



**FOR IMMEDIATE RELEASE**

## **Rentech's RenDiesel<sup>®</sup> Selected to Demonstrate Viability of Synthetic Fuel for U.S. Military Vehicle Use at Selfridge Air Show**

LOS ANGELES (August 21, 2009) – Rentech, Inc. (NYSE AMEX: RTK) announced today that it has sold quantities of its synthetic diesel fuel, RenDiesel<sup>®</sup>, for use in a special military vehicle to demonstrate the viability of synthetic fuel for the U.S. Military at the upcoming Air Show at the Selfridge Air National Guard Base.

Rentech's synthetic diesel will be used in a LASSO<sup>®</sup> Utility Vehicle designed and built for the U.S. Military by ICRC/VSE Corporation, which specializes in providing engineering and technical support services to the U.S. Government. VSE purchased RenDiesel<sup>®</sup> to conduct this demonstration of synthetic fuel for military applications, using their all-terrain light combat support utility vehicle, in accordance with a cooperative agreement between VSE and the U.S. Department of Energy's National Energy Technology Laboratory.

The use of RenDiesel<sup>®</sup> in the military all-terrain vehicle follows the purchase of Rentech's synthetic jet fuel by the U.S. Air Force for performance and emissions testing in a turbine engine upon confirmation that the quality and characteristics of RenJet<sup>®</sup> meet the Air Force's specification for synthetic fuels. Fuels produced from the Fischer-Tropsch process, on which Rentech's technology is based, are the only alternative fuel type currently certified for use by the United States Air Force

Rentech's synthetic jet and diesel fuel can be produced from abundant U.S. domestic resources, including coal and biomass, to produce large volume of drop-in fuels that are cleaner-burning than petroleum-derived fuel.

The Air Show will take place at the Selfridge Air National Guard Base on August 22 and 23, 2009. More information on the event can be found at [www.selfridgeairshow.org](http://www.selfridgeairshow.org).

### **About Rentech, Inc.**

Rentech, Inc. ([www.rentechinc.com](http://www.rentechinc.com)), incorporated in 1981, provides clean energy solutions. The Company's Rentech-SilvaGas biomass gasification process can convert multiple biomass feedstocks into synthesis gas (syngas) for production of renewable fuels and power. Combining the gasification process with Rentech's unique application of proven syngas conditioning and clean-up technology and the patented Rentech Process based on Fischer-Tropsch chemistry, Rentech offers an integrated solution for production of synthetic fuels from biomass. The Rentech Process can also convert syngas from fossil resources into ultra-clean synthetic jet and diesel fuels, specialty waxes and chemicals. Final product upgrading is provided under an alliance with UOP, a Honeywell company. Rentech develops projects and licenses these technologies for application in synthetic fuels and power facilities worldwide. Rentech Energy Midwest Corporation, the Company's wholly-

owned subsidiary, manufactures and sells nitrogen fertilizer products including ammonia, urea ammonia nitrate, urea granule, and urea solution in the corn-belt region of the central United States.

### **About VSE**

VSE is a publicly traded (NASDAQ: VSEC), ISO 9001:2000-registered professional services company. VSE has provided more than \$2 billion in diversified engineering and technical support services to the U.S. Government. VSE has been ranked among the top 100 defense contractors, top 10 foreign military sales contractors, and top 50 Navy contractors in the nation.

### **Safe Harbor**

This press release contains forward-looking statements as defined in the Private Securities Litigation Reform Act of 1995 about matters such as the performance, emissions and demand of Rentech's jet and diesel synthetic fuels. These statements are based on management's current expectations and actual results may differ materially as a result of various risks and uncertainties. Other factors that could cause actual results to differ from those reflected in the forward-looking statements are set forth in the Company's prior press releases and periodic public filings with the Securities and Exchange Commission, which are available via Rentech's web site at [www.rentechinc.com](http://www.rentechinc.com). The forward-looking statements in this press release are made as of the date of this press release and Rentech does not undertake to revise or update these forward-looking statements, except to the extent that it is required to do so under applicable law.

### **For more information**

Please contact: Julie Dawoodjee, Vice President of Investor Relations and Communications, Rentech, Inc. at 310-571-9800, extension 341, or by email at [ir@rentk.com](mailto:ir@rentk.com).