FW: Check in: Jorgensen Forge Water Quality Monitoring

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CR Chu Rebecca
Wed 7/10/2013 1:35 PM

To: Ryan Barth <rbarth@anchorqea.com>;

Cc: Hoffman, Erika;

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From: Hoffman, Erika
Sent: Wednesday, July 10, 2013 1:25 PM
To: Chu Rebecca
Subject: FW: Check in: Jorgensen Forge Water Quality Monitoring

Becky,

To answer Ryan's question, you could forward my earlier email to you:

> The water quality monitoring issue is that I don't think they need to be collecting and analyzing water samples for chemistry two times per day (they do need to do 2x/day for field parameters/conventionals, however). We didn't ask Boeing or T-117 to do that. We may have started out with the idea of 2 sets of water chem samples per day back when there was only going to be one compliance zone boundary. But now that we have 150- AND 300-ft and at two depths and upstream/downstream, the idea of doing the water chem sampling twice a day seems (to me) to be excessive. Of course, if they have a turbidity exceedance, the sampling for chemical analysis will be triggered even if they've already collected water samples earlier in the day. What I'm referring to here is the chemistry sampling during the first

4 days of dredging (Tier 1) and for the 2 days of sampling triggered when they are working in a special concern area.

There is another modification that I'd like to make which is doing chemistry analysis on two rather than one day during the first 4 days of dredging. What this amounts to is effectively shifting to another day the 2nd chemistry sample that they were proposing for the first day.

Anyway – we should probably have a call with Amy and Ryan sometime next week to discuss and clarify this.

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Erika Hoffman | Biologist |U.S. Environmental Protection Agency
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From: Ryan Barth [mailto:rbarth@anchorqea.com]
Sent: Wednesday, July 10, 2013 10:58 AM
To: Amy E. Desai; Chu Rebecca; Hoffman, Erika
Cc: Elizabeth Appy
Subject: RE: Check in: Jorgensen Forge Water Quality Monitoring

Becky –

You mentioned that a portion of our discussion will be centered around some additional questions that Ericka has on the water quality monitoring approach. Elizabeth Appy will be managing our water quality monitoring program during construction implementation so I may want her to attend if you will be asking specific questions. If possible, can one of you provide us with a general preview of the questions so I/we can be prepared to answer all of the questions during the call?

From: Amy Essig Desai [mailto:aedesai@farallonconsulting.com]
Sent: Wednesday, July 10, 2013 10:42 AM
To: Ryan Barth; Chu Rebecca; Hoffman, Erika
Subject: RE: Check in: Jorgensen Forge Water Quality Monitoring

Agreed, Becky and I plan to catch up Monday.

From: Ryan Barth [mailto:rbarth@anchorqea.com]
Sent: Wednesday, July 10, 2013 10:33 AM
To: Amy Essig Desai; Chu Rebecca; Hoffman, Erika
Subject: RE: Check in: Jorgensen Forge Water Quality Monitoring

Given the short fuse schedule on this project, I would prefer to maintain a Friday meeting date to keep everything moving forward.

From: Amy Essig Desai [mailto:aedesai@farallonconsulting.com]
Sent: Tuesday, July 09, 2013 9:56 PM
To: Chu Rebecca; Ryan Barth; Hoffman, Erika
Subject: RE: Check in: Jorgensen Forge Water Quality Monitoring

(b) (6) [redacted]. It's fine with me if you still proceed with the call. Alternatively, my schedule is wide open Monday, 7/15. Otherwise, proceed as planned.

-----Original Appointment-----
From: Chu Rebecca [mailto:Chu.Rebecca@epa.gov]
Sent: Tuesday, July 09, 2013 4:05 PM
To: Ryan Barth; Amy Essig Desai; Hoffman, Erika
Subject: Check in: Jorgensen Forge Water Quality Monitoring
When: Friday, July 12, 2013 10:00 AM-11:00 AM (UTC-08:00) Pacific Time (US & Canada).
Where: Conference call- tbd