



PRESS RELEASE

Genoa, 29th October 2019

Ansaldo Nucleare and Candu Energy awarded 9.727 M Euro

Condition Assessment contract for Unit 1 of Cernavoda NPP (Romania)

Ansaldo Energia Group, through Ansaldo Nucleare SpA, in association with Candu Energy Inc., a member of the SNC-Lavalin Group (TSX:SNC), were awarded a 9.727 million Euro contract by Societatea Nationala Nuclearelectrica S.A. (SNN). The contract is related to engineering services for performing condition assessments of systems, structures and components for the Cernavoda Unit 1 CANDU® nuclear reactor in Romania. Completion of this work will form the basis of the scope of refurbishment for the station. This project is a key step for SNN in preparation for the life extension (PLEX) of Cernavoda Unit 1, which will extend its life for another 30 years of efficient operation to produce clean, reliable electricity. The Ansaldo Nucleare scope of work is about 35% of the entire value of the contract.

“This new important contract awarded by SNN to Ansaldo Nucleare, our longtime Canadian partner SNC-Lavalin/Candu Energy, and reputable supporting local companies, represents for us the natural continuation of related work recently performed for the plant life extension (PLEX) of the Embalse nuclear plant in Argentina,” said Francesco Maestri, CEO, Ansaldo Nucleare.

“We are delighted to continue our long-term strategic partnership with SNC Lavalin and Ansaldo Nucleare, a partnership that has been supported by the high performance of Cernavoda NPP Units 1 and 2. The condition assessment is a key step towards the successful completion of the refurbishment of Unit 1, and we are looking forward to putting back into operation 700 MW for an additional life of 30 years” said Cosmin Ghita, CEO, SNN.

“The condition assessment services award is a great example of our commitment to support SNN throughout this critical preparatory stage as they ramp up for the refurbishment of Unit 1” said Sandy Taylor, President, Nuclear, SNC-Lavalin. “We have brought the original designers of Cernavoda Unit 1 together through our strategic partnership with Ansaldo Nucleare, which is key to the success of this project.”

Cernavoda Unit 1 is a CANDU 6-type reactor and the first CANDU in Europe. Producing 705.6 MW of electricity, this reactor provides about 10 per cent of Romania’s electricity demands. It was commissioned and began commercial full power operation in December 1996. Since a nuclear plant does not emit greenhouse gases that contribute to acid rain and global warming, Unit 1 has avoided the release of more than four million tonnes per year of carbon dioxide (CO₂) that would have been produced by a fossil fuel plant.

Ansaldo Energia Group is a leading international player in the power generation industry, to which it brings an integrated model embracing turnkey plants, components (gas turbines, steam turbines, generators and microturbines), servicing and work in the nuclear energy sector. Ansaldo Energia is 59,9% owned by CDP Equity in the Cassa Depositi e Prestiti Group, an Italian state owned entity which has been promoting the country’s economy since 1850, and 40% by Shanghai Electric, the world-leading producer of power generation machinery and mechanical equipment. Visit us at ansaldoenergia.com.

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