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**FOR IMMEDIATE RELEASE**

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**COMMERCIAL FUEL CHEM<sup>®</sup> PROGRAMS AWARDED IN MEXICO**

*-- Represents Second TIFI Application at CFE Power Plants --*

**WARRENVILLE, Ill., May 7, 2009** – Fuel Tech, Inc. (NASDAQ: FTEK) today announced that Double V Holding, S.A. de C.V. has been awarded an order for the installation of three commercial FUEL CHEM<sup>®</sup> programs from Comisión Federal de Electricidad (CFE), the Mexican national utility. Double V Holding is a designated contractor of Energy Marine Services, S.A. de C.V. (EMS), the exclusive licensee of Fuel Tech's FUEL CHEM program in Mexico, pursuant to the terms of Fuel Tech's license implementation agreement with EMS. The programs, to be undertaken at the José Aceves Pozos electric generating station in the Pacific coast city of Mazatlán, will be implemented on the station's three medium-sized, oil-fired boilers, which have a combined rated capacity in excess of 600 megawatts.

As part of an extensive project to improve the station's environmental performance, CFE's Mazatlán plant will be installing an electrostatic precipitator on each unit for particulate control, and will utilize Fuel Tech's TIFI<sup>™</sup> Targeted In-Furnace Injection<sup>™</sup> technology to limit sulfur trioxide (SO<sub>3</sub>) stack emissions. Additional benefits include mitigating slag- and corrosion-related issues in the boilers. The FUEL CHEM components of this project are currently expected to be operational in 2010, although it is possible that chemical feed could begin in the latter part of 2009.

This announcement represents the first new order secured under the 2008 license implementation agreement with EMS in which Fuel Tech's technology is utilized to implement programs in Mexico in exchange for license royalty payments based on the volume of chemical consumed by EMS's customers.

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John F. Norris Jr., President and Chief Executive Officer, commented, “We are delighted to report that Energy Marine Services has won this order based on our proprietary technology and wish to congratulate Mr. Jorge Vázquez and his team at EMS for securing this commercial agreement. We are also quite pleased that CFE, which has had TIFI technology in place through EMS for some time now at its oil-fired Punta Prieta power plant, has again employed our award-winning technology to solve the SO<sub>3</sub>-related problems at Mazatlán.”

Mr. Norris concluded, “Equally important, this announcement confirms our view that Mexico is a market of tremendous opportunity and that our flexible FUEL CHEM program is ideally suited for the complex issues arising from the use of heavy fuel oils in Mexican utility and industrial plants. This is in addition to potential applications on coal-fired boilers, where TIFI technology can provide a wide range of benefits.”

### **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<sub>x</sub>) reduction technologies include advanced combustion modification techniques - such as low NO<sub>x</sub> burners and overfire air systems - and post-combustion NO<sub>x</sub> control approaches, including NO<sub>x</sub>OUT<sup>®</sup> and HERT<sup>™</sup> SNCR systems as well as systems that incorporate NO<sub>x</sub>OUT CASCADE<sup>®</sup>, NO<sub>x</sub>OUT ULTRA<sup>®</sup>, Rich Reagent Injection (RRI) and NO<sub>x</sub>OUT-SCR<sup>®</sup> processes. These technologies have established Fuel Tech as a leader in NO<sub>x</sub> 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<sup>®</sup> 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<sub>2.5</sub>), carbon dioxide and NO<sub>x</sub>. 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](http://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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