March 13, 2012

Perma-Fix Expands Services to Include Radiological and Industrial Hygiene Instrumentation Rental, Repair and Calibration

ATLANTA, March 13, 2012 (GLOBE NEWSWIRE) --*Perma-Fix Environmental Services, Inc.* (Nasdaq:PESI) announces that it has expanded its services to include radiological and industrial hygiene instrumentation rental, repair and calibration. Perma-Fix' instrumentation laboratory comprises one of the country's largest commercial instrument inventories, as well as the largest routine calibration capacity available.

Dr. Louis F. Centofanti, Chairman and CEO, stated, "We are committed to constantly expanding our scope of services and providing the latest technologies to our customers. We now offer professional consultation for custom instrumentation, application and development. We also provide specialty instrumentation services that respond to today's nuclear industry trend toward decontamination and decommissioning (D&D), as well as environmental remediation support."

A key example of the Company's support of client D&D and environmental remediation efforts include our state-of-the-art ISOCS/LabSOCS gamma spectroscopy and survey instrumentation coupled with global positioning systems (GPS). Perma-Fix has utilized radiological instrumentation together with GPS to produce precise field measurements on CAD-quality survey maps.

Dr. Centofanti continued, "For more than 15 years, we have investigated, identified and provided instrument modification and customized solutions by tackling difficult problems and providing the right equipment to our customers. The modified detection systems are designed to save the client time and money. In addition, the modified system is often automated, further reducing manpower needs."

"Perma-Fix strives to maintain an innovative approach that sets us apart from other providers by identifying alternative radiological monitoring and surveying approaches to help our clients achieve their goals. For example, the laboratory team has created customized, scope specific gamma and alpha/beta radiation survey detection systems that address our clients' unique challenges."

All calibrations are performed to the requirements of ANSI N323A, 1997 unless otherwise requested. Perma-Fix Instrumentation Services operates under our newly acquired subsidiary Safety & Ecology Corp (SEC) Tennessee Department of Environment and Conservation, Division of Radiological Health, Radioactive Material License numbers R-

47161 and R-47209.

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.

The Perma-Fix Environmental Services, Inc. logo is available at https://www.globenewswire.com/newsroom/prs/?pkgid=7172

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: we believe that this new technology can significantly reduce costs and offers a better solution for what the technology can perform and benefits the environment; there are numerous sites across the country with radioactive contaminated soils that would benefit from this cost-effective and environmentally friendly segregation technology; and we look forward to rolling this process out nationwide and helping to address one of the nation's most pressing and costly environmental problems. 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 apply and market this new technology; and the additional factors referred to under "Special Note Regarding Forward-Looking Statements" of our 2010 Form 10-K and Forms 10-Q for the quarters ended March 31, 2011, June 30,2011 and September 30, 2011. 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.

CONTACT: Company Contact:
Anne Smith
Perma-Fix Environmental Services
asmith@perma-fix.com
(865) 342-7668

Investor Relations:
David K. Waldman / Klea Theoharis
Crescendo Communications, LLC
pesi@crescendo-ir.com
(212) 671-1021

European Investor Relations:
Herbert Strauss
herbert@eu-ir.com
+43 316 296 316

Source: Perma-Fix Environmental Services, Inc.