

Staszak, Janna/VBO

From: Burchette.John@epamail.epa.gov
Sent: Friday, October 17, 2008 9:02 AM
To: Staszak, Janna/VBO
Subject: RE: Site 2 ERI EPA Tox comments

Yes the explanation is sufficient. EPA has no further comment at this time (but I would like to see the final document to check to corrections). If possible to include all figures etc..., please send in CD format. If you are **not** able to send the document on a cd or dvd please send 1 hard copy.

Thanks,

John Burchette(3HS11)

Remedial Project Manager

NPL/BRAC/Federal Facilities Branch

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Burchette.john@epa.gov

<Janna.Staszak@CH2M.com>

10/15/2008 02:00 PM

To John Burchette/R3/USEPA/US@EPA

cc <walt.j.bell@navy.mil>, <Kimberly.Henderson@CH2M.com>,

<Adrienne.Jones@CH2M.com>, <kmdoran@deq.virginia.gov>

Subject RE: Site 2 ERI EPA Tox comments

Hi John,

1,4-dioxane was not analyzed for in GW samples. However, the concern seems to be related to 1,1,1-TCA.

1,1,1-TCA was analyzed for in all of the groundwater samples and not detected. It was also analyzed for in soil (surface and subsurface) and pore water and not detected. The only 1,1,1-TCA detection was in sediment, and it was a very low concentration (7 J ug/kg). Therefore, 1,1,1-TCA is not a site COC, and using it as an indicator, it is not anticipated that 1,4-dioxane would have been used or is present at Site 2. Additionally, the sediment location where 1,1,1-TCA was detected falls within the sediment remediation area and will be addressed by all of the remedial alternatives being evaluated. Regarding explosives, no explosives have been detected in Site 2 groundwater.

Please let us know if this response is acceptable, and we will finalize the Expanded RI.

Thanks,
Janna

10/17/2008

From: Burchette.John@epamail.epa.gov [mailto:Burchette.John@epamail.epa.gov]
Sent: Tuesday, October 14, 2008 3:42 PM
To: walt.j.bell@navy.mil; Henderson, Kimberly/VBO; Staszak, Janna/VBO; Jones, Adrienne/VBO;
kmdoran@deq.virginia.gov
Subject: Site 2 ERI EPA Tox comments

EPA Tox comments: Only 1 outstanding.

Tox is (justly) concerned with 1,4 Dioxane as it can be used with chemical solvents, particularly with 1,1,1-TCA which has been detected at Site 2. Was 1,4 Dioxane analyzed for in GW samples? Or why should EPA not be concerned with this compound in an area where historic use of ordinance material has occurred?

Ref:<http://clu.in.org/contaminantfocus/default.focus/sec/1,4-Dioxane/cat/Overview/>

Regards

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