

Staszak, Janna/VBO

From: Doran,Karen [kmdoran@deq.virginia.gov]
Sent: Wednesday, November 12, 2008 11:44 AM
To: Tim Reisch; Staszak, Janna/VBO; Henderson, Kimberly/VBO; Walter Bell; Jones, Adrienne/VBO; John Burchette
Subject: Site 21 FS - VDEQ comments

Team -

I have reviewed the referenced document and submit the following VDEQ comments:

Typographical comments:

1. Page 4-7, second paragraph - replace "principal" with "principle"
2. Page 5-5, first paragraph, last sentence - Should "Alternative 4" actually be "Alternative 3"?

Technical comments:

3. Page 4-6, second full paragraph, second sentence - please provide supporting evidence that only one round of injections in the high concentration areas is needed to achieve <1,000 ug/L, i.e. case studies.
4. Page 4-8, first full paragraph, first sentence - please provide supporting evidence that only one round of injections in the low concentration areas is needed to achieve <MCLs, i.e. case studies.
5. Figure 4-3 & 4-4 - as previously discussed by the partnering team, injection points within buildings may affect vapor intrusion at the site, please discuss how the chosen alternative will address this issue.

Please note, this is a partial list of VDEQ comments - additional comments (specifically regarding ARARs) may be submitted at a later date.

Thank you for the opportunity to comment.

Karen M. Doran

Remedial Project Manager
Federal Facilities Program
Department of Environmental Quality
629 East Main Street
Richmond, VA 23219
phone - 804.698.4594
fax - 804.698.4234
kmdoran@deq.virginia.gov