

Refinery Events

June 29, 2012—July 5, 2012

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

Pipe Leak Results in Emissions of Hydrogen Sulfide at ExxonMobil's 572,500 b/d Baytown, Texas Refinery June 28

ExxonMobil reported a pipe leak at its Baytown refinery resulted in emissions of hydrogen sulfide to the atmosphere Thursday, according to filings with the Texas Commission on Environmental Quality and the U.S. National Response Center. Operators patched the pipe, which ended the emissions. The incident had no impact on production, the filing said.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=170480>

http://www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=1016112 Posted to DOE website 6-29-12.

Valve Failure Causes Emissions at Valero's 171,000 b/d McKee, Texas Refinery June 28

Valero Energy Corp. said a leak from a faulty internal relief valve discovered Thursday morning at its McKee refinery had no material impact on production, according to a filing with the U.S. National Response Center. Operators had secured the release at the time of the filing.

http://www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=1016015 Posted to DOE website 6-29-12.

Alkylation Unit Upset Leads to Flaring at Phillips 66's 139,000 b/d Wilmington, California Refinery June 29

Phillips 66 on Friday reported flaring due to an alkylation unit upset at its Wilmington refinery, according to a filing with the California Emergency Management Agency. Operators had secured the release and flaring had stopped at the time of the filing.

Reuters, 02:08 June 29, 2012. Posted to DOE website 6-29-12.

Wet-Gas Compressor Malfunction Causes Sulfur Dioxide Emissions at Shell's 156,400 b/d Martinez, California Refinery June 28

Royal Dutch Shell Plc reported a wet-gas compressor malfunction led to sulfur dioxide emissions at its Martinez refinery Thursday night, according to a filing with the California Emergency Management Agency.

<http://www.bloomberg.com/news/2012-06-28/california-gasoline-rises-after-shell-refinery-reportsupset.html?cmpid=yhoo>

Posted to DOE website 6-29-12.

Update: Sunoco, Carlyle Group Form Joint Venture to Continue Operating Sunoco's 330,000 b/d Philadelphia, Pennsylvania Refinery

Global alternative asset manager the Carlyle Group L.P. and Sunoco, Inc. today announced that they have agreed to form Philadelphia Energy Solutions, a joint venture that will enable Sunoco's Philadelphia refinery to continue operating. The refinery had been scheduled to shut down in August. The transaction, which is expected to close in the third quarter of 2012, is subject to customary closing conditions. Under the terms of the agreement, Sunoco will contribute its Philadelphia refinery assets to the joint venture in exchange for a non-operating minority interest. Carlyle will hold the majority interest and oversee day-to-day operations of the joint venture and the refinery. Philadelphia Energy Solutions, with economic support from the Commonwealth of Pennsylvania, will invest in several projects to support the long-term economic viability of the facility, including upgrading the catalytic cracker; building a high-speed train unloading facility to provide access to greater quantities of crude oil from North America, particularly Bakken crude from North Dakota; and building a mild hydrocracker and hydrogen plant.

<http://phx.corporate-ir.net/phoenix.zhtml?c=99437&p=irol-newsArticle&ID=1711213>

Posted to DOE website 7-2-12.

Pin Hole Leak Spills Sulfuric Acid at Chevron's 279,000 b/d El Segundo, California Refinery July 2

Chevron Corp. on Monday reported a pinhole leak in a line at its El Segundo refinery spilled sulfuric acid, according to a filing with the California Emergency Management Agency.
Reuters, 06:13 July 2, 2012. Posted to DOE website 7-2-12.

Unplanned Maintenance on FCCU Causes Emissions at Phillips 66's 247,000 b/d Sweeny, Texas Refinery June 30

Phillips 66 reported unplanned maintenance to repair a leak on a portion of a fluidic catalytic cracking unit (FCCU) at its Sweeny refinery Saturday led to emissions of carbon monoxide, according to filings with the U.S. National Response Center and the Texas Commission on Environmental Quality. Operators completed the maintenance activity and secured the release, the filings said.

Reuters, 00:20 July 2, 2012

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=170526>

Posted to DOE website 7-2-12.

Compressor Malfunction Triggers Flaring at Phillips 66's 362,000 b/d Wood River, Illinois Refinery June 29

Phillips 66's reported a compressor malfunction triggered flaring at its joint-venture Wood River refinery on Friday, according to a filing with Illinois regulators. Operators were working to repair the compressor and restart the unit affected by the malfunction at the time of the filing.

Reuters, 16:41 July 1, 2012. Posted to DOE website 7-2-12.

Unspecified Breakdown Causes Flaring at Chevron's 279,000 b/d El Segundo, California Refinery July 2

Chevron Corp. reported flaring due to an unspecified breakdown at its El Segundo refinery Monday evening, according to a filing with the South Coast Air Quality Management District. The company had earlier reported a pinhole leak in a line at the refinery spilled sulfuric acid and the loss of a compressor that caused flaring at the refinery, according to filings with state pollution regulators.

[http://www.reuters.com/article/2012/07/03/chevron-elsegundo-breakdownidUSEMS0I67RC20120703?](http://www.reuters.com/article/2012/07/03/chevron-elsegundo-breakdownidUSEMS0I67RC20120703?feedType=RSS&feedName=marketsNews&rpc=43)

[feedType=RSS&feedName=marketsNews&rpc=43](http://www.reuters.com/article/2012/07/03/chevron-elsegundo-breakdownidUSEMS0I67RC20120703?feedType=RSS&feedName=marketsNews&rpc=43) Posted to DOE website 7-3-12.

Valero Reports No Material Impact to Production after SRU Malfunction at Its 171,000 b/d McKee, Texas Refinery July 2

Valero Energy Corp. said there was no material impact to production after a sulfur recovery unit (SRU) tripped offline at its McKee refinery Monday, according to a filing with the U.S. National Response Center. Operators were repairing a sulfur recovery system after a malfunction, the filing said.

Reuters, 09:37 July 5, 2012. Posted to DOE website 7-5-12.

Amine Treater Snag Leads to Flaring at ExxonMobil's 572,500 b/d Baytown, Texas Refinery July 5

ExxonMobil Corp. reported a snag in the No. 2 amine treater led to flaring at its Baytown refinery, according to a filing with the U.S. National Response Center. The flaring was ongoing at the time of the filing.

Reuters, 02:09 July 5, 2012. Posted to DOE website 7-5-12.

Unspecified Unit Malfunction Leads to Flaring, Hydrogen Sulfide Release at CVR's 70,000 b/d Wynnewood, Oklahoma Refinery July 3

CVR Energy said it was repairing an unspecified unit at its Wynnewood refinery after a malfunction on Tuesday, according to a filing with the U.S. National Response Center. The malfunction triggered flaring and a release of hydrogen sulfide, the filing said.

Reuters, 18:12 July 4, 2012. Posted to DOE website 7-5-12.

BP Restores Compressor at Its 265,000 b/d Carson, California Refinery after Malfunction July 3

BP Plc restored a compressor to operation after it failed on Tuesday, according to a filing with the California Emergency Management Agency. The malfunction caused a release of sulfur dioxide, the filing said. Reuters, 17:51 July 4, 2012. Posted to DOE website 7-5-12.