NEWS RELEASE

Box International and CEFCO Reach Agreement on Emission Technology for the Cement and Lime Industry

For Immediate Release

RICHARDSON, TEXAS. April 6, 2010. Box International Consulting, LP (“Box”) announced today that it has reached an Agreement with CEFCO Global Clean Energy LLC (“CEFCO”), a pollution control technology company, regarding the implementation of CEFCO’s patent pending technology that is expected to capture and recycle over 99% of all airborne metals, particulates and pollutants emitted from cement and lime plants. The Agreement provides that Box and CEFCO will cooperate in developing a market for the CEFCO Process technology in the North American cement and lime industry. The cement industry has been identified by the Environmental Protection Agency (“EPA”) and others as a significant emitter of carbon dioxide and other targeted compounds, many of which are considered toxic. Federal regulations such as the National Emissions Standards for Hazardous Air Pollutants (“NESHAP”) mandates significantly lower air emissions specific to the U. S. cement industry. NESHAP is to become effective in June, 2010 with enforcement of compliance for the cement industry to begin in 2013.

It is believed that the CEFCO Process can provide solutions to the cement and lime industries regarding compliance with the EPA’s Maximum Achievable Control Technology (“MACT”) required under NESHAP in that the process offers removal of over 99% of all metals and particulates down to smaller than 2.5 microns, along with capturing targeted gaseous compounds including hydrochloric acids, volatile organic compounds, dioxins, furans, total hydrocarbons, as well as carbon dioxide from post-combustion cement plant stack emissions. Additionally, as these targeted compounds are captured, the CEFCO Process injects specific chemical reagents into the system resulting in the formulation of chemical end-products, such as mercury oxide, trace metal oxides, potassium sulfate, potassium nitrate and pure CO₂ as end-products.

“The CEFCO Process, once successfully proven, will be recognized as the best solution for the cement and lime industry to comply with all NESHAP regulations. These companies also stand to benefit substantially from the CEFCO Process due to the revenue-generating aspect of the system as they will now be able to capture all pollutants and recover for sale the very valuable industrial metals such as mercury and other trace metals, and convert emissions such as sulfurous oxides (SOₓ) and nitrogen oxides (NOₓ) into desirable compounds such as potassium sulfate and potassium nitrate fertilizers, along with offering a pure form of CO₂ as an end-product for sale. Other cement industry emission compliance technologies currently under consideration do not offer the degree and range of solutions that would be as successful and efficient in eliminating these pollutants from cement plant emissions; nor do the other systems provide the substantial economic benefits resulting from the separate capture, recovery and recycling of the very valuable chemicals and end-products that will be sold to end-users or to environmental credit traders. The CEFCO Process can be a solution for emission compliance for the cement and lime industry, through the unique integration of physics, aerodynamics and chemistry to achieve the efficiencies and the degree of successful results, while other solutions that are based solely on conventional chemistry and thermodynamics could only provide comparatively modest results in addition to requiring substantial energy consumption (referred to as “parasitic loads”) and requiring very large equipment and structures”, said Tom Box, President of Box International Consulting, LP.
CEFCO's management team is knowledgeable in the field of pollution control, among them are the co-inventors and co-founders: Dr. Hal B. H. Cooper, P.E., who was a Professor of Civil Engineering and Environmental Engineering at the University of Texas and also at Texas A&M University, Mr. Donald Degling, a mechanical engineer and former patent attorney with the major intellectual property law firm of Ropes and Gray, and Mr. Robert Tang, serving as President and Chief Executive Officer. Additionally, Mr. Thomas K. Ewan, a noted physicist (1918-2009), contributed the aerodynamic process technology that is the key “enabling technology” component of the CEFCO Process, which provides for the superior capture, the extremely low parasitic load of energy consumption, and the much smaller equipment structure. Mr. Ewan’s scientific background included serving as Chief of Operations and Administration of Ordnance Aerophysics Laboratory. Furthermore, in integrating the co-founders’ technologies, CEFCO has adopted Dr. Cooper’s motto as its own: “A pollutant is nothing but a misplaced, very valuable and recoverable resource.”

Box International Consulting, LP is a full service cement industry consulting firm located in Richardson, Texas USA that provides project management and consulting services to the cement industry and is associated with financial institutions and investors located in the U.S. and abroad.

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