

# ASH GROVE CEMENT COMPANY

WESTERN REGION  
100 HWY. 518  
CLANCY, MT 59634-9701  
PHONE 406 / 442-8855  
FAX 406 / 442-9262

November 21, 2011

RECEIVED

NOV 23 2011

DNMS

US NRC Region IV  
ATTN: Carol Hill, Licensing Assistant  
612 East Lamar Boulevard, Suite 400  
Arlington, TX 76011-4125

Subject: Termination of NRC License 25-29355-01

Dear Ms. Hill:

Ash Grove Cement has recently returned a Seaman Nuclear portable nuclear density gauge (Model C-300, serial number 21030) to the manufacturer. The gauge was returned to Seaman Nuclear Corporation (Wisconsin Department of Health Radioactive Materials License 079-1257-01), Mr. Harry Seaman, (414) 762-5100.

Please find the included NRC Form 314 and associated documentation requesting termination of Ash Grove Cement's NRC License: 25-29355-01.

Sincerely,



Kelvin D. Gebhardt  
Ash Grove Cement – Chief Chemist/Radiation Safety Officer  
100 MT Hwy 518  
Clancy, MT 59634

(406) 444-7133

PCA  
Portland Cement Association  
MEMBER

576419

## CERTIFICATE OF DISPOSITION OF MATERIALS

Estimated burden per response to comply with this mandatory collection request: 30 minutes. This submittal is used by NRC as part of the basis for its determination that the facility is released for unrestricted use. Send comments regarding burden estimate to the Information Services Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to Infocollects.Resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0028), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

LICENSEE NAME AND ADDRESS  
Ash Grove Cement Company  
ATTN: Kelvin Gebhardt, Radiation Safety Officer  
100 Hwy 518  
Clancy, MT 59634

LICENSE NUMBER 25-29355-01	DOCKET NUMBER 030-38075
LICENSE EXPIRATION DATE 01/31/2020	

- ☐ This license has expired. ☒ **A. LICENSE STATUS (Check the appropriate box)**  
☒ This license has not yet expired; please terminate it.

### B. DISPOSAL OF RADIOACTIVE MATERIAL

(Check the appropriate boxes and complete as necessary. If additional space is needed, provide attachments)

The licensee, or any individual executing this certificate on behalf of the licensee, certifies that:

- ☒ 1. No radioactive materials have ever been procured or possessed by the licensee under this license.
- ☒ 2. All activities authorized by this license have ceased, and all radioactive materials procured and/or possessed by the licensee under this license number cited above have been disposed of in the following manner:
- ☒ a. Transfer of radioactive materials to the licensee listed below:  
October 21, 2011; Seaman Nuclear Corporation, Harry Seaman (414) 762-5100  
WISCONSIN DEPARTMENT OF HEALTH RAD. MATERIAL LICENSE:  
079-1257-01
- ☐ b. Disposal of radioactive materials: 079-1257-01
- ☐ 1. Directly by the licensee: SEAMAN MODEL C-300  
S/N: 21030  
4.5 mCi RADIUM-226: Be
- ☐ 2. By licensed disposal site:
- ☐ 3. By waste contractor:

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- c. All radioactive materials have been removed such that any remaining residual radioactivity is within the limits of 10 CFR Part 20, Subpart E, and is ALARA.

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### C. SURVEYS PERFORMED AND REPORTED

- ☐ 1. A radiation survey was conducted by the licensee. The survey confirms:
- ☐ a. the absence of licensed radioactive materials
- ☐ b. that any remaining residual radioactivity is within the limits of 10 CFR 20, Subpart E, and is ALARA.
- ☐ 2. A copy of the radiation survey results:
- ☐ a. is attached; or ☐ b. is not attached (Provide explanation); or ☐ c. was forwarded to NRC on: \_\_\_\_\_ Date \_\_\_\_\_
- ☒ 3. A radiation survey is not required as only sealed sources were ever possessed under this license, and
- ☒ a. The results of the latest leak test are attached; and/or ☒ b. No leaking sources have ever been identified.


The person to be contacted regarding the information provided on this form:

NAME Kelvin Gebhardt	TITLE Chief Chemist	TELEPHONE (Include Area Code) (406) 444-7133	E-MAIL ADDRESS Kelvin.Gebhardt@ashgrove.com
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Mail all future correspondence regarding this license to:

Ash Grove Cement, ATTN: Kelvin Gebhardt, 100 Hwy 518, Clancy, MT 59634

**C. CERTIFYING OFFICIAL**  
I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT

PRINTED NAME AND TITLE Kelvin D. Gebhardt	SIGNATURE 	DATE 11/21/11
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WARNING: FALSE STATEMENTS IN THIS CERTIFICATE MAY BE SUBJECT TO CIVIL AND/OR CRIMINAL PENALTIES. NRC REGULATIONS REQUIRE THAT SUBMISSIONS TO THE NRC BE COMPLETE AND ACCURATE IN ALL MATERIAL RESPECT. 18 U.S.C. SECTION 1001 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.

# Seaman Nuclear Corporation

7315 South First Street Oak Creek, WI 53154 USA

Tel 414-762-5100 Fax 414-762-5106

## Leak Test Certificate

September 1, 2011

A leak test has been performed on meter, serial number **21030**, a model C-300, containing the radionuclide Ra 226.

Owned By: Ash Grove Cement Company  
100 Hwy. 518  
Clancy, MT 59634

Date Sample Collected: 8/30/11  
Collected By: K. Gebhardt  
Date Sample Analyzed: 9/1/11  
Analyzed By: T. Lindemann

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Most regulatory agencies consider a source to be leaking if a leak test reveals the presence of more than 0.005 microcurie of removable contamination.

Analysis found contamination of less than 0.005 microcurie.

Analysis authorized by Wisconsin license 079-1257-01.


Seaman Nuclear Corporation

**LEAK TEST DUE: 2/29/12**

S/N: 21030

Leak Tested: 8/30/11

Due: 2/29/12

 Seaman Nuclear Corporation  
Oak Creek, WI (414) 762-5100



Radiation Safety Officer

576419

**Kelvin Gebhardt**

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**From:** Harry Seaman [hseaman@seamannuclear.com]  
**Sent:** Wednesday, November 16, 2011 2:04 PM  
**To:** Kelvin Gebhardt  
**Subject:** Transfer confirmation

Mr. Gebhardt,

We confirm your transfer from Ash Grove Cement Co. to us the following device:

One Seaman Nuclear portable nuclear density-moisture gauge, model C-300, serial number 21030. This device contains 4.5 mCi radium226-beryllium in a sealed source. We received the gauge on October 21, 2011.

Best regards,

--

Harry Seaman, Vice President  
Seaman Nuclear Corporation  
7315 S. First St.  
Oak creek, WI 53154  
Tel: 414-762-5100  
Fax: 414-762-5106  
[hseaman@seamannuclear.com](mailto:hseaman@seamannuclear.com)  
[www.seamannuclear.com](http://www.seamannuclear.com)

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# Invoice

~~Seaman Nuclear Corp~~  
7315 South First Street  
Oak Creek, WI 53154

Voice: 414-762-5100  
Fax: 414-762-5106

Invoice Number:  
39758

Invoice Date:  
Oct 27, 2011

Page:  
1

OCT 31 2011

ASHGROVE CEMENT WEST INC.  
MONTANA OPERATIONS

## Sold To:

Ash Grove Cement Company  
Joe Scheller  
100 Highway 518  
Clancy, MT 59634

Attn: Joe Scheller

## Ship To

Seaman Nuclear Corporation  
Disposal Department  
7315 South First Street  
Oak Creek, WI 53154

Customer ID	Customer PO	Payment Terms	
AshGroveCementCompan	MT-21996	Net 30 Days	
Meter S/N	Shipping Method	Ship Date	Due Date
21030	R&L Carriers	10/19/11	11/26/11

## Description

..Disposal of nuclear density meter model C-300, serial number 21030, containing 4.5mCi. radium 226 in sealed source.

Extension  
800.00

Freight charge to ship gauge to Seaman: Pro#1835877421

253.10

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ASH GROVE CEMENT CO.

NOV 02 2011

MONTANA - SENT

Subtotal 1,053.10  
Sales Tax

Check No:

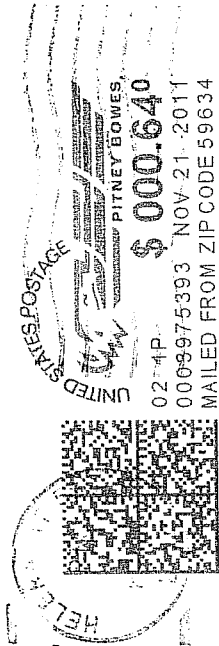
Total Invoice Amount 1,053.10  
Payment Received  
TOTAL \$1,053.10

No 576419

# ASH GROVE CEMENT COMPANY



WESTERN REGION / 100 HWY. 518 / CLANCY, MT 59634-9701



NOV 23 2011

US NRC Region IV  
ATTN: Carol Hill, Licensing Assistant  
612 East Lamar Boulevard, Suite 400  
Arlington, TX 76011-4125

7601134125 0024

5 7 6 4 1 9

NOV 23 2011

DATE

This is to acknowledge the receipt of your letter/application dated NOV 21 2011, and to inform you that the initial processing, which includes an administrative review, has been performed.

☒ There were no administrative omissions. Your application will be assigned to a technical reviewer. Please note that the technical review may identify other omissions or require additional information.

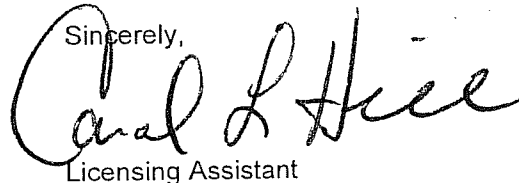
☐ Please provide to this office within 30 days of your receipt of this card:

The action you requested is normally processed within 90 days.

☐ A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** No 5 7 6 4 1 9  
When calling to inquire about this action, please refer to this mail control number.  
You may call me at (817) 860-8103.

Sincerely,

  
Licensing Assistant

BETWEEN:

Accounts Receivable/Payable  
and  
Regional Licensing Branches

[ FOR ARPB USE ]  
INFORMATION FROM LTS

Program Code: 03121  
Status Code: Pending Termination  
Fee Category: 3P  
Exp. Date:  
Fee Comments:  
Decom Fin Assur Reqd: N

## License Fee Worksheet - License Fee Transmittal

### A. REGION

#### 1. APPLICATION ATTACHED

Applicant/Licensee: ASH GROVE CEMENT  
Received Date: 11/21/2011  
Docket Number: 3038075  
Mail Control Number: 576419  
License Number: 25-29355-01  
Action Type: Termination

#### 2. FEE ATTACHED

Amount: \_\_\_\_\_  
Check No.: \_\_\_\_\_

#### 3. COMMENTS

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

*Carol L. Hise*  
11/23/11

### B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered / / )

1. Fee Category and Amount: \_\_\_\_\_

#### 2. Correct Fee Paid. Application may be processed for:

Amendment: \_\_\_\_\_  
Renewal: \_\_\_\_\_  
License: \_\_\_\_\_

3. OTHER \_\_\_\_\_  
\_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_