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## Investing in Nuclear Fuel Cycle Facilities to Invigorate the Nuclear Renaissance

As a leading provider of technological solutions for nuclear power generation and electricity transmission, the AREVA group has a unique capability of offering a fully integrated fuel supply, when requested by its customers.

At the core of the AREVA group, the front-end division is an essential part of the overall fuel supply chain.

To address its customers' medium- and long-term needs for their existing and future nuclear power plants, the AREVA group is planning very significant investments to build new facilities in the front end, based on the most advanced technologies:

- in conversion: the Comurhex II project is about to be launched;
- in enrichment: our 3 billion euros Georges Besse II centrifuge plants project is well on schedule.

We are also investing in fuel fabrication.

Current uranium market evolutions put natural uranium supply under pressure: we are investing in mining - Canada, Kazakhstan, Niger, etc - and also in exploration.

The second part of the presentation focuses on our flagship project in enrichment: Georges Besse II: a project right on track.

Located on the Tricastin site, the Georges Besse II plant will gradually take over from AREVA's current enrichment plant, operated by Eurodif Production. With its two enrichment units, the Georges Besse II plant will use centrifugation, currently considered by industry insiders to be the highest-performance uranium enrichment technology available.

As soon as the international agreements ("Cardiff Treaty") came into force authorizing AREVA to acquire 50% of Enrichment Technology Company (ETC), civil engineering for Georges Besse II got underway in September 2006; the first cranes arrived at Tricastin at the end of the month, with the first concrete following a few days later. Priority was given to the Centrifuge Assembly Building (CAB); the framework was erected at the start of 2007, and completion is scheduled for 2008. Nearly 300 people are currently working on the South unit construction site. As the project gains momentum over 2007, this figure will increase to nearly 500.

Georges Besse II will produce its first SWUs in the first half of 2009 and will reach its full capacity around 2018.



*Georges Besse II construction site (April 2007).*