Refinery Events

November 1, 2013—November 7, 2013

The following events were obtained from the Department of Energy (DOE) website:

ExxonMobil Reports Oil Spill Into Drainage Ditch at Its 348,500 b/d Beaumont, Texas Refinery October 31

ExxonMobil Corp. reported a release of an unknown amount of oil into a drainage ditch at its Beaumont, Texas, refinery due to a process sewer overflow from wet weather, according to a filing with the U.S. National Response Center. The company had applied sorbent boom and the spill was contained, the filing said. http://www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=1064548_Posted to DOE website 11-1-13.

BP Reports Boiler Emissions at Its 225,000 b/d Cherry Point, Washington Refinery October 28

BP Plc reported it repaired the boiler that was the source of nitrogen oxide emissions at its Cherry Point refinery in Blaine, Washington, according to a filing with the Northwest Clean Air Agency. The ammonia injection system was plugging and it was fixed within an hour or so, the report said.

Reuters, 18:50 October 31, 2013. Posted to DOE website 11-1-13.

<mark>Update:</mark> Illinois EPA Asks for Court-ordered Probe of Fire at Citgo's 167,000 Lemont, Illinois Refinery

The Illinois Environmental Protection Agency (EPA) asked the state's Attorney General to seek a court order compelling Citgo Petroleum Corp. to investigate the October 23 fire at the company's refinery at Lemont, Illinois, the agency said in a statement on Friday. Citgo responded in a statement later on Friday that it looks forward to working with the state agency as it repairs and restarts the unit most heavily damaged in the fire. The Illinois EPA said it wants Citgo to perform a root-cause analysis of the fire and submit that analysis for review by the state. The statement said the agency also wants Citgo to submit a work plan for cleaning up the site of the fire. The fire burned for at least three hours and shut down most of the refinery's production.

Reuters, 19:07 November 1, 2013. Posted to DOE website 11-4-13.

Philadelphia Energy Restarts Units at Its 335,000 b/d Philadelphia, Pennsylvania Refinery October 29

Philadelphia Energy Solutions reported the restart of a deisobutanizer unit and an isomerization unit at the Girard Point section of its refinery in Philadelphia, according to a notice with the state regulator made public on Friday. Reuters, 16:12 November 1, 2013. Posted to DOE website 11-4-13.

Phillips 66 Reports FCCU Restart at Its 146,000 b/d Borger, Texas Refinery November 1

Phillips 66 reported it was restarting the fluidic catalytic cracker unit (FCCU), which caused emissions at its Borger, Texas, refinery, according to a filing with the Texas Commission on Environmental Quality. Reuters, 18:39 November 1, 2013. Posted to DOE website 11-4-13.

Motiva Reports Operations Normal After Operation Upset at Its 235,000 b/d Convent, Louisiana Refinery November 4

Motiva Enterprises LLC said on Monday an operational upset in an unspecified unit on Friday at its refinery in Convent, Louisiana, has been resolved and the refinery complex is now operating as planned. The company had reported flaring at the refinery due to an equipment failure late on Friday night. Reuters, 10:10 November 4, 2013. Posted to DOE website 11-4-13.

Total Reports Emissions From Coker at Its 233,500 b/d Port Arthur, Texas Refinery November 4

Total Petrochemical USA reported emissions from a coker unit at its Port Arthur, Texas, refinery, according to a filing with the Texas Commission on Environmental Quality. Feed was reduced to the unit during the flaring

incident, which lasted 20 minutes, following which the unit was returned to normal operating conditions, according to the notice.

Reuters, 11:46 November 5, 2013. Posted to DOE website 11-5-13.

PBF Reports Flaring at Its 190,000 b/d Delaware City, Delaware Refinery November 3

PBF Energy Inc. reported sulfur dioxide emissions from a flare at its refinery in Delaware City, Delaware, according to a filing with state pollution regulators. The release of about 2,750 lbs of sulfur dioxide occurred for slightly more than six hours starting late Sunday, the filing said.

Reuters, 21:53 November 4, 2013. Posted to DOE website 11-5-13.

Marathon Reports Ultraformer Work at Its 451,000 b/d Galveston Bay, Texas Refinery November 5

Marathon Petroleum Corp. said ultraformer unit no. 3 at its Galveston Bay, Texas, refinery was undergoing scheduled maintenance involving valve inspections and repairs. In a filing with the Texas Commission on Environmental Quality, the company said the maintenance would take place November 5-15. Reuters, 10:05 November 5, 2013. Posted to DOE website 11-5-13.

Shell Reports Propane Release Due to Pinhole Leak at Its 329,800 b/d Deer Park, Texas **Refinery November 5**

Royal Dutch Shell Plc's refinery in Deer Park, Texas, reported a propane release on Tuesday after a pinhole leak at a propane booster pump, according to a filing with the Texas Commission on Environmental Quality. The pump could not be isolated completely due to material leaking by the isolation valve so the refinery plans to install blinds to completely isolate the pump, the filing said.

Reuters, 19:46 November 5, 2013. Posted to DOE website 11-6-13.

OSHA May Shut Sinclair Oil's 80,000 b/d Sinclair, Wyoming Refinery Due to Numerous **Serious Accidents**

The Occupational Safety and Health Administration (OSHA) in Wyoming may shut down Sinclair Oil Corp's refinery in Sinclair, Wyoming, if another serious accident occurs there, a local media report said. An administrator for the Wyoming OSHA's office of standards and compliance told Wyoming Public Media that the agency had discussed a possible shutdown of the refinery. An explosion and fire had damaged the refinery's hydrodesulfurization unit in September, and in July, a brief fire had ignited in a crude unit. Reuters, 10:21 November 6, 2013. Posted to DOE website 11-6-13.

Tesoro Crude-by-Rail Reaches 350,000 Barrels per Month to Its 166,000 b/d Martinez, **California Refinerv**

Tesoro Corp. has tripled the amount of North Dakota Bakken oil delivered by rail to its Martinez, California, refinery since the first such shipment in September, the company's chief executive said on Thursday. The refinery is running about 350,000 barrels per month from three unit trains that carry only crude. The first unit train arrived in September. However the third-party offloading facility handling the incoming trains is maxed out so deliveries cannot ramp up further until Tesoro's joint-venture \$100 million rail-to-barge oil terminal starts up at a port in Washington.

Reuters, 10:58 November 7, 2013. Posted to DOE website 11-7-13.

Marathon Reports Unit Shutdown at Its 522,000 b/d Garyville, Louisiana Refinery November 6

Marathon Petroleum Corp. reported an unspecified unit shutdown led to hydrogen sulfide emissions at its Garyville, Louisiana, refinery, according to a filing with the U.S. National Response Center. http://www.nrc.uscg.mil/reports/rwservlet?standard web+inc seq=1065071 Posted to DOE website 11-7-13.