

MEETING NOTES

Waste Management Area C RCRA Facility Investigation Report

MEETING DATE: March 11, 2015

LOCATION: Washington State Department of Ecology Office, Richland, WA

ATTENDEES:

Ryan Beach (DOE-ORP)	Rebecca Gerhart (EPA) - by telephone
Mike Barnes (Ecology)	Jeff Lyon (Ecology)
Joe Caggiano (Ecology)	Julie Robertson (Freestone)
Damon Delistraty (Ecology) - by telephone	Beth Rochette (Ecology)
Susan Eberlein (WRPS)	Cindy Tabor (WRPS)
Les Fort (WRPS)	

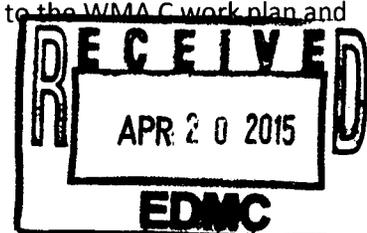
PURPOSE OF MEETING: The meeting was called to promote Ecology, EPA, DOE-ORP, and WRPS discussion about RPP-RPT-58339, Rev. A Draft *Phase 2 RCRA facility investigation Report for Waste Management Area C* (WMA C). The report was submitted to Ecology and EPA in December 2014 to meet *Hanford Federal Facility Agreement and Consent Order* (HFFACO) Milestone M-045-61. Ecology's February 23, 2015 response to the RFI report submittal (Letter 15-NWP-37) noted that holding "a recurring meeting to discuss statements, regulatory interpretations, and the process steps for obtaining an agreeable RFI/CMS process for WMA C Closure" would be beneficial. This March 11, 2015 meeting is the first of these recurring meetings. Lists of expectations, agreements, and actions (including the status of any actions) will be documented in the meeting notes.

TIMELINE OF RFI AND SPECIFIC SUPPORT DOCUMENTS: Ms. Tabor reviewed several key activities that have occurred since October 2014 related to the WMA C RFI and RFI report.

- Ms. Tabor distributed copies of the signed meeting notes from the parties' last meeting on the RFI report, held October 1, 2014. The notes are available in the HFFACO Administrative Record.
- Ms. Gerhart confirmed she had received a copy of the RFI report and supporting discs.
- Ms. Tabor reported that the decisional draft of the 200-BP-5 remedial investigation/feasibility study was issued in January 2015. Ms. Tabor added that several important documents supporting the RFI report are being prepared or revised and will be issued later this fiscal year.
- HFFACO Milestone M-045-62 requires submittal of a revision of the WMA C RFI report and of a corrective measures study in December 2016.

RFI REPORT OVERVIEW: Ms. Tabor distributed copies of a Guide to DRAFT WMA C Phase 2 RFI Report (attached). Ms. Tabor walked the meeting attendees through the guide while showing the document on a screen. Key items that were noted include the following:

- Introduction to Section 3 that identifies which revisions of various supporting documents were used as information sources for the RFI report, and accompanying Table 3-4,
- Information in Section 3 and Appendix F about various waste sites related to WMA C,
- Table 4-2 and Appendix K, which provide a history of the revisions to the WMA C work plan and sampling and analysis plan.



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M-045-61, M-045-LOIA, S-2-4

Ecology expressed concern about the use of information sources that do not reflect the current state of knowledge regarding tank and soil inventories and tank leaks/losses. Ms. Tabor reported that the RFI report referred to the most recently released versions of several key supporting documents, which in some cases do not reflect the current state of knowledge. Ms. Tabor stated that several of the supporting documents will be revised in the coming months, and WRPS anticipates that the most current revisions will be cited in the next revision of the WMA C RFI report.

FUTURE DISCUSSION TOPICS: Possible future discussion items noted at the meeting included groundwater and briefings on anticipated updates to key supporting documents.

UPCOMING MEETING: The attendees tentatively agreed to meet around April 15, 2015, with a specific date and time to be determined. The main topic of the April meeting will be groundwater.

ATTACHMENTS:

- Guide to DRAFT WMA C Phase 2 RFI (2 pages)

Ryan E. Beach
DOE Project Manager (print)

Ryan E Beach
DOE Project Manager (signature)

04/19/15
Date

Michael W Barnes
Ecology Project Manager (print)

Michael W Barnes
Ecology Project Manager (signature)

4-15-15
Date

ACTIONS.			
Action Number	Actionee	Description	Status
2015-03-11-1	Cindy Tabor	Provide Ecology with an additional electronic copy of the RFI report and supporting discs.	New.
2015-03-11-2	Mike Barnes	Compile Ecology WMA C RFI report questions/concerns for discussion at future meetings.	New.
2015-03-11-3	Cindy Tabor	Provide Ecology a hard copy of RPP-ENV-33418, <i>Hanford C Farm Leak Assessment Report</i> , issued 3/10/2015; provide electronic link to EPA.	New.

Attachment: Guide to DRAFT WMA C Phase 2 RFI (2 pages)

Guide to DRAFT WMA C Phase 2 RFI

Topic	Section	Associated Appendices
Report Overview: Purpose, Scope, Document Structure, and General Information	1	A: Closure Meeting Notes B: RFI Meeting Notes C: RFI Agreements
Site Background and Environmental Setting	2	NA
WMA C Description	3	D: Photos of C Farm (1940s thru 2011) E: Operational Waste Storage Timelines (aka Joe Diagrams) F: WIDS (unplanned releases [UPRs])
WMA C Field Investigation Program	4	G: Field Methodologies H: Information supporting Work Plan and SAP – Development and Revisions I: Work Plan Progress Meeting Notes J: Sample Depth Meeting Notes K: SAP Change Notes (e.g., Recovery Issues) L: Misc Field Documentation (e.g, email, field photos) M: DQA
Nature and Extent	5	N: Result Tables by Location/Constituent (e.g., above background) O: Graphics by Location showing vertical extent information (for constituents) P: Tables of Summary Statistics by Location and Constituents Q: Distribution Maps by Constituents R: Tables showing information by constituent, Shallow and Deep, and Locations S: Summary of spectral gamma logging info T: Geophysical Logging Results U: Supplemental GW Info V: Distribution Maps for Select Constituents (Shallow and Deep)

Topic	Section	Associated Appendices
Nature and Extent (con't)		W: Graphics for Cesium, Europium, and Cobalt (Shallow and Deep – Logging and Analytical) X: Soil Inventory Information
Contaminant Fate and Transport	6	U: Supplemental GW Info
Summary of Human Health and Ecological Risk Assessment	7	U: Supplemental GW Info
Summary, Conclusions, and Recommendations	8	All to a degree