Message

From: Kondreck, Robert [kondreck.robert@epa.gov]
Sent: 1/26/2023 4:28:48 PM
To: Brent Bader [b.bader@lasalle-il.gov]
CC: Linduska, Rachel [Linduska.Rachel@epa.gov]; Muhtsun, Ruth [muhtsun.ruth@epa.gov]; kim.biggs@illinois.gov [Kim.Biggs@Illinois.gov]; Ruesch, Paul [ruesch.paul@epa.gov]; Falconio, Tony [Tony.Falconio@Illinois.gov]
Subject: RE: Question about Potassium Permanganate

Brent,
Please see below for our response to the question.

What happened to all the potassium permanganate from the fire?
Some of the potassium permanganate and its derivatives such as manganese dioxide were deposited throughout the community during the fire. Most of the product was mixed with water during firefighting efforts and was diverted to an on-site emergency containment pond. The diversion occurred due to an autosampler that detected manganese compounds and change in pH in the water in the facility stormwater line. This diversion prevented any potassium permanganate from entering the Little Vermillion River. It is estimated that over 1.5 million gallons of firefighting water, potassium permanganate, and derivative compounds mix are currently contained in the emergency containment pond and is being assessed for treatment options. In addition, there appears to be some soil within the facility that was impacted by firefighting run-off containing potassium permanganate. EPA and facility personnel are aware of this and it will be assessed during remediation. Lastly, some altered potassium permanganate remained in the warehouse area in the form of a thick sludge. Special containers with tarps and plastic liners of this material are on-site waiting approval for off-site disposal.

From: Brent Bader <b.bader@lasalle-il.gov>
Sent: Wednesday, January 25, 2023 9:54 AM
To: Kondreck, Robert <kondreck.robert@epa.gov>; Ruesch, Paul <ruesch.paul@epa.gov>
Subject: FW: Question about Potassium Permanganate

And the resident's question. We were told more questions were coming from the group, but have not received any yet.

Brent Bader
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From: Ex. 6 Personal Privacy (PP)
Sent: Tuesday, January 24, 2023 9:23 PM
To: Brent Bader <b.bader@lasalle-il.gov>
Cc: Ex. 6 Personal Privacy (PP)
Subject: Question about Potassium Permanganate

Hi Brent,

Thank you for the interactive City Council meeting on Monday. I am submitting my question in writing as a follow up to my asking it at the meeting. I asked what happened to the reported 1 million pounds of potassium permanganate. It was not a rhetorical or esoteric question. If a semi can be loaded with about 40,000 lbs of product, that would mean that at least 25 semi loads of the chemical was released in the atmosphere. Seriously, where did it go? Carus and the responding agencies would have us believe that it is not in the air, on the land, or in the water. So where is it? Some of the particulates are accounted for on the homes we know it landed on, but that does not equal anything near 25 semi loads. Can some one please answer that question for me? To me, it has to be somewhere, so maybe we need to look a little deeper. This is the main reason I do not believe that our area is not contaminated with potassium permanganate or its equally dangerous derivative, manganese dioxide.

Respectfully,

Ex. 6 Personal Privacy (PP)