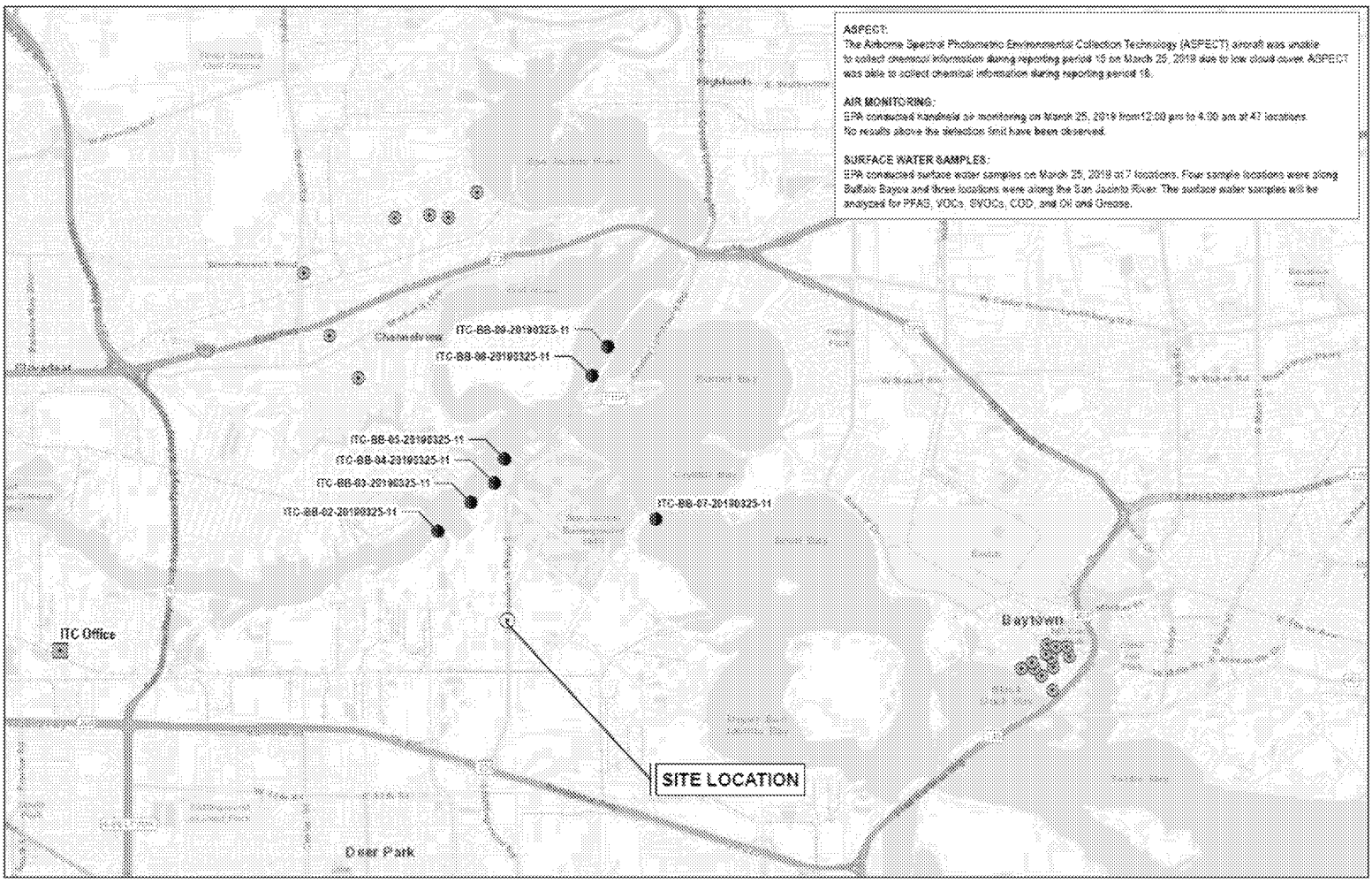
Intercontinental Terminals Company (ITC) Fire Morning Update
Deer Park, Texas
March 25, 2019 0400 – March 25, 2019 1200

- The US Environmental Protection Agency (EPA) continues to participate in Unified Command with Texas Commission on Environmental Quality (TCEQ), Harris County Pollution Control Services, and ITC.
- On March 25, 2019, ITC continues pumping the residual product/water from Tank 80-7 (Py Gas), as well as the initiation of pumping of Tank 80-10 (Py Gas) and 80-13 (Py Gas).
- ITC continues foaming of the secondary containment and tanks to prevent reignition and reduce emissions continues. A two-foot layer of foam (and one-inch layer of liquid) is being maintained.
- On March 25, 2019, EPA reviewed ITC's Waste Management Plan in conjunction with TCEQ.
- On March 25, 2019, EPA shipped 15 surface water samples (eight samples collected on March 23, 2019 and seven samples collected on March 24, 2019) to the Region 5 Laboratory in Chicago, Illinois for Per – and Polyfluoroalkyl Substances (PFAS) analysis. The surface water samples were collected along Buffalo Bayou and San Jacinto River.
- EPA conducted surface water samples on March 25, 2019 at 7 locations. Four sample locations were along Buffalo Bayou and three locations were along the San Jacinto River. The surface water samples will be analyzed for PFAS, Volatile Organic Compounds (VOCs), Semi-volatile Organic Compounds (SVOCs), Chemical Oxygen Demand (COD), and Oil & Grease.
- Several entities including Harris County, TCEQ, EPA, the 6th Civil Support Team, and ITC continue to conduct air monitoring around the tank farm, in adjoining industrial areas, and communities downwind from the facility.
- The Airborne Spectral Photometric Environmental Collection Technology (ASPECT) aircraft was unable to collect chemical information from 4:00 am to 12:00 pm on March 25, 2019, due to low cloud cover. ASPECT will continue to collect chemical information during the next reporting period.
- EPA conducted air sampling using the Trace Atmospheric Gas Analyzer (TAGA) on March 25, 2019. The TAGA analyzed the air samples for benzene, toluene and xylene. The TAGA air sampling results were compared to the TCEQ short-term Air Monitoring Comparison Values (AMCVs) and found no exceedances of the short-term AMCVs for benzene, toluene, and xylene.
- EPA conducted handheld air monitoring on March 25, 2019 from12:00 pm to 4:00 am at 47 locations. No results above the detection limit have been observed.
- ITC continued air monitoring on March 25, 2019; there were 3,388 Volatile Organic Compounds readings (110 detects) and 2,524 benzene readings (110 detects) to date. During this reporting period, there were 273 VOCs readings (0 detects) and 222 benzene readings (0 detects).
- TCEQ continued handheld air monitoring between 4:00 am and 12:00 pm on March 25, 2019 (four detected values).
- On March 25, 2019, ITC continues recovery operations at Tucker Bayou.



Legend

- ITC OFFICE LOCATION
- SITE LOCATION
- WATER SAMPLE LOCATION

AIR MONITORING LOCATION

- NO DETECT

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

REPORTING PERIOD #15
3/25/2019 04:00 - 3/25/2019 12:00

0 0.75 1.5
SCALE IN MILES

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