Message

From: Birnbaum, Linda (NIH/NIEHS) [V] [birnbaumls@niehs.nih.gov]
Sent: 2/26/2023 2:50:02 PM
To: Gullett, Brian [Gullett.Brian@epa.gov]
Subject: Re: [EXTERNAL] RE: Question about east Pakestine

Lots of not-thinking went on!

Sent from my iPhone

> On Feb 26, 2023, at 8:59 AM, Gullett, Brian <Gullett.Brian@epa.gov> wrote:
>
> I'm not sure if anyone considered asking about dioxins from burning vinyl chloride before they ignited the tanker. There may be residual dioxin in the ash/residues but I'd suspect most of what may have been formed was dispersed throughout the area in the plume. We have the ability to sample these plumes using our drone-mounted sampler but it's too late now, of course.
>
> -----Original Message-----
> From: Birnbaum, Linda (NIH/NIEHS) [V] <birnbaumls@niehs.nih.gov>
> Sent: Sunday, February 26, 2023 8:53 AM
> To: Gullett, Brian <Gullett.Brian@epa.gov>
> Subject: Re: [EXTERNAL] RE: Question about east Pakestine
>
> Both Ohio Senators have sent a letter to Michael Regan asking for dioxin measurements. I'm on a call with Senator Brown (D-OH) and Senator Casey (D-PA) staff to discuss dioxin on Tuesday.
>
>
>
> Sent from my iPad
>
>> On Feb 26, 2023, at 8:33 AM, Gullett, Brian <Gullett.Brian@epa.gov> wrote:
>>
>> Apparently they're no longer a problem! I no longer even have the ability to analyze for them.
>> Brian
>>
>> -----Original Message-----
>> From: Birnbaum, Linda (NIH/NIEHS) [V] <birnbaumls@niehs.nih.gov>
>> Sent: Saturday, February 25, 2023 10:19 PM
>> To: Gullett, Brian <Gullett.Brian@epa.gov>
>> Subject: Re: [EXTERNAL] RE: Question about east Pakestine
>>
>> Thx for sharing
>>
>> Big question - why no look for dioxins?
>>
>> Sent from my iPhone
>>
>>>> On Feb 25, 2023, at 2:33 PM, Gullett, Brian <Gullett.Brian@epa.gov> wrote:
>>>
>>> Linda,
>>> Not much information here:
>>>
>>> ORD Response to East Ohio Train Derailment Our Center for Public
>>> Health and Environmental Assessment (CPHEA) has been providing Region 5 technical assistance in response to the train derailment and subsequent chemical release that is impacting the people of East Palestine, OH. After a train derailment and resulting fire on February 3, Region 5 contacted CPHEA requesting Provisional Advisory Levels (PALs) values for chemicals of concern for which they do not have acute Maximum Residue Levels (MRLs). MRLs are the legally established maximum concentration of a pesticide residue in or on food or feed that is tolerated. PALs are a tiered set of exposure values used to inform risk-based decision making during a response to environmental contamination involving hazardous chemicals. Out of the list of chemicals provided, CPHEA had PALs for two of the chemicals. We shared inhalation PALs for these chemicals (24 hr, 30 day, and 90 day exposure durations). During the vent and burn of the cars containing vinyl chloride, low levels of both chemicals were observed within the plume. Since the burn off, there have been no detections above actionable levels through the air monitoring network. Community air monitoring is ongoing throughout the area with fixed stations and at areas in the community with potential sensitive receptors. EPA deployed two more Summa air sampling canisters for continuous sampling, with local school and library screenings on February 12. ORD remains ready to address any further technical support requested from Region 5.
>>>
>>> Brian
>>>
>>> -----Original Message-----

>>> From: Birnbaum, Linda (NIH/NIEHS) [V] <birnbaumls@niehs.nih.gov>
>>> Sent: Saturday, February 18, 2023 3:57 PM
>>> To: Gullett, Brian <Gullett.Brian@epa.gov>
>>> Subject: Re: [EXTERNAL] RE: Question about east Pakestine
>>>
>>> Thx
>>>
>>> Let me know if you hear anything
>>>
>>> Sent from my iPhone
>>>
>>>>> On Feb 18, 2023, at 7:39 AM, Gullett, Brian <Gullett.Brian@epa.gov> wrote:
>>>>
>>>> Hi, Linda. Hope you are doing well.
>>>>
>>>> I've not heard anything. Given the mix of chemicals, I'm a bit surprised that I haven't. I expect that the Region and Emergency Response Teams are doing some kind of ground-based monitoring.
>>>>
>>>> Brian
>>>>
>>>>
>>>> Brian K. Gullett, Ph.D. (gŭ /'LET/) Center for Environmental
>>>> Measurement and Modeling (E343-04) Office of Research and
>>>> Development U.S. Environmental Protection Agency Research Triangle
>>>> Park, NC 27711 gullett.brian@epa.gov
>>>> 919-541-1534 Office
>>>> Ex. 6 Personal Privacy (PP) Mobile
>>>>
>>>>
>>>>
>>>> -----Original Message-----
>>>> From: Birnbaum, Linda (NIH/NIEHS) [V] <birnbaumls@niehs.nih.gov>
>>>> Sent: Friday, February 17, 2023 8:16 PM
>>>> To: Gullett, Brian <Gullett.Brian@epa.gov>
>>>> Subject: Question about east Pakestine
>>>>
>>>> Hi Brian,
>>>>
>>>> I was womdeyy try ing if you have any information re what kind of air monitoring is happening in Ohio and PA? Any measuring for dioxins? PFAS?
>>>>
>>>> Thx
>>>>
>>>> Linda
>>>>
>>>> Sent from my iPhone
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