

The following additional information is needed to complete the review of your renewal request.

Thank you for using the NRC Guidance Document NUREG-1556, Volume 4 to complete your renewal application.

Please note, however, that there was an error in the date for the commitment in Item 10. Radiation Safety Program – Operating & Emergency Procedures. The correct date for NUREG-1556, volume 4, should be October 1998. Please see the attached document and mark "YES" in the brackets.

Also, please note that the brackets were missing from Item 10. Radiation Safety Program –Maintenance, Routine Maintenance. Please see the attached document and mark "YES" in the brackets.

Also, note we would not add the generally licensed exit signs to your specific license.

Please send a facsimile (630- 515-1259) of your response to the above within 5 days and refer to control 575755. Please call me at 630-829-9839 if you have any questions.

*In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this facsimile and the attached documents will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). The NRC's document system is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).*

From the desk of:

  
Bill Reichhold

| Item No. and Title  | Suggested Response  | Yes   | Alternative Procedures Attached |
|---|---|---|---------------------------------|
| 10. Radiation Safety Program - Operating & Emergency Procedures | <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 <del>August</del> <i>October</i> 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 <del>August</del> <i>October</i> 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 <del>August</del> <i>October</i> 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> |
| 10. Radiation Safety Program - Leak Test                        | <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 style="text-align: center;">OR</p> <p>We will implement the model leak test program published in Appendix M to NUREG-1556, Vol. 4, dated <del>August</del> <i>October</i> 1998.</p>  | <p><input type="checkbox"/></p> <p><input type="checkbox"/></p>                     | <p><input type="checkbox"/></p> |

*OCTOBER*

APPENDIX B

| Item No. and Title  | Suggested Response  | Yes  | Alternative Procedures Attached  |
|---|---|--|--|
| 10. Radiation Safety Program - Maintenance                              | <p><u>ROUTINE MAINTENANCE</u><br/>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><br/>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 checked="" type="checkbox"/></p> <p><input type="checkbox"/></p>     | <p><input type="checkbox"/></p> <p><input type="checkbox"/> The information listed in Appendix N supporting a request to perform non-routing operations in-house is attached</p> |
| 10. Radiation Safety Program - Transportation                           | 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.  | Need Not Be Submitted with Application   |  |
| 10. Radiation Safety Program - Fixed Gauges Used at Temporary Job Sites | <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 <i>OCTOBER</i> <del>August</del> 1998.</p>   | <p><input type="checkbox"/> Not Applicable</p> <p><input type="checkbox"/></p> | <p><input type="checkbox"/></p>  |
| 10. Radiation Safety Program - Minimization of Contamination            | 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.   | Need Not Be Submitted with Application   |  |

TRANSMISSION VERIFICATION REPORT

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SER. # : 000A7J925770

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STEVEN HANCOCK - (417) 868-3325



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

REGION III  
2443 WARRENVILLE ROAD, SUITE 210  
LISLE, ILLINOIS 60532-4352

TELEFAX TRANSMITTAL

DATE January 11, 2012

NUMBER OF PAGES 4

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SEND TO Steve Hancock, Director of Quality and EHS

LOCATION Archimica, Inc., NRC license 24-26328-01

FAX NUMBER (417) 868-3353

☒ VERIFY BY CALLING

Steve - 1/11/12

FROM: Bill Reichhold  
(Sender)

TELEPHONE NUMBER (630) 829-9839

FAX NUMBER (630) 515-1259

If you do not receive the complete fax transmittal, please contact the sender as soon as possible at the telephone number provided above.

MESSAGE See accompanying documents.



UNITED STATES  
**NUCLEAR REGULATORY COMMISSION**

REGION III  
2443 WARRENVILLE ROAD, SUITE 210  
LISLE, ILLINOIS 60532-4352

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MESSAGE See accompanying documents.

**NOTICE**

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