

## **Press Release**

For Immediate Release

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### **Everest Sciences Announces Landmark ECOChill™**

#### **Installation at Enterprise Products Partners L.P.**

**TULSA, OK – December 1, 2010** – Everest Sciences Corporation has completed the installation of two ECOChill™ units at a major gas processing facility owned and operated by Enterprise Products Partners L.P in the greater Houston area.

Everest Sciences provides turbine inlet cooling solutions using its patented hybrid *indirect* evaporative cooling process that are more efficient than traditional turbine inlet cooling techniques. Enterprise Products Partners L.P. is a leading North American provider of midstream energy services to producers and consumers of natural gas, natural gas liquids (NGLs), crude oil, refined products and petrochemicals.

“Everest was chosen for their innovative and efficient chilling technology for inlet air chilling to our gas turbines. We are now able to consistently reduce inlet air temperatures to our gas turbines, giving us the ability to provide needed refrigeration horsepower to our process plant. Support from Everest has been exemplary during configuration and startup,” Said Christopher Hjorth, Senior Process Engineer and Project Manager for Enterprise Products. Everest Sciences® delivered two ECOChill systems with integrated turbine inlet air filtration to replace the existing direct evaporative cooling and filterhouse sections for two turbines at the Enterprise facility. Each hybrid chilling system was factory prepackaged and installed with very short turbine down time. ECOChill brings the turbine cooler and denser inlet air, irrespective of the ambient climate conditions, allowing more engine power output and a substantial increase

the throughput capacity of the gas compressors that the turbines drive. The additional mass flow to the turbine intake with ECOChill also improves the engine efficiency by lowering the engine heat rates. “After a rigorous development program, we are excited to supply Enterprise a fully integrated hybrid solution that provides the highest efficiency in their plant operation while minimizing the utility cost associated with the chilling of air,” said Marcus Bastianen, Director of Sales and Marketing for Everest Sciences.

Dave Voeller, Everest Sciences CEO, indicated that companies are searching for reliable, more efficient ways to optimize their current and future assets. “We are seeing increased demand for our low power consuming hybrid products coming from multiple sectors of the market, not only domestically, but worldwide,” said Voeller.

Everest Sciences manufactures highly engineered, fully integrated turbine inlet air systems that significantly improve turbine performance through more effective heat transfer while reducing the amount of power required by the cooling system. Everest Sciences’ first installations were in 2007 and included a food processing plant in California and a pulp and paper packaging plant in Brantford, Ontario for Sonoco Canada. “The Everest installation is operating well. It delivers the inlet cooling promised, and is helping us meet our fuel use and CO2 emissions reduction targets, as well as our ROI objectives,” said Ron Harten plant facilities manager for Sonoco.

### **About Everest Sciences Corporation**

Everest Sciences is a fast growing solution provider of indirect evaporative cooling technology focused on the small to medium industrial gas turbine marketplace. Everest Sciences takes advantage of a legacy of expertise in indirect evaporative cooling to design and manufacture hybrid systems that allows gas turbines to produce more net power at lower net heat rates than traditionally used refrigeration, direct evaporation, or fogging based inlet cooling methods. Everest Sciences’ proprietary, integrated and packaged systems combine inlet filtration and inlet cooling. Their family of products provides cooler, denser air, with lower parasitic load than any

competing system, enabling gas turbines to produce more power with greater efficiency leading to increased revenue, while lowering the operating costs.

For more information, visit [www.everestsciences.com](http://www.everestsciences.com) or email [info@everestsciences.com](mailto:info@everestsciences.com)

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