Message

From: Schaefer, Joe [Schaefer.Joe@epa.gov]
Sent: 9/8/2017 11:18:34 PM
To: Mattas-Curry, Lahne [Mattas-Curry.Lahne@epa.gov]; Delgado, Eric [Delgado.Eric@epa.gov]
Subject: RE: Hurricane Harvey Draft Public Story Map

I will try it might be a little long.

Also I recommend dropping the "EPA's plane instrumentation is capable of measuring 78 different chemicals, including peroxides."

To be consistent with the ASPECT report and the screening level only 13 chemicals are being reported that have detection limits below the screening levels.

Joe Schaefer
Environmental Response Team
US EPA
(c)609-865-8111

From: Mattas-Curry, Lahne
Sent: Friday, September 08, 2017 6:04 PM
To: Delgado, Eric <Delgado.Eric@epa.gov>
Cc: Schaefer, Joe <Schaefer.Joe@epa.gov>; Kirkland, Robert <kirkland.robert@epa.gov>
Subject: RE: Hurricane Harvey Draft Public Story Map

Arkema language update for story map – valero coming next

Arkema Facility, Crosby, TX

At the Arkema chemical plant in Crosby, emergency responders undertook a 24-hour operation to monitor the facility due to fires that erupted on Aug. 31 and Sept. 1, 2017. EPA and TCEQ provided direct support to the Crosby Volunteer Fire Department, Harris County Office of Homeland Security and Emergency Management, and the Harris County Fire Marshal as part of the Unified Command. EPA and partners monitored smoke and air quality, the potential for additional fires in the area, and had aerial assets deployed. EPA also collected downstream surface water samples at four locations outside the evacuation zone, near residential areas. Each samples was analyzed for volatile organic chemicals and semi-volatile organic chemicals likely to come from the Arkema plant – neither were detected in the surface water runoff samples. Non-quantifiable and compounds are not reported. It is important to note that chemical analysis alone cannot be used as an indication of water safety. In a flood situation, there are multiple risk factors that can cause harm, industrial chemicals are only one of those risk factors.

https://www.tceq.texas.gov/news/statement/statement-on-arkema-investigation

https://response.epa.gov/sites/12353/files/Arkema_Surface_Water_VOCs_20170901.pdf

https://response.epa.gov/sites/12353/files/Arkema_Surface_Water_SVOCs_20170901.pdf

EPA also sent its aerial surveillance aircraft to test resulting smoke from fires at Arkema. The Airborne Spectral Photometric Collection Technology (ASPECT) aircraft found no exceedances of the Texas comparison values. ASPECT conducted a screening level assessment to evaluate the unreported or undetected releases of hazardous materials or contaminants at the Arkema plant in Crosby, Texas from August 30, 2017 through September 7,

2017. The screening level results from ASPECT were compared to the ASPECT list of Texas Commission on Environmental Quality (TCEQ) short-term Air Monitoring Comparison Values (AMCVs) and found no exceedances of the short-term AMCVs. In addition, the ASPECT was requested to monitor for peroxide which was the source material for the fire. A copy of the ASPECT report can be found here:

https://response.epa.gov/sites/12353/files/Arkema_ASPECT_Detections_20170907.pdf

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From: Delgado, Eric
Sent: Friday, September 08, 2017 5:44 PM
To: Mattas-Curry, Lahne <Mattas-Curry.Lahne@epa.gov>
Cc: Schaefer, Joe <Schaefer.Joe@epa.gov>; Kirkland, Robert <kirkland.robert@epa.gov>
Subject: Re: Hurricane Harvey Draft Public Story Map

Thanks Lahne

Joe, will you work with Bob to get NG and LB added?

Sent from my iPhone

On Sep 8, 2017, at 4:41 PM, Mattas-Curry, Lahne <Mattas-Curry.Lahne@epa.gov> wrote:

> This is sooooo beautiful!
>
> Nancy and I love it. Would you mind also making sure Nancy has access so she can show it to Liz Bowman for final approvals?
>
> Also, we will need to update the words on the page for Arkema and Valero. Is that ok?
>
> I can send tweaks to the words.
>
> But thank you for this because we make a great team. This looks beautiful!
>
> Lahne
>
> _____
> **From:** Schaefer, Joe
> **Sent:** Friday, September 08, 2017 5:28 PM
> **To:** Delgado, Eric <Delgado.Eric@epa.gov>; Edlund, Carl <Edlund.Carl@epa.gov>; Carroll, Craig <Carroll.Craig@epa.gov>; Gray, David <gray.david@epa.gov>
> **Cc:** Smith, Monica <smith.monica@epa.gov>; Webster, Susan <webster.susan@epa.gov>; Foster, Althea <Foster.Althea@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Mattas-Curry, Lahne <Mattas-Curry.Lahne@epa.gov>
> **Subject:** RE: Hurricane Harvey Draft Public Story Map
>
> We will also be adding everyone to the secure group that has access to the storymap so the link might not work immediately as we give everyone access.
>
> Joe Schaefer
> Environmental Response Team
> US EPA

(c)609-865-8111

From: Delgado, Eric
Sent: Friday, September 08, 2017 5:07 PM
To: Edlund, Carl <Edlund.Carl@epa.gov>; Carroll, Craig <Carroll.Craig@epa.gov>; Gray, David <gray.david@epa.gov>
Cc: Smith, Monica <smith.monica@epa.gov>; Webster, Susan <webster.susan@epa.gov>; Foster, Althea <Foster.Althea@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Mattas-Curry, Lahne <Mattas-Curry.Lahne@epa.gov>; Schaefer, Joe <Schaefer.Joe@epa.gov>
Subject: Hurricane Harvey Draft Public Story Map
Importance: High

Please find the draft to the Hurricane Harvey Draft story map.
Please take a look and provide feedback for public dissemination.

https://epa.maps.arcgis.com/home/item.html?id=fadbae6b2832436fb65ca497bd75b9a6
<< File: EOC Harvey R6 Draft Story Map Content 9-7 -17 (003).docx >>

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