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MCRD PARRIS ISLAND
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EMAIL REGARDING U S EPA REGION IV APPROVAL OF U S GEOLOGICAL SURVEY
WORK PLAN ADDENDUM FOR SITE 45 DRY CLEANING FACILITY SPILL AREA MCRD
PARRIS ISLAND SC
4/22/2008
U S EPA REGION IV

From: Koroma-Llamas.Lila@epamail.epa.gov
To: charles.cook2@navy.mil; art.sanford@navy.mil; koroma-llamas.lila@epa.gov; [Sladic, Mark](mailto:Sladic_Mark); timothy.j.harrington@usmc.mil; mmcrae@TechLawInc.com; AmickMS@dhec.sc.gov; darrel.pittman@usmc.mil; Kelly.Taylor2@ch2m.com; barkerjs@dhec.sc.gov; wendtp@dnr.sc.gov; tom.dillon@noaa.gov; vroblesk@usgs.gov
Subject: USGS WP Addendum FY2008c Approval by EPA
Date: Tuesday, April 22, 2008 4:10:17 PM
Importance: High

This e-mail is intended as approval for the electronically submitted USGS Site 45 Work Plan Addendum FY 2008c (note version = c). Responses to comments were either satisfactory, or resulted in negating the issue with respect to the scope of this workplan. A few remaining issues need to be addressed, but can be done so without modification to this workplan, largely via the report. For the record they are:

- * The RTC resolved that the surface water and sediment area investigation in this workplan is not intended to meet our needs with respect to investigating it within the scope of Site 14 - Outfalls. Nor is it intended to fully establish distribution of Site 45 contaminants, in that no samples are being taken at the second pipe endpoint. This should not be an issue since further investigation, including the appropriate number of samples at both pipe endpoints to be analyzed for a full suite of analytes, will occur within the Site 14 scope. Therefore, EPA expects this area will remain to be included in the Site 14 Outfalls, and to be sampled as required by the QAPP process followed at that time.
- * DHEC should speak to whether or not surface water and sediment sample results should be compared to State standards in addition to EPA Region 3 HH and Eco Screening Values.
- * In Figure 8, two Manholes are both labeled STS22. This should be corrected in the report. Via phone it was reported that the more westerly one is STS 06. However, in Table 3, it identifies the sampling location as STS14. Please ensure that the correct manhole is sampled, and that analytical results are recorded for the correct manhole, and reported correctly in the report.
- * Via the phone, EPA had questioned what data would be used to determine if a SU well should be located in the center of the southern plume along the axis. At that time it was revealed that samples (from temporary wells in the SU layer, as well as multi level samples) and resulting analysis not projected in this workplan will be reported to the PI partnering team prior to making a decision regarding placement of all permanent wells. It is also necessary to include results from all samples taken, regardless of whether initially identified in the workplan or not, in the final report.
- * Sampling results for and documentation of the disposition of Soil and Liquid IDW should be reported in the final report.
- * Although EPA had requested TOC analysis for sediments, since the sediments are only being analyzed for VOCs EPA will not require TOC analysis. However, EPA still expects sediment samples to be analyzed for Grain Size and Moisture Content.

EPA looks forward to the preliminary results for decisions to be made

regarding the placement of all permanent wells, as well as the forthcoming final report.

Please feel free to call with any questions as the work proceeds in the field.

Thanks,

Lila Llamas
Senior RPM
EPA Region 4