June 20, 2008

Perma-Fix Environmental Services Announces Win of Major Subcontract at the Department of Energy Hanford Site

ATLANTA, June 20 /PRNewswire-FirstCall/ -- Perma-Fix Environmental Services, Inc. (Nasdaq: PESI) ("Perma-Fix") today announced that it has been awarded a major subcontract through its East Tennessee Materials & Energy Corporation (M&EC) subsidiary for waste management and facility operations at the Department of Energy (DOE) Hanford, Washington Site. M&EC is a small business team member of the CH2M Hill Plateau Remediation Company (CHPRC) team led by CH2M Hill Constructors, Inc. that has been awarded the prime contract by the DOE for the Plateau Remediation Contract (PRC) at Hanford. The contract awarded to the CHPRC team is a cost-plus award-fee contract valued at approximately $4.5 billion over ten years (a five-year base period with the option to extend it for another five years).

The Hanford PRC is part of the DOE's Hanford Central Plateau acquisition strategy that includes waste management and facility disposition on the Central Plateau. The Central Plateau is undergoing cleanup from decades of plutonium production in support of the nation's defense. M&EC will provide its waste facility operations expertise to support CHPRC in its mission to perform remediation, clean-up and waste management activities for DOE.

"We are extremely gratified that we are part of the CHPRC Team and look forward to assisting CH2M Hill and the DOE with the important clean-up mission at Hanford. This is our first major role working on a DOE site where we can bring our technologies and experience from over 20 years of complex waste management and generator services to bear. Our latest acquisition of our Perma-Fix Northwest treatment facility, located adjacent to the Hanford Site, will also provide us with local support for this contract," stated Perma-Fix Chief Executive Officer, Dr. Louis Centofanti. The CHPRC Team expects to start transition for the contract in early July 2008 and take over operations of the Central Plateau on October 1, 2008.

About Perma-Fix Environmental Services

Perma-Fix is a national environmental services company, providing unique mixed waste and industrial waste management services. Perma-Fix has increased its focus on the nuclear services segment, which provides radioactive and mixed waste treatment services to hospitals, research laboratories and institutions, numerous federal agencies including DOE and the U.S. Department of Defense and nuclear utilities. The Industrial segment provides hazardous and non-hazardous waste treatment services for a diverse group of customers including Fortune 500 companies, numerous federal, state and local agencies and thousands of smaller clients.

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 include, but are not limited to, that the contract by DOE to CHPRC is valued at $4.5 billion over a 10 year period; and that the CHPRC Team expects to start transition for the contract in early July 2008 and take over operations of the Central Plateau on October 1, 2008. 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 press 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; that the federal government does not terminate or renegotiate the contract between DOE and CHPRC prior to expiration of its term or the subcontract between CHPRC and M&EC is not terminated or renegotiated by CH2M Hill prior to expiration of its term, as such contracts with the federal government or agencies thereof are generally terminable or renegotiable on 30 day notice, at the government's option; or the government or such other party to such contract fails to abide by or comply with the terms thereof or to deliver waste as anticipated under such contract; that the government exercises the option to renew the contract with CHPRC for the option period; that Congress fails in any year to provide funding for the contract; and the additional factors referred to under "Special Note Regarding Forward-Looking Statements" of our 2007 Form 10-K/A and the Forward-Looking Statements discussed in our Forms 10-Q for the quarter ending March 31, 2008. 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 at http://www.perma-fix.com.

SOURCE: Perma-Fix Environmental Services, Inc.

CONTACT:
Dr. Louis F. Centofanti, Chairman and CEO of Perma-Fix Environmental Services, Inc.
+1-770-587-5155
or
David K. Waldman, U.S. Investor Relations of Crescendo Communications, LLC
+1-212-671-1020, ext 101
or
Herbert Strauss, European Investor Relations
+43 316 296 31
herbert@eu-ir.com

Web site: http://www.perma-fix.com