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FOR IMMEDIATE RELEASE

NanoVapor's breakthrough technology degasses storage tanks without producing any CO₂ or NO_X emissions

Houston, TX - May 26, 2010 - The oil and gas industry has a new ally to reduce the environmental impact of storage tank degassing. Today [Nanovapor Fuels Group, Inc](http://www.nano-vapor.com) (branded NanoVapor) announced the successful testing and Texas State certification of its patented IGM System. The IGM System is a revolutionary non-destructive closed loop storage tank degassing method which it designed to reduce the environmental impact and improve health and safety risks associated with the remediation of VOCs (Volatile Organic Compound) from storage tank farms and marine vessels, including barges and tankers.

“NanoVapor developed the IGM System to provide tank storage operators a ready solution to reduce environmental pollutants and meet increasingly stringent federal and state regulatory requirements for controlling emissions,” stated Mr. Jim Rice, CEO of NanoVapor.



NanoVapor's IGM Unit 01: Ready for immediate deployment to tank storage sites, this patented system provides the first industry solution to achieve CO₂ and NO_X free degassing of storage tanks

Rice stated that during three one-hour tests conducted in April, NanoVapor's patented technology recorded a vapor capture rate that far exceeded the pass-through rate required by the [Texas Commission on Environmental Quality](http://www.tceq.texas.gov) (TCEQ) for certification. Where NanoVapor is a closed loop system, zero emissions are released to the atmosphere. The third party testing cycles (at which TCEQ representatives were in attendance for the first cycle) was monitored and recorded by Myramid Analytical Inc, of Austin, Texas.

“The performance achieved in testing astounded all our visitors. Our goal is to eliminate generation of CO₂ and NO_x from the process of degassing which are the undesired byproducts of conventional degassing methods and we did just that,” said Jim Rice.

According to Rice conventional degassing technology (combustion) uses a one-pass control method and is typically 90% effective in VOC destruction. However, CO₂ and NO_x are created in the combustion process. In contrast, the NanoVapor degassing system captures the vapors for reuse without producing either type of gas in its process. The higher efficiency of the process greatly reduces environmental impact including reduction of greenhouse gases and is designed to produce significant time savings to the customer.

“NanoVapor’s degassing of one standard tank will reduce the NO_x emissions equivalent to that produced driving an automobile 1.2 million miles under California’s new emissions standards!” stated Rice.

Gary Wilkinson, President of NanoVapor expects the industry to embrace the new technology as the solution they have been missing.

“With 10,000 large storage tanks in the Houston/Galveston/Brazoria area alone, NanoVapor is positioned to provide an immediate and profound impact on the Houston air pollution levels and greenhouse gas footprint,” said Wilkinson.

Rice said the company is already working on a more compact IGM model with the same process rate to deliver degassing to constrained facilities, barges, vessels and to support deployment to remote locations. Future offerings will include a Vapor Suppression System and technology that cleans up water contaminated with hydrocarbons including high volumes generated at the wellhead with hydraulic fracture processes.

NanoVapor specializes in the development and delivery of advanced remediation systems and chemical formulas designed to reduce or eliminate pollution from sources (air and water) which are impacted by the oil and gas industry. Its first generation of products is designed to reduce the environmental impact and improve health and safety risks associated with volatile tank degassing processes. For more information on NanoVapor, visit www.nanovapor.com.

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