Message

From: Davis, Eva [Davis.Eva@epa.gov]
Sent: 5/3/2016 6:02:04 PM
To: d'Almeida, Carolyn K. [dAlmeida.Carolyn@epa.gov]; Wayne Miller [Miller.Wayne@azdeq.gov]
CC: Dan Pope [DPope@css-dynamac.com]; Steve Willis [steve@uxopro.com]; Bo Stewart [Bo@praxis-enviro.com]
Subject: RE: Joint agency letter to continue ST12 extraction
Attachments: ST12 extraction request - eva.docx

My suggested edits are shown in track changes -

From: d'Almeida, Carolyn K.
Sent: Tuesday, May 03, 2016 12:29 PM
To: Wayne Miller <Miller.Wayne@azdeq.gov>; Davis, Eva <Davis.Eva@epa.gov>
Cc: Dan Pope <DPope@css-dynamac.com>; Steve Willis <steve@uxopro.com>; Bo Stewart <Bo@praxis-enviro.com>
Subject: Joint agency letter to continue ST12 extraction

Here is a draft joint letter - Any comments? Feel free to add

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From: Steve Willis [mailto:steve@uxopro.com]
Sent: Monday, May 02, 2016 3:41 PM
To: Wayne Miller <Miller.Wayne@azdeq.gov>
Cc: d'Almeida, Carolyn K. <dAlmeida.Carolyn@epa.gov>
Subject: RE: 2016-5-2 - wafb - Joint is fine - extraction cessation - i have no additions - let me check uxo pro and praxis - st012 --

I'm sure I can get a comment or two from Bo.

Steven A. Willis, R.G.
UXO Pro, Inc.
Arizona Registered Geologist #30448
(480) 316-3373
steve@uxopro.com

----- Original Message -----
From: Wayne Miller <Miller.Wayne@azdeq.gov>
To: d'Almeida, Carolyn K. <dAlmeida.Carolyn@epa.gov>
Cc: steve <steve@uxopro.com>
Sent: Monday, May 2, 2016 3:38:14 PM
Subject: 2016-5-2 - wafb - Joint is fine - extraction cessation - i have no additions - let me check uxo pro and praxis - st012 --

I have no new comments. Just echoing the characterization and containment loss concerns.

If UXO Pro and/or Praxis have any new comments, and they can be added by close of business, great. Otherwise ADEQ supports EPA correspondence.

From: d'Almeida, Carolyn K. [mailto:dAlmeida.Carolyn@epa.gov]
Sent: Monday, May 02, 2016 1:23 PM
To: Wayne Miller <Miller.Wayne@azdeq.gov>; Steve Willis <steve@uxopro.com>
Cc: Davis, Eva <Davis.Eva@epa.gov>; Dan Pope <DPope@css-dynamac.com>
Subject: 2016-5-2 - wafb - epq notify usaf of extraction cessation concern - st012 -cda epa -

Wayne – I'm going to send a letter forwarding Eva's comment below on the characterization and need for continued extraction - do you want to add to our comments and issue a joint letter or send your own?

Carolyn d'Almeida

Remedial Project Manager

Federal Facilites Branch (SFD 8-1)

US EPA Region 9

(415) 972-3150

"Because a waste is a terrible thing to mind…"

From: Davis, Eva
Sent: Monday, May 02, 2016 12:36 PM
To: d'Almeida, Carolyn K. <dAlmeida.Carolyn@epa.gov>; Dan Pope <DPope@css-dynamac.com>
Subject: RE: 2016-4-20 - wafb - ADEQ to evaluate comment responses and Draft Final version - ST012 EBR Addendum 2 -

Hi Carolyn –

Sorry I didn't respond to this question sooner, I've been swamped and didn't have the opportunity to take a look at this. As I've said before the characterization is crucial – they can't fully remediate the site if they don't know the extent of contamination, and as you note below, not knowing the current extent of contamination will severely complicate trying to figure out if they are making any progress. Finally I was able to look at their

proposed drilling locations a little more closely, and the attached shows red Xs where I think additional characterization is needed sooner rather than later.

Eva

From: d'Almeida, Carolyn K.
Sent: Friday, April 22, 2016 5:40 PM
To: Davis, Eva <Davis.Eva@epa.gov>; Dan Pope <DPope@css-dynamac.com>
Subject: RE: 2016-4-20 - wafb - ADEQ to evaluate comment responses and Draft Final version - ST012 EBR Addendum 2 -

Do you think the level of post SEE characterization they have proposed is adequate to establish a baseline for initial conditions for EBR? If the site is not adequately characterized to begin with, how will they be able to evaluate progress of EBR towards meeting RAOs within the specified timeframe?

From: d'Almeida, Carolyn K.
Sent: Friday, April 22, 2016 8:36 AM
To: Davis, Eva <Davis.Eva@epa.gov>; Dan Pope <DPope@css-dynamac.com>
Subject: RE: 2016-4-20 - wafb - ADEQ to evaluate comment responses and Draft Final version - ST012 EBR Addendum 2 -

Eva

I got the sense that the report is only a formality. They aren't even going to characterize the steam treated soils. Recall the original RD workplan was finalized after the SEE system was constructed. The comments are just for the record apparently.

Carolyn d'Almeida

Remedial Project Manager

Federal Facilites Branch (SFD 8-1)

US EPA Region 9

(415) 972-3150

"Because a waste is a terrible thing to mind..."

From: Davis, Eva
Sent: Friday, April 22, 2016 6:27 AM
To: d'Almeida, Carolyn K. <dAlmeida.Carolyn@epa.gov>; Dan Pope <DPope@css-dynamac.com>
Subject: RE: 2016-4-20 - wafb - ADEQ to evaluate comment responses and Draft Final version - ST012 EBR Addendum 2 -

I hope to get back to reviewing this next week – realistically, though, I don't expect to have comments until the following week – will keep you posted. Do you expect them to go ahead without finalizing this based on our comments?

From: d'Almeida, Carolyn K.
Sent: Wednesday, April 20, 2016 2:31 PM
To: Davis, Eva <Davis.Eva@epa.gov>; Dan Pope <DPope@css-dynamac.com>
Subject: FW: 2016-4-20 - wafb - ADEQ to evaluate comment responses and Draft Final version - ST012 EBR Addendum 2 -

Do you have an idea when you will have comments done

From: Wayne Miller [mailto:Miller.Wayne@azdeq.gov]
Sent: Wednesday, April 20, 2016 11:58 AM
To: JERRARD, CATHERINE V GS-13 USAF HAF AFCEC/CIBW <catherine.jerrard@us.af.mil>
Cc: d'Almeida, Carolyn K. <dAlmeida.Carolyn@epa.gov>
Subject: 2016-4-20 - wafb - ADEQ to evaluate comment responses and Draft Final version - ST012 EBR Addendum 2 -

ADEQ has questions, concerns, and comments. Just wanted to let you know that ADEQ has evaluated Air Force responses to ADEQ comments (Draft version) and the Draft Final version for *Addendum #2 Remedial Design and Remedial Action Work Plan for Operable Unit 2 [OU2] Revised Groundwater [GW] Remedy, Site ST012, Former Williams Air Force Base, Mesa, Arizona.*

ADEQ's evaluation is undergoing internal review. I hope to forward before April 30, 2016.

Wayne Miller

Arizona Department of Environmental Quality,

Waste Programs Division,

Remedial Projects Section,

Federal Projects Unit

Email: Miller.wayne@azdeq.gov

Phone: 602.771.4121

Arizona Department of Environmental Quality,

1110 West Washington Street

Phoenix, AZ 85007

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