

**From:** [REDACTED]  
[REDACTED]  
[REDACTED]  
**Subject:** RE: [Spam][96.3%] Tonawanda Landfill FUSRAP Site Update  
**Date:** Wednesday, February 10, 2010 3:33:58 PM

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[REDACTED]

There were two primary issues related to how the contractor was conducting the initial soil boring and sampling activities. First, the sampling work plans required the contractor to scan each soil core with direct-reading radiation detection equipment, and record the results. Unfortunately, the contractor was not properly scanning the cores, or properly recording the scan data. Second, the sampling plans stated that soil samples were to be collected over a 1-foot length of the soil core; however, the contractor in many instances collected samples over longer lengths of the core, which could possibly have resulted in the dilution of the laboratory analysis results for any potential intervals of elevated radioactivity in the soil cores.

Feel free to contact me if you have any other questions.

[REDACTED]

Senior Project Manager/Environmental Engineer  
U.S. Army Corps of Engineers, Buffalo District  
716-879-4287  
[REDACTED]

-----Original Message-----

[REDACTED]  
[REDACTED]  
[REDACTED] Tonawanda Landfill FUSRAP Site Update

[REDACTED], What was the nature of the soil boring and sampling issues with the outside contractor?  
Thanks, [REDACTED]

-----Original Message-----

[REDACTED]  
[REDACTED]  
[REDACTED]  
Subject: [REDACTED] Tonawanda Landfill FUSRAP Site Update

Dear [REDACTED]

I'm sorry I missed your call on Friday; I was out of the office. I would like to take this opportunity to provide you with an update on the supplemental sampling activities that the Corps of Engineers is conducting at the Tonawanda Landfill Formerly Utilized Sites Remedial Action Program (FUSRAP) Vicinity Property.

The Corps of Engineers initiated the sampling activities at the Tonawanda Landfill in November 2009, with an anticipated fieldwork completion date of mid-January 2010. However, during the sampling fieldwork, Corps of Engineers personnel observed issues related to our contractor's field data quality and their collection of the soil samples. This led to a temporary halt in soil boring and sampling activities in early December 2009, so that the Corps of Engineers could work with our contractor to

resolve these issues. Gamma walkover surveys continued at the site while the soil boring activities were halted.

The Corps of Engineers and our contractor have now come to a resolution on the observed soil boring and sampling issues. Our contractor will redo all of the soil borings conducted to date, as well as completing the soil borings that had not been performed yet when soil boring activities were halted in December. Soil boring and sampling activities are anticipated to restart this week, and will take approximately 8 weeks to complete. The sampling data will then be used to update the Baseline Risk Assessment for the site, which is scheduled for completion in the spring of 2011.

I will contact your office later today to see if you have any additional questions regarding the status of the Tonawanda Landfill FUSRAP Vicinity Property.

[REDACTED]

[REDACTED]

Project Manager/Environmental Engineer  
U.S. Army Corps of Engineers, Buffalo District  
716-879-4287

[REDACTED]

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