

**Subject:** Atoms In Japan - 4 new articles and 1FOCUS

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Dear subscribers to the "Atoms In Japan (AIJ)",

4 new AIJ articles and 1 FOCUS of JAIF's President Hattori's Comment on new DPJ administration are available at our website.

The full stories in PDF format are posted at: <http://www.jaif.or.jp/english/>

Toshiba's New Nuclear Power Engineering Facility, Isogo Nuclear Engineering Center Completed -- Establishing a Base for a Global Nuclear Strategy --

Toshiba Corporation has completed one of the world's most up-to-date engineering facilities at its Isogo Nuclear Engineering Center (IEC) in Yokohama, to serve as the focal point for development of its global nuclear business.

NSC Approves Commercial Operation of Kashiwazaki-Kariwa-6

On October 30, the Nuclear Safety Commission (NSC) finalized its conclusion that the soundness of equipment and facilities at the Kashiwazaki-Kariwa-6 Nuclear Power Station (NPS), owned and operated by Tokyo Electric Power Co. (TEPCO), was "appropriate," as had been determined by the Nuclear and Industrial Safety Agency (NISA).

Preliminary Report on Japan's Energy Supply and Demand for Fiscal 2008 -- Nuclear Energy Accounted for 10.4% of Primary Energy --

Japan's Ministry of Economy, Trade and Industry (METI) released its FY08 Energy Supply and Demand Report (preliminary) on October 30. Final energy consumption was 14,710 petajoules (PJ) - one peta equaling 1 quadrillion. That figure was down 6.8% year-on-year due to a substantial drop in energy consumption by the industrial sector, on account of the declining economy. Fiscal 2008, which ended March 31, 2009, thus represented the fourth consecutive year of declining energy consumption in Japan, and saw the largest drop since 1965. In primary energy, nuclear generation supplied 2,248PJ (down 3.0% year-on-year), accounting for 10.4% of the total domestic supply.

Capacity Factor for Japan's NPPs Stood at 63.5% in October  
-- Capacity Factor at Kashiwazaki-Kariwa-6 NPS was 103% --

The Japan Atomic Industrial Forum, Inc. (JAIF), has determined that the weighted average capacity factor for Japan's nuclear power plants (NPPs) in October 2009 was a low 63.5%, almost unchanged from the 63.7% in the previous month, with total generated electricity at 22.634 billion kWh (up 8.5% year-on-year). The Kashiwazaki-Kariwa-6 Nuclear Power Station (NPS), owned and operated by the Tokyo Electric Power Co. (TEPCO) - which resumed operation this summer after a suspension following the Niigata Chuetsu Offshore Earthquake of July 2007 - recorded a capacity factor of 103.4%.

FOCUS--Comment by JAIF President Hattori

Steady Promotion of Nuclear Power-- Expectations for the DPJ Administration --

The new Democratic Party of Japan (DPJ) administration should thus place high priority on three areas as follows:

- (1) Nuclear power as a "surefire" global warming measure
- (2) Environment and economy compatible through active international efforts.
- (3) Japan's unique position to contribute to nuclear nonproliferation.

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