



**Continental Cement Co., L.L.C.**

10107 Hwy 79 So  
Hannibal, MO 63401  
Phone 573-221-1740  
Fax 573-221-1689

June 18, 2010  
Material Licensing Branch Chief  
Materials Licensing Branch  
United States Nuclear Regulatory Commission  
Region III  
2443 Warrenville Road Suite 210  
Lisle, Illinois 60532-4352

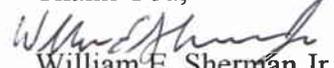
To Whom It May Concern:

Enclosed are a completed NRC Form 313 and a Page 2 outlining the type and scope of an amendment necessary to Continental Cement's specific license. If you have any questions please contact me at the number above or at:

Email: [bsherman@continentalcement.com](mailto:bsherman@continentalcement.com)

William E. (Bill) Sherman Jr.  
Continental Cement Co  
10107 Highway 79  
Hannibal, MO 63401

Thank You,

 06/18/2010  
William E. Sherman Jr.

RSO, Continental Cement

Date:

License No. 24-20263-01

RECEIVED JUN 22 2010

Hannibal, MO

St. Louis, MO

Owensville, MO

Bettendorf, IA



Continental Cement Co., L.L.C.

10107 Hwy 79 So  
Hannibal, MO 63401  
Phone 573-221-1740  
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Continental Cement Company L.L.C. would like to amend our license, number 24-20263-01, in the following manner.

1. Amend CONDITIONS Line 11. B to read:

**B. The Alternate Radiation Safety Officer for this license is Joe Heibel, who may act as RSO only in the physical absence of the RSO.**

(Striking the old alternate RSO, Dick Huss, and inserting Joe Heibel.)

\* Joe Heibel has successfully completed the training described in Criteria in the section entitled "Radiation Safety Officer", in NUREG-1556, Vol. 4, dated August 1998. His name is tendered here in as an amendment request. A copy of Joe's certificate of completion from the Ohmart/Vega Radiation Safety Course, including subject matter covered based on NUREG 1556 is enclosed. Copies of William E. Sherman Jr.'s initial and review training certificates are also enclosed.

2. Amend CONDITIONS Line 12 to read:

**Licensed material shall be used by, or under the supervision of William Sherman or Joe Heibel.**

3. Amend CONDITIONS line 16 to read:

**A. Installation, radiation surveys, relocation, removal from service, and placement into storage of devices containing sealed sources shall be performed by William E. Sherman Jr., Joe Heibel, the device manufacturer, or by persons specifically licensed by the Commission or an Agreement State to perform such services.**

**B. Maintenance and repair of devices containing sealed sources may only be performed by the device manufacturer or by persons specifically licensed by the Commission or an agreement State to perform such services.**

License No. 24-20263-01

Hannibal, MO

St. Louis, MO

Owensville, MO

Bettendorf, IA

# APPLICATION FOR MATERIALS LICENSE

Estimated burden per response to comply with this mandatory collection request: 4.3 hours. Submittal of the application is necessary to determine that the applicant is qualified and that adequate procedures exist to protect the public health and safety. Send comments regarding burden estimate to the Records and FOIA/Privacy Services Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to [infocollects.resource@nrc.gov](mailto:infocollects.resource@nrc.gov), and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0120), 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.

**INSTRUCTIONS: SEE THE APPROPRIATE LICENSE APPLICATION GUIDE FOR DETAILED INSTRUCTIONS FOR COMPLETING APPLICATION. SEND TWO COPIES OF THE ENTIRE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.**

APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:

OFFICE OF FEDERAL & STATE MATERIALS AND ENVIRONMENTAL MANAGEMENT PROGRAMS  
DIVISION OF MATERIALS SAFETY AND STATE AGREEMENTS  
U.S. NUCLEAR REGULATORY COMMISSION  
WASHINGTON, DC 20555-0001

ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:

IF YOU ARE LOCATED IN:

ALABAMA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA, KENTUCKY, MAINE, MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, NORTH CAROLINA, PENNSYLVANIA, PUERTO RICO, RHODE ISLAND, SOUTH CAROLINA, TENNESSEE, VERMONT, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA, SEND APPLICATIONS TO:

LICENSING ASSISTANCE TEAM  
DIVISION OF NUCLEAR MATERIALS SAFETY  
U.S. NUCLEAR REGULATORY COMMISSION, REGION I  
475 ALLENDALE ROAD  
KING OF PRUSSIA, PA 19406-1415

IF YOU ARE LOCATED IN:

ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, SEND APPLICATIONS TO:

MATERIALS LICENSING BRANCH  
U.S. NUCLEAR REGULATORY COMMISSION, REGION III  
2443 WARRENVILLE ROAD, SUITE 210  
LISLE, IL 60532-4352

ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, HAWAII, IDAHO, KANSAS, LOUISIANA, MISSISSIPPI, MONTANA, NEBRASKA, NEVADA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, OREGON, PACIFIC TRUST TERRITORIES, SOUTH DAKOTA, TEXAS, UTAH, WASHINGTON, OR WYOMING, SEND APPLICATIONS TO:

NUCLEAR MATERIALS LICENSING BRANCH  
U.S. NUCLEAR REGULATORY COMMISSION, REGION IV  
612 E. LAMAR BOULEVARD, SUITE 400  
ARLINGTON, TX 76011-4125

PERSONS LOCATED IN AGREEMENT STATES SEND APPLICATIONS TO THE U.S. NUCLEAR REGULATORY COMMISSION ONLY IF THEY WISH TO POSSESS AND USE LICENSED MATERIAL IN STATES SUBJECT TO U.S. NUCLEAR REGULATORY COMMISSION JURISDICTIONS.

1. THIS IS AN APPLICATION FOR (Check appropriate item)

- A. NEW LICENSE
- B. AMENDMENT TO LICENSE NUMBER 24-20263-01
- C. RENEWAL OF LICENSE NUMBER \_\_\_\_\_

2. NAME AND MAILING ADDRESS OF APPLICANT (Include ZIP code)

**Continental Cement Company L.L.C.**  
**10107 Highway 79**  
**Hannibal, MO63401**

3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED

**Continental Cement Company L.L.C.**  
**10107 Highway 79**  
**Hannibal, MO 63401**

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

**William E. Sherman Jr.**

TELEPHONE NUMBER

**573-221-1740**

SUBMIT ITEMS 5 THROUGH 11 ON 8-1/2 X 11" PAPER. THE TYPE AND SCOPE OF INFORMATION TO BE PROVIDED IS DESCRIBED IN THE LICENSE APPLICATION GUIDE.

5. RADIOACTIVE MATERIAL

- a. Element and mass number; b. chemical and/or physical form; and c. maximum amount which will be possessed at any one time.

6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED.

7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING EXPERIENCE.

8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.

9. FACILITIES AND EQUIPMENT.

10. RADIATION SAFETY PROGRAM.

11. WASTE MANAGEMENT.

12. LICENSE FEES (See 10 CFR 170 and Section 170.31)

FEE CATEGORY	AMOUNT ENCLOSED	\$
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13. CERTIFICATION. (Must be completed by applicant) THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING UPON THE APPLICANT.

THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OF THE APPLICANT, NAMED IN ITEM 2, CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMITY WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PARTS 30, 32, 33, 34, 35, 36, 39, AND 40, AND THAT ALL INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF.

WARNING: 18 U.S.C. SECTION 1001 ACT OF JUNE 25, 1948 62 STAT. 749 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.

CERTIFYING OFFICER -- TYPED/PRINTED NAME AND TITLE

**Scott Conroy, V.P. of Manufacturing**

SIGNATURE



DATE

**6/18/10**

## FOR NRC USE ONLY

TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED	CHECK NUMBER	COMMENTS
			\$		
APPROVED BY				DATE	

**OHMART/VEGA**

# Joe Heibel

Continental Cement Co. Hannibal, MO

has successfully completed the

## Ohmart/VEGA Radiation Safety Course

presented

October 19, 2009 - October 23, 2009

at

Ohmart/VEGA

Subject matter covered based on NUREG 1556:

- Duties of the RSO
- Basic atomic theory
- Measurement and monitoring techniques
- Exposure calculations
- Biological effects of radiation
- Rules and Regulations
- Leak test, shutter check
- Installation, relocation, and removal procedures
- Hands on lab work
- Proper disposal practices
- Emergency procedures
- DOT shipping



Kyle Harness  
Radiation Safety Officer



Candy Brock  
Training Manager

RADAR

• GUIDED RADAR

• ULTRASONIC

• NUCLEAR

• CAPACITANCE

• VIBRATION

• PRESSURE

# Bill Sherman

Continental Cement Co. LLC Hannibal, MO

has successfully completed the

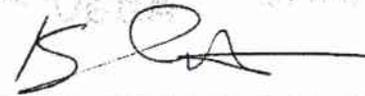
## Radiation Safety Officer Review

presented

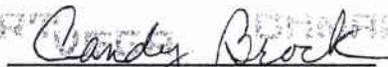
March 25, 2009 - March 26, 2009

Subject matter covered:

Basic atomic theory  
Measurement and monitoring techniques  
Biological effects of radiation  
Radiation Safety Program  
Proper disposal practices  
Emergency procedures



Kyle Harness  
Radiation Safety Officer



Candy Brock  
Training Manager

**OHMART**VEGA

# William E. Sherman, Jr.

Continental Cement Company Hannibal, MO

has successfully completed the

## Ohmart/VEGA Radiation Safety Officer Review

Presented

March 27, 2007 - March 28, 2007

at

Ohmart/VEGA

Subject matter covered:

Basic atomic theory  
Measurement and monitoring  
techniques  
Biological effects of radiation  
Radiation Safety Program  
Proper disposal practices  
Emergency procedures



Mark Cornelissen

Radiation Safety Officer

**OHMART**VEGA

Technical Training Schools  
Cincinnati, Ohio 45209

# OHMART VEGA

*William E. Sherman, Jr.*

Continental Cement Co. LLC Hannibal, MO

Has successfully completed the  
**Radiation Safety Review Course**

April 5th, 2005 - April 6th, 2005  
Presented at Ohmart/VEGA Corp.

Subject matter covered:

Basic atomic theory  
Measurement and monitoring techniques  
Biological effects of radiation  
Radiation Safety Program  
Proper disposal practices  
Emergency procedures



George W. Brown  
Radiation Safety Officer  
Training Manager

**OHMART VEGA** Corporation  
Technical Training Schools  
Cincinnati, Ohio 45209

# OHMART VEGA

*William E. Sherman*

Continental Cement Co. LLC Hannibal, Missouri

Has successfully completed the  
**Radiation Safety Review Course**

October 23rd - October 24, 2001  
Presented at Ohmart/Vega Corporation

Subject matter covered:

Basic atomic theory  
Measurement and monitoring techniques  
Exposure calculations  
Biological effects of radiation  
NRC regulations  
Leak test, shutter check  
Installation, relocation, and removal procedures  
Hands on lab work  
Proper disposal practices  
Emergency procedures



George W. Brown  
Radiation Safety Officer  
Training Manager

**OHMART VEGA** Corporation  
Technical Training Schools  
Cincinnati, Ohio 45209

# OHMART VEGA

*William E. Sherman, Jr.*

*Safety Supervisor Continental Cement Co. Hannibal, Missouri*

Has successfully completed the

## **Radiation Safety Review Course**

Presented at Ohmart/Vega Corporation, Cincinnati, Ohio

February 23 - February 24, 1999

Subject matter covered:

- Basic atomic theory
- Measurement and monitoring techniques
- Exposure calculations
- Biological effects of radiation
- NRC regulations
- Leak test, shutter check
- Installation, relocation, and removal procedures
- Hands on lab work
- Proper disposal practices
- Emergency procedures



George W. Brown  
Radiation Safety Officer  
Training Manager

**OHMART VEGA** Corporation  
*Technical Training Schools, Cincinnati, Ohio 45209*

# *Certificate of Attendance*

Awarded to

*Bill Sherman*

*Continental Cement Hannibal, Missouri*

For the successful completion of the

**Ohmart Radiation Safety Course**

**December 9 - December 13, 1996**

**Presented at The Ohmart Corporation**

Subject matter covered:

Basic atomic theory  
Measurement and monitoring techniques  
Exposure calculations  
Biological effects of radiation  
NRC regulations  
Leak test, shutter check  
Installation, relocation, and removal procedures  
Hands on lab work  
Proper disposal practices  
Emergency procedures



George W. Brown  
Training Manager

December 13, 1996

**OHMART Corporation**

*Technical Training Schools  
Cincinnati, Ohio 45209*



**CONTINENTAL  
CEMENT COMPANY**

10107 Hwy 79  
Hannibal, MO 63401

**CERTIFIED MAIL™**



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Materials Licensing Branch  
U.S. Nuclear Regulatory Commission, Region VII  
2443 Warrenville Road, Suite 210  
Lisle, IL 60532-4352

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