminate the license. Please respond as soon as possible.

Thank you,

Keith Lassman

From: Keith Lassman

Sent: Thursday, January 11, 2024 4:30 PM

To: jeremy.black@heidelbergmaterials.com

Cc: rebecca.corder@lehighhanson.com

Subject: Request for Additional Information for Termination of NRC License No. 13-26609-01

Good afternoon,

I'm Keith Lassman, a materials license reviewer for RIII of the U.S. NRC. I've been assigned to complete the termination request of Essroc Cement Corporation. Before I can complete the request, I need a little bit of clarification on the contents of the submission.

1. In section B. Disposal of Radioactive Material, for Item 2.a. you've indicated that the radioactive material has been transferred to "3755-37." It is not clear to me what that number signifies. Please specifically indicate who the recipient(s) are. **This is the license number for Thermo Fisher Scientific who had removed the sources, packed, and shipped the sources as indicated on the shipping documents which were attached to the termination request form.**
2. Based on the attachments, 3 gauges were transferred to Frontier Technology Corporation and 1 gauge was transferred to QSA Global. Your license authorizes additional gauges that are not accounted for in these transactions – specifically up to two more Cf-252 gauges and a Cs-137 gauge. Please provide the most recent disposal/leak test documentation for the other gauges authorized under the license. If you were authorized to possess other gauges but the gauges in question never actually came into your possession, please provide a statement indicating that that is the case in lieu of submitted disposal/leak test documentation. **I have attached the documents pertaining to the cs-137 gauge which was removed in 2018. The other listed cf-252 gauges were not never received into our possession.**

If you have any questions or concerns, please feel free to reach out and I will help in any way possible. You can submit the requested information directly to me, in the form of a .pdf attachment in reply to this email.

Thank you,

Keith Lassman, NRRPT

Materials Licensing Branch Health Physicist

Division of Radiological Safety and Security, Region III
U.S. Nuclear Regulatory Commission

Martha Pavon

From: Keith Lassman
Sent: Thursday, March 7, 2024 1:55 PM
To: Martha Pavon
Cc: Sandy Pavon
Subject: CN637565 Additional Information
Attachments: 665 637565 Additional Information.pdf; 637565 Additional Information.pdf

Good afternoon Martha,

Please upload the attached additional information dated March 5, 2024 for CN637565 (ESSROC Cement Corporation). I've attached the associated 665 form. Please let me know if you have any questions or concerns.

Thank you, as always!

Keith Lassman, NRRPT
Materials Licensing Branch Health Physicist
Division of Radiological Safety and Security, Region III
U.S. Nuclear Regulatory Commission