



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

Date: November 10, 2022

License No. 45-25532-01

Docket No.(no hyphens): 03035452

Mail Control/Report No. 632691

Licensee Name: ECS Mid-Atlantic, LLC

Participant(s) Name/Title: David M. Matheny, RSO

Work Telephone No. 757-605-3121

Business Cellphone No. N/A

NRC Representative Name/Title: Jason vonEhr, Health Physicist

Subject: Clarification of Licensee's Response to RAI

Discussion: Mr. vonEhr called Mr. David Matheny, RSO, to discuss and clarify the licensee's response to the RAI (ML22314A157), received on November 10, 2022. Specifically, to clarify the licensee's Troxler maximum possession limit and the CPN maximum possession limit:

- The licensee's response requested a 63 mCi Cs-137 maximum authorization for the combined Troxler Electronic Laboratories ("Troxler") Model 3400 series and Model 4640/4640-B, while leaving the 352 mCi Am-241/Be maximum authorization for the Troxler Model 3400 Series (the Model 4640/4640-B does not have an Am-241/Be source). As a result the licensee was authorized for only "7" gauges worth of Cs-137 for both the 3400 series and 4640/4640-B, but as many as "8" gauges for the Am-241/Be for only the 3400 series.
 - Resolution: Mr. Matheny clarified that the Cs-137 authorization should be increased to match the "8" integer gauges nominally authorized for the Am-241/Be.
- The licensee's response requested to retain the CPN Model MC Series PORTAPROBE, but requested an uneven integer worth of Cs-137 and Am-241/Be: specifically, the MC Series PORTAPROBE is authorized for 10 mCi of Cs-137 and 50 mCi of Am-241/Be for each gauge, while the licensee requested a maximum possession limit of 22 mCi Cs-137 and 110 mCi of Am-241/Be.
 - Resolution: Mr. Matheny clarified that an even integer of "2" gauges (20 mCi Cs-137 and 100 mCi Am-241/Be) would be sufficient for this authorization.

Action Required: Mr. vonEhr will update the above-described maximum possession limits to reflect the discussion with Mr. Matheny and issue the amended NRC license.

SUNSI REVIEW

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