

Refinery Events

February 1—February 7, 2013

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

Update: PBF Shuts FCCU, Reduces Other Units at Its 125,600 b/d Toledo, Ohio Refinery Due to Fire January 30; Says It Will Take Several Weeks to Resume Normal Operations

PBF Energy Inc. has issued more details regarding a previously reported fire that occurred at its Toledo refinery last Wednesday. A drop in steam pressure at the refinery on January 30 was followed by a brief fire within the fluid catalytic cracking unit (FCCU) complex beginning at 11:50 p.m. EST. Emergency response personnel extinguished the fire in approximately 25 minutes. The FCCU was the only unit involved, and it has been temporarily shut down. The refinery's other processing units are currently running at reduced rates or on standby. The company expects that it will take several weeks for the refinery to return to planned operations. A full investigation into the cause of the incident was underway.

http://www.downstreamtoday.com/news/article.aspx?a_id=38429 Posted to DOE website 2-4-13.

Vacuum Tower Leak Causes Brief Fire at Alon's 67,000 b/d Big Spring, Texas Refinery During Repairs February 3

Alon USA Energy Inc. said a fire at a vacuum tower at its Big Spring refinery was quickly extinguished on Sunday. The fire ignited due to a leak from the bottom of the vacuum tower, which operators were in the process of shutting down for repairs. Alon had on January 29 announced plans to make repairs to the facility's vacuum tower, and said the maintenance was expected to take approximately 10 days to complete. The refinery reported Sunday that preliminary inspections indicated the fire had caused only minor damage and should have little, if any, impact on the duration of the previously announced maintenance work. A filing with U.S. National Response Center said the fire was reported at a natural gas processing facility of the refinery.

Reuters, 10:15 February 4, 2013

<http://phx.corporate-ir.net/phoenix.zhtml?c=190387&p=RssLanding&cat=news&id=1779159>

http://www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=1037441 Posted to DOE website 2-4-13.

Valero Reports Tank Spill at Its 199,500 b/d Texas City, Texas Refinery February 2

Valero Energy Corp. reported a spill from Tank 491 at its Texas City refinery Saturday night, according to a filing with the Texas Commission on Environmental Quality. Operators said the spill had been contained.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=178840>

Posted to DOE website 2-4-13.

Incinerator Malfunction Causes SRU Emissions at Husky's 146,200 b/d Lima, Ohio Refinery February 2

Husky Energy Inc. reported a malfunction in an incinerator at its Lima refinery Saturday morning caused hydrogen sulfide to release from a sulfur recovery unit (SRU), according to a filing with the U.S. National Response Center. Operators corrected the problem that had caused the incinerator to trip, the filing said.

http://www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=1037319 Posted to DOE website 2-4-13.

Marathon Closes on Its Purchase of BP's 451,000 b/d Texas City, Texas Refinery and Related Assets; Plans Unspecified Upgrades

Marathon Petroleum Corporation (MPC) on Friday announced that it has closed on the previously announced transaction with BP to purchase several assets, including a 451,000 b/d refinery in Texas City, Texas. The refinery will be renamed and referred to in future MPC communications as the Galveston Bay refinery. The transaction also includes a 1,040 MW cogeneration facility, four light product terminals located in the U.S. Southeast, retail gasoline stations, and three operating intrastate natural gas liquids pipelines originating at the refinery. Marathon is also planning unspecified upgrades to the refinery, according to media reports.

http://www.marathonpetroleum.com/News/Press_Releases/Press_Release/?id=1780580

<http://www.hydrocarbonprocessing.com/Article/3148626/Latest-News/Marathon-Petroleum-plans-new-nameupgrade-for-BP-Texas-City-refinery.html> Posted to DOE website 2-4-13.

PBF Energy Announces Completion of Second Crude Oil Unloading Facility at Its Delaware City, Delaware Refinery and Additional Investment in Rail Infrastructure

PBF Energy Inc. today announced the completion of the second crude oil unloading facility at its subsidiary's Delaware City refinery. The construction of the 70,000 b/d rail facility was announced in mid-2012 and was completed on schedule and on budget. The first unit train of Bakken crude oil is expected to discharge this week with seventeen more unit trains scheduled to arrive over the next two weeks. With the completion of this project, the Delaware City rail facilities are now capable of discharging 110,000 b/d of crude oil directly at the refinery—40,000 b/d of heavy crude oil and 70,000 b/d of light crude oil. PBF Energy is developing a project to add an additional 40,000 b/d of heavy crude unloading capability to the rail facility, and expects to complete that project in the fourth quarter of 2013. The company further announced that it has entered into agreements for an additional 2,000 coiled and insulated rail cars capable of handling heavy crude oil and 500 general purpose cars, to be delivered beginning in 2014 and in 2013, respectively.

<http://investors.pbfenergy.com/phoenix.zhtml?c=250880&p=irol-newsArticle&ID=1780822>

Posted to DOE website 2-4-13.

Philadelphia Energy Solutions Shuts Reformer Unit for Maintenance at Its 335,000 b/d Philadelphia, Pennsylvania Refinery January 18; No Restart Timing Indicated

Philadelphia Energy Solutions reported it shut a reformer unit at the Girard Point section of its Philadelphia refinery on January 18 for maintenance, according to a filing with local pollution regulators made public last Friday. The filing does not indicate when operators expect to restart the unit.

<http://www.foxbusiness.com/news/2013/02/04/refinery-status-phillips-66-sweeny-refinery-2/>

Posted to DOE website 2-5-13.

Site-Wide Power Outage Shuts North Atlantic Refining's 115,000 b/d Come by Chance, Newfoundland and Labrador Refinery February 4

North Atlantic Refining, a unit of the Korea National Oil Corporation, reported a site-wide power outage shut its Come By Chance refinery at about 5:00 p.m. local time Monday night, according to a spokeswoman. A trip at the refinery's terminal station knocked out the two transmission lines that provide power to the refinery. Workers restored power around 9:20 p.m. that night, but operators were assessing equipment and planned to conduct some required maintenance work before restarting operations, the spokeswoman said Tuesday. The spokeswoman emphasized that there was no fire at the facility, responding to incorrect reports by some media outlets earlier today.

<http://www.thetelegram.com/News/Local/2013-02-05/article-3170636/Outage-at-oil-refinery/1-2-5>

Posted to DOE website 2-5-13.

Continental Refining Company Restarts Its 5,500 b/d Somerset, Kentucky Refinery by February 4; Marks First Production at the Plant Since February 2010

Continental Refining Company (CRC) on Monday announced the completion of turnaround work and the successful startup of its 5,500 b/d Somerset, Kentucky crude oil motor fuels refinery. CRC bought the shuttered refinery in December 2011 from Somerset Energy Refining, which had cited crude oil supply issues in its decision to shutter the plant in February 2010. CRC installed a new flare system and made other, unspecified improvements during the turnaround work. The company said Monday that it plans to also install a benzene stripping operation by 2015, and is evaluating whether to install an additional hydrotreater and hydrocracker.

<http://www.continentalrefiningco.com/oil-refinery-news.html> Posted to DOE website 2-5-13.

Pinhole Leak on Sour Gas Feed Causes Emissions at Shell's 329,800 b/d Deer Park, Texas Refinery February 4

Shell reported a pinhole leak discovered Monday afternoon on the sour gas feed to the Rectified Absorber Column at its Deer Park refinery had caused emissions of sour gas to the atmosphere, according to a filing with the Texas Commission on Environmental Quality. Operators barricaded the area and evacuated personnel before installing a

clamp to stop the emissions, which continued until Tuesday morning.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=179000>

Posted to DOE website 2-6-13.

Phillips 66 Reports Unspecified Equipment Failure at Its 120,000 b/d Rodeo, California Refinery February 1

Phillips 66 reported an unspecified equipment failure at its Rodeo refinery February 1, according to a filing with the Contra Costa Health Services. The incident had no offsite impact, the filing said.

Reuters, 18:22 February 5, 2013. Posted to DOE website 2-6-13.

Tesoro Reports Unspecified ‘Major’ Unit Startup at Its 156,400 b/d Martinez, California Refinery February 4

Tesoro Corp. reported an unspecified “major” unit startup at its Martinez refinery on Monday, according to a filing with the Contra Costa Health Services.

Reuters, 18:21 February 5, 2013. Posted to DOE website 2-6-13.

Update: Upgraded CDU at BP’s 413,000 b/d Whiting, Indiana Refinery Delayed Until July; New Coker, Other Heavy Oil Units Unlikely to Start Before December – Traders

BP Plc will not restart a 260,000 b/d crude distillation unit (CDU) at its Whiting refinery until July, several oil traders said on Thursday, citing a report by IIR Energy. The unit went offline for reconfiguration in the fourth quarter last year and had been expected to restart in May. The upgrade is part of a broader Modernization Project to reposition the refinery to run heavier oil and increase gasoline and diesel production by about 40,000 b/d. In addition to the CDU upgrade, the project will install a new delayed coker, new gas oil hydrotreating and sulfur recovery units, and other infrastructure improvements. The company had hoped to complete the project by the second quarter of 2013. Oil traders said the new coker and other heavy oil units are unlikely to start up until December.

Reuters, 11:45 February 7, 2013. Posted to DOE website 2-7-13.

Marathon to Covert Units at Its Ohio and Kentucky Refineries to Process Condensate from Utica Shale Oil – CEO

Marathon Petroleum Corp. will convert a unit at each of its Ohio and Kentucky refineries to process condensate from the Utica shale oil play, the company’s chief executive announced at an energy conference on Wednesday. Installing the splitter at each unit could double the 30,000 barrels of condensate per day currently processed at both its 78,000 b/d Canton, Ohio refinery and its 226,000 b/d Catlettsburg, Kentucky refinery. The executive did not provide details about what Marathon would do with the condensate.

Reuters, 17:53 February 6, 2013. Posted to DOE website 2-7-13.

Valero Restarts HCU at Its 142,000 b/d Corpus Christi, Texas Refinery February 7 after Brief Power Outage February 6

Valero Energy Corp. on Thursday said it restarted a 12,000 b/d hydrocracking unit (HCU) at its Corpus Christi refinery following a brief power outage the day before, according to a spokesman, who said operators did not expect any material impact to production. The incident caused flaring at the East Plant of the refinery.

DJN, 11:47 February 7, 2013. Posted to DOE website 2-7-13.

Coffeyville Shuts FCCU at Its 115,700 b/d Coffeyville, Kansas Refinery by February 7 – Traders

CVR Refining has shut a 36,900 b/d fluid catalytic cracking unit (FCCU) at its Coffeyville refinery, traders said Wednesday, and the unit could remain offline for up to two weeks. CVR declined to comment.

Reuters, 14:53 February 6, 2013. Posted to DOE website 2-7-13.