Message

From: Fife, Greg [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=1EBD5B1EB9104F3E93818DB928C8A313-FIFE, GREG]
Sent: 5/7/2019 1:51:12 PM
To: Horner, Jo [Horner.Jo@epa.gov]
Subject: RE: an addition to the Lowerline Action Memo

Ok, I bet Susan still has it. Last week, she had me go back and add a part that Leonard had me remove but Mark wanted it in there and Mark also found an "or" that should be an "of".

I'll try to get it out of Susan.

From: Horner, Jo
Sent: Tuesday, May 7, 2019 8:47 AM
To: Fife, Greg <fife.greg@epa.gov>
Subject: RE: an addition to the Lowerline Action Memo

Okay. Do you have the action memo? I thought that Mark Peyke said you or Susan had it.

Jo Horner

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From: Fife, Greg
Sent: Tuesday, May 07, 2019 8:45 AM
To: Horner, Jo <Horner.Jo@epa.gov>
Subject: an addition to the Lowerline Action Memo

To make it clearer, can you add, the "per quarter" in this paragraph. It's the bottom of page 7 on my draft copy.

1. Actual or potential exposure to nearby human populations, animals, or the food chain from hazardous substances or pollutants or contaminants. 40 C.F.R. § 300.415(b)(2)(i)

The current exposure rate from the Ra-226 at the Site is several times higher than the EPA acceptable exposure limit of 125 mR/quarter. In fact, the annual dose allowable for the general public can be exceeded at levels at the street or adjacent areas in less than 1 hour per day. The exposure rate measured by the post excavation

survey was 1.5 mR/hr. An average of 1-hour exposure per day would result in an approximate dose of 135 R per quarter. That does not include exposure to naturally occuring radiation, medical treatments, and other man-made exposures.