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FOR IMMEDIATE RELEASE

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**FUEL TECH AWARDED MULTIPLE AIR POLLUTION CONTROL
ORDERS TOTALING \$4.4 MILLION**

WARRENVILLE, Ill., Oct. 26, 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 receipt of multiple air pollution control contracts totaling \$4.4 million.

The largest of these orders, placed by a domestic electric utility, represents a nitrogen oxide (NOx) reduction project on two medium-sized boilers utilizing HERT™ High Energy Reagent Technology™ systems in combination with Rich Reagent Injection (RRI) technology. This initiative, which will enable Fuel Tech to combine these two complementary capabilities for the first time, is designed to enable our client to comply with a consent decree order. Equipment deliveries are scheduled to commence during the second quarter of 2010. Also in response to an unrelated consent decree, an equipment order was placed for low NOx burners and an over-fire air system for use at a municipal power plant.

HERT systems utilize Selective Non-Catalytic Reduction (SNCR) for NOx control. RRI is an SNCR-type process in which a NOx reducing agent, such as urea, is added to a staged lower furnace, where the combustion zone's fuel-rich region and elevated gas temperatures create an ideal environment for NOx reduction. RRI technology is licensed from Reaction Engineering International and Electric Power Research Institute.

In addition to the foregoing, the following business was secured: mapping and demonstration orders from a new electric utility customer in the Midwest; a temperature mapping order from a new electric utility customer in the Western U.S.; domestic orders for a booster fan and flame scanners; and a contract for modeling and injectors from a Korean client.

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John F. Norris Jr., President and Chief Executive Officer, commented, “Fuel Tech’s ability to mix and match technologies affords our clients maximum flexibility in selecting the most economical route to nitrogen oxide control. With our acquisition earlier this year of substantially all of the assets of Advanced Combustion Technologies, Inc., we now have a project that will allow us to integrate the HERT SNCR approach with RRI technology, which should produce a highly attractive layered solution for our customer.”

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 (NO_x) reduction technologies include advanced combustion modification techniques - such as low NO_x burners and over-fire air systems - and post-combustion NO_x control approaches, including NO_xOUT[®] and HERT[™] SNCR systems as well as systems that incorporate NO_xOUT CASCADE[®], ULTRA[™], Rich Reagent Injection (RRI) and NO_xOUT-SCR[®] processes. These technologies have established Fuel Tech as a leader in NO_x 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 NO_x. This technology, in the form of a customizable FUEL CHEM program, is being applied to over 90 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 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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