



CONVERSATION RECORD

05/19/2015

NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU

Martin W. Bourquin, RRPT, Radiation Safety Officer

DATE OF CONTACT

05/19/2015

TYPE OF CONVERSATION

☐

E-MAIL

☒

TELEPHONE

☐

INCOMING

☒

OUTGOING

E-MAIL ADDRESS

marty.bourquin@grace.com

TELEPHONE NUMBER

(423) 697-8216

ORGANIZATION

W.R. Grace & Co.

DOCKET NUMBER(S)

030-14415

LICENSE NUMBER(S)

13-11504-02

CONTROL NUMBER(S)

585965

SUBJECT

Our review of your February 5, 2015, license renewal application. Additional information is requested by June 20, 2015, under signed & dated cover letter. Direct any questions you have to me at (630) 829-9892 or sara.forster@nrc.gov.

SUMMARY AND ACTION REQUIRED:

Please provide information as noted below. Refer to NUREG 1556, Vol. 4, "Program-Specific Guidance About Fixed Gauge Licenses," found at <http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1556/v4/sr1556v4.pdf>, when responding.

- Please provide your response on typed 8.5" x 11" sheets, or by completing the applicable portions of the Appendix B checklist.
- Please FAX your response to my attention at (630) 515-1078 OR scan your response and send to me via email, as a pdf file.

ADDITIONAL INFORMATION NEEDED:

1. To remove the Ohmart Model SH-100 gauge authorization from your license, which was not listed in your renewal application, please include a request to remove that specific manufacturer and model number. For each source to be removed from the license, note the date on which each sealed source was removed, include confirmation of receipt by the manufacturer or other party authorized to receive the source, and attach a copy of the final leak test results for each sealed source transferred or disposed.
2. Please note that the NRC normally does not list Assistant Radiation Safety Officers (ARSOs) on NRC licenses. No additional information is needed for this item.
3. Concerning Authorized Users (AUs), please confirm that "Before using licensed materials, authorized users will have successfully completed one of the training courses described in Criteria in the section entitled 'Authorized Users' in NUREG-1556, Vol. 4, 'Consolidated Guidance about Materials Licenses: Program-Specific Guidance about Fixed Gauge Licenses,' dated October 1998." and/or provide additional information as noted on attached sheets. Please also confirm that you wish to retain Martin W. Bourquin and Susan Kolby as AUs, to add Timothy Humphrey and Carl Muehlman as AUs, and to remove Ken Jazyk and Maury Govert as AUs.

NAME OF PERSON DOCUMENTING CONVERSATION

Sara A. Forster, Materials Licensing Branch, Region III Office, 2443 Warrenville Road, Suite 210, Lisle, Illinois 60532

SIGNATURE

5/19/2015

CONVERSATION RECORD (continued)

M. Bourquin

SUMMARY AND ACTION REQUIRED - ADDITIONAL INFORMATION NEEDED (Continued from page 1):

4. The February 5, 2015, application indicates that the licensee may modify its Radiation Protection Manual, under the section entitled "1.0 INTRODUCTION" to the "Radiation Protection Program" included in the application. Note that, normally, a limited scope licensee is not permitted to make changes to Radiation Safety Program commitments made as part of letters and applications submitted to the NRC in support of issuing, renewing, or amending an NRC license. Additional information is needed to complete NRC's review of the licensee's Radiation Safety Program.

For any changes that the licensee expects to make to its Radiation Protection Manual, please describe the types of changes that may be made, and how those changes will be initiated, reviewed, and approved. In addition to the commitment made in the application, please confirm that any updates or changes to the Radiation Protection Program will meet all Criteria outlined in the most recent revision to NUREG 1556, Volume 4. In addition, please confirm that the licensee will not perform any non-routine maintenance activities, calibrate radiation monitoring instruments, or analyze leak test results prior to submitting and obtaining a license amendment from the NRC.

5. Please confirm that the licensee will not use fixed gauges at temporary job sites.

APPENDIX G AU training documentation should demonstrate completion of training that includes Practical Explanation of Theory and Operation for each of the licensee's

- ~~Employee protection~~ gauges, on-the-job training, and assessment, as noted below.

- ~~Deliberate misconduct~~

To add new AUs Timothy Humphrey & Carl Muehlman, please provide additional

Practical Explanation of the Theory and Operation for Each Gauge Possessed by the Licensee:

training
as noted:

- Operating and emergency procedures
- Routine vs. non-Routine maintenance
- Lock-out procedures

Please provide documentation confirming that Mr. Muelman and Mr. Humphrey have completed practical training as noted at left.

On-the-job training must be done under the supervision of an AU or RSO:

Please provide Mr. Muelman's and Mr. Humphrey's hands-on experiences

- Supervised Hands-on Experience Performing: performing activities identified at left.
 - Operating procedures Include the following details with your response:
 - Test runs of emergency procedures - Date(s) of supervised on-the-job experience
 - Routine maintenance - Name of supervising AU or RSO
 - Lock-out procedures - Location of experience, if other than with Licensee

Please describe how management has assessed Mr. Muelman's and Mr. Humphrey's

Training Assessment training (i.e. written or oral examination or by observation), sufficient to ensure that they are qualified as noted below.

Management will ensure that proposed AUs are qualified to work independently with each type of gauge with which they may work. Management will ensure that proposed RSO's are qualified to work independently with and are knowledgeable of the radiation safety aspects of all types of gauges to be possessed by the applicant. This may be demonstrated by written or oral examination or by observation.

~~Course Instructor Qualifications~~

~~Instructor should have:~~

- ~~• Bachelor's degree in a physical or life science or engineering~~
- ~~• Successful completion of a fixed gauge manufacturer's or distributor's course for users (or equivalent)~~
- ~~• Successful completion of an 8 hour radiation safety course, and~~
- ~~• 8 hours hands-on experience with fixed gauges~~

Forster, Sara

From: Forster, Sara
Sent: Tuesday, May 19, 2015 2:13 PM
To: 'marty.bourquin@grace.com'
Subject: Additional Information Request for W.R. Grace & Co., NRC Lic. 13-11504-02
Attachments: 03120.585965.13-11504-02 telecon signed.pdf

Dear Mr. Bourquin:

See the attached file for additional information needed to complete the review of the renewal application for NRC Lic. No. 13-11504-02. Note that the attached conversation record requests additional information by June 20, 2015. However, please call or email me at your earliest convenience to confirm receipt of this message. Additional guidance may be found in NUREG 1556, Vol. 4, "Program Program-Specific Guidance About Fixed Gauge Licenses," which may be found at:

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

Submission of your response 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, or if you will need additional time to complete your response.

Sincerely,

Sara A. 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

