To: Garvin, Shawn[garvin.shawn@epa.gov]; Hodgkiss, Kathy[Hodgkiss.Kathy@epa.gov]; Melvin, Karen[Melvin.Karen@epa.gov]; Wisniewski, Patti-Kay[Wisniewski.Patti-Kay@epa.gov]; Arguto, William[Arguto.William@epa.gov]; Capacasa, Jon[Capacasa.jon@epa.gov]; Heston, Gerald[Heston.Gerald@epa.gov]
From: Burns, Francis
Sent: Wed 1/22/2014 5:10:03 PM
Subject: FW: Updates
PPH Stripped.pdf
DOWANOL DiPPH Glycol Ether.pdf
DOWANOL PPH Glycol Ether.pdf

Here is an update from OSC Melissa Linden on-site on the sample and analysis of the mixture, CID and the MSDS.

From: Linden, melissa
Sent: Wednesday, January 22, 2014 11:28 AM
To: Burns, Francis
Cc: sharma, raj
Subject: Updates

Hi Fran,

We called Cynthia Caporale at Ft. Meade to confirm that they could run the MCHM/PPH sample that we will collect. I have sent her the MSDS sheets, so that she and chemists can review the components of the PPH to make sure that they are compatible with the equipment for running the GCMS analysis.

Anticipated Plan of Action for Sampling:

- START is developing the sampling plan and collecting all the needed supplies to sample on 1/22/14

- START will sample at the Poca Blending Facility where the product that was removed from Freedom Industries is being stored on 1/23/14. The samples will be shipped to Ft. Meade.

- Ft. Meade will process the samples on 1/24/14 or 1/25/14 based on delivery of the samples. We have requested that they sample for percentage of components and analyze for the specific components of both MCHM and PPH.

I contacted Nick Gillispie (CID) about if they will have a continued investigation in the Freedom

Industries Chemical Leak, he indicated they will and we will be providing him all of the documents developed by EPA/contractors and the Photo Log of all site Photos taken to assist in that investigation. (Internal conversation "He is aware that the US Attorney General is in direct contact with FBI and Chemical Safety Board about the preservation of evidence and control of the portion of tank that failed.")

The MSDS sheets that were given yesterday in regards to the PPH explained.

- The first MSDS from Freedom Industry is for the two DOWANOL chemicals mixed in a proprietary percentage, this is the product that was added to the MCHM. The two from DOWANOL are specific to each chemical that Freedom Industries purchased and mixed together to make the Freedom Industry PPH product.