

From: Leon, Bennet
Sent: Thursday, March 31, 2016 3:42 PM
To: Hales, Heidi
Cc: Merrell, Jeff
Subject: RE: PFOA mapping

Categories: PFOA

FYI,

I met this morning with most of the folks listed in the email from Alex Geller below. We discussed the database ANR IT/GIS is creating to hold all the PFOA-related sample data and centralize the incident response. It has been designed to include any sample type (e.g. private well, surface water, soil, fish, etc.), and is adaptable to include other sample types that may be collected in the future. The database is also intended to be viable for future incidents and quick recall of information years after an incident (i.e. avoid a Flint, MI). They are also developing data collection tools to implement asap that will sync to the database from mobile devices in the field.

I confirmed that to my knowledge there is no air sampling planned, but that the proposed framework would most likely accommodate air sampling data.

Let me know if you have any questions.

-Bennet

From: Leon, Bennet
Sent: Wednesday, March 30, 2016 7:57 AM
To: Hales, Heidi <Heidi.Hales@vermont.gov>
Cc: Merrell, Jeff <Jeff.Merrell@vermont.gov>
Subject: PFOA mapping

Heidi and Jeff,

FYI, I was invited to attend a meeting of people involved in the GIS data management for the PFOA situation. I believe the ANRIT GIS group is trying to centralize data collection and management so that efforts are not being duplicated. They added me to their list last week to share more current data. I'm not so sure they need me at this meeting yet since I don't have any air-related data to share with them.

In any case, let me know if you'd like me to use their latest test results on a GIS to analyze in relation to any air quality data or modeling results.

-Bennet

From: Geller, Alex
Sent: Tuesday, March 29, 2016 10:44 AM
To: Knox, Ryan <Ryan.Knox@vermont.gov>; 'LaRosa, Steven' <LaRosaS@wseinc.com>; Engstrom, Erik <Erik.Engstrom@vermont.gov>; Levey, Rick <Rick.Levey@vermont.gov>
Cc: Kim, Jon <Jon.Kim@vermont.gov>; Leon, Bennet <Bennet.Leon@vermont.gov>; Spiese, Richard <Richard.Spiese@vermont.gov>
Subject: PFOA Data Standard

Hi Everyone,

As we move forward with maturing the data management, we need to establish a data standard for various activities (requesting sampling, sample collection, receiving results, etc). Steve Larosa was generous enough to provide a first effort at

this (Thanks steve). I've taken that starting point and produced the attached spreadsheet. This breaks out distinct datasets, describes their relationship to each other, and also describes what fields are filled in given a particular activity. There is also room for Air quality sampling and geology as well.

Please review this. I will send out an invitation shortly to review as a group. My goal is to publish a first draft of this by next week so that moving forward we can adopt these standards and begin streamlining the processing of information among various players.

Thanks,
-Alex

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