

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's (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.

CFAC CLP Purpose Statement:

The Columbia Falls Aluminum Company (CFAC) Community Liaison Panel will serve as a forum for open discussion between members of the greater Columbia Falls community and representatives of CFAC and Glencore.

The panel will meet regularly and will foster interaction, the exchange of facts and information, and the expression of individual views of participants, leading to consensus input. Through the panel, those performing the work will seek direct, regular and meaningful input regarding the site.

The most recent CLP meeting was held on April 19, 2017, and included presentations by CFAC's consultant, Roux Associates, and by USEPA. Roux's presentation focused on explaining the scope and results of the Phase I work. EPA's presentation described their ongoing review of the Phase I report, and provided an overview of where the site fits within the Superfund process. Roux and EPA fielded questions from the attendees regarding the results of the Phase I investigations and regarding the next steps in the process.

The next meeting of the community liaison panel is scheduled for Thursday, October 5, 2017, at the Tea Kettle Community Room, 235 N. Nucleus, Columbia Falls. The meeting is open to the public; those interested in attending are asked to contact Vonda Matthews at 1-800-784-4343.

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

Draft Phase I Report Is Available for Review at These Resources

- Roux Inc. - www.rouxinc.com/cfac-phase-I-site-characterization-data-summary-report Email comments to: CFAC-Comments@rouxinc.com
- USEPA - <https://cumulis.epa.gov/supercpad/cursites/csitinfo.cfm?id=0800392> Email comments to: Mike Cirian, Cirian.Mike@epa.gov
- MDEQ - <http://deq.mt.gov/DEQAdmin/cfac> Email comments to: Lisa Dewitt, ldewitt@mt.gov
- CFAC Community Liaison Panel website <http://www.cfacproject.com/>
- Columbia Falls Branch of Flathead County Library 130 6th Street West, Columbia Falls, MT Phone: 406-892-5919. Library visitors interested in reviewing the material should ask for assistance from Tony.

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Columbia Falls Aluminum Company

Project Update

Issue #12

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Project Update

Columbia Falls Aluminum Company, LLC (CFAC) completed the first phase of Site evaluation work at the former Anaconda Aluminum smelter Site in late 2016. CFAC submitted a draft Phase I Data Summary Report and Screening Level Ecological Risk Assessment (SLERA) Summary Report to the United States Environmental Protection Agency (USEPA) and Montana Department of the Environmental Quality (MDEQ) in February 2017. The draft reports summarized the field activities, data collection, and data evaluation completed as part of the Phase I Site Characterization. The agencies reviewed the draft reports and provided multiple sets of comments to CFAC. CFAC provided a response to all comments and submitted revised reports in August 2017. The USEPA and MDEQ will review the revised reports prior to finalization of both documents. The data summarized in these reports will be used to develop risk assessment work plans and the sampling and analysis plan for the second phase of investigation.

Throughout 2017, CFAC also continued field activities with the objective of collecting additional data that will be needed as part of the Remedial Investigation/Feasibility Study (RI/FS). As part of these field activities, four rounds of groundwater and surface water sampling were completed to evaluate how groundwater and surface water data varies seasonally. Slug testing was also completed at monitoring well locations across the site to evaluate hydraulic conductivity. Surface soil samples were also collected within the certain landfill areas to evaluate the potential presence of asbestos.

The remaining work for 2017 will include:

- Review and evaluation of data collected during the 2017 field activities,
- Preparation of a Groundwater and Surface Water Data Summary Report,
- Preparation of the work plans for the Baseline Human Health Risk and Ecological Risk Assessments, and
- Begin preparation of the Phase II Sampling and Analysis Plan

Next Phase of RI/SF Work

The next steps of the RI/FS include preparation of the Human Health and Ecological Risk Assessment Work Plans and the Phase II Sampling and Analysis Plan. These plans will outline the additional data that needs to be collected to complete the risk assessment process. The Phase II Sampling and Analysis Plan will outline the Scope of Work planned for the next phase of the Site investigation. The plans will be submitted to the agencies for review and approval.

The draft risk assessment work plans for the Site are due to the agency in the fourth quarter of 2017, pending resolution of the USEPA/MDEQ comments and finalization of the Phase I Date Summary Report. The overall work associated with the RI/FS began in early 2016 and is expected to continue into 2021.

Demolition Update

All cathodes from the first 7 pot rooms have been processed and the KO88 waste disposed of at Oregon's Chemical Waste Management Landfill. Pot room 8 cathode removal will be complete on September 8th.

At current production, the remaining cathodes in pot rooms 9 and 10 will be removed and disposed by November 8th 2017.

All structural concrete in pot rooms 1-4 is schedule to be removed by October 15th.

Demolition of pot room 1 and 2 steel structures is scheduled to begin September 22nd.

All other ancillary structures at the plant have been demolished.

Calbag has reported to the Montana Department of Environmental Quality the following site statistics to date:

- 126,269,152 lbs of scrap metal have been recycled and shipped to market.
- 60,870,000 lbs of concrete have been crushed and recycled.
- 44,122,647lbs of carbon have been recycled at steel mills to produce "carbon steel."
- 12,165,251 lbs of solid waste and asbestos have been disposed of at the Flathead County Landfill.
- 34,153,580 lbs of hazardous waste have been disposed of at the Chemical Waste Management hazardous waste landfill in Arlington.

The Current number of workers on the project is 58.

Project Schedule

Complete?	Remedial Investigation/ Feasibility Study Task Schedule	Estimated Completion Dates	Complete?	Remedial Investigation/ Feasibility Study Task Schedule	Estimated Completion Dates
✓	AOC is executed	30-Nov-15	✓	Revised Phase I Site Characterization Data Summary Report and SLERA Summary Report	Aug-17
✓	Project Planning / Subcontractor Procurement	Jan – March 2016		Baseline Human Health and Ecological Risk Assessment Work Plans	4 th Quarter 2017
✓	Site Reconnaissance / Geophysical Survey / Soil Gas Screening	Apr-16		Phase II Site Characterization Field Program	3 rd Quarter 2018
✓	Sampling and Analysis Plan Addendum	May-16		Phase II Data Summary Report	1 st Quarter 2019
✓	Drilling Program	May – September 2016		Baseline Risk Assessment	3 rd Quarter 2019
✓	Groundwater Sampling Event #1	September – October 2016		Final Remedial Investigation Report	1 st Quarter 2020
✓	Draft Phase I Site Characterization Data Summary Report	Feb-17		Feasibility Study Work Plan	3 rd Quarter 2020
✓	Draft Screening Level Ecological Risk Assessment Report	Feb-17		Feasibility Study Report Submitted to EPA	1 st Quarter 2021
✓	Completion of Fourth Round of Groundwater and Surface Water Sampling and Summer 2017 Field Activities	Aug-17			