

From: [Jenn Smith](#)
To: [Candace Krout](#); [Sloan Scott](#)
Subject: [External_Sender] SCE Request for Additional Information-Mail Control No.643662
Date: Monday, January 27, 2025 8:56:47 AM
Attachments: image003.png
Request for Additional Information-Mail Control No.643662.pdf

Good morning,

Please see the additional information requested from January 17, 2025. If anything else is required, please let us know.

Thank you,

Jenn Smith
President & Owner
Soil Consultants Engineering, LLC
9303 Center St, Manassas, VA 20110
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John Scott, Health Physicist
Mail Control No. 639091
USNRC, Region I
Division of Radiological Safety and Security
475 Allendale Road – Suite 102

Mr. Scott & Ms. Krout,

Please see our responses to the request for additional information, mail control no. 643662 received by email on Friday, January 17, 2025.

1. Calibration & Leak Tests

Calibrations and leak tests on the portable nuclear gauges are completed yearly. The gauges are transported to Northeast Technical Services in Westminster, MD to perform both the leak tests and calibrations which is an organization authorized by the NRC to provide leak testing and calibration services. Alternatively, we may perform leak tests using a leak-test kit and the kit supplier's instructions. Such leak test kits will be supplied by an organization authorized by the NRC or an Agreement State to provide leak testing services. Records of leak tests will be maintained.

2. Maintenance

We will implement and maintain procedures for routine maintenance of our gauges according to each manufacturer's written recommendations and instructions. For any nonroutine maintenance or repair operations that require detaching the source or source rod from the gauge, SCE will send the gauge needing repair to Northeast Technical Services in Westminster, MD.

3. Operating, Emergency, and Security Procedures

SCE provides copies of our radiation safety plan and the gauge manufacturer emergency safety plans in the Bill of Lading binders that accompanies each gauge to their respective job sites. In addition, full copies of emergency, operating and safety plans are available in the Radiation Safety Officers office and in the gauge storage room.

4. Sealed Sources and Devices

In addition to the table of data previously provided on the sealed source information, we currently have the following gauge models in use:

Troxler 3411-B	2 (in use) 8 (in storage)	Humboldt CPN MC1	5 (in use) 1 (in storage)
Troxler 3430	2 (in use)	Humboldt CPN MC3	3 (in storage)
Troxler 3440	5 (in use) 1 (in storage)		

If you require any additional information, please let us know, thank you.

Sincerely,

Doug Smith, Vice President

Jenn Smith, Radiation Safety Officer