



ENERGY ASSURANCE DAILY

Friday Evening, May 29, 2009

Electricity

Entergy's 979 MW Indian Point Nuke Unit 3 in New York Shut by May 29

The unit shut down automatically after an increase in water levels in one of the four steam generators was reported. The Nuclear Regulatory Commission reported that on the morning of May 28 the unit was operating at full power.

<http://www.bloomberg.com/apps/news?pid=20601072&sid=aoJ6J18WQW7Y&refer=energy>

Information also derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

Progress Energy's 811 MW Brunswick Nuke Unit 2 in North Carolina Ramped Up to 66 Percent by May 29

A company spokesperson said the unit is operating at reduced power because of the loss of a reactor feedwater pump. The Nuclear Regulatory Commission reported the morning of May 28 the unit was operating at 50 percent.

Bloomberg News, 07:13 May 29, 2009

Information also derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

Update: Southern Company's 870 MW Hatch Nuke Unit 2 in Georgia Ramped Up to 84 Percent by May 29

The unit was shut on February 6 for refueling and the company extended the outage for an unexpected replacement of turbine rotors. The Nuclear Regulatory Commission reported that on the morning of May 28 the unit was operating at 72 percent.

<http://www.reuters.com/article/marketsNews/idUSN2647247820090526>

Information also derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

Update: FPL's 510 MW Point Beach Nuke Unit 1 in Wisconsin at Full Power by May 29

The unit returned to full power after being reduced earlier this week so workers could repair a pump motor on the non-nuclear side of the plant. The Nuclear Regulatory Commission reported that on the morning of May 28 the unit was operating at 72 percent.

<http://www.reuters.com/article/rbssIndustryMaterialsUtilitiesNews/idUSN2939110520090529>

Information also derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

Duke Energy's 510 MW Moss Landing Gas-fired Unit 2 in California Reduced by May 28

According to the California Independent System Operator, the unit experienced an unplanned curtailment of 260 MW by May 28.

<http://www.caiso.com/unitstatus/data/unitstatus200905281515.html>

Explosion Reported at Wisconsin Public Service Corporation's Weston Coal-fired Power Plant in Wisconsin May 29

One person was reported injured as a result of an explosion in a coal mill at Wisconsin Public Service Corporation's (WPSC) coal-fired Weston power plant located in Wisconsin. The explosion was reported early this morning when a coal mill in Unit 2 at the plant became over-pressured. As of most recent reports, WSPC officials have yet to determine what caused the over-pressurization.

<http://www.wausaudailyherald.com/article/20090529/WDH0101/905290685/1581/WDH01/Weston%20Power%20Plant%20worker%20injured?GID=kCFmX8O2PjZKX8AjkQzR5K0tBit33E2syIxSpMb3Gc%3D>

NRC, FEMA Voice Concerns over Emergency Response Plans at Nuclear Power Plants Across U.S. – Suggest Improvements to Federal Regulations

The Nuclear Regulatory Commission (NRC) and the Federal Emergency Management Agency (FEMA) have proposed changes to federal regulations that cover emergency response plans at U.S. nuclear power plants. Citing concerns raised by security officers at nuclear plants and the possibility of terrorist attacks on a nuclear plant, the two agencies seek to require emergency planners to incorporate 'hostile actions' planning into safety drills held at all nuclear plants. Additionally, the NRC is seeking to make sure local law enforcement agencies and emergency service providers cooperate on responsibilities in the event of a terrorist attack on a nuclear power plant.

http://www.reformer.com/localnews/ci_12466722

Reactor Leak Reported at National Research Universal's Chalk River Nuclear Reactor in Canada May 25 – Reactor Produces One-Third of World's Supply of Medical Isotopes

On Monday, May 25, according to an official with Atomic Energy of Canada Limited, the Chalk River nuclear reactor located west of Ottawa reported a heavy water leak forcing its shutdown for an estimated three months. This reactor produced approximately 30 to 40 percent of the world's supply of medical isotopes used in the treatment and diagnosis of cancer, heart disease and bone ailments. A Canadian government official has appealed for isotope producers in other countries to increase production while Chalk River undergoes repairs.

http://news.yahoo.com/s/afp/20090528/hl_afp/canadaenergynuclearmedicine

Rocky Mountain Power Seeks Nevada Public Utilities Commission Approval to Build Planned 750-Mile Energy Gateway South Transmission Project from Southern Wyoming to Nevada

The 750-mile, 500-kV Energy Gateway South transmission project is planned to run from southern Wyoming to outside of Las Vegas, Nevada.

<http://www.platts.com/Electric%20Power/News/6357785.xml?p=Electric%20Power/News&sub=Electric%20Power>

Petroleum

Explosion Reported at Heather Lynn Ltd.'s Rig in Eugene Island Block of Gulf of Mexico May 28 – Coast Guard Medevacs Two Injured Crew Members

According to the U.S. Coast Guard, an explosion was reported early morning May 28 at an offshore oil rig in the Eugene Island block of the Gulf of Mexico, located 15 miles south of Atchafalaya Bay, Louisiana. The explosion required two injured crew members to be medevaced to a local hospital for treatment. The Coast Guard is investigating the cause of the explosion.

http://www.rigzone.com/news/article.asp?a_id=76618

<http://www.energycurrent.com/index.php?id=2&storyid=18381>

Update: FCC Scrubber Problem Reported at Valero's 210,000 b/d Delaware City, Delaware Refinery May 29

In a filing to Delaware environmental regulators, Valero reported emissions due to a continued problem with a fluid catalytic cracker (FCC) scrubber at its refinery in Delaware City. The company said the scrubber problem is not affecting output at the refinery. The refinery is preparing the restart of the fluid coker unit which is anticipated to return to normal operating rates by the end of next week, a company representative said.

Bloomberg News, 16:09 May 28, 2009

Bloomberg News, 10:20 May 29, 2009

Reuters, 08:40 May 29, 2009

Update: Sunoco to Keep Delaware Portion of its 178,000 b/d Marcus Hook Refinery Closed Until Fire Assessment is Complete

The Marcus Hook refinery is primarily located in Pennsylvania but the ethylene complex, flares and a sulfur recovery unit are located over the border in Delaware. Those units will remain shut until the company completes investigations and assessments related to the May 18 fire located at the complex.

Reuters, 10:03 May 29, 2009

Motiva's 220,000 b/d Norco, Louisiana Refinery at Reduced Rates May 29 Following Equipment Failure

Shell and Saudi Aramco's joint venture refinery in Norco, Louisiana cut production following the shut down of a catalytic reforming unit after a compressor failed. The refinery is operating at reduced rates just as gasoline demand is expected to rise for summer driving season.

Bloomberg News, 10:42 May 29, 2009

Natural Gas

Colorado Interstate Gas Company Declares Force Majeure Following Failure at Keyes South Compressor Station in Oklahoma May 28

In a notice to shippers, the company declared force majeure following a failure in the system control process at its Keyes South Compressor Station located in Oklahoma. The capacity at the Keyes South Compressor Station will be reduced from 218 MMcf/d to 200 MMcf/d until further notice.

<http://ebb.cigco.com/ebbCIG/Notices/NoticeView.asp?sPipelineCode=CIG&sSubCategory=Critical&sNoticeId=7731>

Update: DCP Midstream Announces Start Up of First Phase of Anadarko-Woodford Shale Expansion in Oklahoma May 28

DCP Midstream announced the startup of new facilities servicing Anadarko-Woodford Shale resource play development in Oklahoma's Blaine and Canadian counties. The installation of a booster station, with associated gathering and discharge pipelines, is the first phase of DCP Midstream's continued development in central Oklahoma adding 15 MMcf/d of capacity

<https://www.dcpmidstream.com/pdf/DCP%20MIDSTREAM%20ANNOUNCES%20STARTUP%20FOR%20FIRST%20PHASE%20OF%20ANADARKO-WOODFORD%20SHALE%20PLAY%20EXPANSION.pdf>

Yet-to-Be Discovered Natural Gas Located in Arctic Circle is Mostly in Russian Territory, U.S. Geological Survey Reports

Researchers with the U.S. Geological Survey (USGS) released an assessment of Arctic gas deposits that revealed 30 percent of the world's undiscovered natural gas is likely to be located beneath the Arctic Circle and mostly within territory belonging to Russia. Russia is currently the world's leading natural gas producer, and with the USGS's findings, it suggests it will remain so in the future.

<http://sciencenow.science.gov/cgi/content/full/2009/528/2>

<http://www.google.com/hostednews/ap/article/ALeqM5ilKAFELuhavAMbrqMxr99fv5khnQD98FD2N01>

Other News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices			
May 29, 2009			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	65.98	60.35	127.42
NATURAL GAS Henry Hub \$/Million Btu	3.55	3.77	11.60

Source: Reuters

Energy Notes

Snake Snarls Transmission Line in Kentucky May 27: Shut Down Leaves 11,000 Duke Energy Customers without Power

http://www.local12.com/news/local/story/Snake-Caused-Power-Outage-Northern-Kentucky/ibuH4IbjfUqy6WH8iu_TEg.csp

OPEC Leaves Production Quotas As-Is in Meeting Held in Vienna, Austria May 28

http://www.ogj.com/display_article/363498/7/ARTCL/none/none/OPEC-leaves-production-quota-unchanged/?dcmp=OGJ.Daily.Update

Shell's 340,000 b/d Deer Park, Texas Refinery Reports Unit Upset, Flaring May 29

Reuters, 08:19 May 29, 2009

Bloomberg News, 08:37 May 29, 2009

Coast Guard Reports Tug Boat, Barge Collision in Cook Inlet, Alaska May 27, Unknown Amount of Gasoline Spilled

<http://www.adn.com/news/alaska/kenai/story/810152.html>

Leak Causes Emissions at Tilden Gas Plant in Texas May 28

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=124818>

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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