

Refinery Events

June 28, 2013—July 4, 2013

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

Emery Refining Announces Plans for a 15,000 b/d Refinery in Utah June 27

Emery Refining, LLC and the Governor's Office of Economic Development (GOED), announced that the company will construct a new refinery in Emery County, Utah. The refinery will be built and operated by Red Rocks Resources LLC, a division of Emery. There are no definite plans for how the crude will be transported from wells in the Paradox and Uinta basins in Colorado and Utah. This would be the first refinery to be constructed in the U.S. since 1976.

http://www.utahbusiness.com/articles/view/start_up_refinery_expected_to_bring_125_jobs_to_em

<http://www.sltrib.com/sltrib/money/56516959-79/refinery-oil-utah-emery.html.csp> Posted to DOE website 6-28-13.

Update: Refurbished 260,000 b/d CDU Starts Output at BP's Whiting, Indiana Refinery June 27

BP Plc's Whiting, Indiana crude distillation unit (CDU), called Pipestill 12, started production after completing its initial startup. The unit should be fully operational by the end of the month according to the company.

Reuters, 13:57 June 27. Posted to DOE website 6-28-13.

Support System Disruptions Resolved at CITGO's 167,000 b/d Lemont, Illinois Refinery Following June 25 Storms

CITGO said disruptions to some support systems were disrupted due to loss of power from storms on June 25 at the company's Lemont refinery. The disruptions were quickly resolved but production was not affected.

Reuters, 10:12 June 27. Posted to DOE website 6-28-13.

Update: Phillips 66's 44,500 b/d Santa Maria Facility in Arroyo Grande, California Returns to Normal by June 27 After June 23 Power Outage

Phillips 66's Arroyo Grande, California, refinery is back to standard operation after a power outage that shut down the facility on June 23.

Reuters, 14:39 June 27. Posted to DOE website 6-28-13.

Shell Reports Unit Upset at Its 156,400 b/d Martinez, California Refinery June 27

Royal Dutch Shell filed a report with the California Emergency Management Agency indicating that its Martinez refinery in California released 500 pounds of sulfur dioxide from a flare due to an unspecified unit upset.

http://www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=1051982

Reuters, 20:02 June 27, 2013. Posted to DOE website 6-28-13.

Update: BP Commissions New 250,000 b/d CDU at Its 413,000 b/d Whiting, Indiana Refinery by July 1

BP Plc on Monday reported it has completed commissioning and starting up the new 250,000 b/d crude distillation unit (CDU) at its Whiting refinery in Indiana. Installation of the new crude unit has been part of a major upgrade project at the refinery that is now more than 95 percent complete. BP plans to commission a new 105,000 b/d gasoil hydrotreater, a 102,000 b/d coker, and other associated units in the second half of this year. When all the new equipment is in full operation, the refinery will have the ability to significantly increase heavy, sour crude processing to roughly 80 percent of its overall crude run.

<http://www.bp.com/en/global/corporate/press/press-releases/bp-starts-up-new-crude-unit-at-whiting-refinery.html>

Posted to DOE website 7-1-13.

Update: Citgo Restarts Unspecified Unit after Malfunction at Its 167,000 b/d Lemont, Illinois Refinery June 28; Says Incident Had No Impact to Production

Citgo Petroleum Corp. restarted an unspecified unit at its Lemont refinery Friday several hours after a malfunction shut the unit. Operators said the incident did not have any impact on production, and that the unit had returned to planned rates.

Reuters, 13:03 July 1, 2013. Posted to DOE website 7-1-13.

Valero Returns HCU at Its 144,000 b/d Benicia, California Refinery to Planned Rates by July 1 after Unit Trip June 28; Restarts FCCU June 30 after Brief Outage June 29

Valero Energy Corp. said a fluid catalytic cracking unit (FCCU) at its Benicia refinery was returning to planned rates Monday, according to a spokesman. Operators had restarted the unit late Sunday after a brief outage on Saturday, the spokesman said. Operators also restarted a hydrocracking unit at the Benicia refinery on Saturday after it tripped offline Friday evening. The unit returned to planned rates by Monday.

Reuters, 10:40 July 1, 2013. Posted to DOE website 7-1-13.

Update: Shell Resumes Normal Operations at Its 156,400 b/d Martinez, California Refinery by June 28 after Unspecified Upset Causes Emissions June 27

Royal Dutch Shell Plc on Friday reported its Martinez refinery resumed normal operations and is now fully operational following an unspecified unit upset on Thursday. The company had reported sulfur dioxide emissions from a flare due to the upset.

Reuters, 13:52 June 28, 2013. Posted to DOE website 7-1-13.

Unspecified Unit Upset Causes Hydrocracker Emissions at Valero's 310,000 b/d Port Arthur, Texas Refinery June 28

Valero reported an unspecified unit upset at its Port Arthur refinery on Friday caused emissions from the No. 942 hydrocracker, 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=184884>

Posted to DOE website 7-1-13.

Air Blower Trip Causes Sulfur Dioxide Emissions at Alon's 67,000 b/d Big Spring, Texas Refinery June 27

Alon USA Energy reported sulfur dioxide emissions at its Big Spring refinery Thursday afternoon were associated with an air blower trip due to an electrical malfunction, according to a filing with the Texas Commission on Environmental Quality. Operators list the No. 2 SCOT unit, the No. 2 tail gas incinerator, and the sulfur recovery unit. Emissions related to this incident continued for nearly 11 hours.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=184856>

Posted to DOE website 7-1-13.

Update: Tesoro Estimates Par Petroleum Could Restart Shuttered 94,000 b/d Kapolei, Hawaii Refinery in September

A Tesoro official estimated that it will likely take until September to restart the Kapolei refinery, which was shut April 30 but subsequently bought by Par Petroleum Corp., which plans to reopen the facility. Tesoro announced in January 2012 its intention to sell its Hawaii operations to focus on its U.S. Midcontinent and West Coast operations. In January 2013 it announced plans to cease refining operations at the Kapolei refinery in April 2013, and begin converting the facility into an import, storage, and distribution terminal. It ceased refining operations on April 30, but continued to supply customers with refined products following the shutdown by shipping supplies to an offshore mooring point near Barbers Point.

[http://www.downstreamtoday.com/\(X\(1\)S\(1xjghtkq1zeog55aj2edazx\)\)/news/article.aspx?a_id=39950&AspxAutoDetectCookieSupport=1](http://www.downstreamtoday.com/(X(1)S(1xjghtkq1zeog55aj2edazx))/news/article.aspx?a_id=39950&AspxAutoDetectCookieSupport=1) Posted to DOE website 7-2-13.

Chevron Plans Upgrades at Its 245,271 b/d Richmond, California Refinery to Process Higher Sulfur Crudes and Slash Emissions

Chevron on Friday announced it was moving forward with its plan to modernize its Richmond, California refinery following backing from labor unions. The estimated \$1 billion proposed upgrades would enable Chevron to process a wider array of crude oils at the fuel factory and slash overall emissions in the process. According to a

spokesperson, the improvements will enable the refinery to process higher sulfur crudes without changing the refinery's capacity to process crude blends in the intermediate-light gravity range.

http://www.conracoastimes.com/business-headlines/ci_23563147/chevron-plans-1-billion-upgrade-its-richmondrefinery Posted to DOE website 7-2-13.

BP to Build Rail Terminal at Its Cherry Point, Washington Refinery to Bring in Bakken Crude Oil from North Dakota

BP Plc is preparing to accept crude oil shipments by rail from North Dakota at its Cherry Point refinery in Washington, to take advantage of growing supplies of domestically produced crude oil, a spokesman confirmed. BP is building an almost 2-mile-long rail loop to handle one unit train per day, and expects the project to be completed by late 2013 or early 2014.

http://billingsgazette.com/news/state-and-regional/montana/washington-refineries-readying-for-north-dakotaoil/article_a6ddfc34-bb8a-5b63-b12e-cffef37f59d8.html Posted to DOE website 7-2-13.

Unit Restarts at Tesoro's 166,000 b/d Golden Eagle Refinery in Martinez, California July 2

Tesoro Corp. said that a unit at its 166,000 b/d Golden Eagle refinery in Martinez, California, had restarted Tuesday and was operating normally after experiencing an emergency shutdown Sunday, according to a filing with the Contra Costa County Health Department. The company provided no details on the cause of the shutdown or the current status of the unit.

Reuters, 10:43 July 3, 2013. Posted to DOE website 7-3-13.

Update: FCCU at Valero's 132,000 b/d Benicia, California Refinery Returns to Planned Rates July 3

Valero Energy Corp. said the fluid catalytic cracking unit (FCCU) at its Benicia refinery in California was back at planned rates Wednesday after experiencing a brief power outage June 29 when the unit tripped. The FCCU was restarted June 30.

Reuters, 10:44 July 3, 2013. Posted to DOE website 7-3-13.

Phillips 66 Reports Release of Hydrogen Cyanide at Its 247,000 b/d Sweeny, Texas Refinery July 1

According to a filing with the National Response Center, two fluid catalytic cracking units (FCCUs) released hydrogen cyanide July 1. The report did not give a status on the FCCUs.

http://www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=1052383 Posted to DOE website 7-3-13.