

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 DE-AC06-08RL14788

CH2MHILL
Plateau Remediation Company

P.O. Box 1600
Richland, Washington 99352

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Date Published
September 2020

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APPROVED
By Julia Raymer at 1:00 pm, Oct 19, 2020

Release Approval

Date

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CHPRC-2003288

SUBJECT

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

TO

Distribution

FROM

B. L. Lawrence

DATE

September 2, 2020

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. Oilfield, L4-45
B. A. Stetter (RL), H5-20
D. B. Teachout, T2-03

DISTRIBUTION

Attendees
J. E. Bramson, A6-01
J. M. Curnutt, T2-07
K. A. Ebert, H6-60
D. R. Hildebrand (RL), A6-38
J. Johanson, 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 September 2, 2020 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, September 16, 2020
- 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 August 19, 2020 meeting were approved by the EPA
- Agenda – Attachment 1 is the meeting agenda

TOPICS DISCUSSED

Safety Topic

Operations – Dave Duranceau

- **Status General Operations**
 - ERDF disposed 77 general purpose (GP) waste containers this week
 - ERDF has several full containers from PFP, PRF, and miscellaneous waste sites
 - ERDF resumed enhanced waste disposal operations with the disposal of 4 PFP waste containers
 - ERDF continues to perform grounds, landfill, equipment, and facility maintenance
- **Waste Forecast**
 - 100K is generating 40 waste containers per week

Engineering – Bill Borlaug

- **ERDF Leachate Transfers**
 - 200 West Pump and Treat Facility (200WPTF) started the leachate transfer and the system automatically shut down due to a flow meter variance between the 200WPTF flow meter and the ERDF flow meter.
 - 200WPTF personnel inspected the leachate transfer pipeline and found ~1.0-1.5' of water in 4' valve vault, the same level as observed a couple weeks earlier. The water will be sampled and pumped out of the vault. The vault is known for collecting water from other sources and there was no evidence of pipeline leakage.
 - 200WPTF suspects the automatic shut down was caused by low flow through the flow meters when the transfer was initiated.
 - 200WPTF resumed the leachate transfer and observed the transfer pipeline. No issues with the leachate transfer pipeline were observed.
 - The ERDF leachate transfers continue with no issues
- **ERDF APTT Form**
 - ERDF has submitted a request to have the APTT form enabled for digital signatures.
 - Until the form is digital signature enabled, a method of signing the form (without it being modified) will be researched for temporary implementation.
- **ERDF SWAC**
 - ERDF is in the process of publishing the ERDF SWAC within the new few weeks

Environmental – Barry Lawrence

- **Groundwater, Leachate, Lysimeters Monitoring and Reporting at the Environmental Restoration Disposal Facility, CY 2018 (ERDF-00100)**
 - The CY2018 annual report is going through the approval process
- **Groundwater, Leachate, Lysimeters Monitoring and Reporting at the Environmental Restoration Disposal Facility, CY 2019 (ERDF-00105)**

- ERDF is drafting the CY2019 annual report
- **ERDF Lysimeters Inspection (Pre-Sample)**
 - The lysimeters will be sampled this month
- **ERDF Leachate Sample – Confirmatory Sampling**
 - The leachate will be sampled this month for the confirmatory sampling (long list)
- **Approval of the Meeting Minutes**
 - The minutes from the August 19, 2020 meeting minutes were approved by the EPA
- **Next ERDF Interface Meeting**
 - The next meeting is scheduled for Wednesday, September 16, 2020

Attachment 1

ERDF Regulatory Interface Meeting September 2, 2020

Safety Topic

Operations – Dave Duranceau

- Status Operations
- Waste Forecasts

Engineering – Bill Borlaug

- TBD

Environmental – Barry Lawrence

- Approval of the August 19, 2020 meeting minutes
- Next ERDF Regulatory Interface Meeting – September 16, 2020