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FOR IMMEDIATE RELEASE

NanoVapor's Vapor Suppression System (VSS) forms barrier over fuels effectively eliminating vapor creation in storage tanks

HOUSTON, TX – On Thursday, August 12, 2010, NanoVapor Fuels Group demonstrated its Vapor Suppression System (VSS) chemistry efficiently suppresses VOC vapor formation in storage tanks containing higher volatility fuels. The proof tests conducted at Myramid Analytical in Austin, which monitored and reported the resulting metrics from the tests conducted, documents the effectiveness of VSS as a vapor suppression agent on high concentrations of higher volatility fuels. The tested material was refined gasoline. During the test cycle, NanoVapor's VSS successfully reduced the partial pressure of the gasoline vapors from 8.2 psia to under 0.15 psia within 35 minutes of application. The vapor pressure obtained is below any requirements stated in TCEQ regulation Chapter 115 and subchapters (Storage of Volatile Organic Compounds: Control Requirements). NanoVapor is currently working with members of the TCEQ rulemaking committee to allow for such technologies during the degassing process.

To obtain the above results, the VSS was applied at a rate of approximately 300 ml per square meter of tested liquid surface. The application of such a system to bulk storage of hydrocarbon-based fuels will have a direct effect on net yield of total product retention as well as contribute to a significant reduction in total volumes of VOC emissions from vaporization.

The tests were managed by Jim Rice CEO, along with Dan Wilkinson and Steve Wilkinson from NanoVapor under the third party measurement and witness of Bobby Manley, President of Myramid Analytical.

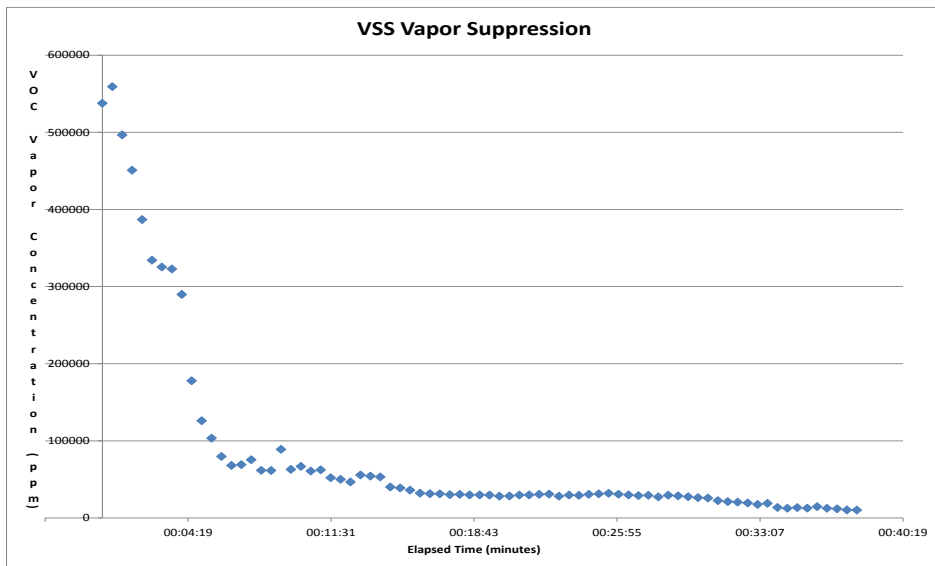
Discussion of Results:

The graph on the next page represents the data collected during the test.

The initial concentration of fuel vapors was approximately 550,000 ppm. Our VSS solution was injected at approximately 1 minute elapsed time. Care was taken to ensure minimal vapor volume displacement. Gasoline's approximate lower explosive level concentration vapor (LEL) is 14,000 ppm. The data shows values lower than the LEL were obtained within 35 minutes of injection.

In spite of the high ambient temperatures (39C°) the VSS was successful in preventing the formation of vapors in the vessel. Had the vessel simply been purged with air, the concentration of the fuel vapors would return to the initial value within minutes of removing the purge.

Over the period of the experiment (40 minutes) the vapors in the vessel continued to decline, reaching a level of approximately 10,000 ppm, which is equivalent to a vapor pressure of 0.15 psia.



Client Benefits:

NanoVapor Fuels Group offers a host of benefits resulting from this revolutionary technology:

- Faster degassing times translate to increased asset utilization
 - Lower variable costs for docking fees and manpower
- Limiting VOC's burned or released to atmosphere
 - Environmental impact
 - Reduction in working and breathing product losses lead to increased product

Summary:

NanoVapor Fuels Group utilizes proprietary vapor suppression chemistries to significantly reduce or eliminate vapor growth. This reduction in vapor losses provides significant product gains and revenue to the customer. The customer is also reducing their pollution. The chemistry is perfectly safe and non-hazardous, providing no negative effects to the product or the surrounding environment.

This chemistry has been previously utilized in aircraft degassing, verified by the DOT and the FAA. Testing verified the chemistry to have no lasting effects on, or contamination to, the tank. As such, the technology received Non Technical Objections (NTO's) from the DOT and the FAA, confirming no negative effect on the fuel being serviced.

To learn more about NanoVapor's product offerings, please contact Jim Rice or visit us online.

www.nanovapor.com

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