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Sent: Wed 1/22/2014 2:53:34 PM
Subject: FW: Charleston Chemical Leak General Brief

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Hi guys

Maybe no update call today? I think this was mentioned yesterday, but I forgot.

Anyway, for your info, CDC posted info about PPH on our website (Thanks a million to Dawn and Fran and any others involved in coordinating on this last night). Lora

http://emergency.cdc.gov/chemical/MCHM/westvirginia2014/index.asp
Information about PPH
On January 21, 2014, the manufacturer reported that another material was part of the chemical release that occurred on January 9, 2014. This material has been identified as a proprietary mixture of polyglycol ethers (PPH). It was in the same tank and entered the water system at the same time as the MCHM. PPH represented a relatively small percentage (approximately 5%) of the total volume in the tank.

Toxicologic information on PPH is limited. Based on the Material Safety Data Sheets (MSDS) provided by the manufacturer, the reported toxicity of this material appears to be lower than the toxicity of MCHM (LD50 > 2000 mg/kg for the primary component of PPH vs. 825 mg/kg for MCHM). Given the small percentage of PPH in the tank and information suggesting similar water solubility as MCHM, it is likely that any amount of PPH currently in the water system would be extremely low. However, the water system has not been tested for this material.

An initial review of the currently available toxicologic information does not suggest any new health concerns associated with the release of PPH. At this point, toxicologic information about PPH is limited; however, CDC/ATSDR will continue to work closely with the State of West Virginia and its Federal partner agencies to search for additional relevant information.
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