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Press Release

13. Nov. 2015

In the context of the strategic partnership with Nukem Technologies GmbH, Babcock Noell has secured another follow-up order connected to the construction of the solid waste treatment facility at the site of the Ignalina Nuclear Power Plant in Lithuania.

Babcock Noell, leading sub-supplier for the general contractor, Nukem Technologies GmbH, supplied the detail design and process equipment for a solid waste treatment facility on the site of the shut-down nuclear power plant at Ignalina, Lithuania in a consortium with Ansaldo Nucleare.

Among others, the solid waste management facility B1/2/3/4 includes the waste management complex for retrieving, sorting, and conditioning of waste from the operation and decommissioning of the Ignalina Nuclear Power Plant as well as from interim storage facilities for low-level and intermediate-level radioactive waste and spent fuel elements.

The scope of delivery by Babcock Noell all in all comprises 21 special component units for Retrieval Unit 1 (RU1), the Landfill Sorting Facility (LSF), the Control Building (CB), and associated support and auxiliary systems, e.g. 3 gantry cranes of 3.2 t – 10 t, mobile and stationary radiation shields, fire doors, a container transfer station and lock, remote-controlled waste sorting units, manipulator technology as well as electrical and control engineering and video monitoring of the supplied components.

Featuring state-of-the-art technology and a safe, efficient, and long-term waste disposal strategy, the plant to date is considered as a benchmark for the future in this industry and represents an innovative reference project by Babcock Noell.

In view of the upcoming completion of the construction work, management members of Nukem Technologies GmbH and of Babcock Noell met on site on

Power

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17 September 2015 to coordinate further support by the consortium during the hot and cold commissioning phases of the plant as well as the training of the end-customer staff.

Both parties agreed to continue their cooperation regarding the project B2 Ignalina. In the context of a contract addendum, Babcock Noell, in a consortium with Ansaldo Nucleare, will continue supporting Nukem Technologies GmbH in reaching the final project mile-stones.

The projects for decommissioning the Ignalina Nuclear Power Plant are funded by the European Bank of Reconstruction and Development (EBRD) and the International Decommissioning Support Fund (IIDSF).

Project completion and operating authorization for the solid waste treatment facility are projected for September 2017.



In front of complex B1/34 Ignalina, Lithuania; from left to right: BNG Head of Division Marc Winter, NTES B2 Project Engineer Dr. Marina Sokcic-Kostic, NT Managing Director Herr Alexander Gaj-daenko, BNG Managing Director Dr. Ronald Hepper, BNG Project Director Nico Bronsert, NT Contract Manager Vitalij Gluscenko