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Perma-Fix Selected as Advisor to Provide Technical Consulting for Decontamination of Fukushima Daiichi Nuclear Power Station

ATLANTA, GA -- (MARKETWIRE) -- 02/05/13 -- ***Perma-Fix Environmental Services, Inc.*** (NASDAQ: PESI) today announced it has been awarded a contract from ATOX Co., Ltd, which is funded by the Agency for Natural Resources and Energy, to assist with "Integrated Dose Reduction Planning" toward decontamination of TEPCO's Fukushima Daiichi Nuclear Power Station (NPS). ATOX, Co., Ltd. is responsible for the project aimed at planning comprehensive dose reduction measures to control radiation exposure of workers during the removal of spent nuclear fuel and fuel debris during the decommissioning of Fukushima Daiichi NPS. Perma-Fix was one of six companies worldwide selected to serve as a technical advisor. Decontamination experts and Certified Health Physicists from Perma-Fix will be providing technical approaches and plans to decontaminate and reduce the radiological dose located in the refueling area (including walls, ceiling and gantry crane) of the Unit 2 Reactor Building.

In 2012, Perma-Fix representatives traveled to Japan, evaluating remediation projects that were underway and providing expertise in environmental remediation technologies to assist Japanese companies with the massive clean-up effort in and around Fukushima City.

Dr. Louis F. Centofanti, Chairman and CEO, commented, "Our competence in nuclear services and waste management is presenting opportunities to offer services to Japanese companies and US subcontractors, to assist Japan as it continues to move forward in the wake of the Great East Japan Earthquake. We are proud to be selected to assist in this important mission."

ATOX, Co., Ltd., executor of the Integrated Dose Reduction Planning project, is a pioneering company that has conducted decontamination, radiation control and waste treatment operations at nuclear facilities since 1957. At the Fukushima Daiichi NPS, ATOX was engaged in decontamination, radiation control and waste treatment prior to the earthquake, and has also operated and maintained water treatment systems, and developed remote decontamination technology after the earthquake.

About Perma-Fix Environmental Services

Perma-Fix Environmental Services, Inc. is a nuclear services company and leading provider of nuclear waste management services. The Company's nuclear waste services include management and treatment of radioactive and mixed waste for hospitals, research labs and

institutions, federal agencies, including the Department of Energy ("DOE"), the Department of Defense ("DoD"), and the commercial nuclear industry. The Company's nuclear services group provides project management, waste management, environmental restoration, decontamination and decommissioning, new build construction, and radiological protection, safety and industrial hygiene capability to our clients. The Company operates four nuclear waste treatment facilities and provides nuclear services at DOE, DoD, and commercial facilities, nationwide*.*

Please visit us on the World Wide Web at http://www.perma-fix.com.

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