

As filed with the Securities and Exchange Commission
on September 20, 1999

Registration No. 333-

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SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

FORM S-3
REGISTRATION STATEMENT

Under
THE SECURITIES ACT OF 1933

PERMA-FIX ENVIRONMENTAL
SERVICES, INC.

(Exact name of registrant as specified in charter)

Delaware	58-1954497
(State or other jurisdiction of incorporation or organization)	(I.R.S. Employer Identification No.)

1940 Northwest 67th Place
Gainesville, Florida 32653
(352) 373-4200

Address, including zip code, and telephone number,
including area code, of registrant's principal
executive office)

DR. LOUIS F. CENTOFANTI
Chairman of the Board
Perma-Fix Environmental Services, Inc.
1940 Northwest 67th Place
Gainesville, Florida 32606-1649
(352) 373-4200

(Name, address, including zip code, and telephone number,
including area code, of agent for service)

Copy to:

IRWIN H. STEINHORN, ESQUIRE
Conner & Winters, P.C.
One Leadership Square, Suite 1700
211 North Robinson
Oklahoma City, Oklahoma 73102
(405) 272-5711

Approximate date of commencement of proposed sale to the
public: As soon as practicable after this Registration Statement
becomes effective.

If the only securities being registered on this form are being
offered pursuant to a dividend or interest reinvestment plans,
please check the following box: []

If any of the securities being registered on this Form are to
be offered on a delayed or continuous basis pursuant to Rule 415
under the Securities Act of 1933, other than securities offered

only in connection with dividend or interest reinvestment plans,
check the following box: []

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering: [X] 333-14513

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering:[]

If delivery of the prospectus is expected to be made pursuant to Rule 434, check the following box: []

CALCULATION OF REGISTRATION FEE

Title of Each Class of Securities to be Registered	Amount to be Registered(1)	Proposed Maximum Offering Price	Proposed Maximum Aggregate Offering Price(2)	Amount of Registration Fee
		Per Unit(2)		
Common Stock, \$.001 par value	2,075,237 Shares	\$1.5313	\$3,177,811	\$883.43

- (1) The Registrant previously registered 7,450,000 shares of the Registrant's Common Stock ("Common Stock") in Registration No. 333-14513, which was declared effective on November 13, 1996. The number of shares registered hereunder represents an increase of 2,075,237 shares in the offering, from 7,450,000 shares to 9,525,237 shares. The additional 2,075,237 shares of Common Stock have been issued or are to be issued upon conversion of certain of the Registrant's Convertible Preferred Stock ("Convertible Preferred Stock") previously issued to RBB Bank Aktiengesellschaft ("RBB Bank") and in payment of accrued dividends thereon. Following various conversions by RBB Bank and redemptions by the Registrant, RBB Bank currently holds 1,769 shares of Convertible Preferred Stock which may be convertible into up to approximately 1,605,846 shares of Common Stock, assuming, among other things, that the average closing bid price of the Common Stock on the National Association of Securities Dealers Automated Quotation SmallCap market ("NASDAQ") for the five days prior to conversion is \$1.4688 (being the closing price of the Common Stock on the NASDAQ as of September 15, 1999). RBB Bank currently holds an aggregate of 6,751,482 shares of Common Stock which it has received upon conversion of the Convertible Preferred Stock and in payment of accrued dividends thereon.
- (2) Estimated in accordance with Rule 457 solely for the purposes of calculating the registration fee. Based upon the average of the high and low prices of \$1.5938 and \$1.4688 per share, respectively, determined as of the close of business on September 15, 1999.

EXPLANATORY STATEMENT

This Registration Statement on Form S-3 is being filed with respect to the registration of additional shares of common stock, par value \$.001 per share (the "Common Stock") of Perma-Fix Environmental Services, Inc., a Delaware corporation (the "Company"), pursuant to Rule 462(b) under the Securities Act of 1933 as amended (the "Securities Act") and pursuant to General

Instruction IV to Form S-3. Pursuant to Rule 462(b), the contents of the Company's Registration Statement on Form S-3 (Reg. No. 333-14513), which was declared effective by the Securities and Exchange Commission (the "Commission") on November 13, 1996, including the exhibits, are incorporated by reference into this Registration Statement. Pursuant to Rule 429 under the Securities Act, the securities registered in Registration Number 333-14513 may be offered and sold together with the securities registered hereunder through the use of the combined prospectus included in Registration Number 333-14513.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Gainesville, State of Florida, on the 20th day of September, 1999.

PERMA-FIX ENVIRONMENTAL
SERVICES, INC.

By: /s/ Louis F. Centofanti

Dr. Louis F. Centofanti
Chairman, President and
Chief Executive Officer

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS that each person whose signature appears below hereby constitutes and appoints Dr. Louis F. Centofanti as his true and lawful attorney-in-fact and agent, with full power of substitution, for him and in his name, place and stead, in any and all capacities, to sign any and all amendments (including post-effective amendments) to this Registration Statement, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents full power and authority to do and perform each and every act and thing requisite and necessary to be done in connection therewith, as fully to all intents and purposes as he might or could do them in person, hereby ratifying and confirming all that

said attorney-in-fact and agent or any of them, or their or his substitute or substitutes, shall do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
<u>/s/ Louis F. Centofanti</u> Dr. Louis F. Centofanti	Chairman of the Board of Directors, President, and Chief Executive Officer (Principal Executive Officer)	September 20, 1999
<u>/s/ Richard T. Kelecy</u> Richard T. Kelecy	Chief Financial Officer (Principal Financial and Accounting Officer)	September 20, 1999
<u>/s/ Mark A. Zwecker</u> Mark A. Zwecker	Director	September 20, 1999
<u>/s/ Steve Gorlin</u> Steve Gorlin	Director	September 20, 1999
<u>/s/ Jon Colin</u> Jon Colin	Director	September 20, 1999
<u>/s/ Thomas P. Sullivan</u> Thomas P. Sullivan	Director	September 20, 1999

EXHIBIT INDEX

- 5.1 Opinion of Conner & Winters, A Professional Corporation
- 23.1 Consent of BDO Seidman, L.L.P.
- 23.2 Consent of Bovitz & Co., P.C.
- 23.3 Consent of Conner & Winters, A Professional Corporation
(included in Exhibit 5.1)

CONNER & WINTERS
A Professional Corporation
LAWYERS
ONE LEADERSHIP SQUARE
211 NORTH ROBINSON, SUITE 1700
OKLAHOMA CITY, OKLAHOMA 73102-7101
(405) 272-5711
(405) 232-2695

September 20, 1999

Perma-Fix Environmental Services, Inc.
1940 Northwest 67th Place
Gainesville, Florida 32653

Re: Perma-Fix Environmental Services, Inc.; Form S-3
Registration Statement Registering 2,075,237 Shares
of Common Stock; Our File No. 7034.001

Ladies and Gentlemen:

We have acted as special counsel to Perma-Fix Environmental Services, Inc. (the "Company") in connection with the Form S-3 Registration Statement (the "Registration Statement") to be filed by the Company with the Securities and Exchange Commission (the "Commission") pursuant to Rule 462(b) as promulgated under the Securities Act of 1933, as amended (the "Act"). The Registration Statement relates to the proposed reoffer or resale from time to time by RBB Bank Aktiengesellschaft ("RBB Bank"), of the following:

- (i) up to 2,075,237 shares of the Company's Common Stock, par value \$.001 per share ("Common Stock") by RBB Bank that are issuable by the Company to RBB Bank ("RBB Shares") as follows:
 - (a) up to 1,700,000 shares acquired or to be acquired by RBB Bank upon conversion of the Company's Series 3 Class C Convertible Preferred Stock, par value \$.001 per share ("Series 3 Class C Preferred Stock") and Series 14 Class N Convertible Preferred Stock, par value \$.001 per share ("Series 14 Class N Preferred Stock");

Perma-Fix Environmental Services, Inc.
September 20, 1999
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- (b) up to 375,237 shares being acquired by RBB Bank as payment of dividends on the Series 3 Class C Preferred Stock, Series 11 Class K Convertible Preferred Stock, par value \$.001 per share ("Series 11 Class K Preferred Stock"), and Series 14 Class N Preferred Stock.

We have examined such corporate records, certificates of officers, other documents and questions of law, as we have considered necessary or appropriate for the purposes of this opinion.

On the basis of such examination and review, we are of the opinion that the RBB Shares will constitute, if and when issued pursuant to the terms of the Series 3 Class C Preferred Stock, Series 11 Class K Preferred Stock, or Series 14 Class N Preferred Stock, validly issued and fully paid and nonassessable shares of Common Stock.

We consent to the filing of this opinion as Exhibit 5.1 to the Registration Statement and to the reference to our firm under the heading "Legal Opinion" in the Prospectus forming a part of the Registration Statement.

Very truly yours,

CONNER & WINTERS,
A Professional Corporation

/s/ Conner & Winters,
A Professional Corporation

IHS:drg

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BOVITZ

& CO., CPA, P. C.

CERTIFIED PUBLIC ACCOUNTANTS

CONSENT OF INDEPENDENT
CERTIFIED PUBLIC ACCOUNTANTS

Perma-Fix Environmental Services, Inc.
Gainesville, Florida

We hereby consent to the incorporation by reference into this Registration Statement on Form S-3 of our report dated January 26, 1999, relating to the combined financial statements and schedule of Chemical Conservation Corporation, Chemical Conservation of Georgia, Inc., and Chem-Met Services, Inc. and subsidiaries appearing in the Report on Form 8-K/A, earliest event June 1, 1999 of Perma-Fix Environmental Services, Inc.

/s/ Robert L. Bovitz
Robert L. Bovitz
Bovitz & Co., CPA, P.C.

Trenton, Michigan
September 16, 1999

1631 Kingsway Court * P.O. Box 445 / Trenton, Michigan 48183-0445
Phone: (734) 671-5300 / Fax: (734) 671-6504 / Website:
bovitzcpa.com /
E-Mail: bovitz@bovitzcpa.com

BOVITZ

& CO., CPA, P. C.

CERTIFIED PUBLIC ACCOUNTANTS

CONSENT OF INDEPENDENT
CERTIFIED PUBLIC ACCOUNTANTS

Perma-Fix Environmental Services, Inc.
Gainesville, Florida

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/s/ Robert L. Bovitz
Robert L. Bovitz
Bovitz & Co., CPA, P.C.

Trenton, Michigan
September 16, 1999

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