

From: Detterman, Karel, Env. Health
To: ["erik.skov@urs.com"](mailto:erik.skov@urs.com)
Cc: ["neil.cotter@comcast.net"](mailto:neil.cotter@comcast.net); ["Mary Cotter"](#)
Subject: RO27: RE: Directive Letter and Revised Technical Report Submittal Schedule: Request for Work Plan Addendum for RO27 3884 Martin Luther King Jr. Way, Oakland, CA
Date: Monday, March 25, 2013 5:18:10 PM
Attachments: [SCM and Data Gap Table and Figs 2-6 from RO3014 WP R 2012-08-16.pdf](#)

Hi Erik:

It appears that Iain's question is whether to update a Site Conceptual Model (SCM) or perform the site investigation first. According to the records on the county's ftp site, I was unable to locate an initial SCM to be updated by the site investigation proposed in the work plan. To fill the data gaps, minimize the number of field visits, and efficiently progress the site towards closure, a good initial SCM is necessary. Currently even though there are no site monitoring wells, historical soil data has been collected, so the SCM is expected to be simple, is expected to be updated with the collection of new data, and is expected to provide the rationale for the bore / well locations and the data to be collected to further the understanding of the source area(s), lateral extent of soil and groundwater contamination, groundwater flow, a preferential pathway study, etc.

Included for your reference is an example of an initial SCM and proposed data gap investigation in table format which highlights the major SCM elements and their associated data gaps which need to be addressed to progress the site to case closure. Please follow the level of detail shown in the SCM and Data Gap Table Attachment, refer to my 12/5/2012 Directive Letter for the required information, and provide the documents as per the revised Technical Report Request schedule in my 3/12/2013 e-mail.

Thank you,

Karel Detterman, PG
Hazardous Materials Specialist
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502
Direct: 510.567.6708
Fax: 510.337.9335
Email: karel.detterman@acgov.org

PDF copies of case files can be downloaded at:

<http://www.acgov.org/aceh/lop/ust.htm>

From: Baker, Iain [<mailto:iain.baker@urs.com>]
Sent: Thursday, March 14, 2013 2:39 PM
To: Detterman, Karel, Env. Health
Subject: RE: Directive Letter and Revised Technical Report Submittal Schedule: Request for Work Plan Addendum for RO27 3884 Martin Luther King Jr. Way, Oakland, CA

Hi Karel,

I am just trying to confirm what additional data you would like to see. In comparing your directive letter to the workplan it appears that the only element missing is the site conceptual model which we were planning to develop after we do this initial investigation. My thought process for doing this was that since we don't have any wells at the site or any recent data there are a lot of unknowns that we will have answers to (i.e. groundwater flow direction, geologic cross sections, preferential pathways etc.) after we get the initial data. Is this the missing element that you want me to update or is there something else you would like to see?

Also just wanted to let you know that I will be leaving URS at the end of next week and my coworker Des Garner (des.garner@urs.com 415-243-3805) will be taking over the project.

Thanks

Iain Baker, CHMM
Environmental Remediation Group Manager
URS Corporation
One Montgomery Street, Suite 900
San Francisco, CA 94104
(415) 243-3739

From: Detterman, Karel, Env. Health [<mailto:Karel.Detterman@acgov.org>]
Sent: Wednesday, March 13, 2013 3:53 PM
To: Baker, Iain
Subject: RE: Directive Letter and Revised Technical Report Submittal Schedule: Request for Work Plan Addendum for RO27 3884 Martin Luther King Jr. Way, Oakland, CA

Hi Iain: Please consult the technical comments in my directive letter and it would help me if you could e-mail me specific questions about the technical comments.

Thank you,

Karel Detterman, PG
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Direct: 510.567.6708
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From: Baker, Iain [<mailto:iain.baker@urs.com>]
Sent: Wednesday, March 13, 2013 2:14 PM
To: Detterman, Karel, Env. Health
Subject: RE: Directive Letter and Revised Technical Report Submittal Schedule: Request for Work Plan Addendum for RO27 3884 Martin Luther King Jr. Way, Oakland, CA

Hi Karel,

Can we have a call to discuss the additional information you are looking for in the work plan?

Thanks

Iain Baker, CHMM
Environmental Remediation Group Manager
URS Corporation
One Montgomery Street, Suite 900
San Francisco, CA 94104
(415) 243-3739

From: Detterman, Karel, Env. Health [<mailto:Karel.Detterman@acgov.org>]
Sent: Tuesday, March 12, 2013 10:14 AM
To: Baker, Iain
Cc: 'neil.cotter@comcast.net'; 'Mary Cotter'
Subject: Directive Letter and Revised Technical Report Submittal Schedule: Request for Work Plan Addendum for RO27 3884 Martin Luther King Jr. Way, Oakland, CA

Hi Iain: Thank you for submitting the *Work Plan for Site Investigation and Pilot Test* dated December 20, 2012 and submitted to ACEH on January 2, 2013. In an effort to minimize the number of mobilizations as required to address all data gaps at the site, please incorporate all technical comments of my attached December 5, 2012 Notice to Comply Letter into the Work Plan and resubmit it as a Work Plan Addendum. The revised submittal schedule is as follows:

TECHNICAL REPORT REQUEST

Please upload technical reports to the ACEH ftp site (Attention: Karel Detterman), and to the State Water Resources Control Board's Geotracker website, in accordance with the following specified file naming convention and schedule:

- April 10, 2013 – Report upload, and Geotracker Submittal Notification
Files to be named: RO27_CORRES_L_yyyy-mm-dd
- May 1, 2013 – Site Conceptual Model and a Data Gap Work Plan
File to be named: RO27_SCM_WP_yyyy-mm-dd

Thank you,

Karel Detterman, PG
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From: Baker, Iain [<mailto:iain.baker@urs.com>]
Sent: Thursday, March 07, 2013 1:24 PM
To: Detterman, Karel, Env. Health
Subject: RO27 3884 Martin Luther King Jr. Way

Hello Karel,

Just wanted to check in on the status of the work plan review for the above site. Do you have an approximate date when you expect the review will be completed? Also will you be emailing your comment letter or do I need to continue to check your ftp site to see when it is up?

Thanks

Iain Baker, CHMM
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