From: Sprague, Cheryl
To: Sherman, RuthAnn
Subject: FW: TG - Field Work Status 2/1/2019
Date: Monday, March 25, 2019 12:55:29 PM
Attachments: 2019-0201-HAI-Ross_Tokanel Sampling Status.pdf
2019-0201-HAI-Table I - Partial Ross-Tokanel Results-D3.pdf
2019-0201-HAI-Partial Ross-Tokanel Results Plot.pdf

From: Jim Campbell <jrc@e-emi.com>
Sent: Monday, February 04, 2019 10:53 AM
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Subject: TG - Field Work Status 2/1/2019

Status updates for the surface geophysics and Ross/Tokanel residential sampling are below.

GEOPHYSICS:

Completed Week of 1/28 – 2/1/2019:

- Seismic survey was completed along Line 5W.
- Brutal weather in the northeast prevented field work several days this week

Anticipated Work for Week of 2/4 – 2/8/2019:

- The seismic survey will be completed along the northwestern portion of 1W, 2W and 3E, weather permitting.

SURFACE GEOPHYSICS SURVEY STATUS

Traverse	Clearing Complete	GPR Survey	Seismic Survey	ERT Survey
1E	X	X	X	
1W	X	X	X	X
2E	X	X	X	X
2W	X	X		X
3E	X	X		
3W	X	X		X
4E	X	X		
4W	X	X		X
5E	X	X		X
5W	X	X	X	X
6E	X	X	X	X
7E	X	X		

Notes:

Complete
Partially Complete
Planned for Next Week
Not Planned

ROSS/TOKANEL RESIDENTIAL SAMPLING:

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- 56 homes have been sampled, as shown on the attached Sampling Status Figure.
- Two property owners refused to participate in the sampling program (25 Ross Dr and 41 Tokanel Dr) and the remaining 13 homeowners did not respond to multiple requests for access to sample their water supply well.
- Lab results have been received for 55 locations to date. Drinking water from 10 of these homes exceeds the 1,4-Dioxane AGQS as summarized in the attached Table. The attached Figure indicates properties with 1,4-D exceedances (highlighted in pink) and homes where 1,4-D was detected at a concentration lower than AGQS (6 homes) highlighted in yellow.
    - At locations where 1,4-dioxane was > AGQS:
        - Haley & Aldrich has spoken with each of the 10 home owners, and offered to provide bottled water to each. Nine of the 10 homes were already using bottled water for drinking and cooking. The Group is now providing bottled water to eight of these homes. One resident is continuing to pay for bottled water directly (they did not respond to our offer to provide it) and one resident declined the offer.
        - At nine of the 10 homes, the untreated water was resampled, as well as post-treatment samples collected where applicable, for confirmatory analysis of 1,4-dioxane. Results confirmed the previous conditions, with one exception where the re-sample result was < AGQS (see attached Table). Haley & Aldrich has spoken with the 10th homeowner (28 Tokanel), but the home owner is not responding to requests to schedule resampling.
    - At locations where 1,4-dioxane was detection < AGQS:
        - Haley & Aldrich has spoken with six of the seven homeowners where 1,4-dioxane was detected at a concentration below AGQS, but did not offer to provide bottled water to these residents.
        - Haley & Aldrich resampled six of the seven homes, and the results confirmed the previous conditions. Haley & Aldrich is working to schedule the re-sampling of the remaining home (24 Tokanel – results just received on 1/28).