INTERCONTINENTAL TERMINALS COMPANY FIRE
DEER PARK, TEXAS
MARCH 19, 2019
AFTERNOON 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 12:00 pm, there are 8 tanks involved with the fire within the fire wall.

Tank	Product	Estimated Volume (bbls) as reported by ITC March 17, 2019	Current Status
1	yubase	56030	Involved
2	Gasoline Blendstock	29289	Involved
3	Gasoline Blendstock	59927	Involved
4	yubase	46948	Involved
5	xylenes	38330	Involved
6	Gasoline Blendstock	48147	Involved
7	Pygas	42680	Involved
8	Naptha	69329	Involved
9	EMPTY		Collapsed
10	Pygas	19281	Not on fire
11	SN115	61260	Burned out
12	EMPTY		Collapsed
13	Tolune	15413	Not on fire
14	Pygas	25282	Burned out
15	Pygas	9354	Burned out

- EPA is issuing a Notice of Federal Interest to ITC. Based on the presence of foam in Tucker Bayou and the collapsed tanks, EPA has reason to believe that product has entered the waterway.
- The Trace Atmospheric Gas Analyzer (TAGA) bus departed Monday March 18, 2019 and it is scheduled to operational at the site on 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 19, 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.

- Instantaneous monitoring of volatile organic compounds (VOCs) continues to be conducted by the responsible party. As of noon, on 03/19, CTEH had taken 291 readings for VOCs. There are still no readings above health action levels.
- Harris County Pollution Control continues to conduct air monitoring to address complaints that have been received by their office.
- EPA conducted handheld air monitoring at 5 locations between 4:00 am and 12:00 pm March 19, 2019. The teams are traveling throughout the area and are collecting monitoring data based on wind directions. No results above the detection limits have been observed.
- EPA will collect four water samples (for Chemical Oxygen Demand, Volatile Organic Compounds, Semivolatile Organic Compounds, and Oil and Gas), the afternoon of March 19, 2019. The locations are 1) the ditch running along the tank farm, 2) the outfall from the tank farm, 3) downstream of the outfall where ITC is taking water samples and 4) the confluence of the outfall ditch and Tucker Bayou.
- 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. Boom is 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.
- EPA contacted the vendor of the foam ITC is utilizing for firefighting operations to confirm the foam does not contain PFOS.

Legend

- AIR MONINTORING LOCATION (No Readings Above Benchmarks)
- ASPECT DATA (No Readings Above Benchmarks)
- ITC OFFICE LOCATION
- SITE LOCATION

ASPECT:
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 International Terminal Corp in Deer Park, Texas from March 19, 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. In addition, EPA has identified 5 locations to conduct mobile handheld air monitoring for this reporting period. No results above the detection limit have been observed.

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

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

N W E S

0 2.5 5
SCALE IN MILES

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EPA GIS
Printed: 1:50:39 PM 3/19/2019

INTERCONTINENTAL TERMINALS COMPANY FIRE
DEER PARK, TEXAS
0400 - 1200 MARCH 19, 2019

LocationName	Date	Time	VOC_1	LEL_1	H2S_1	CO_1	O2_1	Comment
1-34	3/19/2019	4:15:03 AM	0	0	0	0	20.9	Residential area, plume visible
1-35	3/19/2019	4:26:49 AM	0	0	0	0	20.9	Residential area, plume visible overhead.
1-36 (Clinton park)	3/19/2019	4:44:36 AM	0	0	0	0	20.9	Point taken in mount Zion church car park. Plume visible overhead, slightly north. Residential area
1-37	3/19/2019	9:27:15 AM	0	0	0	0	20.9	Jones Road Superfund Site
1-38	3/19/2019	10:09:08 AM	0	0	0	0	20.9	Crystal Chemical Superfund Site