



---

**PRESS RELEASE**

**AREVA to set up a water decontamination process for the Fukushima site**

**Paris, April 19, 2011**

Following a request from Tepco, AREVA proposed a solution to treat most of the contaminated water from the damaged Fukushima nuclear power plant, which the Japanese power company has just accepted. The contaminated water must be treated rapidly as it is preventing Tepco from repairing the power plant's power supply and cooling systems.

For three weeks, AREVA has sent radioactive effluent treatment specialists to Japan to participate in work groups with Tepco. Backed by large teams in France, Germany and the United States, they proposed a method based on a co-precipitation concept. Developed by AREVA and used in the Marcoule and La Hague facilities, the process uses special chemical reagents to separate and recover the radioactive elements. AREVA will then draw on its expertise and solutions for treating and managing these elements.

AREVA also called on the skills of Veolia Water\*. A large-capacity treatment plant equipped with the co-precipitation process will be delivered by AREVA. This installation will sharply reduce the radioactivity levels of the treated water, which could be reused in the power plant's cooling systems.

Other processes may be used in parallel with this solution, which is the most suited to the present emergency. It could be supplemented by other medium- and long-term actions.

This operation is part of the follow-up to the visit to Japan of the President of the French Republic.

---

\* Veolia Water is the world leader in water treatment and has significant operations in Japan.

---

**MORE ABOUT**

AREVA supplies solutions for power generation with less carbon. Its expertise and unwavering insistence on safety, security, transparency and ethics are setting the standard, and its responsible development is anchored in a process of continuous improvement. Ranked first in the global nuclear power industry, AREVA's unique integrated offering to utilities covers every stage of the fuel cycle, nuclear reactor design and construction, and related services. The group is also expanding in renewable energies – wind, solar, bioenergies, hydrogen and storage – to be one of the top three in this sector worldwide in 2012. With these two major offers, AREVA's 48,000 employees are helping to supply ever safer, cleaner and more economical energy to the greatest number of people.

---

**Press Office**  
Patricia Marie  
Pauline Briand  
Fleur Floquet-Daubigeon  
Maxime Michaut  
T: +33 (0) 1 34 96 12 15  
F: +33 (0) 1 34 96 16 54  
press@areva.com

---

**Investor Relations**  
Marie de Scorbiac  
marie.descorbiac@areva.com  
T: +33 (0) 1 34 96 05 97

---