

From: [Betsy Ullrich](#)
To: [Scott M. Mccasland](#)
Subject: RE: A question related to sources on our new license
Date: Tuesday, December 20, 2022 5:11:00 PM

No, you do not need to request an amendment. I totally missed that you requested new material in the renewal, that was not on the previous amendment 9. I will do a Corrected Copy.

Betsy

From: Scott M. Mccasland <smccasland@atlantictesting.com>
Sent: Tuesday, December 20, 2022 5:05 PM
To: Betsy Ullrich <Elizabeth.Ullrich@nrc.gov>
Subject: [External_Sender] A question related to sources on our new license

Hi Betsy,

I took another look at the license as compared to the application and noticed that one thing wasn't addressed. The license addresses the material for Nuclear Density Meters (pages 1 and 2 of the attached), but not for the XRF gauge (page 3 of the attached). Is this something you can look into, or should we just submit an amendment to add the XRF Gauge?

Thanks,

Scott

From: Scott M. Mccasland
Sent: Tuesday, November 22, 2022 10:30 AM
To: Betsy Ullrich <Elizabeth.Ullrich@nrc.gov>
Subject: RE: RE: a question related to renewal of your NRC license

Sounds good, thank you.

Scott

From: Betsy Ullrich <Elizabeth.Ullrich@nrc.gov>
Sent: Tuesday, November 22, 2022 10:18 AM
To: Scott M. Mccasland <smccasland@atlantictesting.com>
Subject: RE: RE: a question related to renewal of your NRC license

Thanks very much. I suspected that was the reason, and our guidance is not always as clear as we think.

I will get your renewed license out this week.

Betsy

From: Scott M. Mccasland <smccasland@atlantictesting.com>
Sent: Tuesday, November 22, 2022 10:07 AM
To: Betsy Ullrich <Elizabeth.Ullrich@nrc.gov>
Subject: [External_Sender] RE: a question related to renewal of your NRC license

Hi Betsy,

Thank you for the review of the application and the follow-up.

Section 8.3 of NUREG-1556 states that the addresses where gauges will be stored when gauges are not in the field, needs to be part of the response. The reason for this is that gauges may be dispatched to a USNRC TJS from any of those locations, so we thought we needed to provide that information. Also section 8.9 of NUREG 1556 states to provide the facility diagram for each permanent portable gauge storage location.

For your question, you are correct we would only use this on a few TJS within USNRC jurisdiction at any one time, so 11 gauges would be sufficient. We just provided the number of gauges that are stored across all of the locations.

Scott

From: Betsy Ullrich <Elizabeth.Ullrich@nrc.gov>
Sent: Thursday, November 17, 2022 9:16 AM
To: Scott M. Mccasland <smccasland@atlantictesting.com>
Subject: a question related to renewal of your NRC license

Mr. McCasland,

Thanks for providing your renewal, I have no deficiency issues with it. You did not need to provide storage diagrams, because the NRC license does not authorize permanent storage in NRC jurisdiction, only work at temporary job sites (TJS). We have no jurisdiction in New York, but because we have these diagrams, the application will be non-public.

One question: your current NRC license authorizes up to 110 mCi Cs and mCi Am to be used at TJS in NRC jurisdiction, so essentially 11 gauges. Your application states that you possess 69 Troxler and 16 Instrotek gauges. Do you want the current license limits, or authorization for the 69 + 16 gauges? I wouldn't expect that you would be using that many gauges in NRC jurisdiction.

Thanks,
Betsy

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