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FOR IMMEDIATE RELEASE

FUEL TECH AWARDED $4.6 MILLION NOxOUT ULTRA® CONTRACT IN CHINA

WARRENVILLE, Ill., Apr. 30, 2009 – Fuel Tech, Inc. (NASDAQ: FTEK), a world leader in advanced engineering solutions for the optimization of combustion systems and emissions control in utility and industrial applications, today announced it was awarded a $4.6 million contract for multiple NOxOUT ULTRA® systems at a single power generation site in China. The systems will generate ammonia reagent in support of large coal-fired electric generating units to be retrofitted with selective catalytic reduction (SCR) systems for nitrogen oxide (NOx) control. Equipment deliveries for the first systems are scheduled to commence during the fourth quarter of 2009.

Fuel Tech's NOxOUT ULTRA process provides for the safe and cost-effective on-site conversion of urea to ammonia for use as a reagent in the selective catalytic reduction of NOx, eliminating the hazards associated with the transport, storage and handling of anhydrous or aqueous ammonia.

John F. Norris Jr., President and Chief Executive Officer, commented, "This announcement represents our first major award in China this year and the Company's fourth cumulative award of NOxOUT ULTRA systems in the world's largest market for air pollution control equipment. With industry diligently striving to make further headway in reducing China's air pollution, we believe other near-term opportunities will present themselves for our newly expanded suite of NOx reduction technologies, which now include low NOx burners and overfire air systems, as well as SCR flow modeling, graduated straightening grid technology, and catalyst management services.

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Fuel Tech's capabilities in combustion modification and SCR and SNCR technologies make us a uniquely positioned one-stop technology supplier with the ability to meet China's NOx control requirements without the normal limitations associated with each stand-alone technology."

Mr. Norris concluded, "Equally important, this is the second NOxOUT ULTRA order received from this customer, operator of a nationwide fleet of coal-fired power plants. The need for future measures to reduce NOx emissions from this operator's coal-fired units, either on a retrofit or new construction basis, should afford Fuel Tech the opportunity to secure additional NOxOUT ULTRA orders from this established client."

About Fuel Tech

Fuel Tech is a leading technology company engaged in the worldwide development, commercialization and application of state-of-the-art proprietary technologies for air pollution control, process optimization, and advanced engineering services. These technologies enable customers to produce both energy and processed materials in a cost-effective and environmentally sustainable manner.

The Company's nitrogen oxide (NOx) reduction technologies include advanced combustion modification techniques - such as low NOx burners and overfire air systems - and post-combustion NOx control approaches, including NOxOUT® and HERT™ SNCR systems as well as systems that incorporate NOxOUT CASCADE®, NOxOUT ULTRA®, Rich Reagent Injection (RRI) and NOxOUT-SCR® processes. These technologies have established Fuel Tech as a leader in NOx reduction, with installations on over 550 units worldwide, where coal, fuel oil, natural gas, municipal waste, biomass, and other fuels are utilized.

The Company's FUEL CHEM® technology revolves around the unique application of chemicals to improve the efficiency, reliability, fuel flexibility and environmental status of combustion units by controlling slagging, fouling, corrosion, opacity and acid plume, as well as the formation of sulfur trioxide, ammonium bisulfate, particulate matter ($PM_{2.5}$), carbon dioxide and NOx. This technology, in the form of a customizable FUEL CHEM program, is being applied to over 95 combustion units burning a wide variety of fuels including coal, heavy oil, biomass, and municipal waste. A breakdown of the nature of these customer units is posted on the Company's website.

Fuel Tech also provides a range of combustion optimization services, including airflow testing, coal flow testing and boiler tuning, as well as services to help optimize selective catalytic reduction system performance, including catalyst management services and ammonia injection grid tuning. In addition, flow corrective devices and physical and computational modeling services are

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available to optimize flue gas distribution and mixing in both power plant and industrial applications.

Many of Fuel Tech's products and services rely heavily on the Company's exceptional Computational Fluid Dynamics modeling capabilities, which are enhanced by internally developed, high-end visualization software. These capabilities, coupled with the Company's innovative technologies and multi-disciplined team approach, enable Fuel Tech to provide practical solutions to some of our customers' most challenging problems. For more information, visit Fuel Tech's web site at www.ftek.com.

This press release may contain statements of a forward-looking nature regarding future events. These statements are only predictions and actual events may differ materially. Please refer to documents that Fuel Tech files from time to time with the Securities and Exchange Commission for a discussion of certain factors that could cause actual results to differ materially from those contained in the forward-looking statements.

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