

[0065 860H]

MEETING NOTES

Waste Management Area C HFFACO Appendix I Performance Assessment
BRA Comment Resolution

MEETING DATE: January 22, 2018

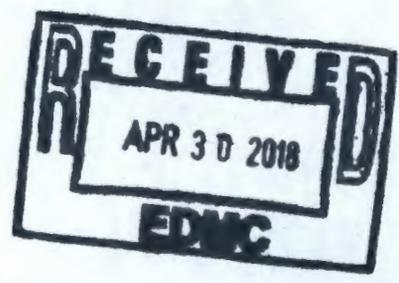
LOCATION: Ecology Conference Room 3C, Richland, WA

ATTENDEES:

Alaa Aly (Intera)
Marcel Bergeron (WRPS)
Jan Bovier (DOE)
Jeff Lyon (Ecology)

Beth Rochette (Ecology)
Mahmud Rahman (Intera)
Kristin Singleton (WRPS)
Cindy Tabor (WRPS)

On the Phone: Damon Delistraty
Scott Van Verst



PURPOSE:

The purpose of this meeting was to discuss comment responses to RPP-RPT-58329, Rev. 1, Baseline Risk Assessment for Waste Management Area C.

Comment responses are categorized into four groups as follows:

1. Concur with comment and plan to make recommended change or changes(s)
2. Generally concur with comment but need more discussion about Ecology's comment and proposed response before final disposition
3. Generally disagree with comment but need more discussion about Ecology's comment and proposed response before final disposition
4. Disagree with comment; response gives basis for disagreement.

The most current review comment response (RCR) form was be displayed electronically during the meeting.

STATUS OF PRIOR MEETING NOTES: Meeting notes from 12/4/2017, 12/11/2017, and 12/18/2017 are with Ecology for review and signature. Meeting notes from 1/11/2018 are being prepared.

QUESTIONS/DISCUSSION:

- The attendees tentatively agreed to the proposed resolutions for the following comments from the WMA C BRA, Rev. 1:
 - Meeting 01: BRAES-3, BRAES-4, BRA3-4, BRA3-6, BRA3-9, BRA3-24, BRA3-29, BRA3-30, BRA3-34, BRA3-35, BRA3-42, BRA4-1, BRA4-2, and BRA4-5.
 - Meeting 02: BRA3-33, BRA3-40, BRA3-53, and BRA5-2.
 - Meeting 03: BRA3-2, BRA3-21 (11/27/2017), BRA3-25, BRA3-28.
 - Meeting 04: None

- Meeting 05: BRA3-49, BRA3-50, BRA3-52, BRA3-20, BRA3-54, BRA3-55, BRA4-6, BRA4-7, BRA4-8, BRA4-10, and BRA4-12.
 - Meeting 06: None
 - Meeting 07: BRAES-1, BRA2-1, BRA2-1, BRA2-3, BRA2-4, BRA3-1, BRA3-5, BRA3-21, BRA3-39, BRA4-3, BRA4-11, BRA4-16, BRA4-17, BRA4-18, BRA4-19, BRA4-20, BRA4-21, BRA4-22, BRA4-24, BRA4-26, BRA4-28, BRA5-3, and BRA5-4.
 - Meeting 08: BRA4-13, BRA3-26
- The attendees tentatively agreed to the following changes to proposed resolutions pending incorporation into the revised WMA C BRA Report:
 - BRA1-1: The document will receive a new title, a title that does not contain "baseline".
 - BRA4-10: Disposition was accepted (12/18/2017). Provide new disposition. Text will be revised for clarification to read, "Highest no observable effect concentration".
 - BRA3-32: Provide new disposition.
 - BRA3-7, BRA3-8, BRA3-13, BRA3-16: See BRA1-1.
 - Ecology will discuss internally the following comments:
 - BRA3-3, BRA3-10
 - Attendees discussed the following:
 - It is agreed that RPP-RPT-59197 (Analysis of Past Leaks...) will be the next IPA for comment resolution.
 - BRAES-2: This comment will be on hold until after the review of the Past Leaks IPA document.
 - BRA3-14: Ecology has expressed an issue with groundwater not being used in the evaluation for consumption of irrigated crops. Scott has asked for more clarification in Figure 3-1. This comment has been elevated to a category 4 comment for purposes of this comment resolution process.
 - The 200-BP-5 groundwater operable unit has evaluated current groundwater concentrations. The team has asked that Scott/Damon provide an example where groundwater ingestion risk is combined with soil ingestion risk to meeting WAC 173-340-708(6) requirements.

EXPECTATIONS, AGREEMENTS, AND ACTIONS: Refer to the tables below.

NEXT MEETING:

Monday, January 29, 2018

2:00-3:30 pm

(Reoccurring)

JAN B. BOVIER
DOE Project Manager (print)

Jan B. Bovier
DOE Project Manager (signature)

2.12.2018
Date

Jeffery J. Lyon
Ecology Project Manager (print)

Jeffery J. Lyon
Ecology Project Manager (signature)

2-28-18
Date

DATE	EXPECTATION
10/31/2017	All BRA commenters commit to the comment response schedule.

DATE	AGREEMENTS
10/31/2017	Risk information regarding UPR-200-E-81 -82, and -86 will be added to the BRA as an appendix.

ACTIONS			
Action Number	Actionee	Description	Status
2017-10-31-1	Beth	Ecology will send responses to categories 1 & 2 comment responses by Tuesday November 7 th .	Closed (11/7/2017)
2017-11-8-1	Mahmud	Draft a new RCR disposition for comment number BRA1-1	Closed (11-27-2017)
2017-11-8-2	Beth	Ecology is to discuss amongst themselves, and then provide a position on the appropriateness of 95UCL calculations for vadose zone data.	Closed (12/11/2017)
2017-11-27-1	Beth	Ecology is to discuss internally and have a new meeting about BRA1-1 and BRA3-10.	Closed (12/14/2017)
2017-11-27-2	Damon	Provide thoughts on BRA4-25	Closed (12/4/2017)
2017-11-27-3	Marcel	Provide Ecology with kd references for cadmium	In progress
2017-11-27-4	Marcel/Alaa	Review WAC 173-340-740(7)(d)(iii)	In progress
2017-12-18-1	Alaa	Provide discussion for how MTCA 7495 values are used.	In progress
2018-1-8-1	Beth	Update the status details related to BRA3-38	Closed (1/10/2018)
2018-1-8-2	Mahmud	Provide dispositions for comments BRAG1 and BRAG2	In progress
2018-1-22-1	Scott/Damon	Provide an example where groundwater ingestion risk is combined with soil ingestion risk to meeting WAC 173-340-708(6) requirements.	New