



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

April 7, 2021

Willaim Stenger, Director
CDI Infrastructure, LLC
d/b/a L. R. Kimball
615 West Highland Ave
Ebensburg, PA 15931

**SUBJECT: CDI INFRASTRUCTURE, LLC, REQUEST FOR ADDITIONAL INFORMATION,
MAIL CONTROL NO. 624834**

Dear Mr. Stenger:

This is in reference to your application dated March 3, 2021, and subsequent submittal dated March 30, 2021, requesting to renew NRC License No. 37-17717-02. In order to continue our review, we need the following additional information:

1. Item 3 – Address Where Licensed Materials Will be Used or Possessed – The location you provided in Item 3 of your application dated March 3, 2021 is in the Agreement State jurisdiction of the State of Pennsylvania. Additionally, you did not request to utilize the licensed materials at temporary jobsites nationwide in NRC jurisdiction. Please confirm the following:
 - a. Confirm that your location of use and storage in Ebensburg, PA is not in NRC jurisdiction and thus is not to be authorized specifically on your NRC license;
 - b. Confirm that you are requesting authorization to use licensed materials at temporary jobsites anywhere in the United States where the U.S. Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material, including areas of exclusive Federal jurisdiction within Agreement States.
2. Information only, no response needed - Item 5 – Materials To Be Possessed and Proposed Uses –Your current amendment authorizes the possession and utilization of Troxler Electronic Laboratories Model No. 3411B gauges; however, your submittal on March 30, 2021, did not include a request to possess and utilize Troxler Electronic Laboratories Model No. 3411B gauges.

As discussed on the telephone on April 5, 2021, you no longer possess these gauges and are not seeking authorization to possess or utilize them at this time. However, the 3411B gauges are now approved under the Troxler Electronic Laboratories Model No. 3400 Series Sealed Source and Device (SSD) registration. As such, you will only need to request an adjustment in your Troxler Electronic Laboratories Model No. 3400 Series possession limits if you require approval for 3411B gauges in the future. No further information is needed on this specific model gauge at this time.

3. Item 5 – Materials To Be Possessed and Proposed Uses – Your renewal request dated

March 30, 2021 contained a request to possess and utilize Troxler Electronic Laboratories Model No. 1351 gauges containing 8 mCi of Cs-137; however this does not match the SSD registration for these gauges. The SSD registration authorizes three Cs-137 maximum source sizes:

- a. 5.5 mCi per source in the following sealed source models:
 - i. General Nuclear Inc. Model No. 2184
 - ii. Amersham Corporation Model No. CDCQ4431 and CDCW556
 - iii. U.S. Nuclear Corporation Model No. 373
- b. 9.0 mCi per source in Amersham Corporation Model No. CDCW556 sealed sources; AND
- c. 11.0 mCi per source in Amersham Corporation Model No. CDCW556 sealed sources

Please confirm the maximum activity per source, maximum number of gauges, and maximum possession limit of Cs-137 requested for possession and utilization in your Troxler Electronic Laboratories Model No. 1351 gauges.

4. Information only, no response needed – Your updated renewal request dated March 30, 2021 contained references to source models or drawing numbers under the column “Chemical and/or Physical Form”. We will be updating your license to reflect the SSD registrations for the individual gauge models and sources as appropriate. We will not be referencing the various drawing numbers. You do not need to provide a response to this item.

We will continue our review upon receipt of this information. Please reply to my attention at 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. 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.

W. Stenger

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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.

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. 37-17717-02
Docket No. 030-16053
Mail Control No. 624834

CDI INFRASTRUCTURE, LLC, REQUEST FOR ADDITIONAL INFORMATION, MAIL CONTROL NO. 624834 DATED APRIL 7, 2021

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SUNSI Review Complete: Jonathan Pfingsten

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