



ENERGY ASSURANCE DAILY

Wednesday Evening, October 30, 2013

Electricity

OPPD to Heat Up Coolant to Test for Leaks at Its 478 MW Fort Calhoun Nuclear Power Plant in Nebraska for Test

Following a two-and-a-half year shutdown, Omaha Public Power District (OPPD) is ready to heat up Fort Calhoun's reactor coolant system to inspect for any leaks. Heat-up is not the same as restarting the plant, the Nuclear Regulatory Commission said in a blog post. The plant has been shut down since April 2011 for a refueling outage. The outage was extended due to historic Missouri River flooding followed by an electrical fire and other restart complications. Fort Calhoun Station is heating up the reactor coolant system to ensure that the pipes carrying high pressure water or steam do not have leaks. Rather than heating up the reactor using the fission process, OPPD will use the reactor coolant pumps to heat up water and get steam flowing through the system. NRC inspectors are on site to observe licensee activities as well as perform independent inspections to ensure there are no leaks.

<http://public-blog.nrc-gateway.gov/>

<http://www.star-telegram.com/2013/10/29/5287783/troubled-neb-nuke-plant-reaches.html?rh=1>

Constellation Reports Unplanned Loss of Radiation Monitors at Its Nine Mile Point Nuclear Power Plant in New York October 29

Constellation reported an unplanned loss of ten area radiation monitors due to a loss of the associated power supply at its Nine Mile Point nuclear power plant. These monitors are located throughout the station. The cause of the loss of the power supply was determined to be a blown fuse. The fuse was replaced and the power supply and all area radiation monitors were restored.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2013/20131030en.html>

Update: Southern's 856 MW Hatch Nuclear Unit 1 in Georgia at Full Power by October 30

On the morning of October 29 the unit was operating at 81 percent after restarting by October 25, according to the Nuclear Regulatory Commission. The unit was shut on October 21 to correct problems with a long cycle return valve.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2013/>

Southern Delays Start-up of Its 582 MW Coal-fired Kemper Power Plant in Mississippi to Late 2014

Southern Co. delayed the planned start-up date of its coal-fired Kemper power plant in Mississippi to the fourth quarter of 2014 and boosted the estimated cost of the project to \$4.02 billion. Construction of the plant started in 2010. Southern said in a federal filing late on Tuesday that its Mississippi Power unit had revised the start-up date due to lower-than-planned installation levels for piping as well as abnormally wet weather. Kemper will use a new type of integrated gasification combined cycle (IGCC) technology to turn lignite coal into synthetic natural gas. The plant will also capture at least 65 percent of the carbon dioxide it produces as a byproduct.

Reuters, 11:07 October 30, 2013

Phillips 66 Building New Rail Facilities at Its 238,000 b/d Bayway, New Jersey Refinery, 100,000 b/d Ferndale, Washington Refinery

Phillips 66 said on Wednesday it was building a new rail offloading facility at its Bayway refinery in Linden, New Jersey, to handle 75,000 b/d of crude deliveries via train. The Bayway refinery already can receive up to 90,000 b/d of North Dakota Bakken crude via rail. The company also said on Wednesday that it had received all necessary permits for a rail offloading facility at its refinery in Ferndale, Washington, to handle 30,000 b/d of North American crude. Both rail facilities are expected to be operational in the second half of 2014, the company said.

Reuters, 8:35 October 30, 2013

Phillips 66 Cut Railed Crude to Its 238,000 b/d Bayway, New Jersey Refinery in Third Quarter, Ramping Back Up After Recent Declines in U.S. Crude Prices

Phillips 66 cut rail shipments of North Dakota Bakken crude to its Bayway refinery in New Jersey during the third quarter when higher U.S. crude prices eroded the cost benefit of replacing imports with domestic oil, the company's chief executive said on Wednesday. He added that at one point the company was railing as much as 100,000 b/d to Bayway, but cut that to 30,000 b/d in August or September and started importing West African crude. Recent declines in U.S. crude prices compared to imports prompted Phillips 66 to ramp up those rail shipments again to a little less than 100,000 b/d, executives said.

Reuters, 11:58 October 30, 2013

FCCU Will Return Online Friday at Irving Oil's 300,000 b/d St. John Refinery in New Brunswick, Canada – IIR Energy

Irving Oil Ltd will return to service the fluid catalytic cracking unit (FCCU) at its Saint John, New Brunswick, refinery on Friday, industry intelligence firm IIR Energy reported on Wednesday. The 74,000 b/d unit was shut on Tuesday due to piping problems, IIR said.

Reuters, 11:19 October 30, 2013

Update: Petrobras Says FCCU Back in Production at Its 100,000 b/d Pasadena, Texas Refinery October 29

Petrobras said the fluid catalytic cracking unit (FCCU) was brought back into production overnight after the unit shut down on Sunday due to a process upset at its refinery in Pasadena, Texas.

Reuters, 15:54 October 29, 2013

ExxonMobil to Delay Restarting Units Until November 8 at Its 503,000 b/d Baton Rouge, Louisiana Refinery – IIR Energy

ExxonMobil Corp. will delay the restart of units that were offline for planned maintenance at its Baton Rouge, Louisiana, refinery until November 8, industry intelligence group IIR Energy said on Tuesday. The company had planned to restart the units this weekend following repairs that began in mid-September, IIR said.

Reuters, 16:10 October 29, 2013

Flint Hills Reports Units Shut at Its 260,000 b/d Corpus Christi, Texas Refinery October 29

Flint Hills Resources reported a power failure resulting in flaring and the shutdown of a coker wet gas compressor unit at the West plant of its Corpus Christi, Texas, refinery, according to a filing with state pollution regulators. The power failure took the cogeneration unit offline which caused the coker wet gas compressor to shut down leading to flaring.

Reuters, 18:17 October 29, 2013

ExxonMobil Reports Emissions at Its 348,500 b/d Beaumont, Texas Refinery October 29

ExxonMobil Corp. reported that an open pressure relief valve led to flaring at its Beaumont, Texas, refinery, according to a notice filed with the Texas Commission on Environmental Quality. The emissions stopped after the valve was blocked.

Reuters, 18:34 October 29, 2013

ExxonMobil Reports Piping Failure, Minor Release at Its 149,500 b/d Torrance, California Refinery October 30

ExxonMobil Corp. reported that a piping failure led to the release of 30 gallons of a crude oil and processed water mixture at its refinery in Torrance, California, according to a notice with the California Emergency Management Agency on Wednesday. Booms have been placed to contain the release, the filing said.
Reuters, 7:27 October 30, 2013

Tesoro Making Repairs to Its 166,000 b/d Martinez, California Refinery After Minor Damage From October 26 Fire

Tesoro Corp. is performing repairs on a crude unit at its Golden Eagle refinery in Martinez, California, and expects to bring it back online today, a person familiar with plant operations said. A fuel burner at the unit caught fire on Saturday, causing minor damage, according to a source. The company said there was no impact on supply commitments.

<http://www.hydrocarbonprocessing.com/Article/3272643/Latest-News/Tesoro-repairs-California-refinery-crude-unit-after-minor-fire-damage.html>

Reuters, 12:55 October 29, 2013

Natural Gas

West Virginia DEP Investigating Fire at Antero Resources Gas Drilling Site October 27

Two workers at an Antero Resources gas-drilling site in Doddridge County, West Virginia were injured in a flash fire October 27 due to a condensate leak while they were installing a new separator. The West Virginia Department of Environmental Protection (DEP) is investigating the incident.

<http://www.wowktv.com/story/23814288/wva-dep-investigates-well-site-fire-2-injured>

Other News

Nothing to report.

International News

Update: Eni Says Oil, Gas Exports From Libya's Mellitah Terminal Not Halted

Exports of oil and gas from the Mellitah terminal in Libya have not been halted, the head of Italian oil and gas group Eni said on Tuesday. On Monday sources said that oil exports at the terminal had been suspended due to a protest by the Amazigh group demanding more political rights. Mellitah is a joint venture owned by Libya's National Oil Corp. (NOC) and Eni.

http://www.downstreamtoday.com/news/article.aspx?a_id=41214

Energy Prices

U.S. Oil and Gas Prices			
October 30, 2013			
	Today	Week Ago	Year Ago
CRUDE OIL			
West Texas Intermediate U.S.	97.06	96.94	85.64
\$/Barrel			
NATURAL GAS			
Henry Hub	3.57	3.70	3.43
\$/Million Btu			

Source: Reuters

Links

This Week in Petroleum from the U.S. Energy Information Administration (EIA)

<http://www.eia.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

Weekly Petroleum Status Report from EIA

http://www.eia.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html

Updated after 10:30 AM & 1:00 PM ET every Wednesday.

Natural Gas Weekly Update from EIA

<http://www.eia.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM ET every Thursday.

ENERGY ASSURANCE DAILY

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