



ENERGY ASSURANCE DAILY

Monday Evening, May 24, 2010

Major Developments

Update: BP Capturing 1,120 b/d of Leaking Oil from Blown-Out Well in Gulf of Mexico May 24

According to a company spokesman, BP is siphoning less oil from a massive leak because the company had some "operational fine tuning." BP was capturing 2,200 b/d of leaking oil on Friday and Saturday, which was already decreased from 5,000 barrels on Thursday. The BP spokesman also said that natural gas was being siphoned at a rate of about 3 MMcf/d on Monday, which is down from the 7 MMcf/d BP was collecting on Sunday. BP is planning a procedure known as a "top kill" on Wednesday, which involves shooting heavy drilling fluids into the well, followed by injecting cement to seal it.

http://www.rigzone.com/news/article.asp?a_id=93666

DJN, 10:57 May 24, 2010

Reuters, 09:43 May 23, 2010

Florida Officials Ready if Oil from Gulf of Mexico Spill Reaches Florida Shores

Florida Fish and Wildlife Conservation Commission Chairman Rodney Barreto said that everything is being done to prepare for the possibility of the spill reaching Florida shoreline. The oil remains about 400 miles from the coast.

http://www.rigzone.com/news/article.asp?a_id=93632

Electricity

Radioactive Leak Discovered at Vermont Yankee Nuclear Power Plant in Vermont May 21

According to a Vermont Yankee spokesman, a leak of strontium-90 was discovered while cleaning up after a leak of radioactive tritium. Strontium-90 was not found in the groundwater and plant officials have removed the contaminated soil.

<http://finance.yahoo.com/news/Strontium90-found-in-soil-at-apf-3513035983.html?x=0&.v=1>

TVA's 1,125 MW Watts Bar Nuclear Unit 1 in Tennessee Shut by May 22

The plant shut due to a turbine trip according to a company filing with the Nuclear Regulatory Commission (NRC). The NRC reported that on the morning of May 21 the unit was operating at full power.

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

Information was also derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2010/>

Dominion's 871 MW Millstone Nuclear Unit 2 in Connecticut Shut by May 23

The plant shut due to a "loss of steam generator water level control" the company said in a filing with the Nuclear Regulatory Commission (NRC). The NRC reported that on the morning of May 22 the unit was operating at full power.

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

Information also derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2010/>

Duke's 754 MW Moss Landing Gas-Fired Unit 6 in California Shut by May 21

According to the California Independent System Operator, the unit reported an unplanned outage.

<http://www.caiso.com/unitstatus/data/unitstatus201005211515.html>

Duke's 756 MW Moss Landing Gas-Fired Unit 7 in California Shut by May 21

According to the California Independent System Operator, the unit reported an unplanned outage.

<http://www.caiso.com/unitstatus/data/unitstatus201005211515.html>

Cabrillo's 110 MW Encina Gas-Fired 3 Unit in California Shut by May 21

According to the California Independent System Operator, the unit reported an unplanned outage.

<http://www.caiso.com/unitstatus/data/unitstatus201005211515.html>

Calpine's 593 MW Metcalf Gas-Fired Unit in California Shut by May 21, Returns to Service by May 22.

According to the California Independent System Operator, the unit reported an unplanned outage by May 21.

<http://www.caiso.com/unitstatus/data/unitstatus201005221515.html>

Calpine's 366 MW Inland Empire Gas-Fired Unit 2 in California Shut by May 21

According to the California Independent System Operator, the unit reported an unplanned outage by May 21.

<http://www.caiso.com/unitstatus/data/unitstatus201005211515.html>

Update: APS's 1,243 MW Palo Verde Nuclear Unit 1 in Arizona Ramped Up to 12 Percent by May 23

The Nuclear Regulatory Commission reported that on the morning of May 22 the unit was not operating.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2010/>

Update: Energy Northwest's 1,107 MW Columbia Nuclear Unit in Washington at Full Power by May 22

The Nuclear Regulatory Commission reported that on the morning of May 21 the unit was operating at 85 percent.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2010/>

Update: Southern's 839 MW Farley Nuclear Unit 2 in Alabama Ramped Up to 50 Percent by May 24

Operators shut the unit on May 22 due to the loss of steam generator water level.

Reuters, 10:08 May 24, 2010

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2010/20100524en.html>

Information also derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2010/>

Update: Progress Energy's 811 MW Brunswick Nuclear Unit 2 in North Carolina Ramped Up to 97 Percent by May 24

The Nuclear Regulatory Commission reported that on the morning of May 23 the unit was operating at 64 percent.

The unit was shut late last week due to a computer issue and problems with a feed pump.

Reuters, 07:58 May 24, 2010

Information was also derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2010/>

Update: Apex Powers's 400 MW Panoche in California Returns to Service by May 22

According to the California Independent System Operator, the unit reported a return from an unplanned curtailment of 100 MW.

<http://www.caiso.com/unitstatus/data/unitstatus201005211515.html>

Update: Cabrillo's 104 MW Encina Gas-Fired Unit 2 in California Returns to Service by May 21

According to the California Independent System Operator, the unit reported a return from an unplanned outage.

<http://www.caiso.com/unitstatus/data/unitstatus201005211515.html>

Petroleum

FCCU Shut at Sunoco's 179,000 b/d Marcus Hook, Pennsylvania Refinery over Weekend
Reuters, 10:42 May 24, 2010

Units at Citgo's 167,000 b/d Lemont, Illinois Refinery Running at Reduced Rates May 23
The refinery experienced a power outage over the week according to a source familiar with refinery operations. According to sources, the catalytic cracker and the crude unit are operating at reduced rates.
Reuters, 11:51 May 24, 2010

Tesoro's 100,000 b/d Wilmington, California Refinery Experiences Power Outage May 23
The outage caused all units to flare.
<http://www.reuters.com/article/idUSWEN506820100523?type=marketsNews>

Update: FCCU at Shell's 310,000 b/d Deer Park, Texas Refinery to Resume Normal Operations by May 21

According to a person familiar with refinery operations, the unit is expected to resume normal operations after an early day fire on May 17 cut rates at the unit.
DJN, 08:35 May 24, 2010

Natural Gas

Nothing to Report.

Other News

Arch Coal's Dugout Canyon Mine in Utah Resumes Coal Production May 21

Coal production was halted when increased levels of carbon monoxide was detected on April 29. Mine crews have permanently sealed an area where the increased levels of carbon monoxide were detected. The mine produced 200,000 tons of coal in the first quarter of 2010.
Dugout Canyon Mine Resumes Production
<http://www.pnewswire.com/news-releases/dugout-canyon-mine-resumes-production-94614189.html>

Energy Prices

U.S. Oil and Gas Prices			
May 24, 2010			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	68.58	70.30	60.35
NATURAL GAS Henry Hub \$/Million Btu	4.12	4.27	3.77

Source: Reuters

Energy Notes

NRC to Increase Oversight at Southern's Hatch Nuclear Power Plant in Georgia after Discovering Problems with Maintenance of the Circuitry on Emergency Generators
<http://www.walb.com/Global/story.asp?S=12521612>

DOE to Loan \$2 Billion for Areva's Proposed Eagle Rock Nuclear Plant in Idaho

<http://www.idahoreporter.com/2010/dae-approves-2-billion-loan-for-areva%E2%80%99s-nuclear-facility-in-idaho-falls/>

**Police Foil Attempted Copper Theft at Kansas City Power & Light Substation in Kansas
May 20**

<http://www.kansascity.com/2010/05/20/1960084/man-charged-in-attempted-theft.html#ixzz0oqs8AGD7>

**Compressor Failure Leads to Flaring at ConocoPhillips's 139,000 b/d Wilmington,
California Refinery May 22**

Reuters, 17:06 May 23, 2010

Flaring Reported at Delek's 60,000 b/d Tyler, Texas Refinery May 21

<http://www11.tceq.state.tx.us/oce/eeer/index.cfm?fuseaction=main.getDetails&target=140020>

**Boat Spills Diesel in Port of Gamble Bay in Washington May 20,
1,200 Gallons of Diesel Recovered from Water**

http://www.seattlepi.com/local/420449_spill21.html

**FERC Issues New Rule Effective April 1, 2011 to Improve Price Transparency in Natural
Gas Market Requiring More Frequent Reports from Pipelines on Transportation and
Storage Transaction Information.**

http://www.downstreamtoday.com/news/article.aspx?a_id=22741

**Report Finds Fatal PG&E Natural Gas Pipeline Explosion in 2008 Caused by Out-of-
Specification Pipe and Delay of Crews in California: National Transportation Safety Board**

<http://www.firehouse.com/news/top-headlines/ntsb-pipe-pge-faulted-fatal-2008-blast>

FERC Approves Natural Gas Storage Expansion Projects in Alabama and Kansas

from NGI's Daily Gas Price Index May 24, 2010, <http://intelligencepress.com/>

Tanker Truck Filled with Ethanol Overturns and Explodes in South Carolina May 23

<http://ethanol-news.newslib.com/story/6938-35496/>

AGI Compressor Shuts, Leads to Flaring at 290 MMcf/d Waha Gas Plant in Texas May 21

<http://www11.tceq.state.tx.us/oce/eeer/index.cfm?fuseaction=main.getDetails&target=140056>

Compressor Shutdowns Leads to Flaring at Hess' Seminole Gas Plant in Texas May 22

<http://www11.tceq.state.tx.us/oce/eeer/index.cfm?fuseaction=main.getDetails&target=140059>

Update: Shell Lifts Production Warning in Nigeria after Repairing Damaged Pipeline

<http://www.benzinga.com/markets/company-news/10/05/295799/shell-lifts-nigerian-production-warning>

Links

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

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

Updated every Wednesday.

Weekly Petroleum Status Report from EIA

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

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

Natural Gas Weekly Update from EIA

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

Updated after 2:00 PM EST every Thursday.

ENERGY ASSURANCE DAILY

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<http://www.oe.netl.doe.gov/ead.aspx>

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