

Refinery Events

June 7, 2013 – June 13, 2013

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

Update: FCCU at Reduced Rates at ExxonMobil's 149,500 b/d Torrance, California Refinery During Repairs to Units Shut by Power Disruption Last Week – Sources

ExxonMobil Corp. is running the fluidic catalytic cracking unit (FCCU) at its Torrance refinery at reduced production levels as other units continue to restart following a May 30 power disruption, sources familiar with refinery operations said on Thursday. Operators are repairing some of the shut units, the sources said. Reuters, 11:55 June 6, 2013. Posted to DOE website 6-7-13.

Update: Sinclair Restarts Unspecified Unit at Its 80,000 b/d Sinclair, Wyoming Refinery June 6 after Power Outage June 5

Sinclair Oil Corp. was restarting an unspecified unit at its Sinclair refinery Thursday after a third-party power outage impacted the refinery on Wednesday, local media reported. Reuters, 15:49 June 6, 2013. Posted to DOE website 6-7-13.

Update: Alon Restarts Reformer at Its 80,000 b/d Krotz Springs, Louisiana Refinery June 6 after Repairs; Total Throughput Down to 60,000 b/d for Q2, 66,000 b/d for Year

Alon USA Energy, Inc. on Thursday announced that the reformer unit at its Krotz Springs refinery resumed production today after being shut down for unplanned repairs since April 25, when a fire damaged the unit. Throughput guidance at the refinery for the second quarter of 2013 is 60,000 b/d and 66,000 b/d for the year. <http://phx.corporate-ir.net/phoenix.zhtml?c=190387&p=RssLanding&cat=news&id=1827960>
Posted to DOE website 6-7-13.

Flint Hills Reports Flaring at Its 288,468 b/d Corpus Christi, Texas Refinery June 7

Flint Hills Resources said unspecified operating conditions at the West Plant of its Corpus Christi refinery led to flaring on Friday, according to a filing with the Corpus Christi Local Emergency Planning Committee. Reuters, 10:14 June 7, 2013. Posted to DOE website 6-7-13.

Update: High Gasoline Prices Expected to Continue in U.S. Midwest Due to Unplanned Refinery Outages – Analysts, Traders

Retail gasoline prices in several U.S. Midwestern States spiked close to record highs last week and were expected to stay near those levels for several weeks due to planned and unplanned maintenance outages at regional refineries, industry analysts and traders said on Friday. The U.S. Energy Information Administration (EIA) reported late last month that sharp increases in Midwest gasoline prices were largely due to planned and unplanned refinery maintenance in the region that significantly depleted gasoline inventories. The latest report from the EIA said gasoline inventories in the region had grown only a small amount, leading some petroleum analysts to believe the spike in gas prices could last several weeks. Maintenance at ExxonMobil Corp.'s 238,600 b/d Joliet, Illinois refinery has shut down production since April 14 and is expected to continue until late June. Phillips 66 unexpectedly reported last week that maintenance was underway at its 356,000 b/d Wood River, Illinois refinery, though it did not say whether any units of the refinery had to be shut down. In addition, a large crude distillation unit at BP Plc's 405,000 b/d Whiting, Indiana refinery has been shut since late last year for an upgrade; that unit is expected to restart later this month.

<http://www.eia.gov/petroleum/supply/weekly/>

http://gasbuddy.com/GB_Price_List.aspx?cntry=USA#us_cities

[http://www.reuters.com/article/2013/06/07/usa-gasoline-midwestidUSL1N0EJ1MA20130607?](http://www.reuters.com/article/2013/06/07/usa-gasoline-midwestidUSL1N0EJ1MA20130607?feedType=RSS&feedName=cyclicalConsumerGoodsSector&rpc=43)

[feedType=RSS&feedName=cyclicalConsumerGoodsSector&rpc=43](http://www.reuters.com/article/2013/06/07/usa-gasoline-midwestidUSL1N0EJ1MA20130607?feedType=RSS&feedName=cyclicalConsumerGoodsSector&rpc=43) Posted to DOE website 6-10-13.

Phillips 66 Reports Equipment Leak near Compressor at Its 362,000 b/d Wood River, Illinois Refinery June 10

Phillips 66 on Monday reported emissions due to an equipment leak in a compressor area at its Wood River, Ill. refinery, according to filings with the State pollution regulator. Operators reported last week that plant maintenance was underway at the refinery.
Reuters, 04:03 June 10, 2013. Posted to DOE website 6-10-13.

Marathon Shuts 451,000 b/d Galveston Bay, Texas Refinery Due to FCCU Leak June 7

Marathon Petroleum Corp. reported a plant-wide shutdown at its Galveston Bay refinery Friday morning after the fluid catalytic cracking unit (FCCU) experienced a leak, according to a filing with the Texas Commission on Environmental Quality. At approximately 2:00 a.m. local time Friday, the main column slurry quench line suddenly sheared apart at a weld seam, releasing slurry, light cycle oil, heavy cycle oil, FCC gasoline, and other components. This caused a liquid release of oil to the ground and concrete, as well as air emissions. Operations immediately attempted to isolate the equipment and began shutdown procedures for the entire plant. Marathon on Monday said that the FCCU and other refinery units that were shut Friday would be brought back online following the completion of repairs.

Reuters, 07:28 June 10, 2013

<http://www11.tceq.state.tx.us/occeer/index.cfm?fuseaction=main.getDetails&target=183772>

Posted to DOE website 6-10-13.

Update: Coker Wet Gas Compressor Trip Leads to Flaring at Flint Hills' 288,468 b/d Corpus Christi, Texas Refinery June 7

Flint Hills Resources reported that the coker wet gas compressor tripped at the West Plant of its Corpus Christi refinery Friday morning, causing flaring from the coker unit and the coker vapor recovery unit, according to a filing with the Texas Commission on Environmental Quality. Operators had reported flaring due to unspecified operating conditions at the plant on Friday in a filing with local emergency planning coordinators.

<http://www11.tceq.state.tx.us/occeer/index.cfm?fuseaction=main.getDetails&target=183767>

Posted to DOE website 6-10-13.

Shell Reports SRU Shutdown at Its 145,000 b/d Anacortes, Washington Refinery May 28

Royal Dutch Shell reported it shut the No. 3 sulfur recovery unit (SRU) at its Anacortes refinery on May 28 to replace the amine in the unit, according to a filing with Northwest Clean Air Agency.

Reuters, 13:16 June 7, 2013. Posted to DOE website 6-10-13.

Tesoro Reports Diesel Generator Startup at Its 120,000 b/d Anacortes, Washington Refinery June 1

Tesoro Corp. reported the startup of a temporary diesel generator at its Anacortes refinery on June 1, according to a filing with the Northwest Clean Air Agency.

Reuters, 13:03 June 7, 2013. Posted to DOE website 6-10-13.

Phillips 66 Reports Unplanned Flaring at Its 139,000 b/d Wilmington, California Refinery June 7

Phillips 66 reported unplanned flaring at its Wilmington refinery began Friday morning and continued until late Saturday night, according to a filing with the South Coast Air Quality Management District.

Reuters, 18:19 June 7, 2013. Posted to DOE website 6-10-13.

Philadelphia Energy Restarts UDEX Unit at Its 335,000 b/d Philadelphia, Pennsylvania Refinery after Repairs June 5

Philadelphia Energy Solutions restarted a UDEX unit following repairs at the Girard Point section of its Philadelphia refinery on June 5. Operators had shut the unit on June 1 for scheduled repairs.

Reuters, 17:21 June 7, 2013. Posted to DOE website 6-10-13.

Tesoro Agrees to \$1.1MM Penalty for Clean Air Act Violations at Four Refineries

Tesoro will pay \$1.1 million in civil penalties in a settlement with the U.S. Environmental Protection Agency (EPA) because of fuel regulation violations under the Clean Air Act at four of its refineries: Salt Lake City, Utah; Mandan, North Dakota; Anacortes, Washington; and Kenai, Alaska. The EPA's fuel regulations require that all fuel produced,

imported, and sold in the United States meet certain standards to help control pollution caused by emissions. The violations at issue in the case reflected a need for better management of data recording, record keeping and reporting, laboratory practices, and sampling and testing protocols.

http://www.downstreamtoday.com/news/article.aspx?a_id=39682 Posted to DOE website 6-10-13.

Update: Marathon Restarts Crude Units at Its 451,000 b/d Galveston Bay, Texas Refinery by June 10; FCCU Remains Shut for Repairs

Marathon Petroleum Corp. said the crude units were brought back online along with other operations over the weekend at its Galveston Bay refinery, a spokesman said Monday, but the fluid catalytic cracking unit (FCCU) remains down for repairs. Operators on Friday reported a plant-wide shutdown at the refinery after discovering a leak on the FCCU.

Reuters, 14:35 June 10, 2013. Posted to DOE website 6-11-13.

Unit Malfunction Causes SRU Emissions at Total's 232,000 b/d Port Arthur, Texas Refinery June 9

Total reported a malfunction at Units 870 and 871 at its Port Arthur refinery Sunday caused emissions from the No. 4 and 5 sulfur recovery units (SRU), according to a filing with the Texas Commission on Environmental Quality. The upsets were short lived and operators restored the SRUs to normal operation.

<http://www11.tceq.state.tx.us/occe/ee/index.cfm?fuseaction=main.getDetails&target=183908>

Posted to DOE website 6-11-13.

Phillips 66 Reports Leak in Ultra Low Sulfur Diesel Unit at Its 362,000 b/d Wood River, Illinois Refinery June 9

Phillips 66 reported a leak in the ultra low sulfur diesel unit was discovered at its Wood River refinery late Sunday night, according to a filing with the U.S. National Response Center. Operators were isolating and depressuring the unit. The company had on Monday reported emissions due to an equipment leak in a compressor area at the refinery in a notice filed with State pollution regulators.

Reuters, 00:10 June 11, 2013. Posted to DOE website 6-11-13.

PBF Energy Reports Coker Unit Upset at Its 190,000 b/d Delaware City, Delaware Refinery June 11

PBF Energy Inc. reported the loss of a carbon monoxide boiler at the coker unit of its Delaware City refinery, according to a filing with the State pollution regulators. A separate message on a community information line early Tuesday said the refinery shut an air pollution control device.

Reuters, 08:23 June 11, 2013. Posted to DOE website 6-11-13.

Update: ExxonMobil Restores Normal Operations at Its 149,500 b/d Torrance, California Refinery by June 10

ExxonMobil Corp. on Monday reported that it has restored normal operations at its Torrance refinery following maintenance and a power failure, according to a spokesman. Operators had been restarting units after a turnaround that began May 3 and a power failure May 30.

<http://www.bloomberg.com/news/2013-06-10/california-gasoline-slides-first-time-in-four-days-onrestarts.html?cmpid=yahoo>

Posted to DOE website 6-11-13.

Chevron Reports Unit Startup at Its 245,271 b/d Richmond, California Refinery June 10

Chevron Corp. reported a unit startup at its Richmond refinery, according to a filing with Contra Costa Health Services. The filing also said there was a release of nitrous oxide at the refinery on June 6.

Reuters, 15:13 June 10, 2013. Posted to DOE website 6-11-13.

Unspecified Problem Causes Sulfur Dioxide Emissions at Phillips 66's 120,000 b/d Rodeo, California Refinery

Phillips 66 reported sulfur dioxide emissions at its Rodeo refinery after an unspecified problem, according to a filing with the Contra Costa Health Services Hazardous Materials Program.

<http://www.hydrocarbonprocessing.com/Article/3217165/Latest-News/Phillips-66-had-problem-at-Rodeorefinery.Html> Posted to DOE website 6-11-13.

Update: Gasoline Futures Weaken after ExxonMobil Completes Maintenance at Its 238,600 b/d Joliet, Illinois Refinery by June 11

Chicago gasoline futures weakened for a sixth day Tuesday on speculation that inventories of the fuel will get a boost from the restart of the ExxonMobil Corp. Joliet, Illinois refinery. The differential tightened 57 cents in the past six days of trading after ExxonMobil completed a plant-wide turnaround that began April 14, shutting major operating units for the duration of the work. Retail gasoline prices in several U.S. Midwestern States have been near record highs over the last several weeks, largely due to planned and unplanned maintenance outages at regional refineries, which have depleted gasoline inventories.

<http://finance.yahoo.com/news/analysts-midwest-drivers-see-lower-191817127.html>

<http://www.bloomberg.com/news/2013-06-11/chicago-gasoline-extends-slump-on-supply-exxonjoliet.html?cmpid=yahoo> Posted to DOE website 6-12-13.

Husky Says Operations Normal at Its 146,200 b/d Lima, Ohio Refinery by June 12 after Reporting Sulfur Dioxide Emissions June 10

Husky Energy Inc. said Wednesday that operations were normal at its Lima refinery after it reported sulfur dioxide emissions on June 10 in a filing with the U.S. National Response Center.

Reuters 11:15, June 12, 2013

http://www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=1049953 Posted to DOE website 6-12-13.

Marathon Says No Offsite Impact after Pump Seal Releases Hydrocarbons at Its 102,000 b/d Detroit, Michigan Refinery June 12

Marathon Petroleum Corp. reported emergency alarms were sounded at its Detroit refinery Wednesday due to a release of hydrocarbons from a pump seal. The incident had no offsite impact. Local media had reported an all-clear was sounded after a gas leak.

Reuters, 08:50 June 12, 2013. Posted to DOE website 6-12-13.

Update: PBF Says No Offsite Impact from Coker Snag at Its 190,000 b/d Delaware City, Delaware Refinery

PBF Energy Inc said there was no offsite impact at its Delaware City refinery after operational issues at a coker unit led to a shutdown of the unit's carbon monoxide (CO) boiler on Tuesday. Operators placed an alternative air emissions control device into service Tuesday afternoon, according to a spokesman, who added that the refinery has not estimated when the CO boiler might return to normal operation.

Reuters, 09:15 June 12, 2013. Posted to DOE website 6-12-13.

Controller Failure Causes Delayed Coker Emissions at Phillips 66's 247,000 b/d Sweeny, Texas Refinery June 11

Phillips 66 reported flaring at its Sweeny refinery Tuesday after the Unit 29.2 Delayed Coker Pressure Indicated Controller (PIC) valve opened due to a controller failure, according to a filing with the Texas Commission on Environmental Quality. The Unit 29.2 Delayed Coker and Unit 29 Flare are listed as sources of emissions.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=183968>

Posted to DOE website 6-12-13.

Lightning Strike Shuts Units at Citgo's 167,000 b/d Lemont, Illinois Refinery June 13

Citgo Petroleum Corp. reported units were shut at its Lemont refinery on Wednesday after the refinery was struck by lightning, according to a filing with the U.S. National Response Center. The incident led to sulfur dioxide emissions.

Reuters, 00:11 June 13, 2013. Posted to DOE website 6-13-13.