



CONTACT: John P. Graham
Chief Financial Officer
(630) 845-4500

FOR IMMEDIATE RELEASE

Tracy H. Krumme
Vice President, Investor Relations
(203) 425-9830

**FUEL TECH APPOINTS ROBERT E. PUISSANT
EXECUTIVE VICE PRESIDENT OF SALES AND MARKETING**

WARRENVILLE, Ill., Aug. 31, 2009 – Fuel Tech, Inc. (NASDAQ: FTEK) today announced that Mr. Robert E. Puissant has been named Executive Vice President, Sales and Marketing, reporting directly to Mr. John F. Norris Jr., President and Chief Executive Officer.

In making the announcement, Mr. Norris stated, “We are delighted to be adding to the ranks of Fuel Tech’s senior management team an individual with the breadth of experience of Bob Puissant. Bob not only brings 28 years of progressive leadership responsibility in sales and marketing, but a proven track record of growing businesses in a number of industries with diverse technology products and services. We believe his extensive experience, including initiatives in China as well as senior positions with one of the largest electric utilities in the United States, will prove invaluable as Fuel Tech seeks to increase market penetration and achieve strong growth from its expanded suite of technologies.”

Mr. Norris continued, “In this newly created position, Bob will be responsible for refining and implementing sales and marketing programs for the Company’s Air Pollution Control and FUEL CHEM[®] technology segments. In particular, he will lead our world-wide strategic market analyses and marketing plan development and the aggressive implementation of the resulting sales and marketing initiatives.”

Puissant, age 56, most recently served as an Operating Executive for School Specialty, Inc., where he had P&L responsibility for the second largest business unit of this \$1 billion education company serving the PreK – 12 market. Bob also held the position of Executive Vice President, Strategy and Business Development for this firm, where he was also responsible for acquisitions and divestitures. Prior to that, Bob was employed by Wisconsin Energy Corporation, where he held the

--more--

positions of Senior Vice President, Customer Analysis and Planning and Senior Vice President, Marketing and Strategic Planning. In related energy industry involvement, he held Advisory Board of Director roles with the Electric Power Research Institute (EPRI) and the Natural Gas Vehicle Coalition (NGVC). He also held a number of positions during a 20-year span at Novell, Inc., Inacom Corporation and Ameritech Corporation. Bob earned a B.S. in Sociology from the University of Wisconsin and an M.B.A from the J.L. Kellogg Graduate School of Management - Northwestern University, with emphasis in Marketing, Sales Leadership and Organizational Effectiveness.

Mr. Puissant commented, "In my due diligence of Fuel Tech, I was impressed by the value proposition and uniqueness of the diverse technology products residing in the Company's extensive product and service portfolio. I am very excited by this challenging opportunity and look forward to assisting my new colleagues in developing and implementing strategies that increase customer awareness and satisfaction in leveraging Fuel Tech's technologies in the global air pollution control and energy efficiency marketplaces."

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 overfire 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.

###