Message

Sent: 11/14/2019 4:32:24 PM
To: Costanzi, Frances [Costanzi.Frances@epa.gov]
CC: Wharton, Steve [Wharton.Steve@epa.gov]; Urdiales, Aaron [Urdiales.Aaron@epa.gov]
Subject: RE: EI Update request for VB/I-70

As of September 2019, there is insufficient information to determine the site-wide Human Exposure Control status at the Vasquez Boulevard and I-70 Superfund Site because the remedial investigations at OU2 (the former Omaha & Grant Smelter) and OU3 (the former Argo Smelter) are ongoing. Importantly, residential soil investigations and cleanups at OU1 (Residential Soils) are complete, institutional controls are in place, and human exposure to lead and arsenic in soils at residential properties at OU1 is under control and no longer a concern. OU1 was deleted in the fall of 2019. If EPA should find any unacceptable exposures at OU2 or OU3, the Agency will assure that appropriate action is taken to address them.

Possible date for the HEUC is September 2021. GWMUC possible date is September 2025. The forms are still valid. The update of the justification text for GWMUC is:
Groundwater impacts at OU2 are unknown. Groundwater at OU3 is impacted and no controls are in place.

From: Costanzi, Frances <Costanzi.Frances@epa.gov>
Sent: Wednesday, November 13, 2019 18:58
To: Aviles, Jesse <Aviles.Jesse@epa.gov>
Cc: Wharton, Steve <Wharton.Steve@epa.gov>; Urdiales, Aaron <Urdiales.Aaron@epa.gov>
Subject: EI Update request for VB/I-70

Hi Jesse –

We are updating the Environmental Indicators slightly differently this time, and we are staggering them to first update the sites where the Human Exposure Indicator is either Human Exposure Not Controlled (HENC) or Insufficient Data to Determine Human Exposure Control Status (HEID). The status and required paragraphs for these HENC and HEID sites are now posted on the site profile pages and the EI Dashboard and are viewable by the public. After the sites that are HENC and HEID are updated, we will be updating the EI status for the remaining sites. As you are updating the worksheets, please be aware of the on-going national attention the EI measures are continuing to receive.

One of the recommendations of the Superfund Task Force is to *"Prioritize and take action to expeditiously effectuate control over any site where the risk of human exposure is not fully controlled."* You can read the Superfund Task Force Final Report at: https://semspub.epa.gov/work/HQ/100002231.pdf

Please update both worksheets (Human Exposure and Ground Water) as well as the paragraph and send them back to me. Remember that this is a site-wide measure and you need to consider the entire site when completing the worksheets. For example, if you have 4 operable units at your site and 3 have been cleaned up, but 1 is in the remedial

investigation phase, this will impact your EI status for the entire site. If you discover as you are completing your worksheets that your site is now Human Exposure Under Control (HEUC), HEPR (Current Human Exposure Controlled and Protective Remedy in Place) or HHPA (Long-Term Human Health Protection Achieved), you will not need to update the paragraph. Again, these paragraphs are only required for sites where the status is HEID and HENC.

I will be reviewing the worksheets and paragraphs for regional consistency and will be getting back with you if there are questions. Additionally, the EI Coordinator in HQ must review and approve each paragraph prior to finalization in SEMS. I will be coordinating with him and will get back with you, if needed, to address any comments.

If you have questions as you complete the worksheets, here is the link to the EI Guidance. https://semspub.epa.gov/work/HQ/176152.pdf. Chapter 4 will walk you through the data entry questions for Human Exposure and Chapter 5 has the corresponding information for Ground Water. **Please complete both the Human Exposure and Ground Water worksheets.** The guidance contains typical questions that may come to you while completing the worksheets. There's also a Frequently Asked Questions (FAQ) section in each chapter. If you have further questions, please ask me for assistance.

As you are completing the worksheets, **please pay particular attention to the estimated date fields at the top of your worksheets and use your best judgment in estimating the dates**, making sure it makes sense in the context of other SEMS dates.

Please let me know if you have questions. I appreciate your prompt attention to this and am asking to have these returned to me by November 22, 2019. Thanks!

Fran

Frances L. Costanzi, P. E.
Remedial Project Manager Advisor and
Superfund Environmental Indicators Coordinator
USEPA Region 8
1595 Wynkoop Street
Mail code 8SEM-RB
Denver, CO 80202
email: costanzi.frances@epa.gov
phone: 303-312-6571
mobile: 303-549-9695