

**From:** [REDACTED]  
**To:** [REDACTED]  
**Subject:** Validated data response  
**Date:** Tuesday, June 22, 2010 1:29:32 PM

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Hello [REDACTED],

After discussions with [REDACTED], our Special Projects Team Leader; [REDACTED] our NFSS/LOOW Program Manager; and [REDACTED], our chemist that validates our data, I have the following information for you in regard to the questions about the delay in having validated data:

The lab data were intended for a normal 45 business day reporting. However, as initial electronic data deliverables were received in March via the Contractor (SAIC), the Corps' chemist realized that the lab switched the reporting limits with the detection limits of the instruments. This was partly due to updated Department of Defense (DoD) Environmental Laboratory Accreditation Program (ELAP) requirements that mandate a larger array of lab information within the data delivery. Consequently, SAIC requested that the lab re-issue the data deliverables to ensure proper reporting. This then created a very piecemeal delivery of the data packages, which were validated in blocks of data packages (thus the incomplete validated data release now on the web). [REDACTED] used a draft data table (unvalidated and from a data package that required lab re-issuing due to method detection level reporting errors) to answer [REDACTED] inquiry. The final corrected data package deliveries have been coming in piecemeal starting in early June, which still requires Corps' validation by joining all the data packages into one database for mass validation. This will occur by mid-July since the project chemist is also validating the Niagara Falls Storage Site Remedial Investigation investigation-derived waste and legacy waste profile data so those items can be contracted for site removal in the fall. In addition, the chemistry team also works on 11 other FUSRAP and FUDS projects, some of which have active sampling programs like the NFSS environmental surveillance and task work must be balanced accordingly.

The draft data in the re-issued lab data packages do not indicate an imminent threat to human health or the environment and shows conditions that fall within the expected ranges reported in the Remedial Investigation.

The responses below will be provided to [REDACTED] this afternoon.

When did USACE receive the RI Addendum radiological and chemical results from the laboratory?

The initial electronic data delivery packages received in March 2010 required re-issuance by the lab to properly meet Department of Defense Environmental Laboratory Accreditation Program criteria, thus were re-delivered in a piecemeal fashion that did not allow mass validation and release. We released what we had at the time; the final mid-July release will contain all the data via one mass validation step.

When will the remaining RI Addendum radiological and chemical data be released to the public?

The Corps expects to release the remaining validated data in mid July. Our project chemist has to balance his work time between validating the data and being out in the field for sampling activities.

Sincerely,

[REDACTED]