

## Refinery Events

May 24, 2013—May 30, 2013

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

### **Update: CDU Nearing Planned Rates at Chevron's 245,271 b/d Richmond, California Refinery May 23 – Sources**

The sole crude distillation unit (CDU) at Chevron Corp.'s Richmond refinery was nearing planned rates, sources familiar with refinery operations said Thursday. Operators restarted the CDU on April 26 following a lengthy outage that began August 6, 2012, when a fire caused major damage to the unit.

Reuters, 15:58 May 23, 2013. Posted to DOE website 5-24-13.

### **ExxonMobil Reports Minor Leak on Environmental Control Equipment at Its 503,000 b/d Baton Rouge, Louisiana Refinery May 23**

ExxonMobil Corp. on Thursday said it was working to repair a minor leak on environmental control equipment at its Baton Rouge refinery. The company was investigating the cause of the leak. On Tuesday the refinery had reported a leaking process pipe.

Reuters, 00:06 May 24, 2013. Posted to DOE website 5-24-13.

### **PBF Energy Reports Unspecified Equipment Failure at Its 190,000 b/d Delaware City, Delaware Refinery by May 23**

Reuters, 18:49 May 23, 2013. Posted to DOE website 5-24-13.

### **Phillips 66 to Bring In More Domestic Shale Oil at Its 238,000 b/d Linden, New Jersey Refinery; Considering Exporting Gasoline as U.S. Fuel Demand Wanes – Plant Manager**

Phillips 66 on Thursday said it would use more domestic shale oil at its Bayway refinery in Linden, New Jersey and could consider exporting gasoline from the facility due to lower costs and as U.S. fuel demand wanes, the refinery's manager said. Bayway already receives 80,000–90,000 b/d of Bakken crude, transported by rail to Albany in New York State and then by barge to the refinery, and the company is building a rail offloading facility that will accommodate a unit train of 100 rail cars per day, with each car holding up to 750 barrels. Bayway could also accept Canadian crude by rail.

<http://www.reuters.com/article/2013/05/23/phillips-bayway-idUSL2N0E41VY20130523>

Posted to DOE website 5-24-13.

### **EIA Cites Planned and Unplanned Refinery Outages as Gasoline Prices Spike in Midwest**

The U.S. Energy Information Administration (EIA) reported that sharp increases in Midwest gasoline prices this month were largely due to planned and unplanned refinery maintenance in the region that "significantly depleted" gasoline inventories. Refinery utilization in the Midwest region fell under 80 percent in the week ending May 10, down from 94 percent a year earlier. AAA's Daily Fuel Gauge Report showed that prices hit a record \$4.27 a gallon in Minnesota on May 20, up 80 cents in less than a month. In North Dakota, gasoline prices set a record of \$4.24 on Wednesday, up 64 cents in less than a month. The EIA noted that planned maintenance efforts at ExxonMobil's Joliet, Illinois refinery and Marathon's Catlettsburg, Kentucky refinery reduced runs by 470,000 b/d, and unplanned outages, including those at HollyFrontier's El Dorado, Kansas refinery and Flint Hills' Saint Paul, Minnesota refinery compounded the problem. Longer-term projects already underway also magnified the impact. BP Plc has kept 260,000 b/d of capacity offline at its Whiting, Indiana refinery since November to install new coking capacity and boost its ability to process heavy crude oil.

[http://www.washingtonpost.com/business/economy/gasoline-prices-spike-in-midwest/2013/05/27/b6b0fda6-c4b9-11e2-8c3b-0b5e9247e8ca\\_story.html?hpid=z9](http://www.washingtonpost.com/business/economy/gasoline-prices-spike-in-midwest/2013/05/27/b6b0fda6-c4b9-11e2-8c3b-0b5e9247e8ca_story.html?hpid=z9)

[http://www.eia.gov/pub/oil\\_gas/petroleum/data\\_publications/weekly\\_petroleum\\_status\\_report/historical/2013/2013\\_05\\_15/pdf/wpsrall.pdf](http://www.eia.gov/pub/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/historical/2013/2013_05_15/pdf/wpsrall.pdf)

[http://www.eia.gov/oil\\_gas/petroleum/data\\_publications/weekly\\_petroleum\\_status\\_report/wpsr.html](http://www.eia.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html)  
<http://fuelgaugereport.aaa.com/v> Posted to DOE website 5-28-13.

### **Northern Tier Says All Units at Its 74,000 b/d Saint Paul, Minnesota Refinery Operating at Planned Rates by May 27 after Power Dip May 24**

Northern Tier Energy LP said all units at its Saint Paul refinery were operating at planned rates Monday after a power dip hit the facility Friday.  
Reuters, 09:26 May 28, 2013. Posted to DOE website 5-28-13.

### **Valero Says Its 199,500 b/d Texas City, Texas Refinery Operating at Planned Rates after Power Outage Leads to Flaring May 26**

Valero Energy Corp. reported no material impact on production at its Texas City refinery after a power outage on Sunday morning led to flaring, according to a spokesman. Operators had reported the outage in a filing with the Texas Commission on Environmental Quality, which said emissions from several flares continued for about 4 hours Sunday.  
Reuters, 09:39 May 28, 2013  
<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=183241>  
Posted to DOE website 5-28-13.

### **Delek Reports FCCU, Boiler Emissions at Its 60,000 b/d Tyler, Texas Refinery May 25**

Delek US Holdings reported emissions from the fluid catalytic cracking unit (FCCU) and boiler No. 9 at its Tyler, Texas refinery Saturday morning following maintenance on an electrostatic precipitator emissions control device, according to a filing with the Texas Commission on Environmental Quality.  
<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=183231>  
Posted to DOE website 5-28-13.

### **BP Reports Diesel Unit Malfunction at Its 225,000 b/d Cherry Point, Washington Refinery May 25**

BP Plc reported a diesel unit malfunction at its Cherry Point refinery Saturday triggered flaring and the release of sulfur dioxide, according to a filing with the U.S. National Response Center. Operators were investigating the cause of the upset at the time of the filing.  
Reuters, 11:50 May 27, 2013. Posted to DOE website 5-28-13.

### **Update: Tesoro Restarts Unspecified Units at Its 166,000 b/d Martinez, California Refinery by May 29**

Tesoro Corp. reported the startup of an unspecified unit and an unspecified “major” unit at its Martinez refinery on Friday and Saturday, respectively, according to a filing with the Contra Costa County Health Department Hazardous Materials Program. The refinery had reported May 17 that it was restarting major units after a power outage affected the boiler house and led to unit shutdowns. Last week, operators reported the startup of a hydrotreater and said they were preparing to restart the fluid catalytic cracking unit.  
Reuters, 10:15 May 29, 2013. Posted to DOE website 5-29-13.

### **Phillips 66 Shuts HCU after Process Leak Releases Hydrogen Sulfide at Its 362,000 b/d Wood River, Illinois Refinery May 28**

Phillips 66 reported a hydrocracker unit (HCU) at its Wood River refinery was shut Tuesday following a process leak that released hydrogen sulfide, according to a filing with the U.S. National Response Center.  
[http://www.nrc.uscg.mil/reports/rwservlet?standard\\_web+inc\\_seq=1048548](http://www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=1048548) Posted to DOE website 5-29-13.

### **Update: Citgo Brings Compressor Back Online after Repairs at Its 167,000 b/d Lemont, Illinois Refinery by May 29**

Citgo Petroleum Corp. reported a compressor at its Lemont refinery was back online after the completion of planned repairs. Operators on May 18 reported an unspecified compressor failure at the refinery. The company later said the incident did not have an impact on production levels.

Reuters, 11:52 May 29, 2013. Posted to DOE website 5-29-13.

### **Furnace Stack Malfunction Shuts Unit at Phillips 66's 247,000 b/d Sweeny, Texas Refinery May 28**

Phillips 66 reported that on Tuesday morning, the Unit 35 furnace at its Sweeny refinery tripped when a stack damper stuck in a closed position, which caused Unit 35 to shut, causing flaring, according to a filing with the Texas Commission on Environmental Quality. Intermittent flaring related to this incident continued for about 9 hours Tuesday.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=183321>

Posted to DOE website 5-29-13.

### **Citgo Reports Flaring at Its 163,000 b/d Corpus Christi, Texas Refinery May 28**

Citgo Petroleum Corp. reported unspecified flaring at the West plant of its Corpus Christi refinery, according to a filing with the Corpus Christi/Nueces County Local Emergency Planning Committee on Tuesday.

Reuters, 15:27 May 28, 2013. Posted to DOE website 5-29-13.

### **Delek Restarts SRU and SCOT Unit after Unexpected Operational Snag at Its Tyler, Texas Refinery May 28**

Delek US Holdings reported it was restarting a sulfur recovery unit (SRU) and a shell claus offgas treatment (SCOT) unit after an unexpected operational fluctuation at its Tyler refinery Tuesday night, according to a filing with the Texas Commission on Environmental Quality. The incident led to excess sulfur dioxide emissions from the No. 1 Boiler Flare, the No. 2 Cat Flare, the SRU 1/2 incinerator, the SRU 1/2 Tail Gas Incinerator, and the Sulfur Recover Plant.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=183361>

Posted to DOE website 5-30-13.

### **Shell Reports Leak on Light Naphtha Pump at Its 270,000 b/d Norco, Louisiana Refinery May 29**

Royal Dutch Shell Plc reported a release of materials due to a seal leak on a light naphtha pump at its Norco refinery Wednesday morning, according to a filing with the U.S. National Response Center. Operators were cleaning up the liquid and monitoring the air around the area.

[http://www.nrc.uscg.mil/reports/rwservlet?standard\\_web+inc\\_seq=1048602](http://www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=1048602) Posted to DOE website 5-30-13.

### **Chevron Discovers Line Dripping Gasoline at Its 330,000 b/d Pascagoula, Mississippi Refinery May 30**

Reuters, 00:12 May 30, 2013. Posted to DOE website 5-30-13.