



Region I Office
Division of Radiological Safety and Security
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Telephone Conversation Record

Date: 07-01-2025
License: 01-35218-01
Docket No.(no hyphens): 3016037
Mail Control/Report No. 646081
Licensee Name: Bhate Geosciences Corporation
Participant(s) Name/Title: David L. Johnson
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Business Cellphone No. N/A
NRC Representative Name/Title: Candace Krout, Health Physicist

Subject: Renewal Application Supplied Information

Discussion:

C.Krout called to discuss the supplemental information provided in an email dated June 30, 2025. She informed the licensee that they would be receiving a Request for Additional Information (RAI) shortly. The submitted information stated that the specific activity per source for Americium-241 was 100 mCi for both the models of the Troxler 3430 and 3440. It was verified via phone call that all current gauges do not exceed the sealed source device registry (SSDR) maximum activity of 44 mCi of Am-241 or 9 mCi of Cs-137 for their current gauge inventory.

Below is a high-level summary of the phone call:

- No gauge's specific activity per source exceeds the SSDR's max limit.
- Dosimetry will be provided for occupational dose monitoring.
- Nonroutine maintenance will not be performed in-house.
- Individuals utilizing the gauges (authorized users) receive radiation safety and HAZMAT DOT training in addition to the construction safety orientation mentioned in the supplemental information.

Action Required: Email Request for Additional Information.

SUNSI REVIEW

Document Availability: ☒ Public or ☐ Non-Public

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SUNSI Review Completed by: Candace Krout 7/11/2025