



**Doncaster/UK, 6 March 2013**

**Helping to deliver a landmark project with a major Korean EPC Contractor**

Clyde Bergemann Doncaster recently signed a major Contract with Korean EPC Contractor SK Engineering & Construction (SKEC) to supply a DRYCON dry bottom ash conveying system for the new coal-fired Paco Power Plant project in Panama.

The contract to supply the DRYCON conveying systems for 2 new 160MW coal-fired power generators at Minera Panama S.A. PACO Plant in Panama was awarded in December 2012 and complete delivery of the engineering and equipment for both boiler units is to take place within a 10 month period. Clyde Bergemann personnel worked closely with the Clyde Bergemann South Korean agent, Kwangwon P&I, to highlight the technical advantages of the DRYCON system to the client and the client's engineer.

Clyde Bergemann will design, manufacture and commission two identical conveying systems each incorporating DRYCON technology for the continuous removal of hot ashes from beneath the boiler outlet. The proven DRYCON technology is used to cool the hot ash ready for crushing and onward conveying via a low pressure lean phase pneumatic conveying system where it will then be stored in a nearby steel storage silo.

CBD had been pre-approved by Sargent and Lundy US who have been nominated as the engineering consultant on the project working closely with SKEC to deliver the whole project engineering scope. Compliance with the Sargent and Lundy specification was key to obtaining their approval for the technology and solution adopted.

Despite tough competition from low cost emerging markets, CBD were able to demonstrate technical superiority using their extensive installed reference based together with features of their DRYCON system. Furthermore, having the capability to offer the complete package scope including mechanical and pneumatic conveying technologies gave Clyde Bergemann the competitive advantage it required to differentiate itself from the competition.

Utilising DRYCON for this application will ensure the end user benefits in terms of thermal efficiency improvements and also has the option to increase his revenues from producing a saleable ash by-product that can be sold onto the aggregate industrial markets.

## Press Release



Jeff Hudson, Clyde Bergemann Europe II Managing Director, commented: "I am pleased that we have been successful in securing the order for our DRYCON – dry bottom ash solution. We look forward to the continuing development of our success in Korea."

Franz Bartels, Clyde Bergemann Power Group, President and CEO added: "This international order for our impressive DRYCON dry bottom ash conveying technology will further strengthen our global position. We will continue to intensively market our services, increase presence and build significant key relationships."

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### **Note to Editor:**

Clyde Bergemann Doncaster (CBD), also known as Clyde Bergemann Materials Handling Ltd is a market leader in ash handling solutions and air pollution control for the global power industry. The company's total solution approach ranges from equipment supply to project management and complete turnkey projects including design, supply, installation and commissioning. Their focus is on providing clean energy solutions.