



CONVERSATION RECORD

08/08/2013

NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU Joe Heibel, Automation Systems, Radiation Safety Officer		DATE OF CONTACT 08/08/2013	TYPE OF CONVERSATION <input type="checkbox"/> E-MAIL <input checked="" type="checkbox"/> TELEPHONE <input type="checkbox"/> INCOMING <input checked="" type="checkbox"/> OUTGOING
E-MAIL ADDRESS joeheibel@continentalcement.com		TELEPHONE NUMBER (573) 221-1740	
Phone Extension: 418			

ORGANIZATION Continental Cement Company, LLC	DOCKET NUMBER(S) 030-18167
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LICENSE NUMBER(S) 24-20263-01	CONTROL NUMBER(S) 580089
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SUBJECT
Our review of your license renewal application dated February 15, 2013 and resubmitted application dated July 11, 2013

SUMMARY
We have reviewed your license renewal application and resubmitted renewal application and find that we are unable to continue this action until we have received additional Item 10. Radiation Safety Program commitments or alternative information noted in NUREG 1556, Vol. 4, "Program-Specific Guidance About Fixed Gauge Licenses," dated October 1998, and summarized in Appendix B, "Suggested Format for Providing Information Requested in Items 5 Through 11 of NRC Form 313." The requested information may be found online at the NRC's website, <http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1556/v4/sr1556v4.pdf>.

Direct any questions you have to me at (630) 829-9892 or sara.forster@nrc.gov.

Submit requested information within 7 days of this record, referencing Control No. 580089, as listed at the top of this memo. Please FAX your response to my attention at (630) 515-1078. You may also scan your response and send to me via email, as a pdf file. Include a signed and dated cover letter with your response.

As discussed, we expect to receive your written response on or before August 15, 2013.

ACTION REQUIRED (IF ANY)
We have requested that the licensee provide additional commitments or alternative information, as highlighted on the attached annotated pages B-4 to B-6 of the above referenced guidance. Include a typed, signed, and dated cover letter with your response. You may incorporate the requested commitments by including them as text within the body of your cover letter, or you may incorporate the relevant commitments by marking the checklist as requested, and attaching it to your response.

Please also note that, in reviewing your requested californium-252 possession limit as stated in your July 11, 2013, application, we have assigned a 43 microgram (not milligram) total limit to that item. This is a reduction from the limit currently listed on your license. If this possession limit meets your needs, no response is needed for this item. Otherwise, please include an updated californium-252 possession limit with your response.

NAME OF PERSON DOCUMENTING CONVERSATION
Sara A.B. Forster, Materials Licensing Branch, Region III Office, 2443 Warrenville Road, Suite 210, Lisle, Illinois 60532

SIGNATURE
Sara A.B. Forster 08/08/2013

Additional Commitments Needed to Complete the Renewal

APPENDIX B

Item No. and Title	Suggested Response	Yes	Alternative Procedures Attached
9. Facilities and Equipment	We will ensure that the location of each fixed gauge meets the Criteria in the section entitled "Facilities and Equipment" in NUREG-1556, Vol. 4, dated October 1998.	<input type="checkbox"/>	<input type="checkbox"/>
10. Radiation Safety Program - Audit Program	The applicant is <i>not</i> required to, and should not, submit its audit program to the NRC for review during the licensing phase.	Need Not Be Submitted with Application	
10. Radiation Safety Program - Survey Instruments	<p>Surveys pursuant to 10 CFR 20.1501 will be performed by a person specifically authorized by the NRC or an Agreement State to perform these surveys.</p> <p style="text-align: center;">OR</p> <p>We will use instruments that meet the Criteria in the section entitled "Radiation Safety Program - Instruments," in NUREG-1556, Vol. 4, dated August 1998, and <i>one</i> of the following:</p> <p>Each survey meter will be calibrated by the manufacturer or other person authorized by the NRC or an Agreement State to perform survey meter calibrations.</p> <p style="text-align: center;">OR</p> <p>We will implement the model survey instrument calibration program in Appendix I to NUREG-1556, Vol. 4, dated October 1998.</p>	<input type="checkbox"/>	<input type="checkbox"/>
10. Radiation Safety Program - Material Receipt and Accountability	Physical inventories will be conducted at intervals not to exceed 6 months or at other intervals approved by the NRC, to account for all sealed sources and devices received and possessed under the license.	<input type="checkbox"/>	<input type="checkbox"/>
10. Radiation Safety Program - Occupational Dosimetry	We will perform a prospective evaluation demonstrating that unmonitored individuals are not likely to receive, in one year, a radiation dose in excess of 10% of the allowable limits in 10 CFR Part 20 or we will provide dosimetry that meets the Criteria in the section entitled "Radiation Safety Program - Occupational Dosimetry," in NUREG-1556, Vol. 4, dated October 1998.	<input type="checkbox"/>	<input type="checkbox"/>

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10. Radiation Safety Program - Public Dose	The applicant is not required to submit a response to the public dose section during the licensing phase. However, during NRC inspections, licensees must be able to provide documentation demonstrating, by measurement or calculation, that the total effective dose equivalent to the individual likely to receive the highest dose from the licensed operation does not exceed the annual limit for individual members of the public.	Need Not Be Submitted with Application	
<p>10. Radiation Safety Program - Operating & Emergency Procedures</p> <p><i>W/A</i></p>	<p>If the gauge meets one or more of the safety conditions specified in "Discussion," in the section entitled "Radiation Safety Program-Operating Emergency Procedures," in NUREG 1556, Vol. 4, dated August 1998 state the following:</p> <p>Operating and emergency procedures will be developed, implemented, maintained, and distributed, and will meet the Criteria in the section entitled "Radiation Safety Program - Operating and Emergency Procedures," in NUREG-1556, Vol. 4, dated August 1998.</p> <p>For each gauge requested that does not meet one or more of the safety conditions specified in "Discussion," in the section entitled "Radiation Safety Program-Operating Emergency Procedures," in NUREG 1556, Vol. 4, dated August 1998 provide your operating, emergency and lock-out (if applicable) procedures to NRC for review.</p>	<p><input type="checkbox"/></p> <p><input type="checkbox"/> Procedures Attached</p>	<p><input type="checkbox"/></p>
<p>10. Radiation Safety Program - Leak Test</p> <p><i>W/A</i></p>	<p>Leak tests will be performed at intervals approved by the NRC or an Agreement State and specified in the Sealed Source and Device Registration Certificate. Leak tests will be performed by an organization authorized by NRC or an Agreement State to provide leak testing services for other licensees or using a leak test kit supplied by an organization authorized by NRC or an Agreement State to provide leak test kits to other licensees and according to the kit supplier's instructions.</p> <p>OR</p> <p>We will implement the model leak test program published in Appendix M to NUREG-1556, Vol. 4, dated October 1998.</p>	<p><input type="checkbox"/></p> <p><input type="checkbox"/></p>	<p><input type="checkbox"/></p>

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Item No. and Title	Suggested Response	Yes	Alternative Procedures Attached
<p>10. Radiation Safety Program - Maintenance</p>	<p><u>ROUTINE MAINTENANCE</u> We will implement and maintain procedures for routine maintenance of our fixed gauges according to each manufacturer's or distributor's written recommendations and instructions.</p> <p><u>NON-ROUTINE MAINTENANCE OPERATIONS</u> The gauge manufacturer, distributor or other person authorized by NRC or an Agreement State will perform non-routine operations such as installation, initial radiation survey, repair, and maintenance of components related to the radiological safety of the gauge, gauge relocation, replacement, and disposal of sealed sources, alignment, or removal of a gauge from service.</p>	<p><input type="checkbox"/></p>	<p><input type="checkbox"/></p> <p>[] The information listed in Appendix N supporting a request to perform non-routine operations in-house is attached</p>
<p>10. Radiation Safety Program - Transportation</p>	<p>The applicant is <i>not</i> required to submit its response to transportation during the licensing process; this issue will be reviewed during inspection. However, the licensee should develop, implement, and maintain transportation procedures according to NRC and DOT regulations.</p>	<p>Need Not Be Submitted with Application</p>	
<p>10. Radiation Safety Program - Fixed Gauges Used at Temporary Job Sites</p>	<p>This is not applicable to our program. We will not use fixed gauges at temporary job sites.</p> <p style="text-align: center;">OR</p> <p>We will develop, implement, maintain and distribute procedures that meet the Criteria in the section entitled "Radiation Safety Program - Fixed Gauges Used at Temporary Job Sites" in NUREG-1556, Vol. 4, dated October 1998.</p>	<p><input type="checkbox"/> Not Applicable</p>	<p><input type="checkbox"/></p>
<p>10. Radiation Safety Program - Minimization of Contamination</p>	<p>The applicant is not required to submit a response to minimization of contamination if the applicant's responses meet the criteria for the following sections: Radioactive Material - Sealed Sources and Devices, Facilities and Equipment, Radiation Safety Program - Operating and Emergency Procedures, Radiation Safety Program - Leak Testing, and Waste Management - Gauge Transfer and Disposal.</p>	<p>Need Not Be Submitted with Application</p>	

Forster, Sara

From: Forster, Sara
Sent: Thursday, August 08, 2013 3:02 PM
To: 'jaysmull@globalsbs.biz'
Subject: FW: Additional Information Request for Continental Cement Company, LLC, NRC Lic. No. 21-20275-01, C/N 580089
Attachments: 03120.580089.24-20263-01 telecon 2 signed.pdf

Hi Mr. Smull:

As we discussed by phone, we would like a response on or before next Thursday, August 15th.

Thank you,
Sara Forster
(contact information below)

From: Forster, Sara
Sent: Thursday, August 08, 2013 2:57 PM
To: 'joeheibel@continentalcement.com'
Subject: Additional Information Request for Continental Cement Company, LLC, NRC Lic. No. 21-20275-01, C/N 580089

Dear Mr. Heibel:

See the attached file for additional information needed to complete the review of the renewal application of NRC Lic. No. 24-20263-01. Note that the attached phone conversation record requests commitments related to the Radiation Safety Program, as requested in the June 26, 2013, request for resubmittal, and as outlined in our guidance, NUREG 1556, Vol. 4, "Program-Specific Guidance About Fixed Gauge Licenses," which may be found at:

<http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1556/v4/sr1556v4.pdf>

Please provide a response as soon as possible but not later than August 15, 2013, in order that we may finalize our review and issue your license renewal. Submission as a pdf file attached to an email or via facsimile will allow for the quickest processing. Do not hesitate to call me with any questions you may have.

Sincerely,
Sara A. B. Forster, Health Physicist Licensing Reviewer
U.S. Nuclear Regulatory Commission - Region III
Division of Nuclear Materials Safety
2443 Warrenville Rd. - Ste. 210
Lisle, IL 60532-4352
sara.forster@nrc.gov
Direct: (630) 829-9892

