



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

September 13, 2021

Carlos Rodriguez, President
Soil & Materials, Inc.
P.O. Box 10208
San Juan, PR 00922

SUBJECT: SOIL & MATERIALS, INC., REQUEST FOR ADDITIONAL INFORMATION, MAIL
CONTROL NO. 627197

Dear Mr. Rodriguez:

This is in reference to your application dated June 9, 2021, requesting to renew NRC License No. 52-19193-01 and subsequent submittal dated August 16, 2021. In order to continue our review, we need the following additional information. Please be aware that the item numbers 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>.

1. Items 5 and 6, Materials to Be Possessed and Proposed Uses – Your submittal dated August 16, 2021, included a request for various radionuclides, sealed sources, and device models. Since your last amendment, the NRC now lists each device model individually with their own individual possession limits, separated by sealed sources utilized by the device.

Please separate out your requests by device model, including the manufacturer or distributor model number, the specific activity per source and number of gauges requested for each model, and confirm that each model is to be used in portable gauging devices for measuring physical properties of materials.

2. Items 5 and 6, Materials to Be Possessed and Proposed Uses – Your submittal dated August 16, 2021, included a request for the InstroTek Model 3500 gauges, however this model gauge is not currently authorized on your license. Please confirm you are seeking to expand your authorization to include this model of gauges and that you have not yet taken possession of this model gauge.
3. Items 5 and 6, Materials to Be Possessed and Proposed Uses – Your submittal dated August 16, 2021, included a request to possess and utilize Ra-226, however it did not include a request for the Seaman Nuclear Corporation Model C-200 gauges currently included on your license. Please confirm that you seek to retain the authorization to possess, store, and utilize Ra-226 in Seaman Nuclear Corporation Model C-200 gauges.
4. Item 9, Facilities and Equipment – Your submittal dated August 16, 2021, did not include a facility diagram for each permanent portable gauge storage location. Please provide a facility diagram containing the information requested in Item 9.

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.

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. 52-19193-01
Docket No. 03017121
Mail Control No. 627197

SOIL & MATERIALS, INC., REQUEST FOR ADDITIONAL INFORMATION, MAIL CONTROL
NO. 627197 DATED SEPTEMBER 13, 2021

DOCUMENT NAME: G:\WBL Documents\WBL License RAIL52-19193-01.627197.RAI2.docx

SUNSI Review Complete: Jonathan Pfingsten

After declaring this document "An Official Agency Record" it will be released to the Public.

To receive a copy of this document, indicate in the box: "C" = Copy w/o attach/endl "E" = Copy w/ attach/endl "N" = No copy

OFFICE	RI:DRSS	N					
NAME	JPfingsten / JBP						
DATE	9/13/2021						

OFFICIAL RECORD COPY