Message

From: Werner, Lora [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=921F9F156035403FA605C142A287CC1A-LWERNE02]
Sent: 10/27/2017 3:06:44 PM
To: Markiewicz, Karl [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a9af7eaacbcb41d8a469eb1f11183ad6-Kmarkiew]
Subject: Re: ATSDR R3 weekly hotsites, 10/27/17

Not yet just landed Charlotte gotta sprint to make connection

Sent from my iPhone

On Oct 27, 2017, at 10:04 AM, Markiewicz, Karl <Markiewicz.Karl@epa.gov> wrote:

L,

Are you on the ground in WV?

K

From: Werner, Lora
Sent: Friday, October 27, 2017 10:04 AM
To: Bhavana S. Shah (ATSDR/DCHI/OD) <bds4@cdc.gov>; Sharon O. Williams-Fleetwood <sow1@cdc.gov>
Cc: Helverson, Robert <Helverson.Robert@epa.gov>; Lloyd, Christine <Lloyd.Christine@epa.gov>; Markiewicz, Karl <Markiewicz.Karl@epa.gov>; Pomales, Ana <Pomales.ana@epa.gov>; Giles, Patricia <Giles.Patricia@epa.gov>; Pam Uveges <pxu0@cdc.gov>; idz7@cdc.gov; Socorro Zandueta <huj4@cdc.gov>
Subject: ATSDR R3 weekly hotsites, 10/27/17

Here is this week's report, thank you. Sorry for the delay. Lora

1. Sites which are potentially Urgent or Public Health Hazard
Active Cancer Cluster Investigation

· (EB/R3) Former Naval Air Warfare Center, Warminster PA and (EB/R3) Joint Naval Station Willow Grove PA. As of 10/27/17, PADOH is not yet ready to release cancer data summary addendum #1. PADOH Office of Communications provided additional detailed stylistic edits on 10/12/17 and has not yet given approval for public release of this document; estimated date for public release is TBD. ATSDR's internal talking points are with the CDC Office of Communications; on 10/25/17, ATSDR R3 Werner discussed these talking points/mini rollout plan with OC Burden and NCEH Allende. On 8/23/17, the cancer update addendum #1 (pancreatic and pediatric cancers) completed ATSDR e clearance. ATSDR R3 Werner shared the final ATSDR cleared version with PADOH. Only minor editorial changes per PADOH review so far. PADOH plans to release this addendum #1 cancer information via a web release on their website. ATSDR DCHI prepared talking points in advance of public release to respond to any media inquiries; these completed divisional clearance on 9/26/17. CDC W indicated we are fine with PADOH alerting federal (as well as state and local) elected officials about this state release. A second addendum will follow with the revised denominator information.

· Camp Lejeune NC

· Hydraulic Fracturing

· (EB/R3) Damascus Citizens for Sustainability (DCS), PA – No update this week. On 10/11/17, ATSDR R3 Lloyd shared updated DCS petition letters (23 "with data" letters and 19 "no data" letters) with DCHI Williams Fleetwood and Forrester for further preclearance review. This update includes revisions to one letter after SME Lead review by DCHI Hossom. A new DCS petition (without data) from the Halsey family was received on 8/29/17; as of 9/8/17, we have approximately 42 unaddressed petitions from DCS. On 11/2/16, ATSDR R3 shared an updated "overall" letter with DCHI Rodenbeck; this is on hold until we make further progress on the individual resident letters. We have not responded to any of these DCS requests beyond email confirmations from the regional office that we have received them with two exceptions. The Lisak family received a petition acknowledgement letter and the McConnell family received a controlled correspondence letter prior to their petition submittal.

· (EB/R3) Marcellus Shale Dimock, PA Groundwater Site – ATSDR R3 Helverson is continuing work on data results letters for the residents; there is a significant amount of information to share in these letters. SSB Scruton shared a draft of the methane results letters with the site team on 10/4/17; these letters are simpler and will go out first. Internal DCHI call to discuss these letters was held on 10/2/17. On 9/28/17, ERG provided summarized data sampling results to ATSDR. ERG/PG is working on a field report/summary, which will serve as a record of activities associated with each sampling location and sample type and as a supporting document to the analytical results. Residents continue to call ATSDR R3 requesting their results. ATSDR will also consider working with SSB Anderson on possible mapping options to help visualize data (e.g., spatial trends). Mapping choices and uses will need to be evaluated in the context of what may or may not be deemed appropriate for use in the public ATSDR EI report/health consultation. FOIA request for ATSDR's 2017 EI data for this site transmitted to R3 on 8/23/17, DCHI to coordinate further with FOIA office. ATSDR Dimock EI teams demobilized fieldwork on 8/4/17. ATSDR and ERG/PG contractors successful sampled 25 households in four days. Radon results received on 8/9/17; a few homes have results above EPA's action level for radon in indoor air. Coliform results were provided on 8/10/17; some homes did have coliform and E. coli detections in their finished water. ATSDR R3 Markiewicz contacted all residents to discuss their radon and/or finished water bacteriological results by 8/16/17.

· (EB/R3) PADEP Long Term Marcellus Sampling Project, Washington County, PA – As of 10/13/17, this health consult is with the Office of Science. Pre clearance comments from SMEs Forrester and College and EB Ulirsch already addressed. Document started preclearance on 3/31/17 and started in e clearance on 9/22/17. This is a certified HC by PADOH. On 7/8/15, the PADEP Air Quality Monitoring Division requested a review of PADEP's "Long Term Marcellus Sampling Project" report by both PADOH and ATSDR. PADEP specifically requested both agencies comments on the health implications of the data collected for inclusion in PADEP's final report. PADEP is waiting to publicly release this report until they can incorporate PADOH and ATSDR's input. This report represents approximately a year's worth of ambient air data collected from five locations in Washington County, PA from July 2012-July 2013 (four in a potentially impacted area and one "background" area). This site was first triaged on 8/19/15.

· (EB/R3) JKLM Gas Well Coudersport aquifer, Potter County PA –No update this week. ATSDR R3 Helverson shared draft HC with HF SME Forrester and EB Williams Fleetwood on 6/14/17 for their pre-clearance review. The document has already been reviewed

by EB ADS, Lead SME Jackson, and EB Mellard (shower model). Earlier this spring, ATSDR R3 Helverson contacted and providing health education outreach to residents with lead, manganese, and E. coli detections of concern in their private well water. Scoping call with EB Ulirsch conducted on 12/3/16. Petition review meeting held on 6/30/16. Decision letter mailed out on 8/18/16. Approximately 50 private water wells were sampled for a broad range of constituents, and analyses were also completed on the source material that was released.

- East Chicago, Indiana – Lead

- Flint, Michigan (Lead in water/Lead exposure)

- Perfluorinated Chemicals (Not limited to but include activities in Vermont and Pease)

(EB/R3) Former Naval Air Warfare Center, Warminster PA and Joint Naval Station Willow Grove PA. On 9/27/17, ATSDR R3 Lloyd completed an updated version of the Willow Grove LHC with the new SSB graphics. As of 10/27/17, R3 is waiting for updated Pease HC incorporating toxicological comments from DCHI Forrester that we need to incorporate into the Willow Grove document. ATSDR R3 Lloyd participated in a meeting with EPA R3 on the surface water pathway on 10/26/17. EPA agrees fish is an important pathway near the site. However, it will be awhile before fish sampling occurs near the site, if it does happen. There are a few potential ways the sampling could occur/funded: 1. As part of the RI (EPA indicated best case would be 5 years for the Navy and longer for AG); 2. Potential ORD grant project for both passive seasonal surface water sampling and fish tissue sampling (EPA will explore this potential more with ORD more); or 3. If the Navy or AG will take on, and may be doing already, given they are the site leads. There was a lot of discussion on further characterizing surface water, since they currently have limited snapshot data. The most (temporally as well as locations) surface water data are from Aqua. Additional surface water could help with determining PFAS contributors at the site including groundwater influence (likely the largest source), stormwater, municipal well and wastewater discharging, etc. USGS modeling shows GW is influencing the surface water, especially since some of the municipal wells have been turned off. Sediment on the AG side (NE corner) on-site has extensive PFAS contamination and Navy side appears to have less in the sediment. Stormwater coming off the AG side has PFAS in the ppb range. On the Navy side, there are ppb levels of PFAS but it drops once it hits the small tributary. A few screening values have been proposed by the Navy and EPA for the site. For soil, the Navy and EPA agreed upon an on-site soil screening for PFAS of 500 ppb (in order to assist in potential future removal actions of the two main sources areas on-site). For sediment (ecological risk), 84 ppb for PFOS (based on an UK paper). For surface water (ecological risk), 2.6 ppt for PFOS and 2900 ppb for PFOA, (based on a Dutch study). The Navy also proposed a level of 400 ppt (PFOS+PFOA?) perhaps as a screen for surface water that contributes to drinking water (need to confirm). The Navy and Air Guard have scheduled the next Willow Grove Restoration Advisory Board (RAB) public meeting in Horsham, PA for December 2017. ATSDR R3 and PADOH to participate. A community member continues to press for scientific study citations that support CDC/ATSDR statements about breastfeeding. ATSDR R3 Pomales working on a health education/outreach plan and identifying key community partners for these sites.

(EB/R3) NASA Wallops Flight Center, Wallops Island, VA. No update this week. NASA shared their 9/19/17 PFAS preliminary results on 10/3/17. Wallops Flight Facility (WFF) and Town of Chincoteague (TOC) finished water had no detections of PFAS. WFF 01 and 05 wells had J qualified detections of PFOA only at 14.6 ng/L and 4.4 ng/L respectively. TOC 05 well had PFOS at 17.6 ng/L with no other PFAS detected. NASA plans to continue sampling. As of

10/4/17, the Interagency Agreement between ATSDR and NASA for work at the Wallops Facility has been signed by both parties.

· Emergency Event/Outbreak (A public health concern that NCEH/ATSDR is monitoring and/or responding to but NOT preparedness training, exercises, routine technical assistance)

(EB/R3) Ames Warehouse Fire/IEIC, Parkersburg WV. Fire crews responded to a fire at the Intercontinental Export and Import Company - Plant #1 on Camden Avenue in Parkersburg WV on 10/21/17. The facility is a warehouse housing many plastics related materials. As of 10/27/17, the fire is about 80% extinguished. EPA deployed four particulate air monitors around the perimeter of the fire, and began collecting data late 10/21/17 (Saturday night). Wood County is the incident lead and has hired an environmental contractor, CTEH, to conduct air monitoring and sampling. ATSDR R3, ATSDR R5, and DTHHS ERS are coordinating with EPA, WV state and local health, and OH state and local health. Air quality is impacted in both WV and across the river in OH. As of 10/27/17, ATSDR ERS Edge and Nickle are clearing an email summary on realtime air monitoring data. Overall, levels of $PM_{2.5}$ and PM_{10} seem to be decreasing from the first recorded readings (10/23) to date. No air analytical sampling data has been made available from the command as of 10/27/17. According to the Air Quality Index for fine Particulate Matter, 250.5 to 500 ug/m^3 on a 24-hour average is considered hazardous. Based on the maximum concentrations only, these areas would be considered hazardous to health. 24-hour averages were not available. These are realtime instantaneous readings. The average concentrations above are the averages of the total detected readings for the day in all monitoring locations. The maximum concentrations that have been seen to date generally last from 20-30 minutes and drop below the EPA National Ambient Air Quality Standards for PM2.5 of 35 ug/m^3 and PM10 of 150 ug/m^3. These spikes have occurred on each of the monitoring days. On 10/23, there were 3 spikes above 35 ug/m^3. On 10/26 there were 7 spikes that occurred over a few hours. This could have been due to a temperature inversion that may have occurred over night. With the absence of meteorological data and changing wind directions, it is difficult to predict these spikes. Terrain steering may also play a role in impacting the direction of the plume. Over the past couple of days, the combustion is becoming less efficient and less energetic. The smoke is hugging the ground and there may be more particulate matter in the air around the fire site. The spikes last longer and are more frequent. The hazard going forward may be greater until the fire is extinguished. ATSDR has yet to receive safety data sheets (SDSs) or comprehensive information about chemicals at this warehouse, beyond the OSC's handwritten list on 10/21. No chemical analytical data from the response has been available to ATSDR; therefore, there is uncertainty about the overall mixture that was potentially (or might still be) in the air. There have been strong plastics odors as well as typical combustion odors in residential areas and ATSDR does not have information on what would be causing these odors or the public health implications.

· Community or public meetings with real or potential political or media interest

· Zika

· Crumb Rubber Infill (Synthetic Turf)

· (SSB) Synthetic Turf Fields -

- Laminate Flooring/Formaldehyde

- Other sites which are potentially urgent or public health hazard

(EB/R3) JT Lewis Childhood Blood Lead Investigation, Philadelphia, PA. Target public release of the summary final results is currently planned for the week of 11/2/17. Press release in process for release via OC McBrearity; she submitted materials to OC Burden on 10/23/17. ATSDR R3 proposed a tweet to accompany release per rollout plan; draft content provided to OC McBrearity and Dimond. A pre briefing for the city and agency partners with NCEH/ATSDR was held on 10/11/17. The city continues to raise their concerns about our study's EBLL prevalence rate and comparison to NHANES and city surveillance at the zip code level. The rollout plan for community release of summary information of the final results, and associated two community factsheets, completed e clearance on 9/14/17. Cleared factsheets were submitted to Creative Services for formatting on 9/25/17; as of 10/27/17, both factsheets completed formatting. Updated website content shared with DCHI Daniels on 10/20/17; ATSDR R3 waiting to proof draft content. The information in the rollout is based on the agency final results final report, which cleared in e clearance earlier this summer. NCEH Dignam submitted a manuscript abstracted from this final report information to Journal of Public Health Management & Practice on 7/22/17, and it was accepted for publication pending revisions on 8/27/17. NCEH Dignam submitted a revised version to address this first round of revisions on 9/10/17, which included shortening the document considerably. PADEP preparing to share results from their soil lead sampling and next steps at "Mt Wawa" mounded soil/state Act 2 locations in site area soon, including a press release and interagency public meeting in November.

(EB/R3) Keystone Sanitary Landfill, Dunmore, PA. As of 10/27/17, OS2 review comments received and document now with PADOH to address remaining feedback. EB Robinson entered the document into e clearance and as of 9/8/17. PADOH leadership would like to coordinate further on public communications about the delay in this document release; call to be scheduled. Current plans are for s public comment release in November and a public meeting in December. Grand Rounds for local health professionals held on 8/10/17; approximately 40 health professionals attended the well received event. Interagency coordination and community engagement activities are ongoing at this site. Followup call with community group and PADOH originally scheduled for 9/6/17 was postponed until a more concrete timeline for document publication available.

(EB/E3) Shaffer Equipment, Minden WV. Media attention and community interest continues on this site. Local physician advocating for residents agreed to a pre meeting with health agencies in the afternoon prior to next week's public meeting on 10/27/17. EPA released a press release for their site open house scheduled for 10/27 and 10/28/17 on 10/12/17. ATSDR is noted in the press release as attending the event with WV BPH. EPA developed a factsheet and letters for the residents who participated in the sampling and distributed them the week of 10/12/17. ATSDR R3 Werner and OC Allende discussed talking points for this meeting with OC Burden on 10/25/17. On 9/28/17, CDC Cope sent Register-Herald reporter Farrish an email response that her new questions about this site would need to wait until her FOIA request to our agency is completed, and that if she was expanding her previously submitted FOIA request to include records through 2017, she would need to submit a new FOIA request. This reporter submitted a FOIA request for all of ATSDR's historical records for this site through 1995 on 9/13/17; ATSDR R3 submitted scanned documents to HQ to respond to this FOIA on 9/22/17.

(EB/R3) Horsehead, Palmerton, PA. ATSDR R3 Werner and Markiewicz briefed EPA R3 Air Protection Division management and counsel on preliminary modeling results in 10/26/17; followup meeting with Air, RCRA, and Superfund programs scheduled for 11/2/17. ATSDR R3, SSB, and SME Colledge met with EPA R3 and PADOH to discuss SSB's preliminary modeling and next steps on 10/17/17. ATSDR R3 submitted a request for BLL data to PADOH on 2/24/17; PADOH responded that due to small numbers, county level data would be the only data available to us for this review. ATSDR R3 Werner prepared a request tracker form and this site was discussed at the tracker meeting on 3/22/17. Triage call held to discuss this request within the EB on 2/1/17. EB agreed to further pursue request. Per discussions with PADOH in October 2017, lead for response likely will need to be R3 due to the state not having expertise in air modeling evaluations. EPA ideally would like a short targeted public health response. On 1/24/17, ATSDR R3 received a new request from EPA Region 3's Air Protection Division for the Horsehead site in Palmerton, PA. CDC, ATSDR and PADOH have a long history of public health work in Palmerton. EPA R3 is currently requesting a health consultation from ATSDR/PADOH to support efforts to address the ongoing lead emissions in air from this facility. This consultation would evaluate the public health concern of this exposure and confirm information that childhood blood lead levels are elevated in the community near this active source of lead emissions.

(EB/R3) Bo-rit, Ambler, PA. On 10/24/27, ATSDR R3 Werner participated in a site tour with approximately 15 academics in the Anthropocene Campus. Participants included scholars from Texas, Australia, and Portugal. This campus is a collaboration between Drexel University, the Society for the History of Technology, the Chemical Heritage Foundation, Technische Universiteit Eindhoven, Virginia Tech, KTH Royal Institute of Technology, the CIUHCT of University of Lisbon and University NOVA of Lisbon, the Max Planck Institute for the History of Science, and HKW. The group is studying the complex industrial, economic, and environmental history of the Delaware Valley/Philadelphia region. Participants interacted for six weeks online, and then met in the Philadelphia area for in person seminars, performances, and field visits. Participants visited Bo-Rit and Ambler on 10/25/17; the Chemical Heritage Foundation requested ATSDR R3 Werner's participation in this site visit.

2. Emerging Environmental Health Issues

3. Congressional and Media communications

4. Priorities Updates (include workgroups and regional activities)

· soilSHOP –
(Leads - Leah Graziano/Elena Vaouli)

· Brownfields/Land Re-use –
(Leads - Laurel Berman/Leann Bing/Gary Perlman)

· Choose Safe Places for Child Care Program -

(Leads - Tarah Somers/Greg Ulirsch/Mark Biagioni)

· Other Workgroups

5. Upcoming availability sessions, public meetings, meetings attended with EPA or States, and Congressional visits (When, where, who will attend/participate in the region, what (purpose of the meeting in 1 sentence

(EB/R3) October 27-28, 2017, EPA public meeting for Shaffer Equipment Site, Minden, WV. ATSDR R3 Werner to participate with WV BPH and EPA.

(EB/R3) November 1, 2017, Citizens for Healthy Jessup Community Meeting, Peckville, PA. ATSDR R3 Werner to participate with PADOH.
(EB/R3) November 7, 2017, PADOH Annual Workplanning Meeting, Harrisburg PA. ATSDR R3 Werner, Helverson, Lloyd, Markiewicz and Pomales to participate.
(EB/R3) November 14-16, 2017, Regional Response Team meeting, Lancaster PA. ATSDR R3 Werner and Lloyd to participate.
(EB/R3) November 13-16, 2017, SETAC North America Meeting, Minneapolis, MN. ATSDR R3 Markiewicz to participate.
(EB/R3) November 25-December 2, 2017, ACUMAR (la Autoridad de Cuenca Matanza Riachuelo) risk communication/strategic risk communication planning workshop, Buenos Aires, Argentina. ATSDR R3 Pomales to co-facilitate with OD Tefler.
(EB/R3) December 5-7, 2017, National Brownfields Training Conference, Pittsburgh PA. ATSDR R3 Helverson to participate.

(EB/R3) December 6-8, 2017, NIEHS SRP Annual Meeting, Philadelphia PA. ATSDR R3 participation TBD.

Sent from my iPhone