



ENERGY ASSURANCE DAILY

Tuesday, July 31, 2007

Electricity

Constellation Files EIR with NRC for 1,600 MW Expansion at Calvert Cliffs Nuke Plant in Maryland

The company filed an environmental report with the NRC as part of an application to construct an expansion of its Calvert Cliffs nuclear power plant. The filing marks the first time in thirty years that an application for a new nuclear facility has been submitted. Although the filing is not a complete application it is part of the application process to actually construct and operate a nuclear plant. Constellation's environmental filing goes beyond filings made by other companies that have requested environmental approval for proposed facilities.

http://www.cknw.com/news/news_local.cfm?cat=7428109912&rem=71113&red=80110923aPBIny&wids=410&gi=1&gm=news_local.cfm

<http://www.baltimoresun.com/business/bal-bz.constellation31jul31.0.4603908.story>

<http://www.washingtonpost.com/wp-dyn/content/article/2007/07/30/AR2007073001881.html?hpid=topnews>

DHS Sets Automated Control Systems Security Requirements for Power Industry

The Department of Homeland Security (DHS) requirements, which are intended to protect facilities against physical and cyber attacks, include suggestions for protection against social engineering, spam, installing antivirus software, and not using VoIP, IM, FTP, HTTP and file sharing on control systems.

<http://www.vnunet.com/vnunet/news/2195190/homeland-security-warns-power>

Mirant's 206 MW Portrero Gas-fired Unit 3 in California Shut July 30

Reuters, 09:18 July 31, 2007

Calpine's 250 MW Calgary Gas-fired Unit in Alberta Shut July 30

Reuters, 19:47 July 30, 2007

AEP to Shut 528 MW Welsh Coal-fired Unit 1 in Texas July 31

According to reports filed to Texas regulators, the unit will be shut down tonight to repair a tube leak. The unit could be down until August 5.

Reuters, 11:27 July 31, 2007

Illinois General Assembly Approves Public Illinois Power Agency

The State Legislature approved on July 26 the formation of a state run power company, which would attempt to ensure low prices for Illinois residents.

http://www.chicagotribune.com/business/chi-sun_agency_0729jul29.0.7455128.story

Petroleum

Update: Tesoro's 166,000 b/d Martinez, California Refinery to Return to Full Throughput After Leak Repair

The refinery is expected to be at full capacity by the afternoon of July 31. A 3/4-inch breach in a discharge pipe disrupted operations on Sunday. The plant had been expected to return to normal operations by July 30.

Reuters, 13:00 July 31, 2007

Bloomberg, 13:13 July 31, 2007

Total Shuts Unit and Reduces Output from FCC and Hydrotreater its 240,000 b/d Port Arthur Refinery in Texas July 31

The Shell Claus off-gas treating unit was shut because of a malfunction. The Fluid Catalytic Cracking and distillate hydrotreater were reduced to minimum output.

Bloomberg, 09:43 July 31, 2007

Update: Valero Anticipates 170,000 b/d McKee Refinery in Texas to Reach Full Production by Year's End

The refinery located in Sunray, TX suffered damage from a fire in February. Valero projects that the refinery would return to full throughput by end of the fourth-quarter.

Reuters, 11:07 July 31, 2007

Marathon Plans Upgrading at Midwestern Refineries to Process Canadian Crude

Marathon executives announced plans to upgrade its St. Paul Park, Minnesota and Robinson, Illinois refineries to handle the heavier Canadian crude which it will acquire with its announced acquisition of Western Oil Sands Inc.

Reuters, 09:32 July 31, 2007

Update: Husky Expects 147,000 b/d Lima, Ohio Refinery to Return to Full Capacity by Next Week

A fire in an electrical substation had caused the plant to completely shut. Repairs were completed on July 30 and the company anticipates normal operations by next week.

Reuters, 08:47 July 31, 2007

Suncor Plans \$4 Billion Expansion of Oil Sand Mining Operation in Canada

Construction could begin by 2010 with production starting in 2013. Output forecasts suggest a production up to 120,000 b/d.

Bloomberg, 13:24 July 31, 2007

Update: Ruptured TransMountain Pipeline Line Repaired in British Columbia

Repairs have been completed and oil is once again being supplied to Kinder Morgan's ship-loading facility on Burrard Inlet. The cause of the break in the line at Burnaby, BC has not been determined, an investigation is continuing.

http://www.cknw.com/news/news_local.cfm?cat=7428109912&rem=71113&red=80110923aPBIIny&wids=410&gi=1&gm=news_local.cfm

Update: North Sea Oil Producers Expect to Restart Production After CATS Gas Pipeline Repairs are Completed in September

The Central Area Transmission System (CATS) pipeline was shut down having sustained permanent damage that required repairs. The shut down had caused oil extraction to be halted causing a loss of around 130,000 b/d.

http://money.cnn.com/news/newsfeeds/articles/djf500/200707300740DOWJONESDJONLINE000208_FORTUNES5.htm

Natural Gas

El Paso Natural Gas Agrees to Take Steps Towards Pipeline Integrity

In a settlement related to an explosion in 2000 in which 12 people were killed, the company agreed to perform modifications to its 10,000-mile pipeline system, including monitoring and fixing pipeline corrosion. According to the agreement, the work must be completed by the end of 2010.

<http://www.kbtx.com/home/headlines/8757777.html>

Sabine Pipeline Completes Repairs at Port Neches, Louisiana Compressor Station Ends Force Majeure July 31

Mechanical problems forced the pipeline to shut the compressor station on July 30 and to declare force majeure at three interconnection points. With repairs completed today, Sabine lifted the force majeure and returned to normal operating conditions.

http://www.sabinepipeline.com/public/public_frame.asp

Reuters, 13:26 July 31, 2006

Encana Oil and Gas Proposes 26-mile 650 MMCF Pipeline in Colorado

<http://www.9news.com/news/local/article.aspx?storyid=74468>

Other News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices			
July 31, 2007			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	78.17	73.27	74.45
NATURAL GAS Henry Hub \$/Million Btu	6.53	5.66	8.04

Source: Reuters

Energy Notes

Power Plant in Alaskan Village Destroyed by Fire July 29

<http://www.adn.com/news/alaska/story/9180562p-9097214c.html>

Over 12,000 Tallahassee Customers Without Power in Florida July 30

<http://www.tallahassee.com/apps/pbcs.dll/article?AID=/20070731/NEWS01/707310338>

FPL Plans to Boost Wind Power Production 8,000-10,000 MW by 2012

http://www.upi.com/Energy/Briefing/2007/07/31/fpl_expands_its_wind_business/9798/

Energy Policy Study Suggests U.S. Oil Imports Can be Eliminated within 25 Years - *Institute for Energy and Environmental Research*

<http://www.ieer.org/carbonfree/pressrelease.html>

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.

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