



ENERGY ASSURANCE DAILY

Friday Evening, February 20, 2009

Electricity

Hydrogen Leak Causes Brief Evacuation at Ameren's 1,125 MW Callaway Nuke Unit in Missouri February 20 – Plant Not Operating at Time of Leak

Ameren declared an "Unusual Event" at its Callaway nuclear plant today for approximately one hour due to hydrogen gas detected in the Turbine Building in amounts that adversely affected plant operations. The plant was not operating at the time the leak was detected because operators had shut the plant down to replace power supply on plant controls.

<http://ameren.mediaroom.com/index.php?s=43&item=610>

Information also derived from the NRC Power Reactor Status Reports:

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

AEP's 528 MW Welsh Coal-fired Unit 3 in Texas Shut February 20

Reuters, 12:27 February 20, 2009

Luminant's 545 MW Sandow Coal-fired Unit 4 in Texas Shut February 20

Reuters, 12:27 February 20, 2009

AES's 493 MW Redondo Gas-fired Unit 7 in California Shut February 19

Reuters, 18:49 February 19, 2009

FERC Approves Rates for Two New TransCanada Transmission Lines in Western U.S.

TransCanada's unit Chinook Power Transmission LLC is developing a 500 kV line to run 1,000 miles from wind farms in Montana to a delivery point near Las Vegas, Nevada and its Zephyr Power Transmission LLC is planning to develop a 1,200-mile, 500 kV line to connect wind farms in Wyoming to Las Vegas, Nevada. The Federal Energy Regulatory Commission (FERC) approved on February 19 power shipping rates for the two new lines.

http://news.morningstar.com/newsnet/ViewNews.aspx?article=/DJ/200902191527DOWJONESDJONLINE001068_univ.xml

Petroleum

Update: Restart Process Underway on Coker Unit at Valero's 210,000 b/d Delaware City, Delaware Refinery February 20

The company began to restart a 50,000 b/d coker unit at its Delaware City refinery following a steam loss problem reported on February 16.

Reuters, 10:51 February 20, 2009

Pemex January 2009 Oil Output Reports Lowest Levels since November 1995

Mexico's state-owned oil company, Pemex, reported crude output fell 9.2 percent in January to 2.685 MMb/d, down from 2.957 MMb/d reported one year ago. In large measure, the drop resulted from continuing production declines at Mexico's aging Cantarell oil field where output fell 38 percent compared to the previous year.

Bloomberg News, 12:37 February 20, 2009

Reuters, 12:22 February 20, 2009

Natural Gas

Leak Discovery Prompts Northern Natural Gas to Declare Force Majeure, Shut its Matagorda Offshore Pipeline System in Gulf of Mexico

MidAmerican Energy Holding's Northern Natural Gas unit declared force majeure February 19 due to a leak on a 24-inch pipeline in Block 868 of its Matagorda Offshore Pipeline System (MOPS) in the Gulf of Mexico. Pre-outage volumes for the pipeline system were rated at 40,000 Dth/d. According to a company representative, six shippers were affected by the outage.

<http://www.energycurrent.com/index.php?id=2&storyid=16197>

Reuters, 13:52 February 19, 2009

Other News

Alliance of State, Federal Government Agencies to Review Security of Energy Systems throughout West Virginia

The West Virginia University Research Corporation, the state Department of Military Affairs and Public Safety and the National Energy Technology Laboratory in Morgantown, West Virginia announced recently a newly formed alliance which aims at improving cooperation on disaster preparation, seeks economic development opportunities and will assess any weaknesses in the state's energy infrastructure. West Virginia is a distribution point for power and other forms of energy to much of the United State's Eastern Seaboard.

<http://www.dailymail.com/News/statenews/200902190340>

Update: DOE to 'Streamline' Stimulus Spending, Secretary Chu Says

Energy Secretary Chu said the Department of Energy provided additional details regarding measures designed to streamline the distribution of economic recovery funds approved by Congress. These include: increasing the number of staff to deal with the loans, loan guarantees and grants, and restructuring the way the department charges fees. Secretary Chu said the DOE is likely to disperse 70 percent of the stimulus the department received by the end of 2010.

<http://www.prnewswire.com/cgi-bin/stories.pl?ACCT=ind focus.story&STORY=/www/story/02-19-2009/0004975682&EDATE=>

Energy Prices

U.S. Oil and Gas Prices			
February 20, 2009			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	38.33	35.51	100.34
NATURAL GAS Henry Hub \$/Million Btu	4.46	4.73	9.08

Source: Reuters

Energy Notes

Aging Underground Electrical Cables Cause Georgia Power to Install Safety Latches on Manhole Covers in Savannah, Georgia following Two Underground Explosions

<http://www.forbes.com/feeds/ap/2009/02/19/ap6070586.html>

**Update: Leak Shuts BP's 1,300 b/d Flow Line at its Prudhoe Bay, Alaska Oilfield
February 19**

<http://uk.reuters.com/article/businessNews/idUKTRE51I65J20090219?sp=true>
http://www.bloomberg.com/apps/news?pid=20601072&sid=aQEd9_hoktLk&refer=energy

**Emissions Event Reported at ALON USA's 67,000 b/d Big Spring, Texas Refinery
February 20**

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=120340>

**BP to Pay Approximately \$180 Million to Settle Clean Air Act Violations at its 460,000 b/d
Texas City Refinery**

http://www.prnewswire.com/cgi-bin/stories.pl?ACCT=ind_focus.story&STORY=/www/story/02-19-2009/0004975537&EDATE=

Transformer Malfunction Reported at Tilden Gas Plant in Texas February 20

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=120358>

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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