

ERDF Interface Meeting Minutes Building MO-607

Prepared for the U.S. Department of Energy
Assistant Secretary for Environmental Management

Contractor for the U.S. Department of Energy
under Contract 89303320DEM000030



P.O. Box 1464
Richland, Washington 99352

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Date Published
February 2021

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Central Plateau
Cleanup Company
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APPROVED
By Julia Raymer at 8:45 am, Feb 23, 2021

Release Approval

Date

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SUBJECT

**ERDF Interface Meeting Minutes
Building MO-607**

TO

Distribution

FROM

B. L. Lawrence

DATE

February 17, 2021

ATTENDEES

W. A. Borlaug, T2-03
C. E. Cameron (EPA), A3-46
D. A. Duranceau, T2-05
C. H. Larson, T2-03
B. L. Lawrence, T2-03
B. A. Stetter (RL), H5-20
D. B. Teachout, T2-03

DISTRIBUTION

Attendees
R. Armijo (EPA), A3-46
J. E. Bramson, A6-01
J. M. Curnutt, T2-07
K. A. Ebert, H6-60
J. Johanson, L4-45
D. R. Hildebrand (RL), A6-38
B. Oldfield, L4-45
K. R. Thompson, R3-60
S. L. Trine (RL), R3-50
L. D. West, L1-16
Administrative Records

A meeting was held on February 17, 2021 at CH2MHILL Plateau Remediation Company (CHPRC) via the Microsoft Team Meeting application and these minutes are a summary of the discussions.

ADMINISTRATIVE

- Next ERDF Interface Meeting – The next meeting is scheduled for Wednesday, March 3, 2021
- Attendees/Delegations – Representatives from the U.S. Environmental Protection Agency (EPA) and the U.S. Department of Energy, Richland Operations Office (RL) were present to conduct the business of the meeting
- Approval of Minutes – Meeting minutes from the February 3, 2021 meeting are being drafted
- Agenda – Attachment 1 is the meeting agenda

TOPICS DISCUSSED

Operations – Dave Duranceau

- **Status General Operations**
 - ERDF disposed over 100 roll-on/roll-off (RO/RO) waste containers from 100K and the PFP/WARP projects.
 - ERDF is in the process of snow removal from the site and thawing frozen RO/RO waste containers.
 - ERDF is performing normal facility operations and maintenance.

- **Waste Forecast**
 - ERDF will continue to receive waste from the 100K and PFP/WARP projects.

Engineering – Bill Borlaug

- **Diesel Tank – Disposal**
 - The WARP project has a large diesel tank proposed for disposal at the ERDF. The tank has been pumped empty of the diesel fuel and about 39 gallons of fuel residual in the tank was solidified. The waste generator has assigned the D018 waste code to the tank.
 - The tank will require to be void filled and macroencapsulated in the disposal cell.
 - The EPA has concerns with the disposal of the tank and has requested that the tank be considered for reuse at the Hanford site.
 - ERDF will communicate these concerns back to WARP personnel.
 - ERDF will continue working on the waste profile for the tank; however, the APTT will be put on hold pending further decisions.
 - The potential for re-purposing the diesel tank will be explored.

Environmental – Barry Lawrence

- **ERDF Annual Report, CY2019 (ERDF-00105) – DOE and EPA Comments**
 - Following the Interface Meeting, the project and EPA discussed EPA comments on the CY2019 annual report, see the attached email from the EPA.
 - EPA Comment 1 – No action is required.
 - EPA Comment 2 – Volumes of leachate collected in the upper and lower sumps for each cell will be reported in the CY2020 Annual Report in a table format and brief paragraph explaining the sumps volumes.
 - EPA Comment 3 – There was a discussion on sampling the upper and lower sumps. There was a brief explanation on the upper and lower sump liners, and lysimeter configurations. No action is required.
 - The CY2019 annual report will be finalized, published, and provided to the DOE and EPA.

- **Next ERDF Regulatory Interface Meeting**
 - The next meeting is scheduled for Wednesday, March 3, 2021.

Attachment 1

ERDF Regulatory Interface Meeting February 17, 2021

Safety Topic

Operations – Dave Duranceau

- Status Operations
- Waste Forecasts

Engineering – Bill Borlaug

- Diesel Tank – Disposal

Environmental – Barry Lawrence

- ERDF Annual Report, CY2019 (ERDF-00105) – DOE and EPA Review
- Next ERDF Regulatory Interface Meeting – March 3, 2021

Lawrence, Barry L

From: Cameron, Craig <Cameron.Craig@epa.gov>
Sent: Friday, January 22, 2021 2:01 PM
To: Lawrence, Barry L; Stetter, Brian A
Cc: Armijo, Roberto
Subject: [EXTERNAL]Comments

Hello,

I have comments after reviewing the 2019 report. These are probably it unless Roberto has some or has some questions. I may send these more formally, but I haven't heard back from Dave Einan about that, yet. But for now, here are our comments:

1. Thank you for providing the draft water monitoring report (ERDF-00105, draft REV. 0) for ERDF covering groundwater, leachate and lysimeter information collected during 2019. Overall the report is thorough and similar to previous reports in content and format. The monitoring information is informative, but not substantially different than previous years.
2. The volumes of leachate collected at both the upper and lower sumps for each cell should be reported on. However, this could wait to be done for the 2020 season. This information provides a quantification of the proportions of leachate from the upper and lower liners for each cell and could tell us about the functioning of the disposal facility.
3. Is there a way to sample and analyze leachate from the upper and lower sumps separately (before they are combined and sent to the tanks)? This data would provide valuable information about what is making it down through the upper liner. If so, this should be included (at whatever meaningful frequency) in future monitoring and changes should be made to the SAP.

That's it.

Craig Cameron
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