April 9, 2014

Perma-Fix Awarded Radiological Support Contract

ATLANTA, GA -- (Marketwired) -- 04/09/14 -- ***Perma-Fix Environmental Services, Inc.*** (NASDAQ: PESI) today announced that it was awarded a contract valued at more than $500,000 from Kemron Environmental Services to provide radiation safety, waste characterization, and brokerage services at the Safety Light Superfund Site, located in South Centre Township, PA.

"We look forward working closely with Kemron to advance the cleanup of this EPA Region III Superfund site and expect to commence operations this month," said Dr. Louis F. Centofanti, Chairman and Chief Executive Officer of Perma-Fix. "We are honored to be a part of this important mission by utilizing our proprietary technologies and expertise to support the clean-up of another one of our nation's Superfund sites."

The Safety Light Corp Superfund site is approximately 10 acres and bordered mostly by residential properties and the Susquehanna River. Past activities include the manufacturing of self-illuminated watches and instrument dials; smoke detectors; exit signs and other products containing radioactive materials (such as radium-226, strontium-90, cesium-137, and tritium).

The six month effort will be led by Project Radiation Safety Officer and Vietnam veteran Mark Shaffer, who brings 35 years of experience and has been with the company since 1997.

About Kemron Environmental Services, Inc.

KEMRON Environmental Services, Inc. is a recognized leader in the environmental consulting, engineering and remediation services market with a national reputation for performance, innovation and partnering. In business for more than 30 years, KEMRON provides its services to various commercial and industrial clients as well as federal, state and local governments.

About Perma-Fix Environmental Services

Perma-Fix Environmental Services, Inc. is a nuclear services company and leading provider of nuclear and mixed 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 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.

This press release contains "forward-looking statements" which are based largely on the Company's expectations and are subject to various business risks and uncertainties, certain of which are beyond the Company's control. Forward-looking statements generally are identifiable by use of the words such as "believe," "expects," "intends," "anticipate," "plans to," "estimates," "projects," and similar expressions. Forward-looking statements include, but are not limited to: contract valued at more than $500,000, commence operations this month, and advance and support the cleanup of this site. These forward-looking statements are intended to qualify for the safe harbors from liability established by the Private Securities Litigation Reform Act of 1995. While the Company believes the expectations reflected in this news release are reasonable, it can give no assurance such expectations will prove to be correct. There are a variety of factors which could cause future outcomes to differ materially from those described in this release, including, without limitation, future economic conditions; industry conditions; competitive pressures; our ability to utilize our technology; U.S. governmental laws and regulations adopted from time to time; the parties complying with the terms of the contract; and the additional factors referred to under "Special Note Regarding Forward-Looking Statements" of our 2012 Form 10-K/A and continued in our March 31, June 30 and September 30, 2013 Form 10-Qs. The Company makes no commitment to disclose any revisions to forward-looking statements, or any facts, events or circumstances after the date hereof that bear upon forward-looking statements.

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

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