

**From:** [Trevor Shaheen](#)  
**To:** [Cender, Laura](#)  
**Subject:** [External\_Sender] RE: Pending NRC License Amendment Request - Soil and Materials Engineers, Inc. - License No. 21-17158-02  
**Date:** Monday, April 19, 2021 2:42:40 PM

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Hello Laura,

Confirmation of the list of the three points below:

1. Page 6 is a typo and the first gauge SN should be 23273 in our amendment request letter. So sorry! I transposed the "27" when I was typing the amendment letter.
2. The new facility requested in Saginaw is new construction. The individual seated closest to the gauge lock-up location is a full-time badged individual, even when in his office space. According to the scale on the drawings, we have determined that where he is seated in his space is greater than 15' from the gauge lock-box, also. We plan to monitor the area occasionally with a Geiger counter to start and also with our monthly dosimetry report to confirm our radiological impact evaluation is valid.
3. We do not plan to move the licensed material from the current Bay City address until our license is amended to the new Saginaw location. Once we receive that amendment, we will then transfer our gauges to the new location, and then apply for another amendment to remove the Bay City location from our license. We also plan to perform a final survey of the Bay City location after all of the licensed material has been removed.

Please contact me if other questions arise. I appreciate your time and your help today!

**Trevor D. Shaheen, SMSI | Senior Project Consultant |  
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**From:** Cender, Laura <Laura.Cender@nrc.gov>  
**Sent:** Monday, April 19, 2021 2:26 PM  
**To:** Trevor Shaheen <Trevor.Shaheen@sme-usa.com>  
**Subject:** Pending NRC License Amendment Request - Soil and Materials Engineers, Inc. - License No. 21-17158-02

Hello Trevor,

Thank you for taking time out of your day to discuss your pending NRC license amendment request. The following is a list re-capping the items that we discussed during our conversation.

1. Please confirm that there is a typo on Page 6 of the submitted license amendment request and that the correct SN for the first gauge listed is actually SN 23273.
2. Please confirm that the new facility requested in Saginaw, MI is new construction. Additionally, I understand from our conversation today that an evaluation has been

performed to assess the radiological impact on the nearest full-time staff location, and that the individual working in that space is also a radiation worker who is monitored full-time, even when in their office space.

3. I understand from our conversation today that licensed material is still located at your former Bay City, MI location of use. The facility will not be removed from your license until after all licensed material is removed from the premises. Once the licensed material is removed a separate amendment request may be submitted to remove the former location.

Please send your responses by responding to this email. Please let me know if you have any questions.

Thank you,  
Laura

Laura Cender  
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