



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

August 10, 2021

Robert Adams, Sr. Vice President
Building & Earth Sciences, Inc.
610 Spring Branch Road
Dunn, NC 28334

SUBJECT: BUILDING & EARTH SCIENCES, INC., REQUEST FOR ADDITIONAL
INFORMATION, MAIL CONTROL NO. 627249

Dear Mr. Adams:

This is in reference to your application dated June 17, 2021, and letter dated July 22, 2021, requesting to amend NRC License No. 01-30971-01. In order to continue our review, we need the following additional information. Please note that the item number(s) refer to Appendix B to NUREG-1556, Vol. 1, Rev. 2, "Consolidated Guidance About Materials Licenses: Program-Specific Guidance About Portable Gauge Licenses" found at <https://www.nrc.gov/docs/ML1617/ML16175A375.pdf>.

Items 5 and 6, Materials To Be Possessed and Proper Uses - NRC licenses specifically list the authorized materials, authorized chemical forms and sealed source designations, the authorized possession limits, and the authorized uses, including authorized manufacturers and model numbers. Currently, License Conditions 6 through 9 of your license have all authorizations grouped solely by radionuclide. The NRC has moved to grouping authorizations by radionuclide, source designation, and/or model number. The NRC also lists the maximum activity per source and total activity for each model by radionuclide.

As such, please provide an updated request of the radionuclide, manufacturer or distributor model number, specific activity per source and number of gauges requested, confirm the use is as listed on the SSD registration, and specify other uses not listed on the SSD registration certificate, if applicable. Items 5 and 6 of Appendix B provide the suggested format for this request.

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 15 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.

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 Radiological Safety and Security
Region I

License No. 01-30971-01
Docket No. 030-36716
Mail Control No. 627166

cc: Monique Lumpkin, Field Professional

BUILDING & EARTH SCIENCES, INC., REQUEST FOR ADDITIONAL INFORMATION, MAIL CONTROL NO. 627249 DATED AUGUST 10, 2021

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SUNSI Review Complete: Jonathan Pfingsten

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