Intercontinental Terminals Company (ITC) Fire Morning Update
Deer Park, Texas
March 20, 2019

- EPA continues to participate in Unified Command with TCEQ, Harris County Pollution Control Services, and ITC.

- As of 3:00 am March 20, 2019, ITC reported that all fires had been extinguished within the tanks. They are now in the process of cooling the tanks with water. Potential re-ignition is possible until all tanks have been sufficiently cooled. Unified Command recognizes the VOC levels may increase now that the fire has been extinguished.

- EPA's OSC will be meeting with Congresswoman Shelia Jackson Lee at 5pm on March 20, 2019 regarding the EPA's role on the response.

- Several school districts had earlier decided to stay closed on Wednesday due to the ongoing fire-fighting efforts and plume issues.

- The Airborne Spectral Photometric Environmental Collection Technology (ASPECT) aircraft conducted a third flight over the ITC fire on March 19, 2019. Plume geometry was assessed with the aircraft with findings showing the plume was about 47 miles in length, 17 miles wide at the largest extent and ranged in altitude from a floor of 1500 feet to a ceiling of 5000 feet. No chemical detections were reported on this flight.

- Instantaneous monitoring of volatile organic compounds (VOCs) continues to be conducted by the responsible party. As of 2030 hours on 03/19, ITC had taken 427 readings for VOCs, with 2 detections. There are still no readings above health action levels.

- ITC is also utilizing a mobile air monitoring unit. At the request of Unified Command, ITC is monitoring identified environmental justice areas as well as areas around schools in the downwind areas of the plume. The Manchester community was the focus of the monitoring efforts during the evening of March 19, 2019. We expect to get results later today.

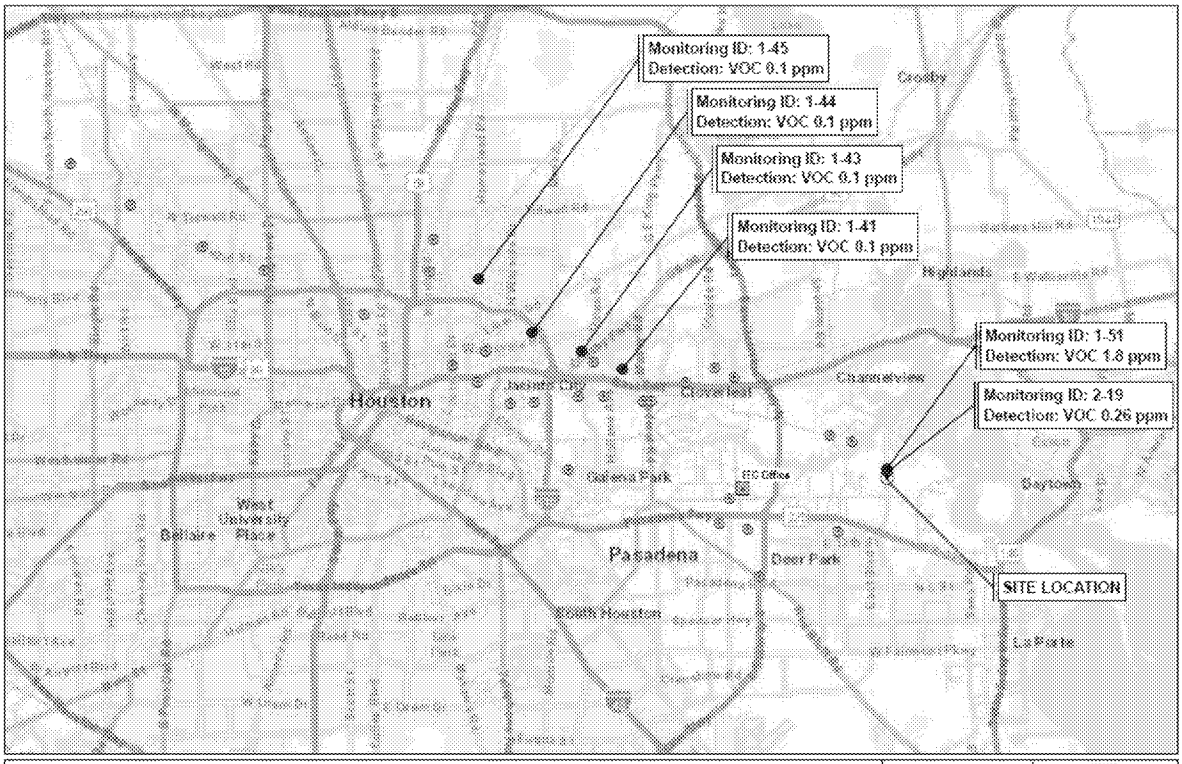
- EPA continued to conduct handheld air monitoring from March 19, 2019 (12:00 pm) to March 20, 2019 (4:00 am) at 35 locations. For total volatile organic compounds (VOCs), six monitoring locations were above the detection level, but not at a level of concern.

- ITC has placed double containment boom along Tucker Bayou. Skimmers are actively removing foam from the bayou and pumping the material into vacuum trucks and storing the material in frac tanks onsite.

- ITC has contracted with an incident management team to help manage the incident.

- 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 Wednesday (3/20).

ITC Fire, La Porte, Texas March 20, 2019			
Tank	**Product**	**Estimated Volume (bbls) as reported by ITC March 17, 2019**	**Final Disposition**
1	Base Oil	56030	Involved
2	Gasoline Blendstock	29289	Involved - Collapsed
3	Gasoline Blendstock	59927	Involved - Collapsed
4	Base Oil	46948	Involved
5	Xylenes	38330	Involved - Collapsed
6	Gasoline Blendstock	48147	Involved - Collapsed
7	Pygas	42680	Involved - Still Standing
8	Naptha	69329	Involved - Collapsed
9	EMPTY	0	Collapsed
10	Pygas	19281	Involved
11	Base Oil	61260	Involved
12	EMPTY	0	Collapsed
13	Toluene	15413	Involved
14	Pygas	25282	Involved
15	Pygas	9354	Involved



Legend

- EIO OFFICE LOCATION
- SITE LOCATION

AIR MONITORING LOCATION

- DETECTION
- NO DETECTION

AIR MONITORING

EPA has identified 20 locations to conduct mobile handheld air monitoring for this reporting period. For total volatile organic compounds (VOCs), air monitoring readings were above the detection level, but not at a level of concern.

ASPECT:

The Airborne Spectral Photometric Environmental Collection Technology (ASPECT) aircraft did not fly during this reporting period.

AIR MONITORING MAP
INTERCONTINENTAL TERMINALS COMPANY FIRE
1943 INDEPENDENCE PARKWAY
LA PORTE, HARRIS COUNTY, TEXAS

REPORTING PERIOD
3/19/2019 12:00 - 3/20/2019 04:00

0 2 4
SCALE IN MILES

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