

**From:** [Cherry, Robert N CIV USARMY IMCOM HQ \(US\)](#)  
**To:** [Snyder, Amy](#)  
**Subject:** [External\_Sender] RE: [Non-DoD Source] Please confirm- HIGH PRIORITY  
**Date:** Wednesday, December 07, 2016 8:30:51 PM

I agree. Thanks, Amy.

I am at Aberdeen Proving Ground MD this week at workshop. Next week I am at Dugway Proving Ground UT with some other Army guys to meet with your NRC colleagues, Matthew Meyer, Richard Chang, David Misenhimer, and Robert Evans about trench dating back to the 1960s with some unknown-for-certain types and quantities of RAM .

Bob

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**From:** Snyder, Amy [mailto:Amy.Snyder@nrc.gov]  
**Sent:** Wednesday, December 07, 2016 12:19 PM  
**To:** Cherry, Robert N CIV USARMY IMCOM HQ (US) <[robert.n.cherry.civ@mail.mil](mailto:robert.n.cherry.civ@mail.mil)>  
**Subject:** [Non-DoD Source] Please confirm- HIGH PRIORITY  
**Importance:** High

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I corrected the NRC's mislabeling of the ranges for Fort Polk in Table 1 of the SER for Amendment 1 based on your May 24, 2016 email and checking the license amendment submittal maps that were submitted as part of your application for Amendment 1.

I noticed that in the NRC staff's SER for Amendment 1, I labelled Fort Knox, KY and Fort Polk, LA sites incorrectly in Table 1 of that SER as

	Army Installation, as described in the license amendment application	Nearest City	Number of Sites and Range Name(s), as license amendment application
10	Fort Knox, KY	Fort Knox, KY	3 (ARMS KNOB RANGE(2) and O'BRIEN RANGE <sup>[1]</sup> < #_ftn1 > )
11	Fort Polk, LA	Leesburg, LA	2 (RANGE 33 and RANGE 34A)

The verified by looking at the maps that were submitted in with the Amendment 1 submittal and the LC18 and LC19 submittals (site-specific ERMPs) that the correct information (as reflected in your submittals) are:

	Army Installation, as described in the license amendment application	Nearest City	Number of Sites and Range Name(s), as license amendment application
1	Donnelly Training Area, Fort Wainwright, Ak <sup>[2]</sup> < #_ftn2 >	Fairbanks, AK	1 (GEORGIA RANGE)
2	Fort Benning, GA	Columbus, GA	9 (HOOK RANGE, PATTON RANGE, BUCHANAN RANGE, COOLIDGE RANGE, BRANN RANGE, Z-4 (LAE) FIELD RANGE, K-18 RANGE (CACTUS OP), K-15 RANGE (CONCORD OP/DUD AREA), and BURMA HILL RANGE (DEMO AREA))
3	Fort Bragg, NC	Layette, NC	1 (OP 5 RANGE)
4	Fort Campbell, Ky <sup>[3]</sup> < #_ftn3 >	Clarksville, KY	1 (OP2/OP3)
5	Fort Carson, CO <sup>[4]</sup> < #_ftn4 >	Colorado Springs, CO	2 (RANGE 141 and BATTALION FIELD TRAINING AREA)
6	Fort Gordon, GA	Augusta, GA	1 (RANGE E)
7	Fort Hood, TX	Killeen, TX	1 (DAVY CROCKETT RANGE)
8	Fort Hunter Liggett, CA	Monterey, CA	3 (RANGE C8, RANGE B11 and RANGE B13)

9	Fort Jackson, SC	Columbia, SC	1 (RANGE 62)
10	Fort Knox, KY	Fort Knox, KY	2 (ARMS KNOB RANGE(1) and O'BRIEN RANGE <sup>[5]</sup> < #_ftn5 > )
11	Fort Polk, LA	Leesburg, LA	1 (RANGE 33 and RANGE 34A)
12	Fort Riley, KS	Junction City, KS	2 (RANGES 27A/27B, and RANGE 29)
13	Fort Sill, OK	Lawton, OK	1 (FP 182/WEST RANGE IMPACT AREA)
14	Joint Base Lewis-McChord/Yakima Training Center, WA	Tacoma, WA	At Lewis-McChord area: 3 (52, OP8, and OP9) At Yakima Training Center Area: 3 ( #14, #17, and #20)
15	Joint Base McGuire-Dix-Lakehurst, NJ	Trenton, NJ	1 (FRANKFORD ARSENAL RANGE)
16	Schofield Barracks (Oahu)/ Pohakuloa Training Area, HI <sup>[6]</sup> < #_ftn6 >	Honolulu, HI  Between Kailua-Kona, HI and Hilo, HI	At Schofield Barracks 1 (M101 Impact Area) At Pohakuloa Training Area – 4 (Area 1, Area 2, Area 3, and Area 4, located among Ranges 17, 14, 10 and 11T)
		<b>TOTAL</b>	<b>38 sites among 14 States</b>

Please respond. I need to know if you agree.

Thank you.

*Amy*

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[1] < #\_ftnref1 > M101 firing was on the O'Brien (aka O'Brein) Range; also Arms Knob range is depicted as two overlapping ranges of the same name. Lawley and Garvin Ranges shown on the M101 Impact Maps, submitted on January 8, 2016 (ML16022A161), do not contain DU, per the ASR report (ML16041A107).

[2] < #\_ftnref2 > This RCA was formerly part of Fort Greely, AK, but now this area is under administrative control of Fort Wainwright, AK.

[3] < #\_ftnref3 > The M101 target zone/impact area (site or RCA) is located in TN, not KY.

[4] < #\_ftnref4 > The Army requested that the 3 sites at Titus and Sergeants Roads (not listed in Table 1, above) be licensed under a General License. Refer to Section 9.0 of this SER for information regarding these 3 sites.

[5] < #\_ftnref5 > M101 firing was on the O'Brien (aka O'Brein) Range; also Arms Knob range is depicted as two overlapping ranges of the same name. Lawley and Garvin Ranges shown on the M101 Impact Maps, submitted on January 8, 2016 (ML16022A161), do not contain DU, per the ASR report (ML16041A107).

[6] < #\_ftnref6 > The Army considers this as one Army facility located in the State of Hawaii in its amendment application, even though one facility is located on the Island of Oahu and the other is located on the Island of Hawaii. The NRC considers each as an installation-facility for dose assessment purpose. For additional information, refer to Footnote 11 in Section 3.4 of the SER for License Amendment 1.