

**From:** [Yadav, Priya](#)  
**To:** [Cherry, Robert N CIV USARMY IMCOM HQ \(USA\)](#)  
**Cc:** [Valadez, Ernesto Jr CIV USARMY IMCOM HQ \(USA\)](#); [Koenick, Steve](#)  
**Subject:** Acknowledgment of Preliminary Extension Map to RCA 53 at Fort Lewis, WA  
**Date:** Friday, June 17, 2022 4:11:00 PM  
**Attachments:** [20220603\\_Expanded\\_RCA\\_IVO\\_Range\\_53.pdf](#)

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Bob,

The attached proposed extension of RCA 53 at Fort Lewis meets the requirements in the Radiation Safety Plan, Section 3.2, to notify the NRC of M101 spotting round debris discovered on any IMCOM range outside of known RCAs within 30 days.

It is reasonable to proceed with revisions to the existing set of M101 DU impact area figures and documents to add this new extension of RCA 53.

I think it is prudent to wait for your visit in July to Fort Lewis to ensure this is the proper extension of the RCA and also so that you can document in your license amendment request how the two M101 rounds are handled and stored for disposal.

So I would advise that you can begin developing the license amendment request, but wait to include all the details on how the two M101 rounds are handled before submitting it to NRC.

Let me know if you have questions.

Thanks,

Priya Yadav, P.E.  
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-----Original Message-----

From: Cherry, Robert N CIV USARMY IMCOM HQ (USA) <[robert.n.cherry.civ@army.mil](mailto:robert.n.cherry.civ@army.mil)>  
Sent: Thursday, June 16, 2022 12:28 PM  
To: Yadav, Priya <[Priya.Yadav@nrc.gov](mailto:Priya.Yadav@nrc.gov)>  
Cc: Valadez, Ernesto Jr CIV USARMY IMCOM HQ (USA) <[ernesto.valadez.civ@army.mil](mailto:ernesto.valadez.civ@army.mil)>  
Subject: [External\_Sender] RE: Summary Environmental Radiation Monitoring Report CY2022 (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

Priya,

Nothing really new except maybe:

The garrison RSO told me that the second find was more than just the tail assembly. He said the round "lawn-darted" into the ground, so it is likely the DU part of it is still attached. And maybe the round is a dud and the white smoke was not released. We won't know for sure until EOD takes a look at it. They are waiting until I show up in late July to pick up both rounds.

I have attached the latest proposed extension of the RCA. If you are OK with it, I can start preparing a license amendment application to that effect. We (you and I) may be tempted to make the added portion even larger, but that would add to the cost of future decommissioning, so I would rather stick with a conservative approach to

increasing the RCA area.

Bob

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