To: Garvin, Shawn[garvin.shawn@epa.gov]
Cc: Early, William[Early.William@epa.gov]; Field, Stephen[Field.Stephen@epa.gov]; Coe, Mary[Coe.Mary@epa.gov]; Parent, Suzanne[Parent.Suzanne@epa.gov]; rogers, rick[rogers.rick@epa.gov]; Capacasa, Jon[Capacasa.jon@epa.gov]; Ajl, Diane[Ajl.Diane@epa.gov]; D'Andrea, Michael[DANDREA.MICHAEL@EPA.GOV]
From: Rodrigues, Cecil
Sent: Sun 6/14/2015 12:29:40 AM
Subject: Re: Miller Chemical Fire: Status Upadate 6-13-15

I believe so. DEP has been getting calls from homeowners who think their wells are impacted. No one has offered bottled water.

Sent from my iPhone

On Jun 13, 2015, at 7:47 PM, Garvin, Shawn <garvin.shawn@epa.gov> wrote:

Cecil - Thx. While START is working on the sampling plan, are people using the wells?

Shawn

Sent from my iPhone

On Jun 13, 2015, at 3:37 PM, Rodrigues, Cecil <rodrigues.cecil@epa.gov> wrote:

See DEP UPDATE BElow.

Sent from my iPhone

Begin forwarded message:

From: "Ham, Greg" <Ham.Greg@epa.gov>
Date: June 13, 2015 at 3:34:53 PM EDT
To: "Rodrigues, Cecil" <rodrigues.cecil@epa.gov>, "Gross, Bonnie" <Gross.bonnie@epa.gov>, "Heston, Gerald" <Heston.Gerald@epa.gov>, "rogers, rick" <rogers.rick@epa.gov>, "Werner, Lora" <Werner.Lora@epa.gov>
Subject: Fwd: Miller Chemical Fire: Status Upadate 6-13-15

Update from DEP.

START is working on a sampling plan. I plan to meet with DEP Tuesday to finalize the plan, then begin sampling Tuesday or Wednesday.

Sent from my iPhone

Begin forwarded message:

From: "Moore, Brian" <briamoore@pa.gov>
Date: June 13, 2015 at 3:18:20 PM EDT
To: "Leib, Kerry" <kleib@pa.gov>, "Nesmith, Rodney" <rnesmith@pa.gov>, "Conrad, Robert" <roconrad@pa.gov>, "Landis, Victor" <vlandis@pa.gov>, "Bebenek, Maria" <mbebenek@pa.gov>, "Langer, Lynn" <llanger@pa.gov>, "Repetz, John" <JREPETZ@pa.gov>, Greg Ham <Ham.Greg@epamail.epa.gov>, "jeline@adamscounty.us" <jeline@adamscounty.us>, "StateEOC, Pennsylvania" <stateeoc@pa.gov>, "Shirey, Jason" <jshirey@pa.gov>
Cc: "Scheetz, Lynne" <lscheetz@pa.gov>, "Chescattie, Edgar" <echescatti@pa.gov>, "Shaul, Thomas" <tshaul@pa.gov>, "Anderson, Angela" <anganderso@pa.gov>, "Fridirici, H. Thomas" <hfridirici@pa.gov>, "Daniels, Lisa" <ldaniels@pa.gov>, "Embeck, Mark" <membeck@pa.gov>, "Rathfon, Anthony" <arathfon@pa.gov>, "Horvath, Kathleen" <khorvath@pa.gov>, "Krueger, John" <jkrueger@pa.gov>, "Kunkel, Summer" <sukunkel@pa.gov>, Mike Fetrow <mlfetrow@ycdes.org>, Randy Gockley <rgockley@lema.co.lancaster.pa.us>, "Tom Graybill" <tagraybill@ycdes.org>, "Moore, Brian" <briamoore@pa.gov>
Subject: Miller Chemical Fire: Status Upadate 6-13-15

All,

I've copied and pasted portions of a previous internal update here and have added to it now that I have heard from our ER responder who was out at the site. Here is the only update I anticipate sending today.

• Our ER Responder, Jason Shirey, checked the Conewago Creek conditions from downstream to upstream:

o TOT calculations indicate that the plume should have entered the Susquehanna during the night. But there were no observable impacts at the mouth this morning – DO (Dissolved Oxygen) normal, no dead or stressed fish, no smell or discoloration. It either didn't make it that far or is diluted enough to not have a noticeable effect.

o Near Dover [Gifford Pinchot SP area] – DO somewhat low at 4.5 mg/l, but no dead fish and only a little discolored.

o At East Berlin – dead fish, but no discoloration and DO is going up (almost 7). Could be that the contamination has moved through this area.

o At NOMA (New Oxford Municipal Authority) intake – DO almost 7, but water is somewhat turbid (looks like sediment) and has some hydrogen sulfide smell. NOMA reports that chlorine demand was very high yesterday, but the creek started to look better this morning. They are still off-line, we don't think they'll be checking chlorine demand over the weekend.

o Slagel's Run was clear below the fire site.

•□□□□□□□□ The discharge from the Vulcan Materials quarry entering Slagel's Run was observed to be discolored but it resembled discoloration due to turbidity or sediment rather than the color we have been seeing from the runoff. Dissolved oxygen readings were in the 5 mg/l range which was what was expected for a discharge from a quarry. There was little to no foam around the discharge.

•□□□□□□□□ NOMA will continue buying bulk water over the weekend and expect to get 2.5 M gallons into storage by Monday morning. They were aiming for 3 M gal, but think the lower amount will allow them to wait until next Friday to start hauling again.

•□□□□□□□□ Wrightsville took their Susquehanna intake off-line at 4:15 this morning. They took samples just before then. Not sure when they'll have results back.

•□□□□□□□□ Lancaster is monitoring TOC (Total Organic Carbon) at their Susquehanna intake. At 9:00 this morning, they got 1.5 mg/l, which they consider to be background levels.

Onsite at Miller:

•□□□□□□□□ Miller enlarged the containment pit. Brian was on-site last evening to observe a thunderstorm. No significant impact to Slagel's Run has been observed.

•□□□□□□□□ The parts of the 1 million gallon tank are onsite. Site prep work was delayed until this morning due to wet conditions as a result of yesterday's thunder storms, the site work is progressing and assembly will begin once it is finished,

the current goal is to have it erected by 21:00 (9PM) tomorrow 6/14 or earlier if possible.

•□□□□□□□□ There are a number of empty (more than 4) or partially filled frac tanks onsite. Onsite personnel will be providing an update on available capacity to myself (Brian Moore) at the end of the shift today but there is expected to be enough capacity onsite for at least the next 24 hours barring a major rain event.

•□□□□□□□□ Miller has contacted 4 POTWs (Publicly Owned Treatment Works) to see if they will take the contained wastewater. Miller reportedly took 10,000 gallons to Derry Township POTW this morning for a test run. We are awaiting confirmation of that from Derry and also an estimate of when they can give a yes or no answer on taking more.

•□□□□□□□□ Personnel from WCD have started sending shift updates to the Department and I have summarized the important details in this update. Additionally, they are going to contact our ER responder if they experience a significant amount of rain so that we can observe the containment.

The press release has been updated and the current version can be found on the Departments main website or by following this link:
http://www.portal.state.pa.us/portal/server.pt/community/newsroom/14287?id=20770&typeid=1

Again if anyone has anything further they would like to discuss please feel free to contact me directly.

Brian

Brian L. Moore| Manager

Emergency Response Program

Department of Environmental Protection

909 Elmerton Avenue | Harrisburg, PA 17110

Phone: 717.705.4741 | Fax: 717.705.4890

www.depweb.state.pa.us

The 24-hour toll free Emergency Response number for the SCRO is: 866-825-0208