From: Yen-Vy Van
To: Rob Rau
Subject: RE: Former Smitty Toppenish (EPA ID 4260087) - revised final CAP
Date: 09/30/2011 03:31 PM

[attachment "Smitty Toppenish REVISED FINAL CAP 093011.pdf" deleted by Rob Rau/R10/USEPA/US]
Hi Rob

Here's the revised final CAP with edits/comments incorporated from your email below and the subsequent comments sent on September 23rd. My response to the comments are shown below in parenthesis (YV: followed by response). We also discussed these comments last Friday (I think it was last Friday). I'll respond to the latter comments in the next email.

A hard copy has been mailed to you along with a CD disc containing the attached document. I hope this final version will gain your approval. Thank you and have a good weekend.

Yen-Vy

-----Original Message-----
From: Rau.Rob@epamail.epa.gov [mailto:Rau.Rob@epamail.epa.gov]
Sent: Tuesday, September 20, 2011 2:02 PM
To: Yen-Vy Van
Subject: Re: Former Smitty Toppenish (EPA ID 4260087) - revised final CAP

Thanks Yen-Vy. This looks good. Thank you. I have just a couple questions/comments below. If we can talk on the phone sometime tomorrow, that would be good.

Rob

1) Table 2 - Please add MTCA cleanup levels for soil. (YV: done; page 5)

2) It is my understanding that much of the impracticality of removing all the PCS from the site is that most of the remaining contaminated material is under the building. Is this material being targeted for cleanup (i.e, angle borings under the foundation)? If not, do you anticipate this site will achieve MTCA A criteria throughout the site (i.e, clean closure), or will it be a conditional or risk-based closure?
(YV: we will inject under building via angle borings; page 8)

3) I'm still not clear how this procedure treats the vadose zone. Is vadose treatment limited to the immediate vicinity surrounding the well bore? Are the injections via an aqueous solution?
(YV: discussed)

4) In addition to the MSDS in the appendix, it would be nice to include a technical brochure for each product.
(YV: included as attachments)

5) On page 7, the text discusses an injection rate of 10 lbs/foot. Not sure how this is a rate measure since there is no time.
(YV: discussed and changed; page 7)

6) I'm assuming that there will be new boreholes for each application. That is, none of the boreholes will be completed as wells. Is this correct?
(YV: discussed and noted on pages 7 and 8).

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Rob Rau
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From: "Yen-Vy Van" <YVan@aegwa.com>
To: Rob Rau/R10/USEPA/US@EPA
Cc: "Sue Smith" <sue@rhsmith.com>
Date: 09/16/2011 05:03 PM
Subject: Former Smitty Toppenish (EPA ID 4260087) - revised final CAP

Hi Rob

Please find attached for your review the revised CAP for this facility. Your comments/edits have been incorporated. A hard copy will be mailed to you as well. Thank you.

Sincerely,
Yen-Vy

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[attachment "Smitty Toppenish CAP FINAL 091611.pdf" deleted by Rob Rau/R10/USEPA/US]