

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

COMMISSION FILE
NUMBER 1-11596
CUSIP NUMBER
714157-10-4

FORM 12b-25

NOTIFICATION OF LATE FILING

(Check One): Form 10-K Form 20-F Form 10-Q Form N-SAR
Form N-CSR

For Period Ended: December 31, 2004

- Transition Report on Form 10-K
 Transition Report on Form 20-F
 Transition Report on Form 11-K
 Transition Report on Form 10-Q
 Transition Report on Form N-SAR

For the Transition Period Ended:

NOTHING IN THIS FORM SHALL BE CONSTRUED TO IMPLY THAT THE COMMISSION HAS
VERIFIED ANY INFORMATION CONTAINED HEREIN.

If the notification relates to a portion of the filing checked above, identify
the Item(s) to which the notification relates:

PART I -- REGISTRANT INFORMATION

Perma-Fix Environmental Services, Inc.

Full Name of Registrant

Former Name if Applicable

1940 Northwest 67th Place

Address of Principal Executive Office (Street and Number)

Gainesville, Florida 32653

City, State and Zip Code

PART II -- RULES 12b-25(b) AND (c)

If the subject report could not be filed without unreasonable effort or expense
and the registrant seeks relief pursuant to Rule 12b-25(b), the following should
be completed. (Check box if appropriate)

(a) The reasons described in reasonable detail in Part III of this form
could not be eliminated without unreasonable effort or expense;

(b) The subject annual report, semi-annual report, transition report on
Form 10-K, Form 10KSB, 20-F, 11-K or Form N-SAR, or portion

thereof, will be filed on or before the fifteenth calendar day following the prescribed due date; or the subject quarterly report or transition report on Form 10-Q, 10QSB or portion thereof, will be filed on or before the fifth calendar day following the prescribed due date; and

- (c) The accountant's statement or other exhibit required by Rule 12b-25(c) has been attached if applicable.

PART III -- NARRATIVE

The registrant will not file its Form 10-K by March 16, 2005, because it will be unable to complete the preparation of its consolidated financial statements by the initial filing date without unreasonable effort or expense due, in part, to the additional work that was required to complete management's assessment of internal controls over financial reporting in accordance with Section 404 of Sarbanes-Oxley. The registrant continues to dedicate significant resources to the audit of the financial statements. The registrant currently anticipates that it will be able to file its complete Annual Report on Form 10-K by March 31, 2005.

PART IV -- OTHER INFORMATION

- (1) Name and telephone number of person to contact in regard to this notification:

Richard T. Kelecy	352	395-1351
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(Name)	(Area Code)	(Telephone Number)

- (2) Have all other periodic reports under Section 13 or 15(d) of the Securities Exchange Act of 1934 or Section 30 of the Investment Company Act of 1940 during the preceding twelve months or for such shorter period that the registrant was required to file such report(s) been filed? If the answer is no, identify report(s). YES NO

- (3) Is it anticipated that any significant change in results of operations from the corresponding period for the last fiscal year will be reflected by the earnings statements to be included in the subject report, or portion thereof? YES NO

If so, attach an explanation of the anticipated change, both narratively and quantitatively, and, if appropriate, state the reasons why a reasonable estimate of the results cannot be made.

The registrant estimates that it will have a net loss for fiscal year 2004 of approximately \$19 million, as compared to net income of \$2.9 million for fiscal year 2003, due in large part to discontinued operations, and write-downs as a result of impairment of fixed and intangible assets, as more fully described in the registrant's Form 10-Q for the quarter ended September 30, 2004.

PERMA-FIX ENVIRONMENTAL SERVICES, INC.

(Name of Registrant as Specified in Charter)

has caused this notification to be signed on its behalf by the undersigned thereunto duly authorized.

Date: March 16, 2005

By: /s/ Richard T. Kelecy

Richard T. Kelecy
Chief Financial Officer

