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Thermal Energy to supply steam traps to China

OTTAWA, November 1, 2007 (CNW) - Thermal Energy International Inc. has received a second order for GEM(R) steam traps in China at a location intended to be used as a demonstration site for the country's chemical industry.

The Jiangsu Huachang Chemical Co., (Huachang) is installing an initial order of 39 GEM(R) steam traps at its largest plant, a 150-hectare production site built in Yangtze River International Chemical Industry Park. The traps are being installed on a major part of the steam distribution system used in the production of more than 3.6 million tons of chemical based products a year. The project is expected to have a simple payback of six months or less in terms of the cost of steam production and improved productivity.

Huachang Chemical is one of the 100 largest chemical producers in China and already leads the industry in terms of unit energy consumption for production. The company's energy efficiency measures are promoted industry-wide by China's Ministry of Chemical Industry.

The order was secured by Jiangnan Boilers and Pressure Vessels Company, Ltd., (JBPV) in advance of the completion of the joint venture agreement currently under development between Thermal Energy and JBPV as per the Memorandum of Understanding announced on June 17, 2007. Both JBPV and Huachang are core companies under the Jiangsu Huachang (Group) Co., Ltd. a multi-billion dollar, national large scale chemical enterprise group comprising 19 large businesses under its umbrella.

Both JBPV and Huachang Chemical intend to use the installation as a demonstration site to sell the GEM(R) Condensate Return System across China's chemical industry.

"We are very pleased by the enthusiasm demonstrated by JBPV in securing this order in advance of the completion of our joint venture agreement," said Thermal Energy President and CEO Tim Angus. "We look forward to capitalizing on this opportunity to work with JBPV on deploying our energy saving solutions throughout China's energy intensive chemical sector and other industries."

China represents a multi-billion dollar market for condensate return systems in all industrial sectors and is the fastest growing steam systems market in the world with high failure rates in many existing traditional steam systems.

The GEM(R) Condensate Return System is the first major advancement in steam trap technology in over 100 years. With no moving parts, the traps are offered with an unprecedented 10-year, no-fail guarantee and offer up to 50% savings in the cost of steam production over traditional steam traps, through reduced leakage and maintenance.

Thermal Energy International Inc. is an innovative technology company providing custom

energy and emission reduction solutions. Headquartered in Ottawa, Canada, TEI is a designer, design build developer, fabricator, and supplier of proprietary and patented energy conservation, renewable energy and environmental technology solutions.

Source: Canada News Wire (CNW)

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