Message

From: Cirian, Mike [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=98D0FD2CBB3F4F25B819C6929E18D08D-CIRIAN, MIKE]
Sent: 2/5/2018 10:03:09 PM
To: Moler, Robert [Moler.Robert@epa.gov]
Subject: RE: CFAC health assessor, pleased to meet 'cha!

Give me a call sometime when you get a moment.

Thanks

Mike Cirian, PE
Libby On-site Project Manager
US EPA
108 East 9th Street
Libby, MT 59923
(406) 293-6194 Office

From: Garrett, Connie [mailto:Connie.Garrett@mt.gov]
Sent: Monday, February 5, 2018 2:40 PM
To: Cirian, Mike <Cirian.Mike@epa.gov>
Cc: Moler, Robert <Moler.Robert@epa.gov>
Subject: CFAC health assessor, pleased to meet 'cha!

Hi Mike Cirian,
I work with the ATSDR -Montana cooperative agreement. I am hoping you will let me know of any community health concerns or any other issues you would like me to address in my public health consultation for the CFAC site.

Here's what I have so far:

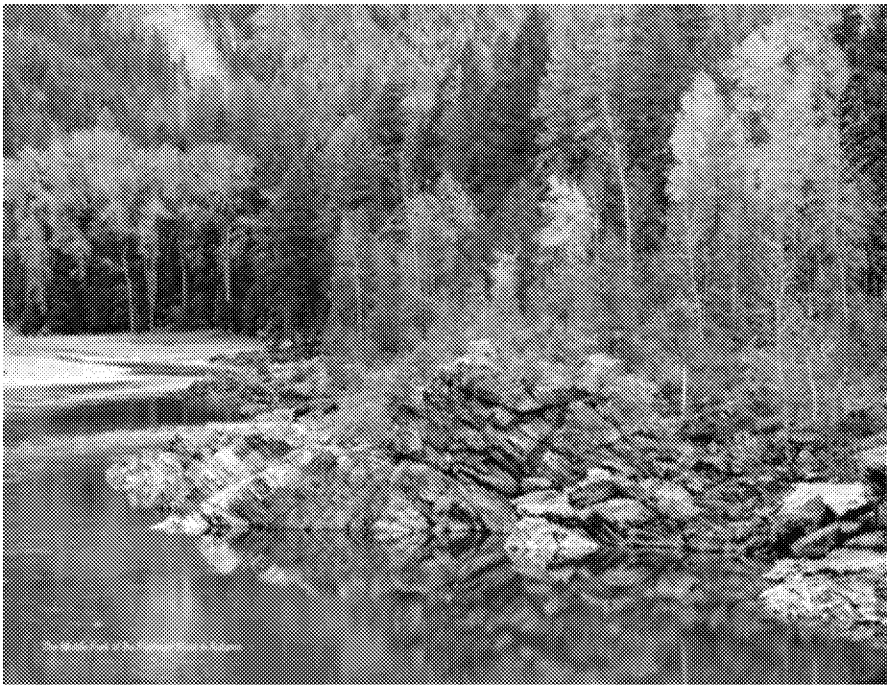
Thanks to David Dorian's notes from his meeting with community members, we have specific health concerns and concerns about exposure pathways.
Specific health concerns include Lupus, Carcinoid Tumors, Hashimoto's Disease, Sjogren's Syndrome, Scleroderma/Raynaud's Syndrome (reported as a dual diagnosis, which according to his research is not uncommon), and perceived higher birth defects rate than in other communities. Montana doesn't have a Birth Defects Registry. Our head vital statics epidemiologist said although it might be possible to tease out some birth defects from birth and death records, any information he is able to put together on birth defects will likely be incomplete.
Exposure pathways concerns include potential exposures to cyanide from groundwater seeps, potential exposures for kids playing in Cedar Creek, impacts to groundwater from contaminated site runoff, and lack of explanations accompanying water well testing data.
David said people wanted to know what the byproducts of aluminum production were, especially those that were in air emissions, and specifically what they could have been exposed to in air. They wanted to know if fluoride inhalation was linked to autoimmune and mental health issues. And they wanted to know if atmospheric thermal inversion might have resulted in greater exposures than were assumed by state air permitting. And they wanted prevailing wind direction information, for example a wind-rose, linked to emissions information.

DPHHS staff have noted a general concern for perceived elevated childhood cancers, including acute lymphocytic leukemia, in Flathead County.

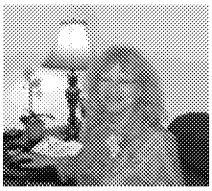
I accessed the Community Action Group website, http://flatheadbeacon.com/wp-content/uploads/2017/03/CIP-CFAC-2017draft.pdf. I found the following health-related concerns:

- People would like to have educational materials about site conditions to better understand any risks associated with living in the area and recommendations for minimizing potential contact with site contamination.
- People also observed that, in spite of "no trespassing" signage near the site, people continue to access the area to play ballgames and ride motorcycles and ATVs.
- People are concerned about potential effects of the cleanup on surrounding areas, including the specific question if transportation of asbestos and other hazardous materials through the community could create potential air quality issues.
- People requested more information about which contaminants have been identified in area water supplies and whether those concentrations pose a risk to public health or the environment.
- People also asked about potential cleanup options for area water supplies, whether wells and water infrastructure systems will need to be upgraded or replaced, and whether site contamination could impair area water supplies over the long term.
- People want to know about any historical impacts from CFAC facility operations on local air quality.
- People are concerned about potential migration of site contamination that could have broader watershed impacts. These impacts could affect wildlife, water supplies and the general health of area communities.
- The consensus was public meetings should be held on Tuesday nights — Monday, Wednesday, and Thursday nights were already taken and Friday was a bad idea…
- ***Do you have access to the information put together by Ann Green Communications referenced in this website? If not, who might have it?***

I have the Roux reports from Dick Sloane and the older data from Weston from EPA's website. If it's all right with you, I plan to have you review the health consultation draft before I send it to ATSDR. If I don't hear back from you I will assume you have the Butte and Anaconda sites, and are up to your ears in alligators (yah, just moved here from Florida, we had real alligators!!)



Just. So. Beautiful.

I look forward to working with you!
Connie

Connie Garrett, 406-444-5954
Hazardous Waste Site Public Health Assessments
Montana Department of Public Health And Human Services
Office of Epidemiology and Scientific Support
Montana Environmental Health Education and Assessment