

Rome, 5 October 2007

## **Second unit of Cernavoda power station, built by Ansaldo Nucleare, is inaugurated in Romania**

The second unit of the Cernavoda nuclear power station was inaugurated today. The plant is built by a joint venture that includes Ansaldo Nucleare, a company owned by Ansaldo Energia (part of the Finmeccanica group), which has been working in Romania for 30 years. The new unit produces 700 MW which, combined with the power from the first unit, means that about 20% of Romania's power output will now come from nuclear power.

The joint venture, formed by Ansaldo Nucleare and Atomic Energy of Canada Limited, was the design authority on the project, with Ansaldo Nucleare responsible for the BOP (Balance of Plant, the conventional part of the plant) and Atomic Energy of Canada overseeing the NSP (Nuclear System Portion). The joint venture also project managed the whole programme via an integrated team, to which Ansaldo Nucleare contributed about 100 specialists over more than four years.

Ansaldo Nucleare designed, built and brought into operation the first unit of the Cernavoda nuclear plant, completed in 1996. The company has run maintenance and surveillance over the years via a specific service contract intended to support the operator, the Romanian company Nuclearelectrica, in running the plant efficiently and safely.

Both units are of the CANDU 6 type - a pressurised reactor moderated and cooled with heavy water, developed in Canada and used also in other countries such as South Korea, China and Argentina. The second unit, inaugurated today, adopts the most advanced technical solutions on the market.

As part of the Romanian energy programme, negotiations are under way with potential investors, including large utilities and industrial groups, to set up a project company to build and bring on stream units 3 and 4, also using CANDU technology. Construction should begin in the second half of 2008.

The country's highest-ranking officials were present at the inauguration ceremony: the Prime Minister, Calin Popescu-Tariceanu, the Economy and Business Minister, Varujan Vosganian, Ansaldo Nucleare's Chairman, Francesco Mazzuca, and Chief Executive Officer, Roberto Adinolfi. The Italian government was represented by the Ambassador to Romania, Daniele Mancini.