



Press Release
For Immediate Release

Contact: Liz Ernst
lernst@acoustiblok.com
813.980.1400 Ext. 210



Chesapeake Energy Averts Legal Action by Installing Acoustiblok® All-Weather Sound Panels at its West Texas Station

Facing major lawsuits and civil action for noise complaints surrounding their west Texas pumping station, Chesapeake Energy, the largest producer of natural gas in the United States, installed the patented Acoustiblok All Weather Sound Panels to abate the intense industrial noise emanating from the facility.

The noise was so unbearable, local residents had threatened to sue Chesapeake Energy, claiming that they were subjected to a level of industrial noise pollution that was detrimental to their privacy and lifestyle. Concerned with the long term health effects that might lie ahead of them, residents felt they had no option but to pursue legal action to protect themselves and their community.

Chesapeake officials searched for the best noise abatement solution for the pumping station, and their research lead them to the Acoustiblok All Weather Sound Panels.

--more--

Chesapeake/page 2

Although this type of solution had never been tested on a pumping facility, Chesapeake officials weighed the results of independent acoustic testing performed on Acoustiblok All Weather Sound Panels and applied the data to their particular industrial noise problem before deciding it was the best solution to quiet the offending noise. The Acoustiblok All Weather Sound Panel acoustic rating of NRC 1.0 is the highest sound absorption rating possible.

Wind load tested by the certified facilities of Hurricane Engineering & Testing, Acoustiblok All Weather Sound Panels withstood winds in excess of 270mph (188psf). Framed in welded, corrosion resistant aluminum housing, Acoustiblok Sound Isolation Material and 2-inches of specifically engineered weather-proof sound absorbing material, the panels are designed to withstand the harshest noise and climate conditions.

U.L. fire testing validates ratings of 0 *Smoke Development* and 0 *Flame Spread*. They are built to last the life of the project in which they are installed, so they won't need replacing every few years.

Once Chesapeake officials had the information on Acoustiblok in hand, they went immediately to area residents with their plans to install the product. Community members were cautiously optimistic, and willing to give the plant an opportunity to fix the problem without litigating.

"We showed the neighbors pictures and reports about the quality of the panels that we had on order and they took a 'wait and see' attitude," said Danny Hunt, production foreman for the Chesapeake Energy/Cleburne office.

After receiving the 18 Acoustiblok panels ordered for the job, it took less than a day to install them, and no time at all for the neighbors to drop all complaints.

"The noise complaints immediately stopped," Hunt said. "This is the best solution we could have hoped for."

Since then, more than 40 additional panels have been installed at other pumping stations owned by Chesapeake.

Acoustiblok Sound Isolation Material, a revolutionary sound proofing product, is now available to dramatically reduce sound disturbances in private homes and condominiums, hotels, hospitals and office buildings and industrial sites around the world.

Acoustiblok is made of a 1/8" (3 mm) thick proprietary viscoelastic polymer material with a high density mineral content, heavy yet extremely flexible. While other manufacturers of sound proofing materials attempt to stop or absorb sound, Acoustiblok has resolved the problem in a vastly different way:

--more--

Through a unique thermodynamic process, Acoustiblok is engineered to transform sound energy into inaudible friction energy as the material flexes from sound waves. One thin layer of Acoustiblok in a standard metal or wood single stud wall will result in more sound reduction - and provide more privacy - than 12-inches (30.5 cm) of poured concrete (certified independent lab results.)

Acoustiblok's noise solution products are backed with hard science and certified, independent laboratory test results. The acoustical laboratory at Architectural Testing, Inc. in York, Pennsylvania recorded an astounding Sound Transmission Class (STC) of 85 for a concrete block and metal stud wall design configuration that included Acoustiblok, which translates to a perceived volume reduction of 99-percent to human hearing.

"We have never tested a wall design configuration that reduced sound to this degree," stated Kurt Golden, test administrator for Architectural Testing.

For applications where extreme high performance, sound isolation and privacy are requirements, this wall design configuration is the most practical and economical option available.

To find out more about the Acoustiblok Noise Reduction System products, contact us at 813-980-1400, e-mail us at sales@Acoustiblok.com, or visit our website at www.acoustiblok.com.

###