



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

April 1, 2020

David Turner, Quality Control Manager  
Branscome, Inc.  
432 McLaws Circle  
Williamsburg, VA 23185

**SUBJECT: BRANSCOME, INC., REQUEST FOR ADDITIONAL INFORMATION, MAIL  
CONTROL NO. 618321**

Dear Mr. Turner:

This is in reference to your application dated March 2, 2020, requesting to amend NRC License No. 45-23669-01. In order to continue our review, we need the following additional information:

1. Please confirm that Mr. Michael Anderson is authorized to make legally binding commitments on behalf of senior management for Branscome, Inc. under NRC License 45-23669-01. If not, please provide either of the following:
  - a. Provide a letter signed by a senior management official or individual designated by senior management to make legally binding commitments on behalf of your organization confirming the request conveyed by Mr. Anderson in his March 2, 2020 letter; OR
  - b. Provide a letter signed by a senior management official or individual designated by senior management to make legally binding commitments on behalf of your organization revoking the request conveyed by Mr. Anderson in his March 2, 2020 letter.
2. Please clarify the maximum activity of each isotope you seek to possess under your amended NRC License 45-25517-01.
  - a. Currently, both NRC License 45-23669-01 and NRC License 45-25517-01 authorize a maximum possession limit of 63 millicuries (mCi) of Cs-137 each, for a maximum combined authorization of 126 mCi of Cs-137. Additionally, the Troxler Model 3400 series, 4640, and 4640-B Models contain a maximum activity of 9 mCi of Cs-137 per device in accordance with their certificates of registration. Your request dated March 2, 2020 requested a maximum possession limit of 104 mCi of Cs-137.
  - b. Currently NRC License 45-23669-01 authorizes a maximum possession limit of 88 mCi of Am-241 and NRC License 45-25517-01 authorizes a maximum of 44 mCi of Am-241, for a total of 132 mCi of Am-241. Additionally, the Troxler Model 3400 series contains a maximum activity of 44 mCi Am-241 per device in accordance with its certificate of registration. Your request dated March 2, 2020 requested a maximum possession limit of 120 mCi of Am-241.

3. Please provide the Radiation Safety Officer training qualifications for Mr. Anderson in accordance with NUREG-1556, Volume 1, Revision 2, "Program-Specific Guidance About Portable Gauge Licenses," which was revised in June 2016, and can be located here: <https://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1556/v1/>.
4. FYI only - Locations of use and storage in Agreement State jurisdiction are not listed on NRC licenses. In your request to amend NRC License 45-23669-01, you included a request to specifically list two locations of use and storage located in Agreement State jurisdiction on your NRC license. This request will not be granted. For reference, neither NRC License 45-23669-01 nor NRC License 45-25517-01 currently list specific addresses for storage of licensed materials. The NRC license will, however, continue to grant authorization to utilize the licensed material at temporary jobsites in NRC jurisdiction nationwide.

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)  
Mail Control No. 618321

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](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. 45-23669-01  
Docket No. 030-29711  
Mail Control No. 618321

cc: Walter Crogan, RSO  
Michael Anderson, Quality Control Director

BRANSCOME, INC., REQUEST FOR ADDITIONAL INFORMATION, MAIL CONTROL NO. 618321 DATED APRIL 1, 2020

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SUNSI Review Complete: Jonathan Pflingsten

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