

Refinery Events

August 23, 2013—August 29, 2013

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

Update: CDU to be Shut For One Month after Fire at Motiva's 235,000 b/d Convent, Louisiana Refinery

The crude distillation unit (CDU) at Motiva's Convent, Louisiana, refinery was damaged in a fire on Monday that began in a nearby catalytic reformer, according to sources familiar with operations at the refinery. The CDU is expected to be shut for at least a month for repairs. The reformer was heavily damaged by the fire, according to the sources.

Reuters, 10:53 August 23, 2013. Posted to DOE website 8-23-13.

FCC Shut at Irving Oil's 300,000 b/d St. John Refinery in New Brunswick, Canada August 23

Irving Oil reported the 70,000 b/d fluid catalytic cracker (FCC) at its St. John refinery was shut down this morning. The FCC was restarted earlier this month after being shut for more than three weeks following a brief power outage on July 15. All other monitored units currently remain online.

Reuters, 7:48 August 23, 2013. Posted to DOE website 8-23-13.

Sludge Release Reported at Tesoro's 58,000 b/d Mandan, North Dakota Refinery August 23

Tesoro Corp. reported the release of sludge and emulsion solids at its Mandan, North Dakota, refinery.

Reuters, 00:27 August 23, 2013. Posted to DOE website 8-23-13.

FCCU Shut at Monroe Energy's 185,000 b/d Trainer, Pennsylvania Refinery August 23

Monroe Energy LLC said on Friday it shut the fluid catalytic cracking unit (FCCU) at its Trainer, Pennsylvania, refinery due to an unplanned issue. The unit was due to be back online in the next 24 to 48 hours.

Reuters, 14:51 August 23, 2013. Posted to DOE website 8-26-13.

Flaring Reported at Shell's 329,800 b/d Deer Park, Texas Refinery August 25

Royal Dutch Shell Plc said an operational issue late Sunday in an unspecified unit at its Deer Park, Texas, refinery resulted in flaring. The company had earlier posted a message with the local Community Awareness and Emergency Response reporting that an upset at a coker gas oil treating unit led to flaring at the refinery.

Reuters, 10:45 August 26, 2013. Posted to DOE website 8-26-13.

Equipment Failure Shuts Unit at Citgo's 167,000 b/d Lemont, Illinois Refinery August 23

Citgo Petroleum Corp. reported a unit was shut on Friday due to equipment failure at its refinery in Lemont, Illinois, according to a notice filed with the U.S. National Response Center. Some flaring occurred during the shutdown causing a sulfur dioxide release, according to the filing.

Reuters, 14:32 August 25, 2013

http://www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=1057989 Posted to DOE website 8-26-13.

Update: Operations Back to Normal After Fire at Motiva's 235,000 b/d Convent, Louisiana Refinery August 27

Motiva Enterprises LLC said its refinery in Convent, Louisiana, is currently operating as planned. The crude distillation unit at the refinery was expected to be shut for at least a month following a fire on a nearby catalytic reformer, sources familiar with operations at the refinery had said on Thursday.

Reuters, 11:34 August 27, 2013. Posted to DOE website 8-27-13.

Update: Feed to Coker Cut at Shell's 329,800 b/d Deer Park, Texas Refinery August 26

Royal Dutch Shell Plc cut feed to a coker and was restarting a wet gas compressor at its Deer Park, Texas, refinery, according to a filing with state pollution regulators. It had reported an upset in a coker gas oil treating unit in a community line message earlier.

Reuters, 18:16 August 26, 2013. Posted to DOE website 8-27-13.

Update: Hydrotreater Restarted at Citgo's 167,000 b/d Lemont, Illinois Refinery August 27

Citgo Petroleum Corp. said one of the diesel hydrotreater units was returned to service early Monday following a shutdown on Friday at its refinery in Lemont, Illinois. Citgo reported a unit shutdown on Friday due to equipment failure at the refinery, according to a notice filed with the U.S. National Response Center.

Reuters, 9:36 August 27, 2013

http://www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=1057989 Posted to DOE website 8-27-13.

FCCU to Remain Shut Until Mid-September at CVR's 115,700 b/d Coffeyville, Kansas Refinery August 26

CVR Refining said the fluid catalytic cracking unit (FCCU) at its Coffeyville, Kansas, refinery is expected to remain offline until mid-September due to additional necessary repairs. CVR had shut its 36,900 b/d fluid catalytic cracker at the refinery in February.

Reuters, 18:18 August 26, 2013. Posted to DOE website 8-27-13.

Update: CDU at Motiva's 235,000 b/d Convent, Louisiana Refinery Running Below Full Capacity as Repairs Continue

The crude distillation unit (CDU) at Motiva Enterprises' Convent, Louisiana, refinery is running below full production levels as repairs continue following an August 19 fire, according to sources familiar with operations at the refinery. The CDU was damaged in the fire, which broke out on the catalytic reformer and will be shut for up to one month for repairs. Motiva was able to find a repair that enabled the refinery to partially restore production on the CDU over the weekend but the unit was operating at only about one-third of its 235,000 b/d capacity as of Tuesday night, the sources said.

Reuters, 15:25 August 28, 2013. Posted to DOE website 8-29-13.

PBF Reports Tube Failure on Heat Exchanger, Stop of Gasoil Release at Its 190,000 b/d Delaware City, Delaware Refinery August 28

A spill of an unknown quantity of materials was reported at PBF Energy Inc.'s Delaware City refinery due to a tube failure on a heat exchanger, according to a filing with the U.S. National Response Center. Earlier on Wednesday, PFB said it had stopped release of gasoil from the refinery into the Delaware River, in a filing with state regulators.

Reuters, 00:32 August 29, 2013

Reuters, 14:18 August 28, 2013

http://www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=1058431 Posted to DOE website 8-29-13.

Phillips 66 Reports Flare Gas Recovery Compressor Shut at Its 362,000 b/d Wood River, Illinois Refinery August 28

A flare gas recovery compressor shutdown was reported at Phillips 66's Wood River refinery in Roxana, Illinois, a filing with the Illinois Emergency Management Agency said. The incident led to sulfur dioxide emissions, state pollution regulators said.

Reuters, 4:23 August 29, 2013. Posted to DOE website 8-29-13.