

Refinery Events

September 20, 2013— September 26, 2013

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

Citgo Reports Elevated Flaring, Units Operating Normally at Its 167,000 b/d Lemont, Illinois Refinery September 20

Citgo Petroleum Corp. reported elevated flaring occurred from 8:34 a.m. until 8:49 a.m. (EST) Friday although all monitored units continued operating normally.

Reuters, 11:08 September 20, 2013. Posted to DOE website 9-20-13.

Motiva Reports Sulfur Recovery Unit Shut at Its 600,000 b/d Port Arthur, Texas Refinery September 19

Royal Dutch Shell Plc reported a sulfur recovery unit (SRU) was shut down yesterday evening at its joint-venture Motiva refinery in Port Arthur, Texas. Significantly decreased activity has been observed since 5:08 p.m. (EST) Sept. 19. The SRU was down earlier this year from May 27 until July 22.

Reuters, 7:36 September 20, 2013. Posted to DOE website 9-20-13.

Shell Says Propane Leak Contained at Its 156,400 b/d Martinez, California Refinery by September 19

Royal Dutch Shell Plc reported there was no impact from a propane leak on Wednesday at its refinery in Martinez, California.

Reuters, 15:27 September 19, 2013. Posted to DOE website 9-20-13.

Philadelphia Energy Reports Hydrodesulfurizer Unit Shut at Its 335,000 b/d Philadelphia, Pennsylvania Refinery September 19

Philadelphia Energy Solutions reported it shut down a hydrodesulfurizer unit at the Point Breeze section of its refinery in Philadelphia, Pennsylvania, for maintenance, according to a notice with state regulator.

Reuters, 16:26 September 20, 2013. Posted to DOE website 9-23-13.

Delek Says Several Units Affected By Power Blip at Its 60,000 b/d Tyler, Texas Refinery September 23

Delek U.S. Holdings Inc. reported a power blip affected several process units at its Tyler, Texas, refinery, according to a filing with the Texas Commission on Environmental Quality. The filing listed emissions from the fluid catalytic cracking unit and the carbon monoxide boiler at the unit.

Reuters, 10:47 September 23, 2013. Posted to DOE website 9-23-13.

Flint Hills Reports Flaring at Its 260,000 b/d Corpus Christi, Texas Refinery September 21

Flint Hills Resources reported flaring at its Corpus Christi, Texas, refinery, according to a notice filed with the U.S. National Response Center. The flaring released benzene, hydrogen sulfide, sulfur dioxide, nitrogen oxide, and volatile organic compounds, according to the notice.

Reuters, 19:04 September 22, 2013

http://www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=1060874m Posted to DOE website 9-23-13.

Valero Says Its 142,000 b/d Corpus Christi, Texas Refinery at Planned Rates September 23

Reuters, 11:07 September 23, 2013. Posted to DOE website 9-23-13.

Valero's 144,000 b/d Benicia, California Refinery Restarts Fluid Catalytic Cracking Unit Over Weekend, At Planned Rates September 23

Reuters, 11:07 September 23, 2013. Posted to DOE website 9-23-13.

CDU to be Out for 3-4 Weeks After Fire at Northern Tier's 92,500 b/d St. Paul Park Refinery in Minnesota September 22

Northern Tier Energy LP reported on Sunday that its St. Paul Park, Minnesota, refinery experienced a fire in its larger crude distillation unit. The fire appears to have originated at an atmospheric tower discharge pump and was put out within three hours. Preliminary estimates indicate that the outage of this crude unit will last approximately three to four weeks and repair costs should be less than \$10 million. The smaller crude distillation unit and the downstream units at the refinery are in the process of being safely restarted. Current estimates indicate that this smaller crude unit and all downstream units, with the exception of the fluid catalytic cracking unit (FCCU), will begin operating within the next day. The planned turnaround on the FCCU was scheduled to begin October 1 although Northern Tier now intends to initiate this turnaround activity immediately due to the reduction in crude throughput. Original third quarter throughput guidance was expected to be between 90,000 and 95,000 b/d. Updated throughput for third quarter is now expected to range between 78,000 and 81,000 b/d.

<http://investors.ntenergy.com/phoenix.zhtml?c=251295&p=irol-newsArticle&ID=1857128&highlight>

Posted to DOE website 9-24-13.

Marathon Reports Hydrotreater Unit Fire September 23, Emissions September 24 at Its 451,000 b/d Galveston Bay, Texas Refinery

Marathon Petroleum Corp. reported a fire in the hydrotreater unit at its Galveston Bay, Texas, refinery. The fire broke out on Monday and burned for about a half hour before being extinguished. On Tuesday, Marathon reported emissions from the catalytic feed hydrotreating unit, according to a filing with the Texas Commission on Environmental Quality. A leak was discovered on a line underneath insulation and the company "blocked in the line and deinventoried equipment," the filing said.

<http://www.hydrocarbonprocessing.com/Article/3258486/Latest-News/Marathon-puts-out-fire-at-Galveston-Bayrefinery.html>

Reuters, 11:15 September 24, 2013. Posted to DOE website 9-24-13.

Phillips 66 Reports Units Online After Power Blip at Its 247,000 b/d Sweeny, Texas Refinery September 23

Phillips 66 reported it restored power and brought units back online after a power interruption at its refinery in Sweeny, Texas, according to a filing with state pollution regulators. The refinery reported emissions from sulfur recovery units.

Reuters, 18:29 September 23, 2013. Posted to DOE website 9-24-13.

Phillips 66 Reports FCC Precipitator Work at Its 146,000 b/d Borger, Texas Refinery September 24

Phillips 66 reported maintenance at its unit 40 fluidic catalytic cracker (FCC) precipitators at its refinery in Borger, Texas, according to a filing with the Texas Commission on Environmental Quality. The maintenance was expected to last from September 24 to October 3, the filing said.

Reuters, 9:37 September 24, 2013. Posted to DOE website 9-24-13.

Tesoro Reports Equipment Failure at Its 94,000 b/d Kapolei, Hawaii Refinery September 23

Tesoro Corp. reported an unspecified equipment failure at its Kapolei, Hawaii, refinery, according to a notice filed with the U.S. National Response Center. The incident led to the release of sulfur dioxide, which has not yet been secured, the filing said.

http://www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=1060993 Posted to DOE website 9-24-13.

U.S. Refined Fuel Exports Hit Record High of 3.37 Million b/d Last Week – EIA

U.S. exports of refined products rose to the highest level on record last week, according to data from the U.S. Energy Information Administration (EIA). For the week ending September 20, exports of all refined products was at 3.37 million b/d, a 5.7 percent increase from a month ago and a 17.5 percent increase from a year earlier, the data showed.

Reuters, 11:03 September 25, 2013. Posted to DOE website 9-25-13.

BP-Husky Cut Rates After SRU Thermal Oxidizer Damage at Its 125,600 b/d Toledo, Ohio Refinery September 24

BP Plc reported that rates were reduced due to suspected equipment damage in a sulfur recovery unit (SRU) thermal oxidizer at its refinery in Toledo, Ohio, according to a notice filed with the National Response Center. The SRUs at the refinery were shut on Tuesday due to a malfunction, according to sources familiar with operations at the refinery.

Reuters, 00:53 September 25, 2013

http://www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=1061069 Posted to DOE website 9-25-13.

Valero Says All Units Operating Normally After Power Outage at Its 180,000 b/d Memphis Refinery September 24

Valero Energy Corp. said all units at its refinery in Memphis, Tennessee, were back in operation after a brief power outage early last week. Bloomberg News had reported the refinery returned two crude units and a hydrotreater after the outage, while a 100,000 b/d fluid catalytic cracker was running at 42,000 b/d and repairs were being made on a sulfur recovery unit.

Reuters, 16:01 September 24, 2013. Posted to DOE website 9-25-13.

Valero Warns of Flaring Due to FCCU Work at Its 171,000 b/d McKee, Texas Refinery September 25

Valero Energy Corp. reported planned work on a fluid catalytic cracking unit (FCCU) valve might cause emissions at its McKee refinery in Sunray, Texas, according to a filing with state pollution regulators. The FCCU remains in operation and material impact to production is not expected, according to a company spokesperson.

Reuters, 10:46 September 25, 2013. Posted to DOE website 9-25-13.

Tesoro Reports Alkylation Unit Leak at Its 166,000 b/d Martinez, California Refinery September 23

Tesoro Corp. reported a leak in an alkylation unit at its Golden Eagle refinery in Martinez, California, on Monday, according to a filing with Contra Costa Health Services.

Reuters, 10:59 September 25, 2013. Posted to DOE website 9-25-13.

Valero Plans to Raise Light Crude Capacity at U.S. Gulf Refineries

Valero Energy Corp. said it plans to increase light crude oil processing capacity at several U.S. Gulf Coast refineries through 2018. In 2015, Valero will start up new crude "topping units" at its 88,000 b/d Houston, Texas, refinery and its 200,000 b/d Corpus Christi, Texas, refinery that will come online in 2015. Valero is also evaluating low-cost projects to unlock light crude capacity at its 290,000 b/d Port Arthur, Texas, and 125,000 b/d Meraux, Louisiana, refineries. The company also has plans to expand hydrocrackers at the Port Arthur, Meraux, and 205,000 b/d St. Charles, Louisiana, refineries.

<http://www.valero.com/InvestorRelations/Pages/EventsPresentations.aspx>

Reuters, 12:37 September 26, 2013. Posted to DOE website 9-26-13.

Motiva Reports Process Unit Upset, Emissions at Its 600,000 b/d Port Arthur, Texas Refinery September 26

Motiva Enterprises reported a process unit upset at its Port Arthur, Texas, refinery, according to a filing with the Texas Commission on Environmental Quality. The filing cited an alkylation unit and a fluid catalytic cracking unit as sources of emissions. Motiva had reported excess emissions from the FCCU and FCC carbon monoxide boiler as a result of a startup, with the event starting on September 23 and ending on September 25, the filing with the Texas Commission on Environmental Quality said.

Reuters, 11:58 September 26, 2013

Reuters, 19:36 September 25, 2013. Posted to DOE website 9-26-13.

ExxonMobil Cuts Feed to Catalytic Light Ends Unit at Its 572,500 b/d Baytown, Texas Refinery September 24

Exxon Mobil Corp. cut the feed to a catalytic light ends unit after a circulation pump failure at its Baytown, Texas,

refinery, according to a filing with the Texas Commission on Environmental Quality. The pump failure led to emissions at the refinery on Tuesday and the event ended on Wednesday, the filing showed.
Reuters, 18:17 September 25, 2013. Posted to DOE website 9-26-13.

Valero Reports No Production Impact Due to FCCU Work at Its 171,000 b/d McKee, Texas Refinery September 26

Valero Energy Corp. said there was no material impact on production due to maintenance on a fluid catalytic cracking unit (FCCU) at its McKee refinery in Sunray, Texas. The company had warned of flaring at the refinery on Tuesday, according to a filing with state pollution regulators.
Reuters, 10:31 September 26, 2013. Posted to DOE website 9-26-13.

Shell Says Its 156,400 b/d Martinez, California Refinery Operating as Planned September 25

Royal Dutch Shell Plc's refinery in Martinez, California, is operating as planned, according to a company spokesperson. The company had contained a propane leak at the refinery September 18.
Reuters, 15:42 September 25, 2013. Posted to DOE website 9-26-13.