Message

From: Gray, David [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=881C62B1E54142388C1DE2F8E3799C33-GRAY, DAVID]
Sent: 3/19/2019 5:59:49 PM
To: Crossland, Ronnie [Crossland.Ronnie@epa.gov]
CC: Edlund, Carl [edlund.carl@epa.gov]; Smith, Monica [smith.monica@epa.gov]
Subject: RE: ITC Morning Update

Thanks Ronnie. Talked to Carl and he is cool with us getting these at the same time. It will help speed things up a bit and be more efficient.

From: Crossland, Ronnie
Sent: Tuesday, March 19, 2019 12:07 PM
To: Gray, David <gray.david@epa.gov>
Cc: Edlund, Carl <edlund.carl@epa.gov>; Smith, Monica <smith.monica@epa.gov>
Subject: Fwd: ITC Morning Update

Sent from my iPhone

Begin forwarded message:

From: "Crossland, Ronnie" <Crossland.Ronnie@epa.gov>
Date: March 19, 2019 at 10:19:01 AM CDT
To: "Edlund, Carl" <edlund.carl@epa.gov>
Cc: "Smith, Monica" <smith.monica@epa.gov>, "Petersen, Chris" <petersen.chris@epa.gov>, "Delgado, Eric" <Delgado.Eric@epa.gov>, "Adams, Adam" <Adams.Adam@epa.gov>, "Mason, Steve" <mason.steve@epa.gov>, "Loesel, Matthew" <loesel.matthew@epa.gov>
Subject: ITC Morning Update

INTERCONTINENTAL TERMINALS COMPANY FIRE
DEER PARK, TEXAS
MARCH 19, 2019
MORNING UPDATE

- EPA continues to participate in Unified Command with TCEQ, Harris County Pollution Control Services, and ITC. It is anticipated that the fire will continue to take several days to burn out.
- As of 8:00 am, there are 8 tanks involved with the fire within the fire wall.

Tank	Product	Estimated Volume (bbls) as reported by ITC March 17, 2019	Status
1	yubase	56030	NOT INVOLVED
2	Gasoline Blendstock	29289	ENGULFED (COLLAPSED)

3	Gasoline Blendstock	59927	ENGULFED BUCKLING
4	yubase	46948	NOT INVOLVED
5	xylenes	38330	FLAMES ON ROOF
6	Gasoline Blendstock	48147	FLAMES ON ROOF
7	Pygas	42680	NOT CURRENTLY INVOLVED
8	Naptha	69329	FLAMES ON TOP
9	EMPTY		COLLAPSED
10	Pygas	19281	NOT CURRENTLY INVOLVED
11	SN115	61260	FLAMES ON ROOF
12	EMPTY		COLLAPSED
13	Tolune	15413	NOT CURRENTLY INVOLVED
14	Pygas (Gas Blend with high Benzene content)	25282	NEWLY INVOLVED
15	Pygas (Gas Blend with high Benzene content)	9354	NEWLY INVOLVED

- Both the Deer Park and La Porte ISDs opened at normal times this morning (03/19).
- The Trace Atmospheric Gas Analyzer (TAGA) bus departed Monday March 18, 2019 and revised its arrival time to be on site by Thursday (3/21).
- The Airborne Spectral Photometric Environmental Collection Technology (ASPECT) aircraft found no exceedances of the Texas comparison values. ASPECT conducted a screening level assessment to evaluate the unreported or undetected releases of hazardous materials or contaminants at the Intercontinental Terminals Company in Deer Park, Texas on March 18, 2019. The screening level results from ASPECT were compared to the ASPECT list of Texas Commission on Environmental Quality (TCEQ) short-term Air Monitoring Comparison Values (AMCVs) and found no exceedances of the short-term AMCVs. 1-Butene, acetone, isoprene, and 2-Butene were detected at or below 1 ppm at several hundred meters in the atmosphere.
- Instantaneous monitoring of volatile organic compounds (VOCs) continues to be conducted by the responsible party. As of noon, on 03/18, CTEH had taken 153 readings for VOCs. There are still no readings above health action levels.
- Harris County Pollution Control is conducting air monitoring to address complaints that have been received by their office.
- EPA completed air monitoring around the 14 identified Superfund NPL sites in between 4pm March 18, 2019, and 4 am March 19, 2019, to determine any effects of the plume at those sites. No detections were identified.
- EPA conducted handheld air monitoring at 25 locations between 4pm March 18, 2019 and 4 am March 19, 2019. The teams are traveling throughout the area and are collecting monitoring data based on wind directions. No results above the detection limit have been observed.
- ITC continues to take hourly water samples at the ditch feeding into Tucker Bayou and sending the samples to an outside laboratory for analysis. Initial results are expected to become available between Wednesday and Friday. There is boom deployed in the ditch to capture the foam. Traces of foam have been observed in the ditch and Tucker Bayou by the U.S. Coast Guard.

- Harris County reported that they have received complaints of particulate matter. ITC will begin monitoring for PM 2.5.