

**From:** [Ullrich, Betsy](#)  
**To:** [Carlos Villarreal](#); [hfizette@qteinc.com](mailto:hfizette@qteinc.com)  
**Subject:** RE: RE: RE: RE: FW: additional information needed for renewal of your NRC license  
**Date:** Wednesday, July 27, 2022 2:16:00 PM

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Mr. Fizette,

After a discussion with other NRC inspectors and license reviewers, I still need you to revise your license application to confirm that you will follow the procedures in NUREG-1556, Volume 1, **Revision 2** for portable gauges. The revision that you committed to is outdated and no longer distributed. The license will be renewed for a 15-year period and the most recent guidance should be followed. Please confirm the following in accordance with NUREG-1556, Volume 1, Revision 2:

- Item 8 – Section 8.8 Before using licensed materials, authorized users will have successfully completed one of the training courses described in the “Criteria” part of “Training for Individuals Working in or Frequenting Restricted Areas.”
- Item 10.2 – Section 8.10.2 You will possess and use, or have access to and use, a radiation survey meter that meets the criteria in the section “Radiation Monitoring Instruments”
- Item 10.6 – Section 8.10.6 You will implement and maintain the operating, emergency and security procedures in Appendix G, and copies will be provided to all gauge users, and will be available at each jobsite.

Please respond with a letter signed by you, as the contact for the license renewal. A pdf copy of that letter may be submitted to me by email.

Thank you,

Betsy Ullrich, Senior Health Physicist  
USNRC Region I  
475 Allendale Road  
King of Prussia, PA 19406  
610-337-5040 (office)  
240-704-4575 (cell)  
[Elizabeth.ullrich@nrc.gov](mailto:Elizabeth.ullrich@nrc.gov)

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**From:** Ullrich, Betsy  
**Sent:** Wednesday, July 27, 2022 10:50 AM  
**To:** Carlos Villarreal <[cvillarreal@qteinc.com](mailto:cvillarreal@qteinc.com)>  
**Subject:** RE: RE: RE: RE: FW: additional information needed for renewal of your NRC license

Carlos,

I am going to keep the response regarding non-routine maintenance from the July 18 email, because I both did not make myself clear that I was referring to the far right column and because I mis-read that column thinking you had typed in that procedures were attached. That turned out to be part of the checklist.

I was very much hoping to get a completely updated Checklist from Revision 2 of the NUREG, rather than using the outdated Revision 1 checklist from the application dated May 5, 2021. That would have ensured that all the current guidance and requirements were in place. At this point, that outdated checklist, plus your email responses dated July 12 and email dated July 18, should contain commitments that are up to date with Revision 2 of the NUREG and its checklist.

I sent you a link to Revision 2 in an earlier email. Please use that guidance in the future.

Betsy

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**From:** Carlos Villarreal <[cvillarreal@qteinc.com](mailto:cvillarreal@qteinc.com)>  
**Sent:** Tuesday, July 26, 2022 10:02 AM  
**To:** Ullrich, Betsy <[Elizabeth.Ullrich@nrc.gov](mailto:Elizabeth.Ullrich@nrc.gov)>  
**Subject:** [External\_Sender] RE: RE: RE: FW: additional information needed for renewal of your NRC license

Good morning Betsy,  
We have unchecked the Nonroutine Maintenance.

Thank you  
Carlos Villarreal

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**From:** Ullrich, Betsy <[Elizabeth.Ullrich@nrc.gov](mailto:Elizabeth.Ullrich@nrc.gov)>  
**Sent:** Wednesday, July 20, 2022 11:32 AM  
**To:** Carlos Villarreal <[cvillarreal@qteinc.com](mailto:cvillarreal@qteinc.com)>  
**Subject:** RE: RE: RE: FW: additional information needed for renewal of your NRC license

That is routine maintenance, not non-routine maintenance. So when you fill out the Appendix B of 1556 Vol 1 Rev 2, do NOT check the box for non-routine maintenance.

I still need you to submit a **completed appendix B from Revision 2 of NUREG-1556, Volume 1 Revision 2**. This is a checklist containing commitments to the Revision 2 statements and appendices.

Betsy

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**From:** Carlos Villarreal <[cvillarreal@qteinc.com](mailto:cvillarreal@qteinc.com)>  
**Sent:** Wednesday, July 20, 2022 11:47 AM  
**To:** Ullrich, Betsy <[Elizabeth.Ullrich@nrc.gov](mailto:Elizabeth.Ullrich@nrc.gov)>  
**Subject:** [External\_Sender] RE: RE: FW: additional information needed for renewal of your NRC license

Betsy,

We do maintenance in house such as make sure gauges are working properly , replace batteries and superficial wipe down and cleaning.

We have created a document stated such maintenance.

Hope this will satisfy all required items

Again, Thank you for all the help.

Carlos Villarreal

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**From:** Ullrich, Betsy <[Elizabeth.Ullrich@nrc.gov](mailto:Elizabeth.Ullrich@nrc.gov)>  
**Sent:** Monday, July 18, 2022 1:40 PM  
**To:** Carlos Villarreal <[cvillarreal@qteinc.com](mailto:cvillarreal@qteinc.com)>  
**Subject:** RE: RE: FW: additional information needed for renewal of your NRC license

Well, in the original submission using Rev. 0, you checked the box for non-routine maintenance and used the statement "procedures attached". If you are NOT doing non-routine maintenance, do not

check that box or make that statement.

			Attached
<b>10. RADIATION SAFETY PROGRAM – MAINTENANCE</b>	<i>Routine Cleaning and Lubrication</i> We will implement and maintain procedures for routine maintenance of our gauges according to each manufacturer's recommendations and instructions.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<i>Non-Routine Maintenance</i> We will send the gauge to the manufacturer or other person authorized by NRC or an Agreement State to perform non-routine maintenance or repair operations that require the removal of the source or source rod from the gauge.	<input checked="" type="checkbox"/>	<input type="checkbox"/> The information listed in Appendix G supporting a request to perform non-routine maintenance in-house is attached.

Betsy

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**From:** Carlos Villarreal <[cvillarreal@qteinc.com](mailto:cvillarreal@qteinc.com)>  
**Sent:** Monday, July 18, 2022 1:16 PM  
**To:** Ullrich, Betsy <[Elizabeth.Ullrich@nrc.gov](mailto:Elizabeth.Ullrich@nrc.gov)>  
**Subject:** [External\_Sender] RE: FW: additional information needed for renewal of your NRC license

Hello Betsy,

Thank you for your fast response, just to clarify for me. We do not do maintenance in house we send the nuclear gauges to RM Western in the Saint Louis area. RMW does our leak test and the annual calibrations for Quality Testing.

Do I need to provide a statement saying that we send them out to get service?

Thanks again for all the help.

Carlos Villarreal

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**From:** Ullrich, Betsy <[Elizabeth.Ullrich@nrc.gov](mailto:Elizabeth.Ullrich@nrc.gov)>  
**Sent:** Wednesday, July 13, 2022 12:01 PM  
**To:** Carlos Villarreal <[cvillarreal@qteinc.com](mailto:cvillarreal@qteinc.com)>  
**Subject:** RE: FW: additional information needed for renewal of your NRC license

Carlos,

Thank you for this information, but it is not yet complete. **Please note the following which are missing:**

1. **A completed appendix B from Revision 2 of NUREG-1556, Volume 1 Revision 2 (attached). Please note that this information also was requested by Sara Forster in her letter dated October 15, 2021.** I did not find a response to that letter; if you did respond with that information previously, a copy of your response would be sufficient.

This is in reference to your application dated May 5, 2021, requesting to renew NRC License No. 12-32308-01. In order to continue our review, we need the following additional information:

The renewal application you submitted used NUREG-1556, "Consolidated Guidance About Materials Licenses," Volume 1, "Program-Specific Guidance About Portable Gauge Licenses," Revision 1. This document was superseded by NUREG-1556, "Consolidated Guidance About Materials Licenses," Volume 1, "Program-Specific Guidance About Portable Gauge Licenses," Revision 2 dated June 2016 (NUREG-1556, Vol. 1, Rev. 2). Because there are some differences between the two documents, and because the renewal will be issued for a period of 15 years, please re-submit the application using the checklist in Appendix B of NUREG-1556, Vol. 1, Rev. 2. It can be found at <https://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1556/v1/index.html>

2. In order to approve non-routine maintenance, I need you to submit the information requested in NUREG-1556, Appendix F and/or your procedures which address that information.

6. The information to be provided for performing non-routine maintenance is now in

M. Widman

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Appendix F. In addition, please note that those procedures were not attached to your application dated May 5, 2021.

I can continue my review when I receive the completed Appendix B, and the information requested to be submitted in Appendix F.

Thanks,  
Betsy

Betsy Ullrich, Senior Health Physicist  
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610-337-5040 (office)  
240-704-4575 (cell)  
[Elizabeth.ullrich@nrc.gov](mailto:Elizabeth.ullrich@nrc.gov)

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**From:** Carlos Villarreal <[cvillarreal@qteinc.com](mailto:cvillarreal@qteinc.com)>

**Sent:** Wednesday, July 13, 2022 11:04 AM

**To:** Ullrich, Betsy <[Elizabeth.Ullrich@nrc.gov](mailto:Elizabeth.Ullrich@nrc.gov)>

**Subject:** [External\_Sender] FW: additional information needed for renewal of your NRC license

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**From:** Carlos Villarreal

**Sent:** Tuesday, July 12, 2022 11:46 AM  
**To:** 'Elizabeth.Ullrich@mrc.gov' <[Elizabeth.Ullrich@mrc.gov](mailto:Elizabeth.Ullrich@mrc.gov)>  
**Subject:** FW: additional information needed for renewal of your NRC license

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**From:** Carlos Villarreal  
**Sent:** Tuesday, July 12, 2022 11:44 AM  
**To:** 'Elizabeth.Ullrich@mrc.gov' <[Elizabeth.Ullrich@mrc.gov](mailto:Elizabeth.Ullrich@mrc.gov)>  
**Subject:** RE: additional information needed for renewal of your NRC license

Hello Betsy,

Please see the attached document with the requested additional information to retain our NRC license.

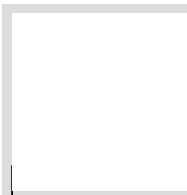
Let us know if you need anything to satisfy the requirements.

Thanks in advance for all the help

Carlos Villarreal

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**From:** Ullrich, Betsy <[Elizabeth.Ullrich@nrc.gov](mailto:Elizabeth.Ullrich@nrc.gov)>  
**Sent:** Thursday, June 30, 2022 7:40 AM  
**To:** Hobson Fizette <[hfizette@qteinc.com](mailto:hfizette@qteinc.com)>  
**Subject:** additional information needed for renewal of your NRC license



**IRONSCALES couldn't recognize this email as this is the first time you received an email from this sender Elizabeth.Ullrich@nrc.gov**

Mr. Fizette and Mr. Widman,

I am a license reviewer from the NRC Region I office, on loan to Region 3 to do some licensing actions. Your renewal was assigned to me. Attached is a letter requesting additional information. I know that this is a busy time of year for portable gauge users, so if you need an extension to the 30-day requested response, please let me know. Email is best, or the cell phone number if you prefer to call.

Betsy

Betsy Ullrich, Senior Health Physicist

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