



UNITED STATES  
**NUCLEAR REGULATORY COMMISSION**  
REGION IV  
1600 EAST LAMAR BOULEVARD  
ARLINGTON, TEXAS 76011-4511

November 5, 2013

MET-CHEM Testing Laboratories of Utah, Inc.  
ATTN: Douglas R. Johnston  
Radiation Safety Officer  
369 West Gregson Avenue  
Salt Lake City, Utah 84115

**SUBJECT: REQUEST FOR ADDITIONAL INFORMATION**

The Nuclear Regulatory Commission (NRC) has initiated the technical review of MET-CHEM Testing Laboratories of Utah, Inc., renewal application of NRC license number 43-27362-01 dated June 28, 2013, and additional information is needed to continue the review process. Please provide the following information by December 5, 2013. Make reference to mail control number 581246 when providing your response.

1. You submitted NRC Form 313, "Application for Materials License," dated June 28, 2013. The information requested by items 5 through 11 of NRC Form 313 is satisfied by submitting the information described in Appendix C of NUREG-1556, Volume 2. Provide the information requested in Appendix C. NUREG-1556, Volume 2 can be found at: <http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1556/v2/>. A copy of Appendix C is also enclosed to this letter.
2. The renewal application states that the proposed use is "industrial radiography". Provide the following commitment: "MET-CHEM Testing Laboratories of Utah, Inc., will not conduct industrial radiography in lay-barges, offshore platforms, and underwater radiography." A licensee needs to satisfy the requirements of 10 CFR 34.41(c) before receiving approval for this type of authorization.
3. Your renewal application requested authorization for Model 660B radiographic cameras. Please note that the certificate of compliance for the Sentinel Model 660 Series radiographic cameras expired on June 30, 2013. The link below directs the reader to NRC Information Notice 2013-08 that informs licensees about this matter. A copy of this Information Notice is also enclosed to this letter. Provide a list of radiographic cameras by model number, and total number of cameras per model number, that you want authorized in the NRC license. Include manufacturer's name and model number for the camera, name of radionuclide, manufacturer's name and model number for the sealed sources, and maximum activity per source.

<http://pbadupws.nrc.gov/docs/ML1310/ML13107A027.pdf>

4. Items 6.B. and 6.C. as described in amendment number 03 of NRC license number 43-27362-01 will be removed when this license is renewed. License 43-27362-01 only authorizes work at temporary job sites in NRC jurisdiction. Licensed material listed in item 6.B. is used to calibrate the licensee's survey instruments in Agreement State jurisdiction under the licensee's State of Utah radioactive materials license. In addition, licensed material listed in item 6.C. identified as "storage only" is stored in Agreement State jurisdiction under the licensee's State of Utah radioactive materials license. This information was obtained during the NRC inspection conducted on October 31 through December 14, 2012. Please corroborate that NRC's understanding of this matter is correct.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Thank you for your cooperation.

Sincerely,

**/RA/**

Roberto J. Torres, Senior Health Physicist  
Nuclear Materials Safety Branch B

Docket: 030-32304  
License: 43-27362-01  
Control: 581246

Enclosures: As stated