

**From:** [Tim Lautenbach](#)  
**To:** [Ryan Craffey](#)  
**Subject:** [External\_Sender] RE: RE: Subject: NRC Reactive Inspection Report No. 03013918/2024001(DRSS) - Materials Testing Consultants, Inc.  
**Date:** Tuesday, December 10, 2024 9:25:34 AM  
**Attachments:** image001.png

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Good morning,

We really like having them. When there is a low battery an alert comes up on the app and we get the gauge in to replace that battery. We check the tracking at the time of calibration to verify its tracking as it should. Otherwise our primary mode of tracking gauges is still by way of our sign in sheet which is checked weekly by the manager. The tracker is a secondary form of tracking.

I'm also getting audits from our offices now each month to verify that they are maintaining the needed controls. Here's what I got from the Dexter office for November:

- Review of weekly sign in/out form
- Inventory of gauges in storage relative to sign in/out
- Review of all binders in cabinet to verify appropriate license and use of standard sheet
- Review of all Type A cases in-office to verify appropriate labeling
- Review of trucks in lot to verify appropriate locking
- Verification of records for sign in/out and weekly inventory
- Verbal verification with Ken & Dylan that managers weekly audit is being completed
- Verbal verification with Ken & Dylan that all gauges have trackers and batteries are being replaced upon low batter alert

Using these trackers does require regular replacement of batteries. If your team is recommending this to others, the licensee will need to be aware that they will need an attentive person monitoring who will need to replace batteries every 4-6 months.

Tim



**Tim Lautenbach, P.E.**

Materials Testing Consultants, Inc.

o: 616.456.5469

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**From:** Ryan Craffey <[Ryan.Craffey@nrc.gov](mailto:Ryan.Craffey@nrc.gov)>  
**Sent:** Tuesday, December 10, 2024 9:22 AM  
**To:** Tim Lautenbach <[tlautenbach@mtc-test.com](mailto:tlautenbach@mtc-test.com)>

**Subject:** RE: RE: Subject: NRC Reactive Inspection Report No. 03013918/2024001(DRSS) - Materials Testing Consultants, Inc.

Morning Tim,

My colleagues asked me to follow up on the GPS trackers you all have been using for your nuke gauges. How have they been working so far? Any failures? How do you check to confirm they've been working, and how often do you do so?

Thanks!

**Ryan Craffey**  
Senior Health Physicist  
US Nuclear Regulatory Commission  
Materials Inspection Branch, Region III  
(630) 829-9655

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**From:** Tim Lautenbach <[tlautenbach@mtc-test.com](mailto:tlautenbach@mtc-test.com)>  
**Sent:** Thursday, November 14, 2024 2:07 PM  
**To:** Rhex Edwards <[Rhex.Edwards@nrc.gov](mailto:Rhex.Edwards@nrc.gov)>; Ryan Craffey <[Ryan.Craffey@nrc.gov](mailto:Ryan.Craffey@nrc.gov)>  
**Cc:** Nick Fransted <[nfransted@mtc-test.com](mailto:nfransted@mtc-test.com)>; Steve Elliott <[selliott@mtc-test.com](mailto:selliott@mtc-test.com)>; Dan Elliott <[dan@mtc-test.com](mailto:dan@mtc-test.com)>  
**Subject:** [External\_Sender] RE: Subject: NRC Reactive Inspection Report No. 03013918/2024001(DRSS) - Materials Testing Consultants, Inc.

Mr. Edwards and Mr. Craffey,

Please find attached our written response to the apparent violations identified in Inspection Report No. 03013918/2024001(DRSS); EA-24-097. Per my conversation with Mr. Craffey, submittal by email is preferred to providing hard copies by mail to the NRC Headquarters and NRC Division III offices. If a hard copy of this communication is still needed, please let me know and I'll forward this by mail as well.

If I can help in any way, please feel free to contact me.

Thank you,  
Tim Lautenbach, P.E.  
MTC RSO

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**From:** Tim Lautenbach

**Sent:** Friday, October 25, 2024 10:50 AM

**To:** Rhex Edwards <[Rhex.Edwards@nrc.gov](mailto:Rhex.Edwards@nrc.gov)>

**Cc:** Nick Fransted <[nfransted@mtc-test.com](mailto:nfransted@mtc-test.com)>; Steve Elliott <[selliott@mtc-test.com](mailto:selliott@mtc-test.com)>; Dan Elliott <[dan@mtc-test.com](mailto:dan@mtc-test.com)>

**Subject:** RE: Subject: NRC Reactive Inspection Report No. 03013918/2024001(DRSS) - Materials Testing Consultants, Inc.

Mr. Edwards,

In regards to the inspection report referenced below and dated 10-17-2024, I'm writing to inform you that MTC plans to provide a written response to the apparent violations identified. We have reviewed requirements of the response and will submit the response within the 30 day window provided. I've also left you a voicemail on 10-22-24 to indicate our intended course of action.

If you have any questions for us, please feel free to contact me.

Thank you,

Tim Lautenbach

MTC RSO



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**From:** Ryan Te <[Ryan.Te@nrc.gov](mailto:Ryan.Te@nrc.gov)>

**Sent:** Friday, October 18, 2024 8:07 AM

**To:** Steve Elliott <[selliott@mtc-test.com](mailto:selliott@mtc-test.com)>; Nick Fransted <[nfransted@mtc-test.com](mailto:nfransted@mtc-test.com)>; Tim Lautenbach <[tlautenbach@mtc-test.com](mailto:tlautenbach@mtc-test.com)>

**Cc:** Wentworth, Theodore R. (EGLE) <[wentwortht@michigan.gov](mailto:wentwortht@michigan.gov)>; Ryan Craffey <[Ryan.Craffey@nrc.gov](mailto:Ryan.Craffey@nrc.gov)>; Rhex Edwards <[Rhex.Edwards@nrc.gov](mailto:Rhex.Edwards@nrc.gov)>; Marya Corrado

<[Suhela.Corrado@nrc.gov](mailto:Suhela.Corrado@nrc.gov)>

**Subject:** Subject: NRC Reactive Inspection Report No. 03013918/2024001(DRSS) - Materials Testing Consultants, Inc.

**Importance:** High

Good morning,

Please see attached, Subject: NRC Reactive Inspection Report No. 03013918/2024001(DRSS) - Materials Testing Consultants, Inc.

*Thank you,*

Bunna Ryan Te  
Admin. Assistant/DRSS/RIII  
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