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FOR IMMEDIATE RELEASE

FUEL TECH ANNOUNCES COMMERCIAL FUEL CHEM® ORDER

WARRENVILLE, Ill., July 15, 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 a commercial FUEL CHEM® order from an existing domestic electric utility customer. The FUEL CHEM program will be undertaken on a large oil-fired boiler, with chemical injection scheduled to commence later this quarter.

John F. Norris Jr., President and Chief Executive Officer, commented, "We are very pleased to be receiving an additional unit from this valued client, which will be utilizing our TIFI™ Targeted In-Furnace Injection™ technology to address a challenging sulfur trioxide (SO_3) emission issue arising from the use of medium-sulfur fuel oil. Moreover, because of the success we have had in counteracting corrosion and acid plume problems with a similar unit, the parties have gone straight to commercial contract without the need for a demonstration."

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

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NOx control approaches, including NOxOUT® and HERT™ SNCR systems as well as systems that incorporate NOxOUT CASCADE®, 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 85 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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