To: Jim Walker[Ex. 6 - Personal Privacy]
Cc: Jonathan.Koplos@cadmusgroup.com[Jonathan.Koplos@cadmusgroup.com]
From: Rumrill, Nancy
Sent: Fri 4/29/2016 7:19:00 PM
Subject: RE: Work Request on Florence Copper

Hi Jim,

Thanks. Consultation under Task 5. Sorry, I'm not able to spend much time on Excelsior this week, but I am available today for a half hour if you want to have a call this afternoon. Otherwise, next week I'm available.

Nancy

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Hi Nancy,

The January 2015 groundwater elevations are presented in Figure 4-4 of the September 14, 2015 letter from FCI to ADEQ. I should have included that as the source in my comments below.

This statement is based on the discussion of "Pump and Treat Technology" on page 27 of the USGS Open-Field Report 2009-1143, authored by Susan Hall and referenced in my comment. The percentages are based on Hall's review of a Texas database of restoration results at 17 Texas well fields as summarized in Table 9 in that report. The 2109 percent quoted is based on results in four well fields using groundwater sweep only and the 48 percent figure is based on the restoration results in three well fields that applied both GW sweep and RO methods.

If you have any questions, please let me know.

Should the time to develop this response be charged to Task 4 or 5?

When would you be available this week to discuss the Gunnison ISCR permit application (Excelsior Mining)?

Thanks,

Jim

From: Rumrill, Nancy

Sent: Monday, April 25, 2016 6:16 PM

To: Jim Walker

Cc: Jonathan.Koplos@cadmusgroup.com

Subject: RE: Work Request on Florence Copper

Hi Jim,

Ex. 5 - Deliberative Process

These are clarifications for information that you cited. Let me know. Nancy

United States Environmental Protection Agency

Nancy Rumrill (rumrill.nancy@epa.gov)

Drinking Water Protection Section (WTR-3-2)

US EPA, Region IX

75 Hawthorne St.

San Francisco, CA 94105

Phone (415) 972-3293

From: Jim Walker [mailto: Ex. 6 - Personal Privacy
Sent: Thursday, March 31, 2016 10:31 AM
To: Rumrill, Nancy <Rumrill.Nancy@epa.gov>
Cc: Jonathan.Koplos@cadmusgroup.com
Subject: Re: Work Request on Florence Copper

Hi Nancy,

Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process

Thanks,

Jim

From

: Rumrill, Nancy

Sent: Friday, March 25, 2016 2:27 PM

To: Jim Walker

Subject: Work Request on Florence Copper

Hi Jim,

I need some additional input on response to comments from Florence Copper. Please see attached file for the comments. I want to request some review and recommendation for response to 1a, 1e, and 3 (3 – second paragraph). I had in mind some explanation on how Florence Copper would be allowed to adjust their extraction to injection ratio relating to items 1a and 1e. In addition, item 3 has an estimate of 85 years to the capture zone of the nearest drinking water well - how does this differ from our estimate? If you are available this afternoon, we can discuss it by conference call. Or, I'm out until Thursday next week and can talk to you then.

Thanks, Nancy

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United States Environmental Protection Agency

Nancy Rumrill (rumrill.nancy@epa.gov)

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Phone (415) 972-3293
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