

Nuc...*brief & link*

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NFCC Nuclear Fuel Cycle Consulting

Senior policymakers and stakeholders from around the world offer options and recommendations for engaging major economies in strengthened international climate change efforts in a report released by the **Pew Center on Global Climate Change**. **The report calls for a more flexible international framework allowing countries to take on different types of climate commitments.** As a step toward that, the report urges the convening of a high-level political dialogue among major economies to begin scoping out post-2012 strategies. The report comes two weeks before the start of climate negotiations in Montreal. **Press release and full report:**

http://www.pewtrusts.org/news/news_subpage.cfm?content_item_id=3124&content_type_id=7&page=nr1 U.S. Senate Foreign Relations Committee Chairman **Dick Lugar** joined Senator **Joe Biden** (D-DE) to introduce the Lugar-Biden Climate Change Resolution, which **calls for U.S. participation in international climate change agreements.** Lugar and Biden introduced the resolution as they endorsed the new report by the Pew Center. **Press release:** <http://lugar.senate.gov/pressapp/record.cfm?id=248775>

U.S. Secretary of Energy Samuel Bodman announced that the **DOE-funded "Weyburn Project"** successfully sequestered five million tons of carbon dioxide (CO₂) into the **Weyburn Oilfield in Saskatchewan, Canada, while doubling the field's oil recovery rate.** If the methodology used in the Weyburn Project was successfully applied on a worldwide scale, one-third to one-half of CO₂ emissions could be eliminated in the next 100 years and billions of barrels of oil could be recovered. **Press release:**

http://www.fossil.energy.gov/news/techlines/2005/tl_veyburn_mou.html

NUCLEAR POLICY

USA: Former Michigan Governor John Engler, President of the **National Association of Manufacturers**, unveiled a national energy strategy that he said is necessary to rebuild America's energy supply and infrastructure. "While our competitors have been building energy infrastructure, the U.S. has neglected it." **"Our nation should set a goal of 50,000 megawatts of safe, reliable and clean nuclear power by 2020."** **Press release and speech from:**

http://www.nam.org/s_nam/doc1.asp?CID=67&DID=235682

India: Prime Minister Singh spoke at the Indian Nuclear Society Annual Conference at Mumbai. He said: "We must create the space for a **quantum jump in nuclear energy production** in the coming decades, in a manner that is consistent with our national policy of maintaining the integrity of our three-stage nuclear energy programme, without constraining strategic and R&D related aspects of our nuclear programme." **Text of speech:**

<http://pib.nic.in/release/release.asp?relid=13298> . At the same conference S. Ganesan, a senior scientific officer of Bhabha Atomic Research Centre, said "Well defined '**nuclear data**' **generation** is of utmost importance in the development of advanced nuclear systems, both civilian and strategic." http://www.financialexpress.com/fe_full_story.php?content_id=108831

URANIUM

Uranium Participation Corp. announced that it has filed a preliminary prospectus to issue common shares. Uranium Participation Corp. has retained Sprott Securities Inc. as lead underwriter of the offering. The net proceeds of the offering will be used to purchase uranium oxide in concentrates. **The objective of Uranium Participation Corp. is to provide an investment alternative for investors interested in holding U3O8**, which will be physically stored in duly licensed facilities located in Canada, France, the United Kingdom and/or the United States. **Press release:** http://today.reuters.com/investing/financeArticle.aspx?type=newIssuesNews&storyID=URI:urn:newsml:reuters.com:20051116:MTFH98721_2005-11-16_20-40-23_N16534849:1

Forsys Metals Corp. announced the commencement of pre-feasibility study on the **Valencia Uranium Project in Namibia, Africa**. **Press release:** <http://www.ccnmatthews.com/news/releases/show.jsp?action=showRelease&searchText=false&showText=all&actionForm=567913>

Two-term Wyoming state legislator, and recently appointed **president of Strathmore Minerals, David Miller,**

won't be surprised if soaring uranium prices doubled again. Miller cited growing global electricity demand through 2020, China's aggressive appetite for nuclear-generated electricity, and the lengthy cycle between a new uranium discovery and the final mining process, as the reasons U.S. utilities may be paying record prices for uranium in the future. Miller: "All the new production is already factored into the future market for uranium. We're underwater right now without building one more nuclear power plant." **Press release** <http://i-newswire.com/pr50157.html> and more http://www.stockinterview.com/strathmore-uranium_demand.html

NUCLEAR FUEL

On November 11, in Moscow in the press center of the RF Chamber of Commerce and Industry **TVEL Corporation** was awarded "Industry's Leading Company" diploma. TVEL Corporation holds 39th position in the 400 A- list of Russia's companies, compiled by "The Expert" magazine. It ranked the sixth in the "Machine-building" category. **News:** <http://www.tvel.ru/en/press/news/index.php?id4=35>

REACTORS, NPPs, UTILITIES

Executive Vice President and President of **Constellation Generation Group** **Michael J. Wallace urged Congress to support Nuclear Power 2010, an initiative that encourages the development of new nuclear generating plants in the United States.** Speaking before the Senate Energy and

Natural Resources Committee, Wallace said that there are compelling public policy reasons for new nuclear generating capacity. "The time has come to create the business conditions under which we can build new nuclear power plants in the United States," he stated during testimony.

<http://www.mirror99.com/f.jsp>

NUCLEAR INDUSTRY

SNC-Lavalin of Canada announced that a joint venture company of **SNC-Lavalin and Murray & Roberts has been awarded a contract by PBMR Ltd** to execute Phase 1 (scope definition) for the engineering, procurement, and construction management of the **Pebble Bed Modular Reactor** Demonstration Power Plant at Koeberg in South Africa.

Press release: http://www.snc-lavalin.com/en/8_0/8_2_1.aspx?id=185

Background in news article:

<http://business.iafrica.com/company/560845.htm>

REPROCESSING, MOX

The U.S. Senate approved \$130 million for **nuclear fuel reprocessing projects**. **The Natural Resources Defense Council** reacted: This "will compromise efforts to keep dangerous nuclear technology out of unsafe hands, and substantially increase the flow of nuclear waste for which there is no established means of disposal". "Congress is taking a giant step backward by advancing spent nuclear fuel reprocessing programs. This is just a bad idea for a whole list of reasons," said Dr. **Thomas Cochran**, Director of NRDC's Nuclear Program. **Press release:**

<http://www.nrdc.org/media/default.asp#1115>

Same topic from the **Union of Concerned Scientists:**

<http://releases.usnewswire.com/GetRelease.asp?id=56713>

DECOMMISSIONING, CLEAN-UP

Of particular importance to completing the **Rocky Flats** project on a tight schedule were financial incentives for speed and performance built into the Energy Department's contract with **Kaiser-Hill Co.** "This contract was clearly the flagship in being innovative in this approach," Assistant Energy Secretary James Rispoli said at the Senate Energy and Commerce Committee hearing. **The just-completed cleanup of a plutonium pit-production facility should serve as a model for future U.S. cleanup work, senators and officials said.**

<http://www.govexec.com/dailyfed/1105/111505gsn1.htm>

Washington State politicians have united to **pressure the Bush administration to fully fund the cleanup effort at Hanford**. Gov. Christine Gregoire, state Ecology Department head Jay Manning and Attorney General Rob McKenna held a Seattle news conference warning that the state was ready to "do whatever is necessary" to make sure that the federal government fulfills its obligation to clean up the contaminated site -- including taking legal action.

http://seattlepi.nwsourc.com/local/248373_hanford15.html

REPOSITORIES

The **DoE Office of Inspector General** found e-mails that identified possible conditions adverse to **quality at Yucca**: "However, these e-mails had not been identified by Yucca personnel as requiring further review." The **Inspection Report on quality assurance weaknesses** [IG-0708](#): in PDF format.

ORGANIZATIONS, PEOPLE

The Senate Energy and Natural Resources Committee approved Nov. 16 the nomination of **Edward F. Sproat III to be Director, Office of Civilian Radioactive Waste Management**, Department of Energy.

The MacArthur Foundation awarded a grant of \$2,2 million to the **Wilson School's Program on Science and Global Security for the creation of the International Panel on Fissile Materials (IPFM)**. The grant will be administered by the Wilson School to fund research and international conferences on reducing and securing fissile materials, the main ingredient in nuclear weapons. The panel will be co-chaired by Wilson School professor **Frank von Hippel**, co-director of S&GS, and **José Goldemberg**, a professor at the University of São Paulo, Brazil.
<http://www.dailyprincetonian.com/archives/2005/11/15/news/13797.shtml>

Sergey Kirienko has been appointed the head of the Federal Atomic Energy Agency. The former Russian prime minister and presidential envoy to the Volga Federal District will have to reform the country's nuclear industry. Alexander **Rumyantsev** will be sent as the Russian Ambassador to a European country.
<http://www.kommersant.com/page.asp?idr=1&id=626767>

NRC has published its Performance and Accountability Report 2005.

Available at:

<http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1542/v11/>

AND FINALLY THIS

USA: The scenario: A private plane piloted by a dentist experiencing a heart attack crashed into a Navy dock at the base. The **crash occurred just as two Tomahawk missiles** were being loaded onto a sub. The resultant explosion destroyed one missile and dropped a second into 15 feet of water where it lay buried invisibly in mud. Was the water contaminated by radioactive materials? Were air or land contaminated by the explosion? The setting was the Navy's Kings Bay submarine base along the southern coast of Georgia, in an **emergency exercise called Dingo King '05**. Press release by Sandia National Lab: <http://www.sandia.gov/news-center/news-releases/no-sub/2005/arg-exercises.html>

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