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MCRD PARRIS ISLAND
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EMAIL REGARDING U S EPA REGION IV REQUEST FOR MODIFIED FIELD SCHEDULE TO
ACCOMMODATE OVERSIGHT OF FIELD WORK AT SITE 27 EQUIPMENT PARADE DECK
AREA MCRD PARRIS ISLAND SC
8/4/2008
U S EPA REGION IV

From: Koroma-Llamas.Lila@epamail.epa.gov
To: charles.cook2@navy.mil; heber.pittman
Cc: Sladic, Mark; Meredith Amick; sommer barker; Warino, Charles; mac mcrae; Conti, Stanley; Rojahn, Terry; Koroma-Llamas.Lila@epamail.epa.gov
Subject: RE: EPA Request for modified field schedule to accommodate oversight. Re: FW: MCRD PI SITE 27 Draft field work schedule
Date: Monday, August 04, 2008 3:09:11 PM
Importance: High

Hi Charles and Heber (and everyone),

After several phone calls to various folks it appears the items upon which EPA desired to perform oversight (see EPA email far below) have been shifted by Tetra Tech field crews to the 11th and 12th of August, 2008. Therefore, EPA will be present on these days to perform oversight on these activities, provided these items are actually performed on these days.

EPA understands the additional soil borings as suggested to the Navy by EPA in the email below will be taken at that time as well.

EPA understands water levels will be taken on the 18th. EPA may still need water level measurements to be taken at Spring High Tide as requested in comments on the Draft Remedial Investigation Work Plan Addendum. This can be discussed again if the Navy desires, any time during the review period for the Draft Final document.

If the Navy/MCRD/TtNUS becomes aware of any changes to the field schedule which would impact this oversight activity, EPA requests to be notified immediately, so decisions can be made with regard to EPA contract personnel travel plans, etc.

Thanks,
Lila Llamas

"Sladic, Mark"
<Mark.Sladic@tetratech.com>
To
Lila
08/04/2008 11:37 AM Koroma-Llamas/R4/USEPA/US@EPA,
<charles.cook2@navy.mil>, "heber
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cc
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barker" <barkerjs@dhec.sc.gov>,
"Meredith Amick"
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Koroma-Llamas/R4/USEPA/US@EPA,
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"Warino, Charles"
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"Conti, Stanley"
<Stanley.Conti@tetratech.com>

Subject
RE: EPA Request for modified
field schedule to accomodate
oversight. Re: FW: MCRD PI SITE
27 Draft fiedl work schedule

Hi Everyone. Please see following notes, with the subject matter corresponding by number to the number for each EPA comment (further below):

- 1) The soil samples EPA requests be moved from 5 August can be moved to Tuesday, 12 August. This schedule modification considers items such as Encore sampler holding times and laboratory receipt schedule, Tetra Tech staffing, and EPA support staffing.
- 2) All three soil borings requested by EPA will be installed, resulting in six additional samples (three borings X two horizons). If Tech Law is available to confirm the borings locations, we think this would be great (as suggested below by EPA).
- 3) Upon onsite arrival of the EPA's oversight contractor, our field crew will work to prioritize / make available activities specified by the contractor.
- 4) At this time, water levels are still expected to be collected on 18 August.

We think this meets all of EPA's requests. EPA's oversight contractor should feel free to contact Tetra Tech's representative on the site, Mr. Terry Rojahn (412) 337-0460. We would request that EPA's representative advise Mr. Rojahn of the oversight schedule upon finalization, or contact Terry to further arrange activities so that this will then result in finalization of the oversight schedule. Thanks.

Mark Sladic, P.E.
Project Manager
TETRA TECH NUS, Inc.
Telephone: (412) 921-8216
mark.sladic@tetrattech.com

From: Koroma-Llamas.Lila@epamail.epa.gov
[mailto:Koroma-Llamas.Lila@epamail.epa.gov]
Sent: Friday, August 01, 2008 10:31 AM
To: Sladic, Mark; charles.cook2@navy.mil; heber pittman
Cc: mac mcrae; sommer barker; Meredith Amick; koroma-llamas.lila@epa.gov
Subject: EPA Request for modified field schedule to accomodate

oversight. Re: FW: MCRD PI SITE 27 Draft field work schedule
Importance: High

Dear Navy/MCRD/TtNUS,

EPA's contractor TechLaw Inc. will be performing oversight observations on Wednesday, August 6th and Thursday, August 7th, 2008 provided TtNUS and the Navy/MCRD can commit to make the following adjustments in the schedule (except as prohibited due to elements beyond their control, i.e. hurricanes, etc.):

1) EPA, via TechLaw Inc, will perform oversight at the time of all soil borings/samples in the vicinity of the Fiber Optic Vault area, as well as the other elevated hit area west of the Vault area. This includes, but may not be limited to soil boring locations SB14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, and 25. The contractor may proceed with the three or four other soil borings outside of these areas on the first day planned for soil borings -Tuesday).

2) EPA has not had sufficient time to review the workplan revision, and therefore other samples may be required which have not been addressed. However, at first glance, it appears soil samples are sufficiently distributed except for certain locations. Therefore EPA is requesting 3 additional soil borings as follows:

I) Add a soil boring slightly south of PAI-55-FDP04 as indicated on the WP Figure 2-4.

II) Add a soil boring slightly west of the location midway between PAI-55-FDP04 and PAI-27-TW-26S as indicated on the WP Figure 2-4.

III) Add a soil boring slightly NE of the Vault rectangle as indicated on Figure 2-4.

TechLaw will be available for consultation regarding soil boring locations on the days indicated, if there are questions. The purpose of these samples would be to place samples closer to elevated hits as indicated on Figures 2-2 and 2-3 of the WP to more completely investigate potential hot spot areas in the vadose zone, and to hopefully avoid additional mobilizations.

3) EPA wishes to observe sampling of the existing wells in these same areas. The current field schedule generically indicates existing well sampling would occur. Please ensure that existing wells in these areas are investigated (e.g. purged, probed, sampled, etc.) during the presence of TechLaw personnel on these days. At the same time, water levels should be taken as close to high tide as possible. Please coordinate work on soil samples and existing well samples to accommodate this during the pertinent time of day.

4) Additionally, the schedule indicates water levels will be taken on the 18th. The tide chart indicates the best times during the span at which you will be out there would be the 16th, 17th, or 18th. Consider one of these other days if for any reason it appears the water level measurements cannot be taken on the 18th. Then subsequently, water level measurements should be taken at Spring High Tide later in the monthly tide cycle.

Please advise immediately if you will be able to accommodate this request. Otherwise, EPA will consider that insufficient notice has been

given to allow the requested oversight.

Thanks,

Lila Llamas

-----"Sladic, Mark" <Mark.Sladic@tetrattech.com> wrote: -----

To: Lila Koroma-Llamas/R4/USEPA/US@EPA, "mac mcrae" <mmcrae@TechLawInc.com>
From: "Sladic, Mark" <Mark.Sladic@tetrattech.com>
Date: 07/31/2008 10:47AM
cc: <charles.cook2@navy.mil>, "heber pittman" <darrel.pittman@usmc.mil>, "sommer barker" <barkerjs@dhec.sc.gov>, "Meredith Amick" <amickms@dhec.sc.gov>
Subject: FW: MCRD PI SITE 27 Draft fiedl work schedule

Lila and Mac: As requested, draft proposed field schedule for MCRD PI Site 27 work. thanks. MS

From: Conti, Stanley
Sent: Thursday, July 31, 2008 10:33 AM
To: Sladic, Mark
Cc: Rojahn, Terry; Warino, Charles
Subject: Draft schedule

Mark, tentative schedule for work at Parris Island starting on August 4th 2008: As you know is subject to change. Tetra Tech crew size in parenthesis. Not sure when Terry will be in so I thought I would send it to you now. If you want this in a different format, let me know.

Monday August 4th : Mob, Utility Clearance, Layout Locations, Unpack Equipment, Driller Orientation (2 people)
Tuesday August 5th : Decon Pad, Site Training, Begin Soil Sampling (2 people)
Wednesday August 6th : Finish soil sampling, begin Installation of Permanent wells/ Exploratory Borings ?, Begin GW sampling Existing Wells (2 people)
Thursday August 7th : Continue Installation of Wells, Continue Sampling Existing Wells (2 people)
Friday August 8th : Continue Installation of Wells, Continue Sampling Existing Wells (2 people)
Saturday August 9th : Continue Installation of Wells, Continue Sampling Existing Wells (2 people)
Sunday August 10th : Continue Installation of Wells, Perform some well development on newly installed wells (2 people)
Monday August 11th: Continue Installation of Wells, Well Development, Start sampling New Wells (3 people)
Tuesday August 12th: Finish up well installation/development, Continue Sampling of New Wells (3 people)
Wednesday August 13th: Continue sampling of New Wells and possibly finish Sampling of New Wells (3 people)
Thursday August 14th: Finish sampling, perform some demob, finish pads, etc (3 people)
Friday August 15th: Start slug tests on wells new and existing (1 person)
Saturday August 16th: Continue with slug tests (1 person)
Sunday August 17th: Finish up slug tests (1 person)
Monday August 18th: Water Levels, Surveyor and IDW removal (1 person)
Tuesday August 19th: Contingency day and demob (1 person)
Wednesday August 20th: Demob (1 person)
Stanley J. Conti, P.G. / Senior Geologist
Direct: 412-921-8422 / Main: 412-921-7090 / Fax: 412-921-4040

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