**To:** Ham, Greg[Ham.Greg@epa.gov]
**From:** Werner, Lora
**Sent:** Fri 6/12/2015 1:14:38 AM
**Subject:** Re: Miller Chemical Fire Cleanup

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So helpful!! Thanks.

Sent from my iPhone

On Jun 11, 2015, at 7:42 PM, Ham, Greg <Ham.Greg@epa.gov> wrote:

I meant to copy you on this also.

**From:** Ham, Greg
**Sent:** Thursday, June 11, 2015 7:39 PM
**To:** Rodrigues, Cecil
**Cc:** Heston, Gerald; Burns, Francis; Bartos, Myles; McLaughlin, Don; Gross, Bonnie; duteau, helen; Koffi, LaRonda
**Subject:** Miller Chemical Fire Cleanup

I was out at the site this afternoon from 2:30 to 5:30 pm. Brian Moore, PADEPs response manager for the South Central region, and I met with three company reps and their environmental consultants/contractors. The currents status of the actions at the site are as follows:

Onsite

- There are approximately 20 frac tanks onsite holding about 400,000 gallons of runoff from the firefighting. There are also numerous trenches that were dug on the property to capture some of the runoff. These still contain 2 to 3 feet of water. The contractor is working to find a disposal facility for this runoff so that additional runoff can be collected. Analytical data for the water should be available tomorrow. DEP urged Miller and the consultants to expedite this process so that as much water as possible can be collected and removed from the site. They are talking to POTWs as well as waste disposal companies for wastewater disposal.

- Berms have been constructed along the perimeter of the site to prevent any runoff from leaving the site. It is believed that stormwater runoff from a typical storm can be kept onsite.

Offsite

- Two stormwater diversion trenches have been constructed along the swale to Slagle Run to keep clean stormwater out of the swale, which is contaminated.

- A large collection trench has been dug near the location where the swale discharges into Slagle Run to capture contaminated runoff which continues to flow along the swale. Several feet of discolored water has collected in the trench over a period of 4 or 5 hours. This water will be pumped out to frac tanks or a large, temporary storage tank that is supposed to arrive on site tomorrow (but will take a day or two to set up). This tank will be used to store contaminated water while it is awaiting disposal. There was no discolored water discharging to Slagle Run during the site visit this afternoon.

- The environmental consultant is developing a work plan for water sampling in the streams. Once approved they will begin collecting samples to determine the impact.

Water Supplies

- The New Oxford Municipal Authority (NOMA) is most impacted by the spill. They have had to shut down their intake, and are currently relying on an interconnection with the York Water Company for water. They have had to ask customers to reduce water use (including a 25% reduction by their three industrial users of about half of their total water usage). Despite these actions they still do not have sufficient water, so will be trucking in water over the weekend.

- The other potentially affected water suppliers have had to make some operating changes but are ok for now.

- Once the discharge from the spill has been confirmed to have ended, PADEP will collect samples at the NOMA intake to determine when they can open the intake back up.

Long term

- Once the runoff water and has been collected and surface waters have been addressed, focus will shift to determining the extent of soil and groundwater contamination.

I will be heading back out to the site tomorrow to observe the continued progress of the cleanup, and to discuss the potential for homewell sampling with PADEP. I also plan to contact the person who called in the RAV complaint tomorrow.

**From:** Rodrigues, Cecil
**Sent:** Thursday, June 11, 2015 9:51 AM
**To:** Ham, Greg
**Cc:** Heston, Gerald; Burns, Francis; Bartos, Myles; McLaughlin, Don; Gross, Bonnie; duteau, helen; Koffi, LaRonda
**Subject:** Re: Work Plan for Miller Chemical Fire Containment

Given the growing interest please consider an update after Greg Gets more info.

Sent from my iPhone