

**Istroenergo Group a.s. (IEG) awards Clyde Bergemann the Contract to supply ash handling solutions, including dry ash conveying technology (Drycon), for the Teplaren Kosice power plant, Slovakia**

**Doncaster/UK, March 2011**

Clyde Bergemann Materials Handling Ltd (CBMH) based in Doncaster, England was awarded the contract for dry bottom ash handling and pneumatic conveying technology at the Kosice power plant in Slovakia. The plant, operated by Teplaren Kosice a.s. (Teko), is undergoing a rehabilitation project to upgrade one of its coal-fired boiler units.

CBMH received the order for the materials handling technologies from IEG Slovakia who are leading the refurbishment project for Teko. Included in CBMH's project scope is the design, supply, delivery and commissioning of a dry bottom ash conveying system, Drycon™, including hopper and jaw crushers. CBMH will also supply dense-phase pneumatic conveying technology to convey ash from the economisers and down-pass hoppers to existing silos.

The decision for the plant refurbishment was to upgrade existing technologies to increase plant efficiency and also to reduce aspects such as water treatment which were proving costly in the running of the plant. In order to do so, a decision was made to source dry bottom ash handling technology to replace the existing wet hydraulic conveying systems. Clyde Bergemann's Drycon™ technology which is designed to eliminate the use of water as well as returning heat energy to the boiler resulting in lower coal usage was considered one of the preferred options for the dry bottom ash system. After

successful site visits with IEG to some of Clyde Bergemann's existing Drycon™ reference installations, the contract was awarded to CBMH in March 2011.

The project, scheduled to be operational the first quarter of 2012, will be Clyde Bergemann Power Group's first operational Drycon™ installation in Europe.

Craig Buckley, General Sales Manager of CBMH, comments: "this is a tremendous achievement and a great start to the new year. This success comes from a culmination of efforts over the past 5 years and should send strong and positive signals to the industry regarding our position in the market to provide dry bottom ash technologies"

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**Clyde Bergemann Power Group:**

The Clyde Bergemann Power Group is a global acting enterprise supplying systems and solutions for the energy services market.

The Clyde Bergemann Power Group is world market leading in several business fields and is mainly active in the following areas:

- Boiler efficiency solutions
- On-load boiler cleaning systems
- Materials handling systems for fly and bottom ash
- Air Pollution Control
- Air-Gas Handling
- Vacuum belt filter systems
- Combustion air systems
- Heat exchanger technology
- Industrial burner and heating systems

Used in fossil fired plants, the technology of Clyde Bergemann makes an important contribution for an optimised, more efficient and low-emission operation and therewith supports clean energy generation.

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