



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**  
REGION I  
2100 RENAISSANCE BLVD.  
KING OF PRUSSIA, PA 19406-2713

January 6, 2021

Habib Chaudhary, Principal  
Tri State Materials Testing Lab, LLC  
60 Woodlawn Road  
Berlin, CT 06037

**SUBJECT: TRI STATE MATERIALS TESTING LAB, LLC, REQUEST FOR ADDITIONAL  
INFORMATION, MAIL CONTROL NO. 624027**

Dear Mr. Chaudhary:

This is in reference to your letter dated December 9, 2020, requesting to amend NRC License No. 06-31462-01. In order to continue our review, we need the following additional information:

1. Please confirm the maximum number of Humboldt Scientific, Inc. Model 5001 portable gauges you are seeking to possess. Your letter requested increases in the possession limits for Humboldt Scientific, Inc. Model 5001 portable gauges, however the proposed possession limits for Cs-137 and Am-241/Be did not equate to the same number of gauges. You requested an increase for condition 8.C Cs-137 from 22mCi to 66mCi, an increase from 2 to 6 authorized gauges. However, you requested an increase for condition 8.D Am-241/Be from 88 to 176mCi, an increase from 2 to only 4 authorized gauges.
2. Please confirm that your current storage area is adequately sized and sited to store the proposed increased number of gauges and that all previously submitted assumptions, statements, and facility diagram concerning your storage area remain valid. For awareness, NUREG-1556, Vol 1, Revision 2, "Consolidated Guidance About Materials Licenses: Program-Specific Guidance About Portable Gauge Licenses", contains specific discussions concerning facilities and equipment, public dose, and security considerations.

We will continue our review upon receipt of this information. Please reply to my attention at [Jonathan.Pfingsten@nrc.gov](mailto:Jonathan.Pfingsten@nrc.gov).

In order to continue prompt review of your application, we request that you submit your response to this letter within 30 calendar days from the date of this letter.

An electronic version of the NRC's regulations is available on the NRC Web Site at: [www.nrc.gov](http://www.nrc.gov). Additional information regarding use of radioactive materials may be obtained on the NRC Web Site at: <http://www.nrc.gov/materials/miau/mat-toolkits.html>. This site also provides the link to the toolbox for updated information on the revised regulations for naturally-occurring and accelerator-produced radioactive materials (NARM).

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>. Please be aware that you may request that certain portions of your submittal to NRC be withheld from public disclosure as proprietary information. To do this, you must execute an affidavit as specified in 10 CFR 2.390. You must list all portions that you wish to be held proprietary, along with your reasoning as to why that is appropriate. While it is allowable, please refrain from submitting proprietary information in support of a license unless necessary. Keep in mind that all NRC licenses are considered to be in the public domain, and therefore may be viewed by any member of the public who requests to see them.

If you have any questions regarding this request for additional information, please contact me at 610-337-5170 or via electronic mail at [Jonathan.Pfingsten@nrc.gov](mailto:Jonathan.Pfingsten@nrc.gov).

Thank you for your cooperation.

Sincerely,

Jonathan Pfingsten, Health Physicist  
Commercial, Industrial, R&D  
and Academic Branch  
Division of Nuclear Materials Safety  
Region I

License No. 06-31462-01  
Docket No. 3038513  
Mail Control No. 624027

TRI STATE MATERIALS TESTING LAB, LLC, REQUEST FOR ADDITIONAL INFORMATION,  
MAIL CONTROL NO. 624027 DATED JANUARY 6, 2021

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SUNSI Review Complete: Jonathan Pfingsten

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