

Millner, Jacquelyne

From: Malkin, Elon <Elon.Malkin@fda.hhs.gov>
Sent: Thursday, August 02, 2018 6:33 PM
To: Smith, James
Subject: [External_Sender] Pre-Remediation Data and Thank you from FDA/WEAC management
Attachments: PreremediationConc.xlsx; PreremediationConc.pdf; Lab_Compare.pdf; PreRemediationMap.pdf

Hi Jim,

Attached is the Pre-remediation Data.

This includes:

1. Walkover survey map with sample locations (PreRemediationMap.pdf)
2. Soil Screening Concentration data (PreremediationConc.pdf and xlsx)- please note I have automatically highlighted any values above 2 pCi/g of soil. These data represent samples in their original condition- no equilibrium wait time, no drying, no homogenizing, no sieving. Soil to counting container to tared scale to gamma spec
3. WEAC Interlab Comparison (LabCompare.pdf)- compares WEAC Gamma Spec screening data (method used for #2) to Certified Third Party radiochemical Laboratory Data (TestAmerica)

I will email near final versions of the Final Status Survey Units Reports tomorrow. Please let me know if you will need any heavy equipment for the ORAU survey. I still have some money for our remediation project.

We covered much of the eastern side with gravel so we could continue our day to day operations. I'm thinking ORAU might want to scrape this away before a walkover survey.

I also wanted to let you know that FDA has decided to pay the \$93K invoiced thus far and we have made room for an additional \$52.6K of contingency cost.

FDA is very appreciative in your "Good Government" approach in finding a creative solution to our pressing need to demonstrate site clearance.

These materials are obviously not something we expected to find, and we are very grateful to NRC for providing oversight.

From a health physics approach, I am certainly glad we are cleaning this now in a safe controlled manner; rather than finding it in the middle of a new building excavation.

I am planning to reapply to FUSRAP to make sure we do not encounter this problem when we begin to demolish our existing buildings, a few years down the road.

Thanks Again

Elon

Elon M. Malkin
Health Physicist, ARSO
Winchester Engineering and Analytical Center
Food And Drug Administration
109 Holton Street
Winchester, MA 01890
Office: (781) 756-9814
Cell: (240) 460-3141