

CFAC Community Liaison Panel

In May 2015 as a tool for communicating with the local and regional community residents and leaders, Columbia Falls Aluminum Company (CFAC) organized a community group to meet on a regular basis. The CFAC Community Liaison Panel (CLP) purpose is to provide a forum for the discussion and exchange of ideas and opinions about the project. Those involved represent the community, project consultants, state and federal agencies and CFAC.

To learn more about the panel, contact facilitator Mary Green at 1-877-384-7036.

Information Sites for Project

Websites:

<http://cityofcolumbiafalls.org/cfac-liaison-panel>
<http://www.deq.mt.gov/dir/cfac.mcp>
<http://www3.epa.gov>
<http://www.rouxinc.com>

Library:

CFAC Project reports are available at the Columbia Falls Branch of the Flathead County Library at 130 6th Street West, Columbia Falls, MT. Phone: 406-892-5919

Visitors interested in reviewing the material should ask for assistance from Tony.

For more information:

For more information about the project or the community panel, contact Mary Green at 1-877-384-7036.

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Columbia Falls Aluminum Company
2000 Aluminum Drive
Columbia Falls, MT 59912



Columbia Falls Aluminum Company

Project Update

Issue #9

February 2017

2016 Delivered Progress at Site

As 2017 begins, work continues to define the conditions at the Columbia Falls Aluminum Company (CFAC) Site. This is part of the Remedial Investigation and Feasibility Study (RI/FS) work underway and extending into 2021. The RI/FS began in early 2016 and has made progress toward determining what will be needed to complete remediation efforts.

Remedial Investigation/Feasibility Update

Accomplishments for Phase 1 remedial investigation tasks completed in 2016:

- 44 groundwater monitoring wells installed.
- 20 existing groundwater wells redeveloped for use as monitoring wells.
- Soil-gas screening activities completed at 29 locations.
- 95 soil borings completed at locations throughout the site.
- Soil samples at various depths collected for analysis.
- Incremental soil samples collected from 43 decision units within the operational grid.
- Test pits were dug to evaluate the asbestos landfill areas.
- Surface water samples collected from key areas, such as site ponds, the Flathead River and Cedar Creek.
- Sediment samples collected from key areas, such

- as site ponds, the Flathead River and Cedar Creek.
- 60 groundwater monitoring wells sampled.
 - Second round of sampling of the groundwater monitoring wells completed. (The next sampling round is scheduled for March 2017.)
 - A borrow area to supply material to backfill basements and cavities was cleared. The backfill borrow area is permitted under MDEQ's open-cut permit program.
 - Seven test pits dug to collect samples for analysis.
 - Geophysical surveys and ground penetrating radar (GPR) surveys completed on site and at landfill areas to gain a better understanding of subsurface conditions.

Data collected from the Phase 1 remedial investigation is being analyzed and interpreted by Roux Associates (Roux), CFAC's lead environmental consultant for the RI/FS. Roux will prepare a report that details the results of the Phase 1 remedial investigation efforts. The report will be submitted to the United States Environmental Protection Agency (USEPA) at the end of February 2017. The agency has oversight responsibilities for the RI/FS.

Demolition Update

Demolition continues at the site by Calbag Resources and is overseen by the Montana Department of Environmental Quality. Recent activities:

- Demolition of the Change House (employee shower and locker facility) completed.

- Demolition of the Laboratory Building completed.
- Anode removal completed from the potline buildings. All anode carbon sent offsite to a recycler on the West Coast.
- The Cast House is being demolished. (Weather constraints have slowed this activity.)
- Cathodes are being removed from the potline buildings.
- Spent potliner is being shipped to an appropriate treatment facility outside Montana. This facility is licensed to accept the material and is regulated by all applicable local, state and federal laws.

Looking Ahead at Early 2017

In early 2017, Roux will complete other tasks related to the RI/FS plan. This includes:

- The third round of site-wide groundwater and surface water sampling will be completed in March 2017.
- A Risk Assessment Work Plan, which describes how the risk assessment will be conducted for the CFAC site, will be prepared by Roux. This plan will be submitted to USEPA for review, comment and approval.
- A community liaison panel meeting will be hosted in spring. A date has not been set but will be shared with the public in advance of the meeting.

Calbag Resources will continue demolition work.

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Complete?	Remedial Investigation/ Feasibility Study Task	Estimated Completion	Complete?	Remedial Investigation/ Feasibility Study Task	Estimated Completion
✓	AOC is executed	November 30, 2015		Baseline Risk Assessment Work Plan	1st Quarter 2017
✓	Project Planning / Subcontractor Procurement	Jan – March 2016		Phase II Site Characterization Field Program	3rd Quarter 2018
✓	Site Reconnaissance / Geophysical Survey / Soil Gas Screening	April 2016		Phase II Data Summary Report	1st Quarter 2019
✓	Sampling and Analysis Plan Addendum	May 2016		Baseline Risk Assessment	3rd Quarter 2019
✓	Drilling Program	May – September 2016		Final Remedial Investigation Report	1st Quarter 2020
✓	Groundwater Sampling Event #1	September – October 2016		Feasibility Study Work Plan	3rd Quarter 2020
	Draft Phase I Summary Report	February 2017		Feasibility Study Report Submitted to EPA	1st Quarter 2021
	Draft Screening Level for Ecological Risk Assessment Report	February 2017			

