

---

SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

---

Form 10-Q

QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the quarterly period ended September 30, 2007

Or

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from \_\_\_\_\_ to \_\_\_\_\_

Commission File No. 111596

**PERMA-FIX ENVIRONMENTAL SERVICES, INC.**

*(Exact name of registrant as specified in its charter)*

**Delaware**

*(State or other jurisdiction  
of incorporation or organization)*

**58-1954497**

*(IRS Employer Identification Number)*

**8302 Dunwoody Place, Suite 250, Atlanta, GA**

*(Address of principal executive offices)*

**30350**

*(Zip Code)*

**(770) 587-9898**

*(Registrant's telephone number)*

N/A

*(Former name, former address and former fiscal year, if changed since last report)*

Indicate by check mark whether the Registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the Registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Yes  No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, or a non-accelerated filer. See definition of "accelerated filer and large accelerated filer" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer  Accelerated Filer  Non-accelerated filer

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes  No

Indicate the number of shares outstanding of each of the issuer's classes of Common Stock, as of the close of the latest practical date.

Class  
Common Stock, \$.001 Par Value

Outstanding at November 5, 2007  
53,065,924

---

**PERMA-FIX ENVIRONMENTAL SERVICES, INC.**

**INDEX**

<b>PART I</b>	<b>FINANCIAL INFORMATION</b>	<u>Page No.</u>
Item 1.	Financial Statements	
	Consolidated Balance Sheets - September 30, 2007 (unaudited) and December 31, 2006	1
	Consolidated Statements of Operations - Three and Nine Months Ended September 30, 2007 and 2006 (unaudited)	3
	Consolidated Statements of Cash Flows - Nine Months Ended September 30, 2007 and 2006 (unaudited)	4
	Consolidated Statement of Stockholders' Equity - Nine Months Ended September 30, 2007 (unaudited)	5
	Notes to Consolidated Financial Statements	6
Item 2.	Management's Discussion and Analysis of Financial Condition and Results of Operations	28
Item 3.	Quantitative and Qualitative Disclosures About Market Risk	56
Item 4.	Controls and Procedures	57
<b>PART II</b>	<b>OTHER INFORMATION</b>	
Item 1.	Legal Proceedings	59
Item 1A.	Risk Factors	60
Item 4.	Submission of Matters to a Vote of Security Holders	60
Item 5.	Other Information	60
Item 6.	Exhibits	61

---

**PART I - FINANCIAL INFORMATION**  
**ITEM 1. - FINANCIAL STATEMENTS**

**PERMA-FIX ENVIRONMENTAL SERVICES, INC.**  
**CONSOLIDATED BALANCE SHEETS**

Amounts in Thousands, Except for Share Amounts)	September 30, 2007	December 31, 2006
	(Unaudited)	
<b>ASSETS</b>		
Current assets:		
Cash	\$ 108	\$ 2,528
Restricted cash	35	35
Investment trading securities	84	—
Accounts receivable, net of allowance for doubtful accounts of \$128 and \$168	10,204	9,488
Unbilled receivables	11,383	12,313
Inventories	322	325
Prepaid expenses	4,024	2,855
Other receivables	41	1,596
Assets for sale included in current assets, net of allowance for doubtful accounts of \$274 and \$247	6,069	7,100
Total current assets	32,270	36,240
Property and equipment:		
Buildings and land	20,534	11,244
Equipment	30,125	20,599
Vehicles	141	141
Leasehold improvements	11,458	11,452
Office furniture and equipment	2,267	1,930
Construction-in-progress	1,461	4,609
	65,986	49,975
Less accumulated depreciation and amortization	(19,094)	(16,630)
Net property and equipment	46,892	33,345
Property and equipment included in assets for sale, net of accumulated depreciation of \$12,583 and \$13,341	12,568	13,281
Intangibles and other assets:		
Permits	15,625	11,025
Goodwill	9,418	1,330
Unbilled receivable - non-current	3,276	2,600
Finite Risk Sinking Fund	5,961	4,518
Other assets	2,627	1,954
Intangibles and other assets included in assets for sale	2,369	2,369
Total assets	<u>\$ 131,006</u>	<u>\$ 106,662</u>

The accompanying notes are an integral part of these consolidated financial statements.



**PERMA-FIX ENVIRONMENTAL SERVICES, INC.**  
**CONSOLIDATED BALANCE SHEETS, CONTINUED**

(Amounts in Thousands, Except for Share Amounts)	September 30, 2007 (Unaudited)	December 31, 2006
<b>LIABILITIES AND STOCKHOLDERS' EQUITY</b>		
Current liabilities:		
Accounts payable	\$ 3,753	\$ 2,456
Current environmental accrual	360	453
Accrued expenses	14,918	8,118
Unearned revenue	3,281	3,575
Current liabilities related to asset held for sale	8,006	6,737
Current portion of long-term debt	4,078	2,092
<b>Total current liabilities</b>	<b>34,396</b>	<b>23,431</b>
Environmental accruals	247	348
Accrued closure costs	8,702	4,825
Other long-term liabilities	3,411	3,018
Long-term liabilities related to assets held for sale	3,722	3,895
Long-term debt, less current portion	13,547	5,407
<b>Total long-term liabilities</b>	<b>29,629</b>	<b>17,493</b>
<b>Total liabilities</b>	<b>64,025</b>	<b>40,924</b>
Commitments and Contingencies		
Preferred Stock of subsidiary, \$1.00 par value; 1,467,396 shares authorized, 1,284,730 shares issued and outstanding, liquidation value \$1.00 per share	1,285	1,285
Stockholders' equity:		
Preferred Stock, \$.001 par value; 2,000,000 shares authorized, no shares issued and outstanding	—	—
Common Stock, \$.001 par value; 75,000,000 shares authorized, 53,055,924 and 52,053,744 shares issued, including 0 shares held and 988,000 shares of treasury stock retired in 2006, respectively	53	52
Additional paid-in capital	95,996	92,980
Stock subscription receivable	(39)	(79)
Accumulated deficit	(30,314)	(28,500)
<b>Total stockholders' equity</b>	<b>65,696</b>	<b>64,453</b>
<b>Total liabilities and stockholders' equity</b>	<b>\$ 131,006</b>	<b>\$ 106,662</b>

The accompanying notes are an integral part of these consolidated financial statements.

**PERMA-FIX ENVIRONMENTAL SERVICES, INC.**  
**CONSOLIDATED STATEMENTS OF OPERATIONS**  
**(Unaudited)**

(Amounts in Thousands, Except for Per Share Amounts)	Three Months Ended		Nine Months Ended	
	September 30,		September 30,	
	2007	2006	2007	2006
Net revenues	\$ 13,840	\$ 12,088	\$ 40,298	\$ 39,025
Cost of goods sold	9,574	7,720	26,628	23,671
Gross profit	4,266	4,368	13,670	15,354
Selling, general and administrative expenses	4,061	3,564	11,535	10,654
(Gain) loss on disposal of property and equipment	(4)	—	(1)	1
Income from operations	209	804	2,136	4,699
Other income (expense):				
Interest income	71	100	238	189
Interest expense	(476)	(276)	(949)	(995)
Interest expense-financing fees	(48)	(48)	(143)	(144)
Other	(41)	(6)	(48)	(39)
(Loss) income from continuing operations before taxes	(285)	574	1,234	3,710
Income tax (benefit) expense	(161)	(26)	23	152
(Loss) income from continuing operations	(124)	600	1,211	3,558
Loss from discontinued operations, net of taxes	(1,828)	(270)	(3,025)	(724)
Net (loss) income	(1,952)	330	(1,814)	2,834
Preferred Stock dividends	—	—	—	—
Net (loss) income applicable to Common Stock	<u>\$ (1,952)</u>	<u>\$ 330</u>	<u>\$ (1,814)</u>	<u>\$ 2,834</u>
Net income (loss) per common share - basic				
Continuing operations	\$ —	\$ .01	\$ .02	\$ .08
Discontinued operations	(.04)	—	(.05)	(.02)
Net (loss) income per common share	<u>\$ (.04)</u>	<u>\$ .01</u>	<u>\$ (.03)</u>	<u>\$ .06</u>
Net income (loss) per common share - diluted				
Continuing operations	\$ —	\$ .01	\$ .02	\$ .08
Discontinued operations	(.04)	—	(.05)	(.02)
Net (loss) income per common share	<u>\$ (.04)</u>	<u>\$ .01</u>	<u>\$ (.03)</u>	<u>\$ .06</u>
Number of common shares used in computing net income (loss) per share:				
Basic	52,843	50,541	52,349	46,851
Diluted	52,843	51,430	53,673	47,414

The accompanying notes are an integral part of these consolidated financial statements.



**PERMA-FIX ENVIRONMENTAL SERVICES, INC.**  
**CONSOLIDATED STATEMENTS OF CASH FLOWS**  
**(Unaudited)**

(Amounts in Thousands)	Nine Months Ended	
	September 30,	
	2007	2006
<b>Cash flows from operating activities:</b>		
Net (loss) income	\$ (1,814)	\$ 2,834
Loss on discontinued operations	3,025	724
Income from continuing operations	1,211	3,558
<b>Adjustments to reconcile net (loss) income to cash provided by (used in) operations:</b>		
Depreciation and amortization	2,745	2,322
Provision (benefit) for bad debt and other reserves	52	(104)
(Gain) loss on disposal of property and equipment	(1)	1
Issuance of Common Stock for services	165	150
Share based compensation	288	173
<b>Changes in operating assets and liabilities of continuing operations, net of effects from business acquisitions:</b>		
Accounts receivable	1,526	3,177
Unbilled receivables	254	(5,067)
Prepaid expenses, inventories and other assets	2,246	858
Accounts payable, accrued expenses, and unearned revenue	(2,937)	(3,781)
Cash provided by continuing operations	5,549	1,287
Cash provided by (used in) discontinued operations	481	(1,594)
<b>Cash provided by (used in) operating activities</b>	<b>6,030</b>	<b>(307)</b>
<b>Cash flows from investing activities:</b>		
Purchases of property and equipment, net	(2,109)	(3,322)
Proceeds from sale of plant, property and equipment	7	—
Change in restricted cash, net	—	(25)
Change in finite risk sinking fund	(1,443)	(1,133)
Cash used for acquisition consideration, net of cash acquired	(2,685)	—
Cash used in investing activities of continuing operations	(6,230)	(4,480)
Cash used in investing activities of discontinued operations	(326)	(76)
<b>Cash used in investing activities</b>	<b>(6,556)</b>	<b>(4,556)</b>
<b>Cash flows from financing activities:</b>		
Net borrowings (repayment) of revolving credit	5,202	(2,447)
Principal repayments of long-term debt	(7,245)	(1,507)
Proceeds from issuance of stock	399	12,007
Repayment of stock subscription receivable	40	8
Cash (used in) provided by financing activities of continuing operations	(1,604)	8,061
Principal repayment of long-term debt for discontinued operations	(290)	(312)
<b>Cash (used in) provided by financing activities</b>	<b>(1,894)</b>	<b>7,749</b>
<b>(Decrease) Increase in cash</b>	<b>(2,420)</b>	<b>2,886</b>



Cash at beginning of period	<u>2,528</u>	<u>94</u>
Cash at end of period	<u>\$ 108</u>	<u>\$ 2,980</u>
Supplemental disclosure:		
Interest paid	\$ 314	\$ 691
Non-cash investing and financing activities:		
Long-term debt incurred for purchase of property and equipment	613	94

The accompanying notes are an integral part of these consolidated financial statements.

**PERMA-FIX ENVIRONMENTAL SERVICES, INC.**  
**CONSOLIDATED STATEMENT OF STOCKHOLDERS' EQUITY**  
(Unaudited, for the nine months ended September 30, 2007)

(Amounts in thousands, except for share amounts)	Common Stock		Additional Paid-In Capital	Stock Subscription Receivable	Accumulated Deficit	Total Stockholders' Equity
	Shares	Amount				
<b>Balance at December 31, 2006</b>	52,053,744	\$ 52	\$ 92,980	\$ (79)	\$ (28,500)	\$ 64,453
Net Income	—	—	—	—	(1,814)	(1,814)
Issuance of Common Stock for cash and services	69,187	—	165	—	—	165
Issuance of Common Stock upon exercise of Options	223,786	—	399	—	—	399
Common Stock Issued in conjunction with acquisition	709,207	1	2,164	—	—	2,165
Share based compensation	—	—	288	—	—	288
Repayment of stock subscription receivable	—	—	—	40	—	40
<b>Balance at September 30, 2007</b>	<u>53,055,924</u>	<u>\$ 53</u>	<u>\$ 95,996</u>	<u>\$ (39)</u>	<u>\$ (30,314)</u>	<u>\$ 65,696</u>

The accompanying notes are an integral part of these consolidated financial statements.

**PERMA-FIX ENVIRONMENTAL SERVICES, INC.**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

**September 30, 2007**  
**(Unaudited)**

Reference is made herein to the notes to consolidated financial statements included in our Annual Report on Form 10-K for the year ended December 31, 2006.

**1. Basis of Presentation**

The consolidated financial statements included herein have been prepared by the Company (which may be referred to as we, us or our), without an audit, pursuant to the rules and regulations of the Securities and Exchange Commission. Certain information and note disclosures normally included in financial statements prepared in accordance with generally accepted accounting principles in the United States of America have been condensed or omitted pursuant to such rules and regulations, although the Company believes the disclosures which are made are adequate to make the information presented not misleading. Further, the consolidated financial statements reflect, in the opinion of management, all adjustments (which include only normal recurring adjustments) necessary to present fairly the financial position and results of operations as of and for the periods indicated. The results of operations for the nine months ended September 30, 2007, are not necessarily indicative of results to be expected for the fiscal year ending December 31, 2007.

It is suggested that these consolidated financial statements be read in conjunction with the consolidated financial statements and the notes thereto included in the Company's Annual Report on Form 10-K for the year ended December 31, 2006.

On May 18, 2007, our Board of Directors authorized management to consider the divestiture of all or a part of our Industrial Segment. On May 25, 2007, we entered into a letter of intent ("LOI") to sell our Industrial Segment to The Environmental Quality Company (EQ), excluding our facility in Pittsburgh, Pennsylvania, owned by our subsidiary, Perma-Fix of Pittsburgh, Inc. ("PFP"), and our facility in Detroit, Michigan, owned by our subsidiary, Perma-Fix of Michigan, Inc. ("PFMI"), two facilities which have been approved as discontinued operations by our Board of Directors effective November, 8, 2005, and October 4, 2004, respectively. Subsequent to entering into the letter of intent, EQ advised us that they would be unable to proceed with the transaction as contemplated by the letter of intent. We have since received offers and entered into LOIs with various companies to sell the following facilities within our Industrial Segment: On August 2, 2007, we entered into a LOI with the Amerex Group, Inc. to sell our Perma-Fix Treatment Services, Inc. facility; On September 10, 2007, we entered into two separate LOIs with Triumvirate Environmental, Inc., with one LOI covering the sale of our Perma-Fix Maryland, Inc., Perma-Fix of Fort Lauderdale, Inc., and Perma-Fix of Orlando, Inc. facilities, and the other LOI covering the sale of our Perma-Fix of South Georgia, Inc. facility; On October 2, 2007, we entered into a LOI with OGM, Ltd. to sell our Perma-Fix of Dayton, Inc. facility. Each of the above LOIs is subject to the completion of due diligence and the parties entering into a definitive purchase agreements. Management considers the sale of the Industrial Segment before June 30, 2008 to be probable (see Note 7, "Discontinued Operations" as to the terms of the various LOIs). At May 25, 2007, the Industrial Segment met the held for sale criteria under Statement of Financial Accounting Standards ("SFAS") No. 144, "Accounting for the Impairment or Disposal of Long-Lived Assets", and therefore, certain assets and liabilities of the Industrial Segment are presented as held for sale, and we have ceased depreciation of the Industrial Segment's long-lived assets classified as held for sale. The result of operations and cash flows of the Industrial Segment have been reported in the Consolidated Financial Statements as discontinued operations for all periods presented.

## **2. Summary of Significant Accounting Policies**

Our accounting policies are as set forth in the notes to consolidated financial statements referred to above, with the exception of investment as discussed below, which was added to our balance sheet in the second quarter of 2007, as result of the acquisition of Nuvotec (n/k/a Perma-Fix Northwest, Inc.) and its wholly owned subsidiary Pacific EcoSolutions, Inc (PEcoS) (n/k/a Perma-Fix Northwest Richland, Inc.). See “Note 10 - Acquisition” in “Notes to “Consolidated Financial Statements” on terms and accounting treatment of the acquisition.

### **Investment**

Management determines the appropriate classification of its investments at the time of acquisition and re-evaluates such determination at each balance sheet date. The Company accounts for its investments in debt and equity securities under Statement of Financial Accounting Standards, (“SFAS”) 115, “Accounting for Certain Investments in Debt and Equity Securities” which requires certain securities to be categorized as either trading, available-for-sale, or held-to-maturity. Available-for-sale securities are carried at fair value, with unrealized gains and losses, net of tax, reported as a separate component of stockholders’ equity. Investments classified as held-to-maturity are carried at amortized cost. The Company currently has only trading securities with unrealized gains and losses included in earnings. The Company reviews its investments quarterly for declines in market value that are other than temporary. Investments that have declined in market value that are determined to be other than temporary, are charged to other income by writing that investment down to market value.

### **Recently Adopted Accounting Pronouncements**

#### *FIN 48*

Effective January 1, 2007, we adopted Financial Accounting Standards Board (FASB) Interpretation No. 48 “Accounting for Uncertainty in Income Taxes” (“FIN 48), which supplements Statement of Financial Accounting Standards No. 109, “Accounting for Income Taxes”, by defining the confidence level that a tax position must meet in order to be recognized in the financial statements. FIN 48 requires that the tax effects of a position be recognized only if it is “more-likely-than-not” to be sustained based solely on its technical merits as of the reporting date. The more-likely-than-not threshold represents a positive assertion by management that a company is entitled to the economic benefits of a tax position. If a tax position is not considered more-likely-than-not to be sustained based solely on its technical merits, no benefits of the tax position are to be recognized. Moreover, the more-likely-than-not threshold must continue to be met in each reporting period to support continued recognition of a benefit. With the adoption of FIN 48, companies are required to adjust their financial statements to reflect only those tax positions that are more-likely-than-not to be sustained. Any necessary adjustments would be recorded directly to retained earnings and reported as a change in accounting principle. We adopted FIN 48 as of January 1, 2007, and concluded that we have not taken any uncertain tax positions on any of our open returns filed through the period ended December 31, 2006, that would materially distort our financial statements.

We reassess the validity of our conclusions regarding uncertain income tax positions on a quarterly basis to determine if facts or circumstances have arisen that might cause us to change our judgment regarding the likelihood of a tax position's sustainability under audit. The impact of this reassessment for the third quarter of 2007 did not have any impact on our results of operations, financial condition, or liquidity.

### **Reclassifications**

Certain prior period amounts have been reclassified to conform with the current period presentation. Additionally, prior period balances and results have been reclassified for the retroactive effect of discontinued operations. Refer to Note 7.

### **3. Stock Based Compensation**

On January 1, 2006, we adopted Financial Accounting Standards Board ("FASB") Statement No. 123 (revised) ("SFAS 123R"), *Share-Based Payment*, a revision of FASB Statement No. 123, *Accounting for Stock-Based Compensation*, superseding APB Opinion No. 25, *Accounting for Stock Issued to Employees*, and its related implementation guidance. This Statement establishes accounting standards for entity exchanges of equity instruments for goods or services. It also addresses transactions in which an entity incurs liabilities in exchange for goods or services that are based on the fair value of the entity's equity instruments or that may be settled by the issuance of those equity instruments. SFAS 123R requires all share-based payments to employees, including grants of employee stock options, to be recognized in the statement of operations based on their fair values. Pro forma disclosure is no longer an alternative upon adopting SFAS 123R.

We adopted SFAS 123R utilizing the modified prospective method in which compensation cost is recognized beginning with the effective date based on SFAS 123R requirements for all (a) share-based payments granted after the effective date and (b) awards granted to employees prior to the effective date of SFAS 123R that remain unvested on the effective date. In accordance with the modified prospective method, the consolidated financial statements for prior periods have not been restated to reflect, and do not include, the impact of SFAS 123R.

Prior to our adoption of SFAS 123R, on July 28, 2005, the Compensation and Stock Option Committee of the Board of Directors approved the acceleration of vesting for all the outstanding and unvested options to purchase Common Stock awarded to employees as of the approval date. The Board of Directors approved the accelerated vesting of these options based on the belief that it was in the best interest of our stockholders to reduce future compensation expense that would otherwise be required in the statement of operations upon adoption of SFAS 123R, effective beginning January 1, 2006. The accelerated vesting triggered the re-measurement of compensation cost under current accounting standards. In the event a holder of an accelerated vesting option terminates employment with us prior to the end of the original vesting term of such options, we will recognize the compensation expense at the time of termination.

As of September 30, 2007, we had 2,366,667 employee stock options outstanding, which included 1,534,000 that were outstanding and fully vested at December 31, 2005, 766,000 of the 878,000 employee stock options approved and granted on March 2, 2006, of which 242,000 are vested, and 66,667 of the 100,000 employee stock options approved and granted on May 15, 2006, of which 33,333 became vested and were exercised on May 15, 2007. The weighted average exercise price of the 1,776,000 outstanding and fully vested employee stock options is \$1.96 with a weighted contractual life of 3.49 years. The employee stock options outstanding at December 31, 2005 are ten year options, issuable at exercise prices from \$1.25 to \$3.00 per share, and expiration dates from October 1, 2007 to October 28, 2014. The employee stock option grants in March and May 2006 are six year options with a three year vesting period, with exercise prices from \$1.85 to \$1.86 per share. We have not granted any employee stock options for the nine months ended September 30, 2007.

Additionally, we have 591,000 outstanding director stock options, of which 102,000 were newly granted ten year options with exercise price of \$2.95, with vesting period of six months, resulting from the election of our Board of Directors on August 2, 2007. The weighted average exercise price of the 489,000 exercisable director stock options outstanding as of September 30, 2007, is \$1.97 with a weighted contractual life of 5.92. The director stock options outstanding as of September 30, 2007 are ten year options, issuable at exercise prices ranging from \$1.22 to \$2.98 per share and expiration dates from December 8, 2007 to August 2, 2017.

For the three and nine months ended September 30, 2007, we recognized share based compensation expense of approximately \$52,000 and \$190,000, respectively, for the employee stock options grants of March 2, 2006 and May 15, 2006, as compared to \$60,000 and \$134,000 for the same period ended September 30, 2006. For the stock option grants on March 2, 2006 and May 15, 2006, we have estimated compensation expense based on the fair value at grant date using the Black-Scholes valuation model, and have recognized compensation expense using a straight-line amortization method over the three year vesting period. As SFAS 123R requires that stock-based compensation expense be based on options that are ultimately expected to vest, approximately \$30,000 of the \$190,000 share based compensation expense recognized above for the nine months ended September 30, 2007, was the result of the difference between our estimated forfeiture rate of 5.7% and the actual forfeiture rate of 1.7% for the first year vesting of our March 2, 2006 employee option grant. When estimating forfeitures, we consider trends of actual option forfeitures. The forfeiture rates are evaluated, and revised as necessary. We recognized approximately \$75,000 and \$98,000 share based compensation expense for our director options the three and nine months ended September 30, 2007, respectively, as compared to \$28,000 and \$39,000 for the corresponding period ended September 30, 2006. For the director option grants on August 2, 2007, we have estimated compensation expense based on the fair value at grant date using the Black-Scholes valuation model, and have recognized compensation expense using a straight-line amortization method over the six months vesting period. In total, the share compensation expense for the three and nine months ended September 30, 2007 for our director and employee stock options impacted our results of operations by \$127,000 and \$288,000, respectively, as compared to \$88,000 and \$173,000 for the corresponding period ended September 30, 2006. We have approximately \$625,000 of total unrecognized compensation cost related to unvested options as of September 30,

2007, of which approximately \$172,000 will be recognized in the fourth quarter of 2007, \$261,000 will be recognized in 2008, and the remaining \$192,000 in 2009.

For the director option grant of August 2, 2007, we calculated a fair value of \$2.95 for each option grant with the following assumptions using the Black-Scholes option pricing model: no dividend yield; an expected life of ten years; an expected volatility of 67.60%; and a risk free interest rate of 4.77%. We calculated a fair value of \$0.868 for each March 2, 2006 option grant on the date of grant with the following assumptions: no dividend yield; an expected life of four years; expected volatility of 54.0%; and a risk free interest rate of 4.70%. We calculated a fair value of \$0.877 for the May 15, 2006 option grant on the date of grant with the following assumptions: no dividend yield; an expected life of four years; an expected volatility of 54.6%; and a risk-free interest rate of 5.03%. We calculated a fair value of \$1.742 for each July 27, 2006 director option grant on the date of the grant with the following assumptions: no dividend yield; an expected life of ten years; an expected volatility of 73.31%; and a risk free interest rate of 4.98%.

Our computation of expected volatility is based on historical volatility from our traded common stock. Due to our change in the contractual term and vesting period, we utilized the simplified method, defined in the Securities and Exchange Commission's Staff Accounting Bulletin No. 107, to calculate the expected term for our 2006 grants. The interest rate for periods within the contractual life of the award is based on the U.S. Treasury yield curve in effect at the time of grant.

---

#### 4. Earnings Per Share

Basic EPS is based on the weighted average number of shares of Common Stock outstanding during the period. Diluted EPS includes the dilutive effect of potential common shares.

The following is a reconciliation of basic net income (loss) per share to diluted net income (loss) per share for the three and nine months ended September 30, 2007 and 2006:

(Amounts in thousands except per share amounts)	Three Months Ended September 30,		Nine Months Ended September 30,	
	2007	2006	2007	2006
<u>Earnings per share from continuing operations</u>				
(Loss) income from continuing operations	\$ (124)	\$ 600	\$ 1,211	\$ 3,558
Preferred stock dividends	—	—	—	—
(Loss) income from continuing operations applicable to Common Stock	(124)	600	1,211	3,558
Effect of dilutive securities:				
Preferred Stock dividends	—	—	—	—
(Loss) income- diluted	\$ (124)	\$ 600	\$ 1,211	\$ 3,558
Basic income per share	\$ —	\$ .01	\$ .02	\$ .08
Diluted income per share	\$ —	\$ .01	\$ .02	\$ .08
<u>Loss per share from discontinued operations</u>				
Loss - basic and diluted	\$ (1,828)	\$ (270)	\$ (3,025)	\$ (724)
Basic loss per share	\$ (.04)	\$ —	\$ (.05)	\$ (.02)
Diluted loss per share	\$ (.04)	\$ —	\$ (.05)	\$ (.02)
Weighted average common shares outstanding - basic	52,843	50,541	52,349	46,851
Potential shares exercisable under stock option plan	—	479	771	253
Potential shares upon exercise of Warrants	—	410	553	310
Weighted average common shares outstanding - diluted	52,843	51,430	53,673	47,414
Potential shares excluded from above weighted average share calculations due to their anti-dilutive effect include:				
Upon exercise of options	217	385	232	1,190
Upon exercise of Warrants	—	1,776	—	1,776



## 5. Long Term Debt

Long-term debt consists of the following at September 30, 2007, and December 31, 2006:

(Amounts in Thousands)	September 30, 2007 (Unaudited)	December 31, 2006
<b>Revolving Credit</b> facility dated December 22, 2000, borrowings based upon eligible accounts receivable, subject to monthly borrowing base calculation, variable interest paid monthly at prime rate plus ½% (8.75% at September 30, 2007), balance due in November 2008.	\$ 5,202	\$ —
<b>Term Loan</b> dated December 22, 2000, payable in equal monthly installments of principal of \$83, balance due in November 2008, variable interest paid monthly at prime rate plus 1% (9.25% at September 30, 2007).	4,750	5,500
<b>Promissory Note</b> dated June 25, 2001, payable in semiannual installments on June 30 and December 31 through December 31, 2008, variable interest accrues at the applicable law rate determined under the IRS Code Section (10.0% on September 30, 2007) and is payable in one lump sum at the end of installment period.	1,034	1,434
<b>Promissory Note</b> dated June 25, 2007, payable in monthly installments of principal of \$160 starting July 2007 and \$173 starting July 2008, variable interest paid monthly at prime rate plus 1.125%	3,520	—
<b>Installment Agreement</b> in the Agreement and Plan of Merger with Nuvotec and PEcoS, dated April 27, 2007, payable in three equal yearly installment of principal of \$833 beginning June 2009. Interest accrues at annual rate of 8.25% on outstanding principal balance starting June 2007 and payable yearly starting June 2008	2,500	—
<b>Installment Agreement</b> dated June 25, 2001, payable in semiannual IRS installments on June 30 and December 31 through December 31, 2008, variable interest accrues at the applicable law rate determined under the Code Section (10.0% on September 30, 2007) and is payable in one lump sum at the end of installment period.	253	353
Various capital lease and promissory note obligations, payable 2007 to 2012, interest at rates ranging from 5.0% to 15.7%.	1,262	1,042
	18,521	8,329
Less current portion of long-term debt	4,078	2,092
Less long-term debt related to assets held for sale	896	830
	<u>\$ 13,547</u>	<u>\$ 5,407</u>

### Revolving Credit and Term Loan Agreement

On December 22, 2000, we entered into a Revolving Credit, Term Loan and Security Agreement (“Agreement”) with PNC Bank, National Association, a national banking association (“PNC”) acting as agent (“Agent”) for lenders, and as issuing bank, as amended. The Agreement provides for a term loan (“Term Loan”) in the amount of \$7,000,000, which requires monthly installments of \$83,000 with the remaining unpaid principal balance due on May 31, 2008. The Agreement also provides for a revolving line of credit (“Revolving Credit”) with a maximum principal amount outstanding at any one time of \$18,000,000, as amended. The Revolving Credit advances are subject to limitations of an amount up to the sum of (a) up to 85% of Commercial Receivables aged 90 days or less from invoice date, (b) up to 85% of Commercial Broker Receivables aged up to 120 days from invoice date, (c) up to 85% of acceptable Government Agency Receivables aged up to 150 days from invoice date, and (d) up to 50% of acceptable unbilled amounts aged up to 60 days, less (e) reserves the Agent reasonably deems proper and necessary. As of September 30, 2007, the excess availability under our Revolving Credit was \$7,418,000 based on our eligible receivables.



Pursuant to the Agreement, as amended, the Term Loan bears interest at a floating rate equal to the prime rate plus 1%, and the Revolving Credit at a floating rate equal to the prime rate plus ½%. The Agreement was subject to a prepayment fee of 1% until March 25, 2006, and ½% until March 25, 2007, had we elected to terminate the Agreement with PNC.

On June 12, 2007, we entered into Amendment No. 6 with PNC Bank. Pursuant to Amendment No. 6, PNC provided Consent to the Company's acquisition of Nuvotec (n/k/a Perma-Fix Northwest, Inc.) and its wholly owned subsidiary, PEcoS (k/n/a Perma-Fix of Northwest Richland, Inc.), which was completed on June 13, 2007. PNC also provided consent for the Company to issue a corporate guaranty for a portion of the debt being assumed as result of the acquisition. In addition, the Amendment provided us with an additional \$2,000,000 of availability via a sub-facility within our secured revolver loan. The availability from this sub-facility will be amortized at a rate of \$83,333 per month.

On July 18, 2007, we entered into Amendment No. 7 with PNC Bank, which extended the due date of the \$25 million credit facility entered into on December 22, 2000 from May 31, 2008 to August 29, 2008. Pursuant to the term of the Amendment, we may terminate the agreement upon 60 days' prior written notice upon payment in full of the obligation.

On November 2, 2007, we entered into Amendment No. 8 with PNC Bank, which extended the due date of the \$25 million credit facility from August 29, 2008 to November 27, 2008. Pursuant to the term of the Amendment, we may terminate the agreement upon 60 days' prior written notice upon payment in full of the obligation.

#### **Promissory Notes**

In conjunction with our acquisition of M&EC, M&EC issued a promissory note for a principal amount of \$3.7 million to Performance Development Corporation ("PDC"), dated June 25, 2001, for monies advanced to M&EC for certain services performed by PDC. The promissory note is payable over eight years on a semi-annual basis on June 30 and December 31. The principal repayments for 2007 will be approximately \$400,000 semi-annually. Interest is accrued at the applicable law rate ("Applicable Rate") pursuant to the provisions of section 6621 of the Internal Revenue Code of 1986 as amended (10% on September 30, 2007) and payable in one lump sum at the end of the loan period. On September 30, 2007, the outstanding balance was \$3,026,000 including accrued interest of approximately \$1,992,000. Pursuant to the agreement the accrued interest is to be paid at the end of the term, and as such, is recorded as a long-term liability. PDC has directed M&EC to make all payments under the promissory note directly to the Internal Revenue Service ("IRS") to be applied to PDC's obligations under its installment agreement with the IRS.

In conjunction with our acquisition of Nuvotec (n/k/as Perma-Fix Northwest, Inc.) and PEcoS (n/k/a as Perma-Fix Northwest Richland, Inc.), which was completed on June 13, 2007, we entered into a promissory note for a principal amount of \$4.0 million to KeyBank National Association, dated June 13, 2007, which represents debt assumed by us as result of the acquisition. The promissory note is payable over a two years period with monthly principal repayment of \$160,000 starting July 2007 and \$173,000 starting July 2008, along with accrued interest. Interest is accrued at prime rate plus 1.125%. On September 30, 2007, the outstanding principal balance was \$3,520,000.

#### **Installment Agreement**

Additionally, M&EC entered into an installment agreement with the IRS for a principal amount of \$923,000 effective June 25, 2001, for certain withholding taxes owed by M&EC. The installment agreement is payable over eight years on a semiannual basis on June 30 and December 31. The principal repayments for 2007 will be approximately \$100,000 semiannually. Interest is accrued at the Applicable Rate, and is adjusted on a quarterly basis and payable in lump sum at the end of the installment period. On September 30, 2007, the rate was 10%. On September 30, 2007, the outstanding balance was \$734,000 including accrued interest of approximately \$481,000. The accrued interest is to be paid at the end of the term, and as such, is recorded as a long-term liability, pursuant to the terms of the agreement.

In conjunction with our acquisition of Nuvotec (n/k/as Perma-Fix Northwest, Inc.) and PEcoS (n/k/a as Perma-Fix Northwest Richland, Inc.), which was completed on June 13, 2007, pursuant to the Agreement and Plan of Merger, dated April 27, 2007, which was subsequently amended on June 13, 2007, we agreed to pay shareholders of Nuvotec that qualified as accredited investors pursuant to Rule 501 of Regulation D promulgated under the Securities Act of 1933, \$2.5 million, with principal payable in equal installment of \$833,333 on June 30, 2009, June 30, 2010, and June 30, 2011. Interest is accrued on outstanding principal balance at 8.25% starting in June 2007 and is payable on June 30, 2008, June 30, 2009, June 30, 2010, and June 30, 2011. As of September 30, 2007, we had accrued interest of approximately \$58,000.

## **6. Commitments and Contingencies**

### **Hazardous Waste**

In connection with our waste management services, we handle both hazardous and non-hazardous waste, which we transport to our own, or other facilities for destruction or disposal. As a result of disposing of hazardous substances, in the event any cleanup is required, we could be a potentially responsible party for the costs of the cleanup notwithstanding any absence of fault on our part.

### **Legal**

In the normal course of conducting our business, we are involved in various litigation. There has been no material change in legal proceedings from those disclosed previously in the Company's Form 10-K for the year ended December 31, 2006, and our Form 10-Qs for the periods ended March 31, 2007 and June 30, 2007, except as follows:

#### *Perma-Fix of Dayton, Inc. ("PFD")*

As previously disclosed, our subsidiary, Perma-Fix of Dayton, Inc., is defending a lawsuit styled *Barbara Fisher v. Perma-Fix of Dayton, Inc.*, in the United States District Court, Southern District of Ohio (the "Fisher Lawsuit"). This citizen's suit was brought under the Clean Air Act alleging, among other things, violations by PFD of state and federal clean air statutes connected with the operation of PFD's facility located in Dayton, Ohio. As further previously disclosed, the U.S. Department of Justice, on behalf of the Environmental Protection Agency, intervened in the Fisher Lawsuit alleging, among other things, substantially similar violations alleged in the Fisher Lawsuit (the "Government's Lawsuit").

We also previously disclosed that PFD has reached an agreement in principle with the government to settle the Government's Lawsuit, whereby PFD has agreed to take specific action to address relevant air pollution regulations and permit requirements and to pay a civil penalty of \$800,000. If the Government Lawsuit settlement is finalized, we anticipate the penalty to consist of two components:

- cash payment to the appropriate regulatory authority; and
- supplemental environmental projects consisting of one or more capital projects.

We are negotiating with the DOJ and EPA to complete a formal consent decree (settlement agreement) to finalize the settlement of the Government's Lawsuit in accordance with the agreement in principle and to meet the government's approval requirements (including public notice and comment).

Recently, we reached an agreement in principle to settle the Fisher Lawsuit, whereby PFD would pay a total of \$1,325,000. The purpose of the proposed settlement is to avoid the uncertainties and expense of continuing the litigation and to settle and compromise on any and all claims that the Fisher Plaintiff could have raised against PFD.

Settlement of the Fisher Lawsuit is subject to, among other things, execution and court acceptance of a definitive settlement agreement. Our insurer has agreed to contribute \$500,000 toward the settlement cost of the Fisher Lawsuit. Discussions are ongoing with our insurer as to whether, and to what extent any additional contribution may be made in connection with the settlement of the Fisher Lawsuit and as to whether any contribution will be made in connection with the settlement of the Government Lawsuit.

As of the date of this report, we have therefore recorded a total of \$1,625,000 of reserves in our discontinued operations for PFD to settle the Fisher Lawsuit and the Government Lawsuit. The Company recorded \$825,000 in the third quarter of 2007.

As previously reported, on April 12, 2007 our insurer agreed to reimburse PFD for reasonable defense costs of litigation incurred prior to our insurer's assumption of the defense, but this agreement to defend and indemnify PFD was subject to the our insurer's reservation of its rights to deny indemnity pursuant to various policy provisions and exclusions, including, without limitation, payment of any civil penalties and fines, as well as our insurer's right to recoup any defense cost it has advanced if our insurer later determines that its policy provides no coverage. When, our insurer withdrew its prior coverage denial and agreed to defend and indemnify PFD in the above described lawsuits, subject to certain reservation of rights, we had incurred more than \$2.5 million in costs in vigorously defending against the Fisher Lawsuit and the Government Lawsuit. To date, our insurer has reimbursed PFD \$2.5 million for legal defense fees and disbursements, which we recorded as a recovery within our discontinued operations in the second quarter of 2007. Partial reimbursement from our insurer of \$750,000 was received on July 11, 2007. A second reimbursement of approximately \$1.75 million was received on August 17, 2007. Our insurer has advised us that they will reimburse us for approximately another \$82,000 in legal fees and disbursements, subject to our insurer's reservation of rights as noted above. We anticipate receiving this additional reimbursement in the fourth quarter of 2007.

*Perma-Fix of Orlando, Inc. ("PFO")*

Recently, PFO has been named as a defendant in four cases related to a series of toxic tort cases, the "Brottem Litigation" that are pending in the Circuit Court of Seminole County, Florida. All of the cases involve allegations of toxic chemical exposure at a former telecommunications manufacturing facility located in Lake Mary, Florida, known generally as the "Rinehart Road Plant". PFO is presently a defendant, together with numerous other defendants, in the following four cases: *Brottem v. Siemens, et al.*; *Canada v. Siemens et al.*; *Bennett v. Siemens et al.* and the recently filed *Culbreath v. Siemens et al.* All of the cases seek unspecified money damages for alleged personal injuries or wrongful death. With the exception of PFO, the named defendants are all present or former owners of the subject property, including several prominent manufacturers that operated the Rinehart Road Plant. The allegations in all of the cases are essentially identical.

The basic allegations are that PFO provided "industrial waste management services" to the Defendants and that PFO negligently "failed to prevent" the discharge of toxic chemicals or negligently "failed to warn" the plaintiffs about the dangers presented by the improper handling and disposal of chemicals at the facility. The complaints make no attempt to specify the time and manner of the alleged exposures in connection with PFO's "industrial waste management services." PFO has moved to dismiss for failure to state a cause of action.

At this time, the cases involve a large number of claims involving personal injuries. At this very early stage, it is not possible to accurately assess PFO's potential liability. Our insurer has agreed to defend and indemnify us in these lawsuits, excluding our deductible of \$250,000, subject to a reservation of rights to deny indemnity pursuant to various provisions and exclusions under our policy.

## **Insurance**

We believe we maintain insurance coverage adequate for our needs and which is similar to, or greater than, the coverage maintained by other companies of our size in the industry. There can be no assurances, however, those liabilities, which may be incurred by us, will be covered by our insurance or that the dollar amount of such liabilities, which are covered, will not exceed our policy limits. Under our insurance contracts, we usually accept self-insured retentions, which we believe is appropriate for our specific business risks. We are required by EPA regulations to carry environmental impairment liability insurance providing coverage for damages on a claims-made basis in amounts of at least \$1,000,000 per occurrence and \$2,000,000 per year in the aggregate. To meet the requirements of customers, we have exceeded these coverage amounts.

In June 2003, we entered into a 25-year finite risk insurance policy, which provides financial assurance to the applicable states for our permitted facilities in the event of unforeseen closure. Prior to obtaining or renewing operating permits we are required to provide financial assurance that guarantees to the states that in the event of closure our permitted facilities will be closed in accordance with the regulations. The policy provides a maximum \$35 million of financial assurance coverage of which the coverage amount totals \$30,096,000 at September 30, 2007, and has available capacity to allow for annual inflation and other performance and surety bond requirements. This finite risk insurance policy required an upfront payment of \$4.0 million, of which \$2,766,000 represented the full premium for the 25-year term of the policy, and the remaining \$1,234,000, was deposited in a sinking fund account representing a restricted cash account. In February 2007, we paid our fourth of nine required annual installments of \$1,004,000, of which \$991,000 was deposited in the sinking fund account, the remaining \$13,000 represents a terrorism premium. As of September 30, 2007, we have recorded \$5,702,000 in our sinking fund on the balance sheet, which includes interest earned of \$505,000 on the sinking fund as of September 30, 2007. Interest income for the three and nine months ended September 30, 2007, was \$69,000 and \$193,000, respectively.

In August 2007, we entered into a second finite risk insurance policy for our Perma-Fix Northwest Richland, Inc. facility, which was acquired on June 13, 2007. The policy provides an initial \$7.8 million of financial assurance coverage with annual growth rate of 1.5%, which at the end of the four year term policy, will provide maximum coverage of \$8.2 million. The policy will renew automatically on an annual basis at the end of the four year term and will not be subject to any renewal fees. The policy requires total payment of \$4.4 million, consisting of an annual payment of \$1.4 million, and two annual payments of \$1.5 million, starting July 31, 2007. In July 2007, we paid the first of our three annual payments of \$1.4 million, of which \$1.1 million represented premium on the policy and the remaining \$258,000 was deposited into a sinking fund account. Each of the two remaining \$1.5 million payments will consist of \$176,000 in premium with the remaining \$1.3 million to be deposited into a sinking fund. As of September 30, 2007, we have recorded \$259,000 in our sinking fund on the balance sheet, which includes interest earned of \$1,000 on the sinking fund as of September 30, 2007.

## **7. Discontinued Operations**

Our Industrial Segment has sustained losses in each year since 2000. The facilities in our Industrial Segment provide on-and-off site treatment, storage, processing and disposal of hazardous and non-hazardous industrial waste, and wastewater. Certain of our facilities within the Industrial Segment provide waste management services to governmental agencies. On May 18, 2007, our Board of Directors authorized management to consider the divestiture of all or a part of our Industrial Segment. On May 25, 2007, we entered into a letter of intent ("LOI") to sell our Industrial Segment to The Environmental Quality Company (EQ), excluding our facility in Pittsburgh, Pennsylvania, owned by our subsidiary, Perma-Fix of Pittsburgh, Inc. ("PFP"), and our facility in Detroit, Michigan, owned by our subsidiary, Perma-Fix of Michigan, Inc. ("PFMI"), two facilities which have been approved as discontinued operations by our Board of Directors effective November, 8, 2005, and October 4, 2004, respectively. Subsequent to entering into the letter of intent, EQ advised us that they would be unable to proceed with the transaction as contemplated by the letter of intent. We have since received offers and entered into LOIs with various companies to sell the following facilities within our Industrial Segment: On August 2, 2007, we entered into a LOI with the Amerex Group, Inc. to sell Perma-Fix Treatment Services, Inc. facility for \$2.2 million and assumption of certain liabilities; On September 10, 2007, we entered into two separate LOIs with Triumvirate Environmental, Inc., with one LOI covering the sale of substantially all of the assets of Perma-Fix Maryland, Inc., Perma-Fix of Fort Lauderdale, Inc., and Perma-Fix of Orlando, Inc. facilities for approximately \$12.0 million, plus assumption of certain liabilities, and the other LOI covering the sale of substantially all of the assets of Perma-Fix of South Georgia, Inc. facility for approximately \$1.1 million, and assumption of certain liabilities; On October 2, 2007, we entered into a LOI with OGM, Ltd. to sell the business and substantially all of the assets of Perma-Fix of Dayton, Inc. for approximately \$3.0 million and assumption of certain liabilities. Each of the above LOIs is subject to the completion of due diligence, parties entering into a definitive purchase agreement, and approval of our lender and approval of the Board of Directors of the parties thereto. Management considers the sale of the Industrial Segment before June 30, 2008 to be probable.

At May 25, 2007, the Industrial Segment met the held for sale criteria under Statement of Financial Accounting Standards (“SFAS”) No. 144, “Accounting for the Impairment or Disposal of Long-Lived Assets”, and therefore, certain assets and liabilities of the Industrial Segment are presented as held for sale, and we have ceased depreciation of the Industrial Segment’s long-lived assets classified as held for sale. The result of operations and cash flows of the Industrial Segment have been reported in the Consolidated Financial Statements as discontinued operations for all periods presented.

We performed an updated internal analysis on the tangible and intangible assets to test for impairment in the Industrial Segment based on the new LOIs entered into as discussed above, as required by Statement of Financial Accounting Standard (SFAS) 144, “Accounting for the Impairment or disposal of Long-Lived Assets” and SFAS 142, “Goodwill and Other Intangible Assets”. Our analysis, as required by SFAS 144, included the comparison of the offered sale price less cost to sale to the carrying value of the investment under each LOI separately. Based on our analysis, we concluded that the carrying value of the tangible assets for Perma-Fix Dayton, Inc. facility exceeded its fair value, less cost to sell. Consequently, we recorded \$564,000 in tangible asset impairment loss in the third quarter of 2007 which is included in “Loss from discontinued operations, net of taxes” on our Consolidated Statements of Operations. We also performed financial valuations on the intangible assets of the Industrial Segment to test for impairment as required by SFAS 142. We concluded that no other tangible and intangible impairments existed as of September 30, 2007.

The following table summarizes the results of discontinued operations for the three and nine months ended September 30, 2007, and 2006. These results are included in our Consolidated Statements of Operations as part of our “Loss from discontinued operations, net of taxes”.

(Amounts in Thousands)	Three Months Ended		Nine Months Ended	
	September 30,		September 30,	
	2007	2006	2007	2006
Net revenues	\$ 7,960	\$ 9,178	\$ 23,347	\$ 26,874
Operating loss from discontinued operations	\$ (1,826)	\$ (270)	\$ (3,023)	\$ (724)
Income tax provision	\$ 2	\$ —	\$ 2	\$ —
Loss from discontinued operations	\$ (1,828)	\$ (270)	\$ (3,025)	\$ (724)

As previously disclosed in the second quarter of 2007, the Company’s insurer withdrew its prior denial of coverage and agreed to defend and indemnify Perma-Fix and its Dayton, Ohio subsidiary in the previously disclosed lawsuit brought against the Dayton, Ohio subsidiary by a citizens’ group, styled *Barbara Fisher v. Perma-Fix of Dayton, Inc.* and the federal government (DOJ/USEPA) alleging, among other things, that our Dayton subsidiary was operating without appropriate air permits. Our insurer’s agreement was subject to a reservation of rights to deny indemnity pursuant to various provisions and exclusions under the policy, including, without limitation, payment of any civil penalties and fines, and the insurer’s right to recoup any defense cost it has advanced in the event that the policy provides no coverage. We were advised by our insurer in the second quarter of 2007 that we would be reimbursed approximately \$2.5 million previously spent to defend this litigation, which we recorded as a recovery within discontinued operations in the second quarter of 2007, in accordance with EITF (Emerging Issues Task Force) 01-10. We received \$750,000 of the \$2.5 million on July 11, 2007. We received the second reimbursement of approximately \$1.75 million on August 17, 2007. Our insurer has advised us that they will reimburse us for approximately another \$82,000 in legal fees and disbursements in defending this litigation. We anticipate receiving this additional reimbursement in the fourth quarter of 2007.

As previously reported, on April 25, 2007, PFD reached an agreement in principle (“AIP”) with DOJ/USEPA representatives to settle all of the United States’ claims, and under the AIP, PFD has agreed to take specific action to address relevant air pollution regulations and to pay a civil penalty of \$800,000. As a result, we recorded \$800,000 of reserves in discontinued operations in the second quarter of 2007 for the anticipated settlement. Recently, we reached an agreement in principle to settle the Fisher Lawsuit which requires PFD to pay a total of \$1,325,000. The purpose of the proposed settlement is to avoid the uncertainties and expense of continuing the litigation and to settle and compromise on any and all claims that the Fisher Plaintiff could have raised against PFD. Settlement of the Fisher Lawsuit is subject to, among other things, execution of a definitive settlement agreement and approval and entry of the definitive settlement agreement by the court. Our insurer has agreed to contribute \$500,000 toward the settlement cost of the Fisher Lawsuit. Discussions are ongoing with our insurer as to whether, and to what extent any additional contribution may be made in connection with the settlement of the Fisher Lawsuit and as to whether any contribution will be made in connection with the settlement of the Government Lawsuit.

As of the date of this report, we have therefore recorded a total of \$1,625,000 of reserves in our discontinued operations for settlement by PFD of the Fisher Lawsuit and the Government Lawsuit. The Company recorded \$825,000 of reserve in the third quarter of 2007 within our discontinued operations based on the anticipated settlement cost to PFD for the Fisher Lawsuit. See “--Known Trends and Uncertainties-Certain Legal Proceedings” in Management’s Discussion and Analysis of Financial Condition and Results of Operations for more detailed discussion of the agreements in principle, issues with our insurer as to these agreements, and conditions precedent to these settlements.

Asset and liabilities related to discontinued operations total \$21,006,000 and \$11,728,000 as of September 30, 2007, respectively and \$22,750,000 and \$10,632,000 as of December 31, 2006, respectively.

The following table presents Industrial Segment’s major classes of assets and liabilities classified as held for sale as of September 30, 2007, and December 31, 2006:



(Amounts in Thousands)	2007	2006
Account receivable, net	\$ 4,915	\$ 5,768
Inventories	391	522
Other assets	3,132	3,179
Property, plant and equipment, net	12,568	13,281
Total assets held for sale	<u>\$ 21,006</u>	<u>\$ 22,750</u>
Account payable	\$ 2,247	\$ 2,132
Accrued expenses and other liabilities	4,857	3,760
Deferred revenue	—	—
Note payable	896	830
Environmental liabilities	1,146	1,094
Total liabilities held for sale	<u>\$ 9,146</u>	<u>\$ 7,816</u>

The table above represents the respective assets and liabilities that are held for sale as of September 30, 2007, and December 31, 2006 which excludes certain liabilities, consisting of the pension liability at Perma-Fix Michigan (see discussion below) and the environmental liabilities at Perma-Fix of Michigan and Perma-Fix Dayton. Pension liability of \$1,287,000 and environmental liabilities of \$1,295,000 are excluded from liabilities held for sale as of September 30, 2007, and pension liability of \$1,433,000 and environmental liabilities of \$1,383,000 are excluded from liabilities held for sale as of December 31, 2006. The held for sale asset and liabilities balances as of September 30, 2007 may differ from the respective balances at closing.

#### *Non Operational Facilities*

The Industrial Segment includes two previously shut-down facilities which were presented as discontinued operations in prior years. These facilities include Perma-Fix of Pittsburgh (PFP) and Perma-Fix of Michigan (PFMI). Our decision to discontinue operations at PFP was due to our reevaluation of the facility and our inability to achieve profitability at the facility. During February 2006, we completed the remediation of the leased property and the equipment at PFP, and released the property back to the owner. Our decision to discontinue operations at PFMI was principally a result of two fires that significantly disrupted operations at the facility in 2003, and the facility's continued drain on the financial resources of our Industrial Segment. As a result of the discontinued operations at the PFMI facility, we were required to complete certain closure and remediation activities pursuant to our RCRA permit, which were completed in January 2006. In September 2006, PFMI signed a Corrective Action Consent Order with the State of Michigan, requiring performance of studies and development and execution of plans related to the potential clean-up of soils in portions of the property. The level and cost of the clean-up and remediation are determined by state mandated requirements. Upon discontinuation of operations in 2004, we engaged our engineering firm, SYA, to perform an analysis and related estimate of the cost to complete the RCRA portion of the closure/clean-up costs and the potential long-term remediation costs. Based upon this analysis, we estimated the cost of this environmental closure and remediation liability to be \$2,464,000. During 2006, based on state-mandated criteria, we re-evaluated our required activities to close and remediate the facility, and during the quarter ended June 30, 2006, we began implementing the modified methodology to remediate the facility. As a result of the reevaluation and the change in methodology, we reduced the accrual by \$1,182,000. We have spent approximately \$707,000 for closure costs since September 30, 2004, of which \$78,000 has been spent during the nine months of 2007 and \$74,000 was spent in 2006. We have \$575,000 accrued for the closure, as of September 30, 2007, and we anticipate spending \$78,000 in the fourth quarter of 2007 with the remainder over the next six years. Based on the current status of the Corrective Action, we believe that the remaining reserve is adequate to cover the liability.

As of September 30, 2007, PFMI has a pension payable of \$1,287,000. The pension plan withdrawal liability, is a result of the termination of the union employees of PFMI. The PFMI union employees participate in the Central States Teamsters Pension Fund ("CST"), which provides that a partial or full termination of union employees may result in a withdrawal liability, due from PFMI to CST. The recorded liability is based upon a demand letter received from CST in August 2005 that provided for the payment of \$22,000 per month over an eight year period. This obligation is recorded as a long-term liability, with a current portion of \$158,000 that we expect to pay over the next year.

## 8. Operating Segments

Pursuant to FAS 131, we define an operating segment as a business activity:

- from which we may earn revenue and incur expenses;
- whose operating results are regularly reviewed by the segment president to make decisions about resources to be allocated to the segment and assess its performance; and
- For which discrete financial information is available.

We currently have two operating segments, which are defined as each business line that we operate. This however, excludes corporate headquarters, which does not generate revenue, and our discontinued operations, which include our facilities in our Industrial Segment. (See "Note 7 - Discontinued Operations" to "Notes to Consolidated Financial Statements".

Our operating segments are defined as follows:

The Nuclear Waste Management Services segment provides treatment, storage, processing and disposal of nuclear, low-level radioactive, mixed (waste containing both hazardous and non-hazardous constituents), hazardous and non-hazardous waste through our four facilities; Perma-Fix of Florida, Inc., Diversified Scientific Services, Inc., East Tennessee Materials and Energy Corporation, and our newly acquired facility , Perma-Fix of Northwest, which was purchased in June 2007.

The Consulting Engineering Services segment provides environmental engineering and regulatory compliance services through Schreiber, Yonley & Associates, Inc. which includes oversight management of environmental restoration projects, air and soil sampling and compliance and training activities to industrial and government customers, as well as, engineering and compliance support needed by our other segments.

Our discontinued operations encompass our facilities in our Industrial Waste Management Services Segment which provides on-and-off site treatment, storage, processing and disposal of hazardous and non-hazardous industrial waste, and wastewater through our six facilities; Perma-Fix Treatment Services, Inc., Perma-Fix of Dayton, Inc., Perma-Fix of Ft. Lauderdale, Inc., Perma-Fix of Orlando, Inc., Perma-Fix of South Georgia, Inc., and Perma-Fix of Maryland, Inc. We provide through certain of our facilities various waste management services to certain governmental agencies. Our discontinued operations also include PFMI and PFP, two non-operational facilities.

The following table presents certain financial information in thousands by business segment as of and for the three and nine months ended September 30, 2007 and 2006, for our operating segments.

### Segment Reporting for the Quarter Ended September 30, 2007

	Nuclear	Engineering	Segments Total	Corporate <sup>(2)</sup>	Consolidated Total
Revenue from external customers	\$ 13,211 <sup>(3)</sup>	\$ 629	\$ 13,840	\$ —	\$ 13,840
Intercompany revenues	1,036	305	1,341	—	1,341
Gross profit	4,035	231	4,266	—	4,266
Interest income	—	—	—	71	71
Interest expense	240	—	240	236	476
Interest expense-financing fees	—	—	—	48	48
Depreciation and amortization	1,092	10	1,102	16	1,118
Segment profit (loss)	1,319	70	1,389	(1,513)	(124)
Segment assets <sup>(1)</sup>	95,319	2,012	97,331	33,675 <sup>(4)</sup>	131,006
Expenditures for segment assets	488	—	488	4	492
Total long-term debt	7,665	8	7,673	9,952 <sup>(5)</sup>	17,625

### Segment Reporting for the Quarter Ended September 30, 2006

	Nuclear	Engineering	Segments Total	Corporate <sup>(2)</sup>	Consolidated Total
Revenue from external customers	\$ 11,023 <sup>(3)</sup>	\$ 1,065	\$ 12,088	\$ —	\$ 12,088
Intercompany revenues	579	172	751	—	751
Gross profit	4,127	241	4,368	—	4,368
Interest income	—	—	—	100	100
Interest expense	127	—	127	149	276
Interest expense-financing fees	—	—	—	48	48
Depreciation and amortization	784	10	794	14	808
Segment profit (loss)	1,997	95	2,092	(1,492)	600
Segment assets <sup>(1)</sup>	67,653	2,407	70,060	35,363 <sup>(4)</sup>	105,423
Expenditures for segment assets	1,994	8	2,002	25	2,027
Total long-term debt	2,515	17	2,532	5,750 <sup>(5)</sup>	8,282

### Segment Reporting for the Nine Months Ended September 30, 2007

	Nuclear	Engineering	Segments Total	Corporate <sup>(2)</sup>	Consolidated Total
Revenue from external customers	\$ 38,560 <sup>(3)</sup>	\$ 1,738	\$ 40,298	\$ —	\$ 40,298
Intercompany revenues	2,328	845	3,173	—	3,173
Gross profit	13,106	564	13,670	—	13,670
Interest income	1	—	—	237	238
Interest expense	462	1	463	486	949
Interest expense-financing fees	—	—	—	143	143
Depreciation and amortization	2,666	27	2,693	52	2,745
Segment profit (loss)	5,625	162	5,787	(4,576)	1,211
Segment assets <sup>(1)</sup>	95,319	2,012	97,331	33,675 <sup>(4)</sup>	131,006
Expenditures for segment assets	2,337	13	2,350	17	2,367
Total long-term debt	7,665	8	7,673	9,952 <sup>(5)</sup>	17,625

### Segment Reporting for the Nine Months Ended September 30, 2006

	Nuclear	Engineering	Segments Total	Corporate <sup>(2)</sup>	Consolidated Total
Revenue from external customers	\$ 36,288 <sup>(3)</sup>	\$ 2,737	\$ 39,025	\$ —	\$ 39,025

Intercompany revenues	1,848	413	2,261	—	2,261
Gross profit	14,662	692	15,354	—	15,354
Interest income	—	—	—	189	189
Interest expense	362	1	363	632	995
Interest expense-financing fees	—	—	—	144	144
Depreciation and amortization	2,254	30	2,284	38	2,322
Segment profit (loss)	8,078	246	8,324	(4,766)	3,558
Segment assets <sup>(1)</sup>	67,653	2,407	70,060	35,363 <sup>(4)</sup>	105,423
Expenditures for segment assets	3,212	59	3,271	50	3,321
Total long-term debt	2,515	17	2,532	5,750 <sup>(5)</sup>	8,282

- (1) Segment assets have been adjusted for intercompany accounts to reflect actual assets for each segment.
- (2) Amounts reflect the activity for corporate headquarters not included in the segment information.
- (3) The consolidated revenues within the Nuclear segment include the LATA/Parallax revenues for the three and nine months ended September 30, 2007, which total \$2,029,000 or 14.7% and \$7,167,000 or 17.8% of total revenues, respectively. LATA/Parallax revenues for same periods in 2006 were \$2,672,000 or 22.1% and \$7,344,000 or 18.8%.
- (4) Amount includes assets from our discontinued operations of \$21,006,000 and \$23,944,000 as of September 30, 2007 and 2006, respectively.
- (5) Includes the balance outstanding from our revolving line of credit and term loan, which is utilized by all of our segments.

## **9. Income Taxes**

In July 2006, the Financial Accounting Standard Board (FASB) issued FASB Interpretation No. 48 (FIN 48), "Accounting for Uncertainty in Income Taxes". FIN 48 clarifies the accounting for uncertainty in income taxes recognized in an enterprise's financial statements in accordance with SFAS No. 109, "Accounting for Income Taxes". FIN 48 requires a company to evaluate whether the tax position taken by a company will more likely than not be sustained upon examination by the appropriate taxing authority. It also provides guidance on how a company should measure the amount of benefit that the company is to recognize in its financial statements. FIN 48 also provides guidance on de-recognition, classification, interest and penalties, accounting in interim periods, disclosure and transition. FIN 48 is effective for fiscal years beginning after December 15, 2006.

We adopted FIN 48 as of January 1, 2007. As a result of the implementation of FIN 48, we have concluded that we have not taken any uncertain tax positions on any of our open income tax returns filed through the period ended December 31, 2006 that would materially distort our financial statement. Our methods of accounting are based on established income tax principles approved in the Internal Revenue Code (IRC) and are properly calculated and reflected within our income tax returns. In addition, we have filed income tax returns in all applicable jurisdictions in which we had material nexus warranting an income tax return filing.

We re-assess the validity of our conclusions regarding uncertain income tax positions on a quarterly basis to determine if facts or circumstances have arisen that might cause us to change our judgment regarding the likelihood of a tax position's sustainability under audit. The impact of this reassessment for the third quarter of 2007 did not have any impact on our results of operations, financial condition or liquidity.

## **10. Acquisition of Nuvotec**

On June 13, 2007, the Company completed its acquisition of Nuvotec and its wholly owned subsidiary, Pacific Ecosolutions, Inc (PEcoS), pursuant to the terms of the Merger Agreement, between Perma-Fix, Perma-Fix's wholly owned subsidiary, Transitory, Nuvotec, and PEcoS, dated April 27, 2007, which was subsequently amended on June 13, 2007. The Company acquired 100% of the voting shares of Nuvotec. The acquisition was structured as a reverse subsidiary merger, with Transitory being merged into Nuvotec, and Nuvotec being the surviving corporation. As a result of the merger, Nuvotec became a wholly owned subsidiary of Perma-Fix Environmental Services Inc. (PESI). Nuvotec's name was changed to Perma-Fix Northwest, Inc. ("PFNW"). PEcoS, whose name was changed to Perma-Fix Northwest Richland, Inc. ("PFNWR") on August 2, 2007, is a wholly-owned subsidiary of PFNW. PEcoS is a permitted hazardous, low level radioactive and mixed waste treatment, storage and disposal facility located in the Hanford U.S. Department of Energy site in the eastern part of the state of Washington. The strategic addition of Nuvotec provides the Company with immediate access to treat some of the most complex nuclear waste streams in the nation and should provide significant growth opportunity in the coming years.

Under the terms of the Merger Agreement, the purchase price paid by the Company in connection with the acquisition was \$17.0 million, consisting of as follows:

- (a) \$2.3 million in cash at closing of the merger, with \$1.5 million payable to unaccredited shareholders and \$0.8 million payable to shareholders of Nuvotec that qualified as accredited investors pursuant to Rule 501 of Regulation D promulgated under the Securities Act of 1933, as amended (the "Act").
- (b) Also payable only to the shareholders of Nuvotec that qualified as accredited investors:
  - \$2.5 million, payable over a four year period, unsecured and nonnegotiable and bearing an annual rate of interest of 8.25%, with (i) accrued interest only payable on June 30, 2008, (ii) \$833,333.33, plus accrued and unpaid interest, payable on June 30, 2009, (iii) \$833,333.33, plus accrued and unpaid interest, payable on June 30, 2010, and (iv) the remaining unpaid principal balance, plus accrued and unpaid interest, payable on June 30, 2011 (collectively, the "Installment Payments"). The Installment Payments may be prepaid at any time by Perma-Fix without penalty; and
  - 709,207 shares of Perma-Fix common stock, which were issued on July 23, 2007, with such number of shares determined by dividing \$2.0 million by 95% of average of the closing price of the common stock as quoted on the Nasdaq during the 20 trading days period ending five business days prior to the closing of the merger. The value of these shares on June 13, 2007 was \$2.2 million, which was determined by the average closing price of the common stock as quoted on the Nasdaq four days prior to and following the completion date of the acquisition, which was June 13, 2007.
- (c) The assumption of \$9.4 million of debt, \$8.9 million of which was payable to KeyBank National Association which represents debt owed by PFNW under a credit facility. As part of the closing, the Company paid down \$5.4 million of this debt resulting in debt remaining of \$4.0 million.
- (d) Transaction costs totaling \$0.6 million.

In addition to the above, an agreement to a contingency of an earn-out amount not to exceed \$4.4 million over a four year period ("Earn-Out Amount"). The earn-out amounts will be earned if certain annual revenue targets are met by the Company's combined Nuclear Segment. The first \$1.0 million of the earn-out amount, when earned, will be placed in an escrow account to satisfy certain indemnification obligations under the Merger Agreement of Nuvotec, PEcoS, and the shareholders of Nuvotec to Perma-Fix that are identified by Perma-Fix within the escrow period as provided in the Merger Agreement. As of September 30, 2007 the Company has not made or accrued any earn-out payments to Nuvotec shareholders because such revenue targets have not been met.

The acquisition was accounted for using the purchase method of accounting, pursuant to SFAS 141, "Business Combinations". The consideration for the acquisition was attributed to net assets on the basis of the fair value of assets acquired and liabilities assumed as of June 13, 2007. The results of operations after June 13, 2007 have been included in the consolidated financial statements. The excess of the cost of the acquisition over the estimated fair value of the net tangible assets and intangible assets on the acquisition date, which amounted to \$8.1 million, was allocated to goodwill which is not amortized but subject to an annual impairment test. The Company has not yet finalized the allocation of the purchase price to the net assets acquired in this acquisition. As such the estimated purchase price allocation is preliminary and subject to further revision. The following table summarizes the preliminary purchase price to the net assets acquired in this acquisition as of September 30, 2007.

(Amounts in thousands)

Cash	\$ 2,300
Assumed debt	9,412
Installment payments	2,500
Common Stock of the Company	2,165
Transaction costs	<u>602</u>
Total consideration	<u>\$ 16,979</u>

The following table presents the allocation of the preliminary acquisition cost, including professional fees and other related acquisition costs, to the assets and liabilities assumed based on their fair values:

(Amounts in thousands)

Current assets	\$ 2,834
Property, plant and equipment	13,978
Permits	4,500
Goodwill	<u>8,067</u>
Total assets acquired	29,379
Current liabilities	(8,632)
Non-current liabilities	<u>(3,768)</u>
Total liabilities assumed	<u>(12,400)</u>
Net assets acquired	<u>\$ 16,979</u>

The results of operations of Nuvotec (n/k/a Perma-Fix Northwest, Inc.) and PEcoS (n/k/a Perma-Fix Northwest Richland, Inc.) have been included in Perma-Fix's consolidated financial statements from the date of the closing of the acquisition, which was June 13, 2007. The following unaudited pro forma financial information presents the combined results of operations of combining Nuvotec and PEcoS and Perma Fix as though the acquisition had occurred as of the beginning of the periods presented. As Perma-Fix provides a valuation allowance on substantially all of its deferred tax assets, any deferred tax impact resulting from the reevaluation of the fixed assets has not been recognized. The pro forma financial information does not necessarily represent the results of operations that would have occurred had Nuvotec and PEcoS and Perma Fix been a single company during the periods presented, nor does Perma Fix believe that the pro forma financial information presented is necessarily representative of future operating results.

(Amounts in Thousands, Except per Shares)

	Three Months Ended September 30,	
	(unaudited)	(unaudited)
	2007	2006
Net revenues	\$ 13,840	\$ 16,748
Net (loss) income	\$ (124)	\$ 2,089
Net income per share - basic	\$ —	\$ .04
Net income per share - diluted	\$ —	\$ .04
Weighted average shares outstanding - basic	52,843	50,541
Weighted average shares outstanding - diluted	52,843	51,430

	Nine Months Ended September 30,	
	(unaudited)	(unaudited)
	2007	2006
Net revenues	\$ 44,736	\$ 49,905
Net income	\$ 633	\$ 5,573
Net income per share - basic	\$ .01	\$ .12
Net income per share - diluted	\$ .01	\$ .12
Weighted average shares outstanding - basic	52,349	46,851
Weighted average shares outstanding - diluted	53,673	47,414

## 11. Capital Stock

During the nine months ended September 30, 2007, we issued 223,786 shares of our Common Stock upon exercise of 226,084 employee stock options, at exercise prices from \$1.25 to \$2.19 per share. An optionee surrendered 2,298 shares of personally held Common Stock of the Company as payment for the exercise of the 4,000 options. Total proceeds received during the nine months ended September 30, 2007 related to warrant and option exercises totaled approximately \$439,000, which includes \$399,000 from employee stock option exercises and \$40,000 from repayment of stock subscription resulting from exercise of warrants to purchase 60,000 shares of our Common Stock on a loan by the Company at an arms length basis in 2006.

On July 28, 2006, our Board of Directors has authorized a common stock repurchase program to purchase up to \$2,000,000 of our Common Stock, through open market and privately negotiated transactions, with the timing, the amount of repurchase transactions and the prices paid under the program as deemed appropriate by management and dependent on market conditions and corporate and regulatory considerations. We plan to fund any repurchases under this program through our internal cash flow and/or borrowings under our line of credit. As of the date of this report, we have not repurchased any of our Common Stock under the program as we continue to evaluate this repurchase program within our internal cash flow and/or borrowings under our line of credit.



The summary of the Company's total Plans as of September 30, 2007 as compared to September 30, 2006 and changes during the period then ended are presented as follows:

	Shares	Weighted Average Exercise Price	Weighted Average Remaining Contractual Term	Aggregate Intrinsic Value
Options outstanding January 1, 2007	2,816,750	\$ 1.86		
Granted	102,000	2.95		
Exercised	226,084	1.80		\$ 238,671
Forfeited	34,999	1.83		
Options outstanding End of Period	<u>2,657,667</u>	1.91	4.8	\$ 3,086,524
Options Exercisable at September 30, 2007	<u>1,965,000</u>	\$ 1.87	4.6	\$ 2,358,911
Options Vested and expected to be vested at September 30, 2007	<u>2,613,127</u>	\$ 1.91	4.8	\$ 3,032,631

	Shares	Weighted Average Exercise Price	Weighted Average Remaining Contractual Term	Aggregate Intrinsic Value
Options outstanding January 1, 2006	2,546,750	\$ 1.79		
Granted	1,068,000	1.88		
Exercised	401,500	1.32		\$ 277,193
Forfeited	224,500	2.07		
Options outstanding End of Period	<u>2,988,750</u>	1.86	5.5	\$ 742,028
Options Exercisable at September 30, 2006	<u>1,930,750</u>	\$ 1.85	5.4	\$ 537,748
Options Vested and expected to be vested at September 30, 2006	<u>2,939,274</u>	\$ 1.86	5.5	\$ 731,638

The following tables summarize information about options under the plans outstanding at September 30, 2007 and 2006:

Description and Range of Exercise Prices at September 30, 2007	Options Outstanding			Options Exercisable		
	Number Outstanding	Weighted Average Remaining Contractual Life	Weighted Average Exercise Price	Number Outstanding	Weighted Average Remaining Contractual Life	Weighted Average Exercise Price
Performance Equity Plan (\$1.25)	9,000	1.0	\$ 1.25	9,000	1.0	\$ 1.25
Non-Qualified Stock Option Plan (\$1.25 - \$2.19)	1,187,500	4.1	1.85	1,187,500	4.1	1.85
2004 Stock Option Plan (\$1.44 - \$1.86)	870,167	4.5	1.84	279,500	4.8	1.80
1992 Outside Director Stock Option Plan (\$1.22 - \$2.98)	165,000	3.2	2.05	165,000	3.2	2.05
2003 Outside Director Stock Option Plan (\$1.70- \$2.95)	426,000	7.9	2.18	324,000	7.3	1.94

Description and Range of Exercise Prices at September 30, 2006	Options Outstanding			Options Exercisable		
	Number Outstanding	Weighted Average Remaining Contractual Life	Weighted Average Exercise Price	Number Outstanding	Weighted Average Remaining Contractual Life	Weighted Average Exercise Price
Performance Equity Plan (\$1.25)	12,000	2.0	\$ 1.25	12,000	2.0	\$ 1.25
Non-Qualified Stock Option Plan (\$1.00- \$2.19)	1,399,750	5.1	1.86	1,399,750	5.1	1.86
2004 Stock Option Plan (\$1.44 - \$1.86)	1,053,000	5.7	1.83	85,000	5.4	1.85
1992 Outside Director Stock Option Plan (\$1.22 - \$2.98)	200,000	3.6	2.00	200,000	3.6	2.00
2003 Outside Director Stock Option Plan	324,000	8.3	1.94	234,000	7.7	1.85

## 12. Investment

In connection with the acquisition of Nuvotec (n/k/a Perma-Fix Northwest, Inc.) and PEcoS (n/k/a Perma-Fix Northwest Richland, Inc.), which was completed on June 13, 2007, the Company owns 24,000 shares of Common Stock of IsoRay Inc. The amount owned represents less than 1% of the issued and outstanding shares of IsoRay, Inc. as of September 12, 2007. The Company has no unique voting rights and no ability to exercise significant influence over IsoRay, Inc. As of September 30, 2007, the fair value of the 24,000 shares of Common Stock totaled approximately \$84,000. During the three months ended September 30, 2007, we recognized a loss of \$37,000 as result of our adjustment of the shares to its fair market value at September 30, 2007

## 13. Letters of Intent (LOI)

On May 18, 2007, our Board of Directors authorized management to consider the divestiture of all or a part of our Industrial Segment. On May 25, 2007, we entered into a letter of intent (“LOI”) to sell our Industrial Segment to The Environmental Quality Company (EQ), excluding our facility in Pittsburgh, Pennsylvania, owned by our subsidiary, Perma-Fix of Pittsburgh, Inc. (“PFP”), and our facility in Detroit, Michigan, owned by our subsidiary, Perma-Fix of Michigan, Inc. (“PFMI”), two facilities which have been approved as discontinued operations by our Board of Directors effective November, 8, 2005, and October 4, 2004, respectively. Subsequent to entering into the letter of intent, EQ advised us that they would be unable to proceed with the transaction as contemplated by the letter of intent. We have since received offers and entered into LOIs with various companies to sell the following facilities within our Industrial Segment:

- On August 2, 2007, we entered into a LOI with the Amerex Group, Inc. to sell the Perma-Fix Treatment Services, Inc. facility, located in Tulsa, Oklahoma. Under this LOI, Amerex will pay to us \$2.2 million and assume certain liabilities of Perma-Fix Treatment. The purchase price is subject to adjustment under certain conditions.
- On September 10, 2007, we entered into two separate LOIs with Triumvirate Environmental, Inc. One of the LOIs covers the sale of assets of Perma-Fix of Maryland, Perma-Fix of Fort Lauderdale, and Perma-Fix of Orlando for approximately \$12.0 million, plus assumption by the purchaser of certain liabilities of these companies, and the second LOI covers the sale of the assets of Perma-Fix of South Georgia for approximately \$1.1 million, plus assumption of certain liabilities. The purchase price under both LOIs is subject to adjustment under certain conditions.
- On October 2, 2007, the Company entered into a letter of intent with OGM, Ltd. (“OGM”) to sell the business and certain assets of its subsidiary, Perma-Fix of Dayton, Inc. (“PFD”), located in Dayton, Ohio. Under this letter of intent OGM will pay to us \$3.0 million and assume certain liabilities and obligations of PFD. The purchase price is subject to adjustment under certain conditions. This letter of intent is subject to OGM obtaining suitable arrangements to finance the purchase price.

The letter of intent further provides that the definitive agreement shall provide, among other things, that:

- each of the parties shall provide the other with certain indemnifications, and
- in the event that on or before closing date of the definitive purchase agreement a settlement agreement resolving the citizen’s suit portion of the lawsuit styled Fisher, et al., v. PFD (the “Lawsuit”) as previously disclosed by the Company, has not been entered into by the parties and approved by the court and/or a consent decree has not been entered into between PFD and the U.S. Department of Justice (“DOJ”) and the U.S. Environmental Protection Agency (“EPA”) resolving the government’s allegations in the Lawsuit (see Footnote 6 to “Notes to Consolidated Financial Statements” - “Commitments and Contingencies - Legal”), then OGM would not be obligated to close the purchase transaction unless the Company and PFD agree to indemnify OGM against any liabilities or damages incurred by OGM as a result of the failure of the Company and/or PFD to settle the citizen’s suit portion of the Lawsuit on terms substantially similar to the terms of a proposed settlement agreement attached to the definitive agreement or enter into a consent decree with the EPA and/or DOJ on terms substantially similar to the terms of a proposed consent decree attached as an exhibit to the definitive agreement.

Each of the LOIs entered into, as noted above, is subject to the completion of due diligence and the parties entering into a definitive purchase agreement.

#### **14. Related Party Transaction**

The compensation committee of our board of directors unanimously recommended to the full board of directors, and, based on such recommendation, our board of directors approved on the same day, that Joe R. Reeder, a member of our board of directors, with Mr. Reeder abstaining, be paid an additional director's fee of \$160,000 as compensation for his services as the board's representative in negotiating the agreement in principle to settle the claims brought by the United States, on behalf of the EPA, against PFD, our Dayton, Ohio, subsidiary, and resolution of certain other matters relating to that lawsuit. As a fee payable to Mr. Reeder for his services as a member of our board of directors, payment of the fee is governed by the terms of our 2003 Outsider Directors Stock Plan (the "2003 Directors Plan"). In accordance with the terms of the 2003 Directors Plan, fees payable to a non-employee director may be paid, at the election of the director, either 65% or 100% in shares of our common stock, with any balance payable in cash. The number of shares to be issued under the 2003 Directors Plan in lieu of cash fees is determined by dividing the amount of the fee by 75% of the closing sales price of our common stock on the business day immediately preceding the date that the fee is due. Mr. Reeder has elected to receive 100% of such fee in shares of our common stock in lieu of cash. Our director fees for the third quarter are payable at our next Annual Shareholders' Meeting in 2008. Based on the closing price of \$2.89 per share on October 30, 2007, Mr. Reeder is entitled to receive under the terms of the 2003 Directors Plan, 73,818 shares of our common stock as payment for his services relating to the PFD litigation, in lieu of the cash amount of \$160,000.

**PERMA-FIX ENVIRONMENTAL SERVICES, INC.**  
**MANAGEMENT'S DISCUSSION AND ANALYSIS OF**  
**FINANCIAL CONDITION AND RESULTS OF OPERATIONS**  
**PART I, ITEM 2**

**Forward-looking Statements**

Certain statements contained within this report may be deemed "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended (collectively, the "Private Securities Litigation Reform Act of 1995"). All statements in this report other than a statement of historical fact are forward-looking statements that are subject to known and unknown risks, uncertainties and other factors, which could cause actual results and performance of the Company to differ materially from such statements. The words "believe," "expect," "anticipate," "intend," "will," and similar expressions identify forward-looking statements. Forward-looking statements contained herein relate to, among other things,

- improve our operations and liquidity;
- anticipated improvement in the financial performance of the Company;
- ability to comply with the Company's general working capital requirements;
- ability to be able to continue to borrow under the Company's revolving line of credit;
- anticipate a full repayment of our Term Loan by November 2008;
- we anticipate the environmental liabilities for all the Industrial Segment facilities noted above will be part of the divestiture with the exception of PFM, PFD, and PFMI, which will remain the financial obligations of the Company. While no assurances can be made that we will be able to do so, we expect to fund the expenses to remediate the three sites from funds generated internally;
- each of the LOIs entered into is subject to the completion of due diligence and the parties entering into a definitive purchase agreement.
- the purchase price under the LOI is subject to adjustment under certain conditions;
- this letter of intent is subject to OGM obtaining suitable arrangements to finance the purchase price;
- under our insurance contracts, we usually accept self-insured retentions, which we believe is appropriate for our specific business risks;
- we believe we maintain insurance coverage adequate for our needs and which is similar to, or greater than the coverage maintained by other companies of our size in the industry;
- LATA/Parallax can terminate the contract with us at any time for convenience, which could have a material adverse effect on our operations;
- we could be a potentially responsible party for the costs of the cleanup notwithstanding any absence of fault on our part;
- we anticipate full repayment of our Revolver November 2008;
- ability to remediate certain contaminated sites for projected amounts;
- ability to fund budgeted capital expenditures during 2007;
- we anticipate funding these capital expenditures by a combination of lease financing and internally generated

funds.

- expanding within the mixed waste market, as well as more complex waste streams;
- growth of our Nuclear segment;
- efforts to complete a formal settlement agreement (consent decree) and to meet the DOJ/EPA official approval requirements (including public notice and comment) are on-going;
- cost estimates associated with taking action to address air pollution control regulations and permit requirements will depend on specific details of the consent decree;
- based on the current status of the Corrective Action, we believe that the remaining reserve is adequate to cover the liability;
- the agreement in principle (“AIP”) states that PFD will pay a civil penalty of \$800,000; however, if the Government Lawsuit settlement is finalized, we anticipate the penalty to consist of two components;

- settlement of the Fisher Lawsuit is subject to , among other things, execution of a definitive settlement agreement and approval and entry of the definitive settlement agreement by the court;
- our insurer has advised us that they will reimburse us approximately another \$82,000 in legal and out of pocket defense costs, subject to our insurer reservation of rights as noted above. We anticipate receiving this reimbursement in the fourth quarter of 2007;
- discussions are ongoing with our insurer as to whether, and to what extent any additional contribution may be made in connection with the settlement of the Fisher Lawsuit and as to whether any contribution will be made in connection with the settlement of the Government Lawsuit;
- we anticipate most of these reserves being paid off when the Industrial Segment is sold, but should that not take place in the short term future, these reserves would have an adverse effect on our liquidity position;
- we expect backlog levels to continue to fluctuate within acceptable levels throughout 2007, subject to the complexity of the waste streams and timing of receipts and processing of materials;
- at this very early stage, it is not possible to accurately assess PFO's potential liability. Our insurer has agreed to defend and indemnify us in these lawsuits, excluding our deductible of \$250,000, subject to a reservation of rights to deny indemnity pursuant to various provisions and exclusions under our policy; and
- this level of backlog material continues to position the Nuclear Segment well, from a processing revenue perspective, as it provides for continued and more consistent processing during slower seasons.

While the Company believes the expectations reflected in such forward-looking statements are reasonable, it can give no assurance such expectations will prove to have been correct. There are a variety of factors, which could cause future outcomes to differ materially from those described in this report, including, but not limited to:

- general economic conditions;
- material reduction in revenues;
- inability to collect in a timely manner a material amount of receivables;
- increased competitive pressures;
- the ability to maintain and obtain required permits and approvals to conduct operations;
- the ability to develop new and existing technologies in the conduct of operations;
- ability to retain or renew certain required permits;
- discovery of additional contamination or expanded contamination at a certain Dayton, Ohio, property formerly leased by the Company or the Company's facilities at Memphis, Tennessee; Valdosta, Georgia; Detroit, Michigan; and Tulsa, Oklahoma, which would result in a material increase in remediation expenditures;
- changes in federal, state and local laws and regulations, especially environmental laws and regulations, or in interpretation of such;
- potential increases in equipment, maintenance, operating or labor costs;
- management retention and development;
- financial valuation of intangible assets is substantially less than expected;

- the requirement to use internally generated funds for purposes not presently anticipated;
- inability to continue to be profitable on an annualized basis;
- the inability of the Company to maintain the listing of its Common Stock on the NASDAQ;
- the determination that PFMI and PFSG was responsible for a material amount of remediation at certain superfund sites;
- execution of final agreement with EPA with regard to PFD lawsuit;
- terminations of contracts with federal agencies or subcontracts involving federal agencies, or reduction in amount of waste delivered to the Company under the contracts or subcontracts;
- AIG's agreement to defend and Indemnify us in connection with the PFD litigation is subject to the AIG's reservation of its rights to deny indemnity pursuant to various policy provisions and exclusions, including without limitation, payment of any civil penalties and fines, as well as AIG's right to recoup any defense costs it has advanced if AIG later determines that its policy provides no coverage; and



- the factors listed in our 2006 Annual Report on 10-K under “Special Notes Regarding Forward-Looking Statements”.

The Company undertakes no obligations to update publicly any forward-looking statement, whether as a result of new information, future events or otherwise.

## Overview

We provide services through two reportable operating segments. The Nuclear Waste Management Services segment (“Nuclear segment”) provides treatment, storage, processing and disposal services of mixed waste (waste containing both hazardous and low-level radioactive materials) and low-level radioactive wastes, including research, development and on-site and off-site waste remediation. The presence of nuclear and low-level radioactive constituents within the waste streams processed by this segment create different and unique operational, processing and permitting/licensing requirements from those contained within the Industrial segment. Our Consulting Engineering Services segment (“Engineering segment”) provides a wide variety of environmental related consulting and engineering services to both industry and government. These services include oversight management of environmental restoration projects, air and soil sampling, compliance reporting, surface and subsurface water treatment design for removal of pollutants, and various compliance and training activities.

The third quarter of 2007 reflected a revenue increase of \$1,752,000 or 14.5% from the same period of 2006. Excluding the revenue of \$3,513,000 of our newly acquired Perma-Fix Northwest Richland, Inc., (PFNWR) facility on June 13, 2007, the Nuclear Segment revenue decreased 12.0% from the same period of 2006 due to lower receipts throughout the segment. We also saw a 40.9% decrease in revenue at our Engineering Segment. The third quarter 2007 gross profit, excluding the gross profit of \$1,790,000 of our PFNW facility, decreased by \$1,892,000 or 43.3% from the same period of 2006. Excluding the gross profit and revenue of our PFNWR facility, gross profit as a percentage of revenue decreased from 36.1% to 24.0%. The reduction in gross profit was due primarily with the Nuclear Segment experiencing lower revenue from receipts of waste coupled with a change in revenue mix to lower margin waste streams. The Nuclear Segment gross profit fell 45.6%. During the third quarter, SG&A, excluding our PFNWR’s SG&A of approximately \$657,000, decreased by 4.2%. The decrease is due to payroll and general expense reductions in administrative and Nuclear Segment, offset by increase of bad debt expense in our Engineering Segment. We continue to pursue growth within the Nuclear Segment by, among other things, expansion within the mixed waste market, as well as more complex waste streams. This growth is demonstrated by the acquisition of Nuvotec USA Inc. (n/k/a Perma-Fix Northwest, Inc.) and its wholly owned subsidiary Pacific EcoSolutions Inc. (n/k/a Perma-Fix Northwest Richland, Inc.) on June 13, 2007. For the quarter ended September 30, 2007, Perma-Fix Northwest Richland, Inc. had net revenue and operating income of approximately \$3,513,000 and \$1,143,000, respectively. Our interest expense was higher in the quarter as we started to utilize our revolver resulting from the acquisition of Perma-Fix Northwest, Inc. and Perma-Fix Northwest Richland, Inc. on June 13, 2007 and payment of interest on debt incurred from the acquisition. Overall, net loss available to common shareholders was \$1,952,000 for the three months ended September 30, 2007, compared to net income of \$330,000 for the same period of 2006. Our net loss for the three months ended September 30, 2007, included a large reserve of \$825,000 from discontinued operations related to a lawsuit for our Perma-Fix Dayton, Inc. facility (see “Commitments and Contingencies - Legal” in this Management’s Discussion and Analysis of Financial Condition and Results of Operation) and \$564,000 in tangible asset impairment of \$564,000 in our Perma-Fix Dayton, Inc. facility (see “Note 7 - Discontinued Operations” in “Notes to Consolidated Financial Statements”)

Our Industrial Segment has sustained losses in each year since 2000. The facilities in our Industrial Segment provide on-and-off site treatment, storage, processing and disposal of hazardous and non-hazardous industrial waste, and wastewater. Certain of our facilities within the Industrial Segment provide waste management services to governmental agencies. On May 18, 2007, our Board of Directors authorized management to consider the divestiture of all or a part of our Industrial Segment. On May 25, 2007, we entered into a letter of intent (“LOI”) to sell our Industrial Segment to The Environmental Quality Company (EQ), excluding our facility in Pittsburgh, Pennsylvania, owned by our subsidiary, Perma-Fix of Pittsburgh, Inc. (“PFP”), and our facility in Detroit, Michigan, owned by our subsidiary, Perma-Fix of Michigan, Inc. (“PFMI”), two facilities which have been approved as discontinued operations by our Board of Directors effective November, 8, 2005, and October 4, 2004, respectively. Subsequent to entering into the letter of intent, EQ advised us that they would be unable to proceed with the transaction as contemplated by the letter of intent. We have since received offers and entered into LOIs with various companies to sell the following facilities within our Industrial Segment: On August 2, 2007, we entered into a LOI with the Amerex Group, Inc. to sell Perma-Fix Treatment Services, Inc. facility for \$2.2 million and assumption of certain liabilities; On September 10, 2007, we entered into two separate LOIs with Triumvirate Environmental, Inc., with one LOI covering the sale of substantially all of the assets of Perma-Fix Maryland, Inc., Perma-Fix of Fort Lauderdale, Inc., and Perma-Fix of Orlando, Inc. facilities for approximately \$12.0 million, plus assumption of certain liabilities, and the other LOI covering the sale of substantially all of the assets of Perma-Fix of South Georgia, Inc. facility for approximately \$1.1 million, and assumption of certain liabilities; On October 2, 2007, we entered into a LOI with OGM, Ltd. to sell the business and substantially all of the assets of Perma-Fix of Dayton, Inc. for approximately \$3.0 million and assumption of certain liabilities. Each of the above LOIs is subject to the completion of due diligence, parties entering into a definitive purchase agreement, and approval of our lender and approval of the Board of Directors of the parties thereto. Management considers the sale of the Industrial Segment

before June 30, 2008 to be probable.

## Results of Operations

The reporting of financial results and pertinent discussions are tailored to two reportable segments: Nuclear and Engineering. The table below should be used when reviewing management's discussion and analysis for the three and nine months ended September 30, 2007 and 2006:

Consolidated (amounts in thousands)	Three Months Ending September 30,				Nine Months Ending September 30,			
	2007	%	2006	%	2007	%	2006	%
Net revenues	\$ 13,840	100.0	\$ 12,088	100.0	\$ 40,298	100.0	\$ 39,025	100.0
Cost of goods sold	9,574	69.2	7,720	63.9	26,628	66.1	23,671	60.7
Gross profit	4,266	30.8	4,368	36.1	13,670	33.9	15,354	39.3
Selling, general and administrative	4,061	29.3	3,564	29.5	11,535	28.6	10,654	27.3
Loss (gain) on disposal of property & equipment	(4)	—	—	—	(1)	—	1	—
Income from operations	<u>\$ 209</u>	<u>1.5</u>	<u>\$ 804</u>	<u>6.6</u>	<u>\$ 2,136</u>	<u>5.3</u>	<u>\$ 4,699</u>	<u>12.0</u>
Interest expense	\$ (476)	(3.4)	\$ (276)	(2.3)	\$ (949)	(2.4)	\$ (995)	(2.5)
Interest expense-financing fees	(48)	(.3)	(48)	(.4)	(143)	(.4)	(144)	(.4)
Other income (expense)	(41)	(.3)	(6)	—	(48)	.1	(39)	(.1)
(Loss) income from continuing operations	(124)	(.9)	600	5.0	1,211	3.0	3,558	9.1
Preferred Stock dividends	—	—	—	—	—	—	—	—

Summary - Three and Nine Months Ended September 30, 2007 and 2006

### Net Revenues

Consolidated revenues increased \$1,752,000 for the three months ended September 30, 2007, compared to the three months ended September 30, 2006, as follows:

(In thousands)	2007	% Revenue	2006	% Revenue	Change	% Change
<b>Nuclear</b>						
Government waste	\$ 3,673	26.6	\$ 3,973	32.9	\$ (300)	(7.6)
Hazardous/Non-hazardous	1,069	7.7	829	6.8	240	29.0
Other nuclear waste	2,646	19.1	1,920	15.9	726	37.8
Bechtel Jacobs	281	2.0	1,629	13.5	(1,348)	(82.8)
LATA/Parallax	2,029	14.7	2,672	22.1	(643)	(24.1)
Acquisition (PFNWR)	3,513	25.4	—	—	3,513	100.0
<b>Total</b>	<b>13,211</b>	<b>95.5</b>	<b>11,023</b>	<b>91.2</b>	<b>2,188</b>	<b>19.8</b>
<b>Engineering</b>						
	629	4.5	1,065	8.8	(436)	(40.9)
<b>Total</b>	<b>\$ 13,840</b>	<b>100.1</b>	<b>\$ 12,088</b>	<b>100.0</b>	<b>\$ 1,752</b>	<b>14.5</b>

The Nuclear Segment experienced \$2,188,000 increase in revenue for the three months ended September 30, 2007 over the same period in 2006. Total revenue within the Nuclear Segment included \$3,513,000 of revenue of our Perma-Fix Northwest Richland, Inc. facility, which was acquired on June 13, 2007. Excluding the revenue of our Perma-Fix Northwest Richland, Inc. facility, revenue from our Nuclear Segment decreased approximately \$1,325,000 or 12.0% as compared to the same period of 2006. Revenue from government generators decreased \$300,000 or 7.6% due to overall lower government receipt. Hazardous and non-hazardous revenue increased approximately \$240,000 or 29.0% due to combination of increases of volume of approximately 17.0% and average price per drum of approximately 12.0%. Revenue from LATA/Parallax decreased \$643,000 or 24.1% for the three month ended September 30, 2007 as compared to the same period of 2006. The decrease for LATA/Parallax is due to significant progress made by LATA/Parallax on the completion of legacy waste removal actions as part of their clean-up project at Portsmouth for the Department of Energy, resulting in a decrease of \$917,000 in revenue as compared to the same period last year. However, with the opening of our SouthBay facility, revenues related to receipt, processing, and disposal of our LATA/Parallax Portsmouth Special Waste contract increased by approximately \$274,000. The Bechtel Jacobs contract in Oak Ridge is continuing at reduced waste volumes due to the large legacy waste clean-up project completion in 2005. Bechtel Jacobs will continue to ship lower volume of newly generated wastes until final contract expiration in the year 2009 to 2010. The backlog of stored waste at September 30, 2007 was \$13,721,000 compared to \$12,492,000 as of December 31, 2006. Excluding the backlog at Perma-Fix Northwest Richland, Inc.'s facility of \$4,558,000, the backlog was down \$3,329,000 reflecting the decrease in receipts that occurred in the third quarter. We expect backlog levels to continue to fluctuate within acceptable levels throughout 2007, subject to the complexity of the waste streams and timing of receipts and processing of materials. This level of backlog material continues to position the Nuclear Segment well, from a processing revenue perspective, as it provides for continued and more consistent processing during slower seasons. Revenue from the Engineering Segment decreased during the third quarter of 2007. Billable hours were lower due in part to a large event project in 2006 which did not repeat in 2007 and more hours were spent supporting the divestiture of the Industrial Segment facilities that are for sale.

Consolidated revenues increased \$1,273,000 for the nine months ended September 30, 2007, compared to the nine months ended September 30, 2006, as follows:

(In thousands)	2007	% Revenue	2006	% Revenue	Change	% Change
<b>Nuclear</b>						
Government waste	\$ 11,310	28.1	\$ 12,267	31.4	\$ (957)	(7.8)
Hazardous/Non-hazardous	4,236	10.5	2,538	6.6	1,698	66.9
Other nuclear waste	10,042	24.9	9,247	23.7	795	8.6
Bechtel Jacobs	1,094	2.7	4,892	12.5	(3,798)	(77.6)
LATA/Parallax	7,167	17.8	7,344	18.8	(177)	(2.4)
Acquisition (PFNWR)	4,711	11.7	—	—	4,711	100.0
<b>Total</b>	<b>38,560</b>	<b>95.7</b>	<b>36,288</b>	<b>93.0</b>	<b>2,272</b>	<b>6.3</b>
<b>Engineering</b>						
	1,738	4.3	2,737	7.0	(999)	(36.5)
<b>Total</b>	<b>\$ 40,298</b>	<b>100.0</b>	<b>\$ 39,025</b>	<b>100.0</b>	<b>\$ 1,273</b>	<b>3.3</b>

The Nuclear Segment experienced approximately \$2,272,000 increase in revenue for the nine months ended September 30, 2007 over the same period in 2006. Total revenue within the Nuclear Segment included approximately \$4,711,000 of revenue of our Perma-Fix Northwest Richland, Inc. facility, which was acquired on June 13, 2007. Excluding the revenue of our Northwest Richland, Inc. facility, revenue from our Nuclear Segment decreased approximately \$2,439,000 or 6.7% as compared to the same period of 2006. Excluding government revenue of approximately \$2,324,000 from the new acquisition of our Perma-fix Northwest Richland, Inc. facility, revenue from government generators decreased approximately 7.8% due to lower overall government receipt. We saw significant increases of revenue from hazardous and non hazardous waste streams due to a combination of increases in both volume and price per unit. Revenues from the LATA/Parallax Portsmouth contract awarded in the first quarter of 2006 contributed approximately \$3,797,000 revenues for the nine months ended September 30, 2007, compared to \$1,627,000 for the same period of 2006. Our revenue from Bechtel Jacobs decreased due to their nearing completion of the project at Oak Ridge, as discussed above. We continue in our efforts to process the backlog of their waste, and assist them in completing their milestones. The Engineering Segment experienced a decrease in revenue during the first nine months of 2007, as a result of lower billable hours, a large event project in 2006 which did not repeat in 2007, and increased internal work supporting corporate objectives, such as due diligence requirement related to the acquisition of Perma-Fix Northwest, Inc. and Perma-Fix Northwest Richland, Inc. in June 2007 and the divestiture of the Industrial Segment facilities that are for sale.

#### *Cost of Goods Sold*

Cost of goods sold increased \$1,854,000 for the quarter ended September 30, 2007, compared to the quarter ended September 30, 2006, as follows:

(In thousands)	2007	% Revenue	2006	% Revenue	Change
Nuclear	\$ 7,453	56.4	\$ 6,896	62.6	557
Engineering	398	63.3	824	77.4	(426)
Acquisition (PFNWR)	1,723	13.0	—	—	1,723
<b>Total</b>	<b>\$ 9,574</b>	<b>69.2</b>	<b>\$ 7,720</b>	<b>55.8</b>	<b>1,854</b>

Excluding the cost of goods sold of approximately \$1,723,000 for our Perma-Fix Northwest Richland, Inc., facility, we saw an increase in cost of goods sold in the Nuclear Segment and a decrease in the Engineering Segment. The Nuclear Segment cost increased by approximately \$557,000, which is attributable to higher material, labor, lab expense, and outside contractor costs related to the processing of wastes for the Portsmouth contract. The Engineering Segment saw a decrease in their cost of goods sold due to decrease in revenue. Included within cost of goods sold is depreciation and amortization expense of \$1,081,000 and \$740,000 for the three months ended September 30, 2007, and 2006, respectively.

Cost of goods sold increased \$2,957,000 for the nine months ended September 30, 2007, compared to the nine months ended September 30, 2006, as follows:

(In thousands)	2007	% Revenue	2006	% Revenue	Change
Nuclear	\$ 22,899	59.4	\$ 21,626	59.6	1,273
Engineering	1,173	67.5	2,045	74.7	(872)
Acquisition (PFNWR)	2,556	6.6	—	—	2,556
Total	<u>\$ 26,628</u>	<u>66.1</u>	<u>\$ 23,671</u>	<u>60.7</u>	<u>2,957</u>

We saw an increase in cost of goods sold of approximately \$1,273,000 in the Nuclear Segment, excluding cost of goods sold of approximately \$2,556,000 for our Perma-Fix Northwest Richland, Inc. facility, and a decrease in the Engineering Segment. The increase in cost of goods sold within our Nuclear Segment is due to higher materials, labor, lab expense, and outside contractor costs related to the processing and disposal of wastes. The Engineering Segment saw a decrease in their cost of goods sold as a result of their decreased revenues for the nine months. Revenue in 2006 for the Engineering Segment included an event project with high reimbursable expenses. Such revenue and reimbursable expenses have not recurred in 2007. Included within cost of goods sold is depreciation and amortization expense of \$2,649,000 and \$2,192,000 for the nine months ended September 30, 2007, and 2006, respectively.

#### *Gross Profit*

Gross profit for the quarter ended September 30, 2007, decreased over 2006, as follows:

(In thousands)	2007	% Revenue	2006	% Revenue	Change
Nuclear	\$ 2,245	17.0	\$ 4,127	37.4	\$ (1,882)
Engineering	231	36.7	241	22.6	(10)
Acquisition (PFNWR)	1,790	13.5	—	—	1,790
Total	<u>\$ 4,266</u>	<u>30.8</u>	<u>\$ 4,368</u>	<u>36.1</u>	<u>\$ (102)</u>

The Nuclear Segment gross profit, excluding approximately \$1,790,000 from the new Perma-Fix Northwest Richland, Inc. facility, saw a decrease from prior year primarily due to a shift in the mix of waste streams handled. High activity waste streams such as mercury and thermal waste were lower in 2007. They were replaced by lower margin field service work from the LATA/Parallax Portsmouth contract as well as lower margin waste streams. In addition, surcharges were significantly lower in 2007 which had a large impact on gross profit and gross margin. The Engineering Segment gross profit decreased though its gross profit percentage increased. The sizable portion of the large event project in 2006 included low margin pass through expenses. Though this increased gross profit, it had a downward effect on gross margin.

Gross profit for the nine months ended September 30, 2007, decreased \$1,684,000 over 2006, as follows:

(In thousands)	2007	% Revenue	2006	% Revenue	Change
Nuclear	\$ 10,950	28.4	\$ 14,662	40.4	\$ (3,712)
Engineering	564	32.5	692	25.3	(128)
Acquisition (PFNWR)	2,156	5.6	—	—	2,156
Total	<u>\$ 13,670</u>	<u>33.9</u>	<u>\$ 15,354</u>	<u>39.3</u>	<u>\$ (1,684)</u>

The Nuclear Segment gross profit was down approximately \$3,712,000, excluding the gross profit of our Perma-Fix Northwest Richland, Inc. facility of approximately \$2,156,000. The decrease in gross profit in the Nuclear Segment is a result of the lower margin revenue processed. As with the 3<sup>rd</sup> quarter, lower volume of high activity waste was replaced with lower margin field work, and surcharges were down from prior year. The Engineering Segment gross profit decreased though its gross profit percentage increased. As with the third quarter, the decrease was from lower margin pass through revenue which improved gross profits.

#### *Selling, General and Administrative*

Selling, general and administrative (“SG&A”) expenses increased \$497,000 for the three months ended September 30, 2007, as compared to the corresponding period for 2006, as follows:

(In thousands)	2007	% Revenue	2006	% Revenue	Change
Administrative	\$ 1,363	—	\$ 1,458	—	\$ (95)
Nuclear	2,537	19.2	1,961	17.8	576
Engineering	161	25.6	145	13.6	16
Total	<u>\$ 4,061</u>	<u>29.3</u>	<u>\$ 3,564</u>	<u>29.5</u>	<u>\$ 497</u>

Our SG&A expenses decreased slightly within the administrative and Nuclear Segment, excluding SG&A expenses of \$657,000 for our Perma-Fix Northwest Richland, Inc. facility and increased in the Engineering Segment. The decreases in administrative is due to decrease in payroll, as we continue to put efforts into cutting costs. The decrease in the Nuclear Segment is due to payroll and general costs. The Engineering Segment increase was the result of an increase to bad debt expense. Included in SG&A expenses is depreciation and amortization expense of \$37,000 and \$68,000 for the three months ended September 30, 2007, and 2006, respectively.

SG&A expenses increased \$881,000 for the nine months ended September 30, 2007, as compared to the corresponding period for 2006, as follows:

(In thousands)	2007	% Revenue	2006	% Revenue	Change
Administrative	\$ 4,167	—	\$ 4,143	—	\$ 24
Nuclear	6,965	18.1	6,066	16.7	899
Engineering	403	23.2	445	16.3	(42)
Total	<u>\$ 11,535</u>	<u>28.6</u>	<u>\$ 10,654</u>	<u>27.3</u>	<u>\$ 881</u>

Our SG&A expenses remained fairly flat in the administrative area and Nuclear Segment, excluding SG&A expenses of approximately \$852,000 for our Perma-Fix Northwest Richland, Inc. facility. The Engineering Segment decrease was the result of decrease in commission expense due to decrease in profitability offset by increase in bad debt expense. Included in SG&A expenses is depreciation and amortization expense of \$96,000 and \$130,000 for the nine months ended September 30, 2007, and 2006, respectively.

### *Interest Income*

Interest income decreased \$29,000 and increased \$49,000 for the three and nine months ended September 30, 2007, as compared to the same period ended September 30, 2006, respectively. The decrease for the three months is due to interest earned from excess cash received in 2006 from warrant and option exercises which we held in a sweep account. This excess cash did not exist for the same period of 2007, as we are currently in a net borrowing position as a result of the acquisition of Perma-Fix Northwest Richland, Inc., and Perma-Fix Northwest, Inc. in June 2007. The increase for the nine months ended is attributed to interest on the finite risk sinking fund which was increased by \$1,000,000 in February of 2007. In addition, the Company had additional cash in its sweep account which earned interest until June 2007, when we completed the acquisition of Perma-Fix Northwest Richland, Inc. and Perma-Fix Northwest.

### *Interest Expense*

Interest expense increased \$200,000 for the quarter ended September 30, 2007, and decreased \$46,000 for the nine months ended September 30, 2007, as compared to the corresponding periods of 2006.

(In thousands)	Three Months			Nine Months		
	2007	2006	Change	2007	2006	Change
PNC interest	\$ 220	\$ 146	\$ 74	\$ 467	\$ 596	\$ (129)
Other	256	130	126	482	399	83
Total	<u>\$ 476</u>	<u>\$ 276</u>	<u>\$ 200</u>	<u>\$ 949</u>	<u>\$ 995</u>	<u>\$ (46)</u>

The increase for the three month period is due to the increased use of our revolver resulting from the acquisition of Perma-Fix Northwest Richland, Inc. and Perma-Fix Northwest, Inc. in June 2007, as well as additional interests on external debt incurred resulting from the acquisition. The small decrease for the nine month period is the net result of the decrease in PNC interest as the revolver was utilized throughout the first six months of 2006 but not in the same period of 2007 offset by interests incurred on debt resulting from the acquisition.

### *Interest Expense - Financing Fees*

Interest expense-financing fees remained constant for the three and nine months ended September 30, 2007, as compared to the corresponding period of 2006.

### **Discontinued Operations**

Our Industrial Segment has sustained losses in each year since 2000. The facilities in our Industrial Segment provide on-and-off site treatment, storage, processing and disposal of hazardous and non-hazardous industrial waste, and wastewater. Certain of our facilities within the Industrial Segment provide waste management services to governmental agencies. On May 18, 2007, our Board of Directors authorized management to consider the divestiture of all or a part of our Industrial Segment. On May 25, 2007, we entered into a letter of intent ("LOI") to sell our Industrial Segment to The Environmental Quality Company (EQ), excluding our facility in Pittsburgh, Pennsylvania, owned by our subsidiary, Perma-Fix of Pittsburgh, Inc. ("PFP"), and our facility in Detroit, Michigan, owned by our subsidiary, Perma-Fix of Michigan, Inc. ("PFMI"), two facilities which have been approved as discontinued operations by our Board of Directors effective November, 8, 2005, and October 4, 2004, respectively. Subsequent to entering into the letter of intent, EQ advised us that they would be unable to proceed with the transaction as contemplated by the letter of intent. We have since received offers and entered into LOIs with various companies to sell the following facilities within our Industrial Segment: On August 2, 2007, we entered into a LOI with the Amerex Group, Inc. to sell Perma-Fix Treatment Services, Inc. facility for \$2.2 million and assumption of certain liabilities; On September 10, 2007, we entered into two separate LOIs with Triumvirate Environmental, Inc., with one LOI covering the sale of substantially all of the assets of Perma-Fix Maryland, Inc., Perma-Fix of Fort Lauderdale, Inc., and Perma-Fix of Orlando, Inc. facilities for approximately \$12.0 million, plus assumption of certain liabilities, and the other LOI covering the sale of substantially all of the assets of Perma-Fix of South Georgia, Inc. facility for approximately \$1.1 million, and assumption of certain liabilities; On October 2, 2007, we entered into a LOI with OGM, Ltd. to sell the business and substantially all of the assets of Perma-Fix of Dayton, Inc. for approximately \$3.0 million and assumption of certain liabilities. Each of the above LOIs is subject to the completion of due diligence, parties entering into a definitive purchase agreement, and approval of our lender and approval of the Board of Directors of the parties thereto. Management considers the sale of the Industrial Segment before June 30, 2008 to be probable.



At May 25, 2007, the Industrial Segment met the held for sale criteria under Statement of Financial Accounting Standards (“SFAS”) No. 144, “Accounting for the Impairment or Disposal of Long-Lived Assets”, and therefore, certain assets and liabilities of the Industrial Segment are presented as held for sale, and we have ceased depreciation of the Industrial Segment’s long-lived assets classified as held for sale. The result of operations and cash flows of the Industrial Segment have been reported in the Consolidated Financial Statements as discontinued operations for all periods presented.

We performed an updated internal analysis on the tangible and intangible assets to test for impairment in the Industrial Segment based on the new LOIs entered into as discussed above, as required by Statement of Financial Accounting Standard (SFAS) 144, “Accounting for the Impairment or disposal of Long-Lived Assets” and SFAS 142, “Goodwill and Other Intangible Assets”. Our analysis, as required by SFAS 144, included the comparison of the offered sale price less cost to sell to the carrying value of the investment under each LOI separately. Based on our analysis, we concluded that the carrying value of the tangible assets for Perma-Fix Dayton, Inc. facility exceeded its fair value, less cost to sale. Consequently, we recorded \$564,000 in tangible asset impairment loss in the third quarter of 2007 which is included in “Loss from discontinued operations, net of taxes” on our Consolidated Statements of Operations. We also performed financial valuations on the intangible assets of the Industrial Segment to test for impairment as required by SFAS 142. We concluded that no other tangible and intangible impairments existed as of September 30, 2007.

The following table summarizes the results of discontinued operations for the three and nine months ended September 30, 2007, and 2006. These results are included in our Consolidated Statements of Operations as part of our “Loss from discontinued operations, net of taxes”.

(Amounts in Thousands)	Three Months Ended		Nine Months Ended	
	September 30,		September 30,	
	2007	2006	2007	2006
Net revenues	\$ 7,960	\$ 9,178	\$ 23,347	\$ 26,874
Operating loss from discontinued operations	\$ (1,826)	\$ (270)	\$ (3,023)	\$ (724)
Income tax provision	\$ 2	\$ —	\$ 2	\$ —
Loss from discontinued operations	\$ (1,828)	\$ (270)	\$ (3,025)	\$ (724)

As previously disclosed in the second quarter of 2007, the Company’s insurer withdrew its prior denial of coverage and agreed to defend and indemnify Perma-Fix and its Dayton, Ohio subsidiary in the previously disclosed lawsuit brought against the Dayton, Ohio subsidiary by a citizens’ group, styled *Barbara Fisher v. Perma-Fix of Dayton, Inc.* and the federal government (DOJ/USEPA) alleging, among other things, that our Dayton subsidiary was operating without appropriate air permits. Our insurer’s agreement was subject to a reservation of rights to deny indemnity pursuant to various provisions and exclusions under the policy, including, without limitation, payment of any civil penalties and fines, and the insurer’s right to recoup any defense cost it has advanced in the event that the policy provides no coverage. We were advised by our insurer in the second quarter of 2007 that we would be reimbursed approximately \$2.5 million previously spent to defend this litigation, which we recorded as a recovery within discontinued operations in the second quarter of 2007, in accordance with EITF (Emerging Issues Task Force) 01-10. We received \$750,000 of the \$2.5 million on July 11, 2007. We received the second reimbursement of approximately \$1.75 million on August 17, 2007. Our insurer has advised us that they will reimburse us for approximately another \$82,000 in legal fees and disbursements in defending this litigation. We anticipate receiving this additional reimbursement in the fourth quarter of 2007.

As previously reported, on April 25, 2007, PFD reached an agreement in principle (“AIP”) with DOJ/USEPA representatives to settle all of the United States’ claims, and under the AIP, PFD has agreed to take specific action to address relevant air pollution regulations and to pay a civil penalty of \$800,000. As a result, we recorded \$800,000 of reserves in discontinued operations in the second quarter of 2007 for the anticipated settlement. Recently, we reached an agreement in principle to settle the Fisher Lawsuit which requires PFD to pay a total of \$1,325,000. The purpose of the proposed settlement is to avoid the uncertainties and expense of continuing the litigation and to settle and compromise on any and all claims that the Fisher Plaintiff could have raised against PFD. Settlement of the Fisher Lawsuit is subject to, among other things, execution of a definitive settlement agreement and approval and entry of the definitive settlement agreement by the court. Our insurer has agreed to contribute \$500,000 toward the settlement cost of the Fisher Lawsuit. Discussions are ongoing with our insurer as to whether, and to what extent any additional contribution may be made in connection with the settlement of the Fisher Lawsuit and as to whether any contribution will be made in connection with the settlement of the Government Lawsuit.

As of the date of this report, we have therefore recorded a total of \$1,625,000 of reserves in our discontinued operations for settlement by PFD of the Fisher Lawsuit and the Government Lawsuit. The Company recorded \$825,000 of reserve in the third quarter of 2007 within our discontinued operations based on the anticipated settlement cost to PFD for the Fisher Lawsuit. See “--Known Trends and Uncertainties-Certain Legal Proceedings” in Management’s Discussion and Analysis of Financial Condition and Results of Operations for more detailed discussion of the agreements in principle, issues with our insurer as to these agreements, and conditions precedent to these settlements.

Asset and liabilities related to discontinued operations total \$21,006,000 and \$11,728,000 as of September 30, 2007, respectively and \$22,750,000 and \$10,632,000 as of December 31, 2006, respectively.

The following table presents Industrial Segment’s major classes of assets and liabilities classified as held for sale as of September 30, 2007, and December 31, 2006:

(Amounts in Thousands)	2007	2006
Account receivable, net	\$ 4,915	\$ 5,768
Inventories	391	522
Other assets	3,132	3,179
Property, plant and equipment, net	12,568	13,281
Total assets held for sale	<u>\$ 21,006</u>	<u>\$ 22,750</u>
Account payable	\$ 2,247	\$ 2,132
Accrued expenses and other liabilities	4,857	3,760
Deferred revenue	—	—
Note payable	896	830
Environmental liabilities	1,146	1,094
Total liabilities held for sale	<u>\$ 9,146</u>	<u>\$ 7,816</u>

The table above represents the respective assets and liabilities that are held for sale as of September 30, 2007, and December 31, 2006 which excludes certain liabilities, consisting of the pension liability at Perma-Fix Michigan (see discussion below) and the environmental liabilities at Perma-Fix of Michigan and Perma-Fix Dayton. Pension liability of \$1,287,000 and environmental liabilities of \$1,295,000 are excluded from liabilities held for sale as of September 30, 2007, and pension liability of \$1,433,000 and environmental liabilities of \$1,383,000 are excluded from liabilities held for sale as of December 31, 2006. The held for sale asset and liabilities balances as of September 30, 2007 may differ from the respective balances at closing.

#### *Non Operational Facilities*

The Industrial Segment includes two previously shut-down facilities which were presented as discontinued operations in prior years. These facilities include Perma-Fix of Pittsburgh (PFP) and Perma-Fix of Michigan (PFMI). Our decision to discontinue operations at PFP was due to our reevaluation of the facility and our inability to achieve profitability at the facility. During February 2006, we completed the remediation of the leased property and the equipment at PFP, and released the property back to the owner. Our decision to discontinue operations at PFMI was principally a result of two fires that significantly disrupted operations at the facility in 2003, and the facility's continued drain on the financial resources of our Industrial Segment. As a result of the discontinued operations at the PFMI facility, we were required to complete certain closure and remediation activities pursuant to our RCRA permit, which were completed in January 2006. In September 2006, PFMI signed a Corrective Action Consent Order with the State of Michigan, requiring performance of studies and development and execution of plans related to the potential clean-up of soils in portions of the property. The level and cost of the clean-up and remediation are determined by state mandated requirements. Upon discontinuation of operations in 2004, we engaged our engineering firm, SYA, to perform an analysis and related estimate of the cost to complete the RCRA portion of the closure/clean-up costs and the potential long-term remediation costs. Based upon this analysis, we estimated the cost of this environmental closure and remediation liability to be \$2,464,000. During 2006, based on state-mandated criteria, we re-evaluated our required activities to close and remediate the facility, and during the quarter ended June 30, 2006, we began implementing the modified methodology to remediate the facility. As a result of the reevaluation and the change in methodology, we reduced the accrual by \$1,182,000. We have spent approximately \$707,000 for closure costs since September 30, 2004, of which \$78,000 has been spent during the nine months of 2007 and \$74,000 was spent in 2006. We have \$575,000 accrued for the closure, as of September 30, 2007, and we anticipate spending \$78,000 in the fourth quarter of 2007 with the remainder over the next six years. Based on the current status of the Corrective Action, we believe that the remaining reserve is adequate to cover the liability.

As of September 30, 2007, PFMI has a pension payable of \$1,287,000. The pension plan withdrawal liability, is a result of the termination of the union employees of PFMI. The PFMI union employees participate in the Central States Teamsters Pension Fund ("CST"), which provides that a partial or full termination of union employees may result in a withdrawal liability, due from PFMI to CST. The recorded liability is based upon a demand letter received from CST in August 2005 that provided for the payment of \$22,000 per month over an eight year period. This obligation is recorded as a long-term liability, with a current portion of \$158,000 that we expect to pay over the next year.

#### **Liquidity and Capital Resources of the Company**

Our capital requirements consist of general working capital needs, scheduled principal payments on our debt obligations and capital leases, remediation projects and planned capital expenditures. Our capital resources consist primarily of cash generated from operations, funds available under our revolving credit facility and proceeds from issuance of our Common Stock. Our capital resources are impacted by changes in accounts receivable as a result of revenue fluctuation, economic trends, collection activities, and the profitability of the segments.

At September 30, 2007, we had cash of \$108,000. The following table reflects the cash flow activities during the first nine months of 2007.

(In thousands)	2007
Cash provided by continuing operations	\$ 5,549
Cash provided by discontinued operations	481
Cash used in investing activities of continuing operations	(6,230)
Cash used in investing activities of discontinued operations	(326)
Cash used in financing activities of continuing operations	(1,604)
Principal repayment of long-term debt for discontinued operations	(290)
Decrease in cash	<u>\$ (2,420)</u>

We are in a net borrowing position and therefore attempt to move all excess cash balances immediately to the revolving credit facility, so as to reduce debt and interest expense. We utilize a centralized cash management system, which includes remittance lock boxes and is structured to accelerate collection activities and reduce cash balances, as idle cash is moved without delay to the revolving credit facility. The cash balance at September 30, 2007, primarily represents minor petty cash and local account balances used for miscellaneous services and supplies.

#### *Operating Activities*

Accounts receivable, net of allowances for doubtful accounts, totaled \$10,204,000, an increase of \$716,000 over the December 31, 2006, balance of \$9,488,000. Perma-Fix Northwest Richland, Inc. accounted for \$1,182,000 of the increase. Excluding the increase for our Perma-Fix Northwest Richland, Inc. facility, the decrease in account receivable of approximately \$268,000 in our Nuclear Segment relates to increased collection efforts to improve our liquidity position. The Engineering Segment also experienced a decrease of \$198,000 which relates to lower revenue in 2007.

Unbilled receivables are generated by differences between invoicing timing and the percentage of completion methodology used for revenue recognition purposes. As major processing phases are completed and the costs incurred, we recognize the corresponding percentage of revenue. We experience delays in processing invoices due to the complexity of the documentation that is required for invoicing, as well as, the difference between completion of revenue recognition milestones and agreed upon invoicing terms, which results in unbilled receivables. The timing differences occur for several reasons. Partially from delays in the final processing of all wastes associated with certain work orders and partially from delays for analytical testing that is required after we have processed waste but prior to our release of waste for disposal. The difference also occurs due to our end disposal sites requirement of pre-approval prior to our shipping waste for disposal and our contract terms with the customer that we dispose of the waste prior to invoicing. These delays usually take several months to complete. As of September 30, 2007, unbilled receivables totaled \$14,659,000, a decrease of \$254,000 from the December 31, 2006, balance of \$14,913,000. Perma-Fix Northwest Richland, Inc. facility accounted for \$726,000 of the unbilled as of September 30, 2007. Excluding the unbilled receivables of our Perma-Fix Northwest Richland, Inc. facility, the reduction of \$980,000 of the unbilled receivable was the result of continued efforts to reduce this balance. Our ability to invoice is impacted by delays related to the final shipment of wastes to end disposal sites that are due to shipment approvals needed from generators, and the complexity of the current contracts, which requires greater levels of documentation and additional testing for final invoicing. These delays usually take several months to resolve but are normally considered collectible within twelve months. However, as we now have historical data to review the timing of these delays, we realize that certain issues can exacerbate collection of some of these receivables greater than twelve months. Therefore, we have segregated the unbilled receivables between current and long term. The current portion of the unbilled receivables as of September 30, 2007 is \$11,383,000, a decrease of \$930,000 from the balance of \$12,313,000 as of December 31, 2006. The long term portion as of September 30, 2007 is \$3,276,000, an increase of \$676,000 from the balance of \$2,600,000 as of December 31, 2006.

As of September 30, 2007, total consolidated accounts payable was \$3,753,000, an increase of \$1,297,000 from the December 31, 2006, balance of \$2,456,000. Perma-Fix Northwest Richland, Inc. accounted for \$852,000 of this increase. The remaining increase of \$445,000 is the result of our continued efforts to manage payment terms with our vendors to maximize our cash position throughout all segments. Accounts payable can increase in conjunction with decreases in accrued expenses depending on the timing of vendor invoices. We continue to manage payment terms with our vendors to maximize our cash position throughout all segments.

Accrued Expenses as of September 30, 2007, totaled \$14,918,000, an increase of \$6,800,000 over the December 31, 2006, balance of \$8,118,000. Accrued expenses are made up of disposal and processing cost accruals, accrued compensation, interest payable, insurance payable and certain tax accruals. Perma-Fix Northwest Richland, Inc. accounted for \$ 4,666,000 of this balance. The remainder of the increase is primarily due to increase in our insurance payable resulting from renewal of the Company's general insurance policies.

The working capital position at September 30, 2007, was a negative \$2,126,000, which includes the working capital of our discontinued operations, as compared to a working capital position of \$12,809,000 at December 31, 2006. Working capital related to Perma-Fix Northwest Richland, Inc. totaled a negative \$5,415,000 and is heavily impacted by the current portion of a short term loan of \$2,000,000 which was set up for the acquisition as a "bridge" until we restructure our credit facility. In addition, a large disposal accrual related to the legacy waste acquired increased our current liabilities by \$4,235,000. Other reductions to our current assets which impacted our working capital was the annual cash payment to the finite risk sinking fund of \$1,000,000, our semi-annual payment to the IRS related to our note at our M&EC facility, and additional cash requirements related to the acquisition of Perma-Fix Northwest Richland, Inc. and Perma-Fix Northwest, Inc. Our working capital position continues to experience the negative impact of certain liabilities associated with discontinued operations.

#### *Investing Activities*

Our purchases of capital equipment for the nine-month period ended September 30, 2007, totaled approximately \$3,309,000 of which \$2,367,000 and \$942,000 was for our continuing and discontinuing operations, respectively. Of the total capital spending, \$258,000 and \$355,000 was financed for our continuing and discontinued operations, respectively, resulting in total net purchases of \$2,696,000 funded out of cash flow. These expenditures were for expansion and improvements to the operations principally within the Nuclear and Industrial Segments. These capital expenditures were funded by the cash provided by operations. We budgeted capital expenditures of approximately \$4,137,000 for fiscal year 2007, which includes an estimated \$2,929,000 to complete certain current projects committed at December 31, 2006, as well as other identified capital and permit compliance purchases. Our purchases during the first nine months of 2007 include approximately \$1,151,000 of those projects committed at December 31, 2006. Certain of these budgeted projects are discretionary and may either be delayed until later in the year or deferred altogether. We have traditionally incurred actual capital spending totals for a given year less than the initial budget amount. The initiation and timing of projects are also determined by financing alternatives or funds available for such capital projects. We anticipate funding these capital expenditures by a combination of lease financing and internally generated funds.

In June 2003, we entered into a 25-year finite risk insurance policy, which provides financial assurance to the applicable states for our permitted facilities in the event of unforeseen closure. Prior to obtaining or renewing operating permits we are required to provide financial assurance that guarantees to the states that in the event of closure our permitted facilities will be closed in accordance with the regulations. The policy provides a maximum \$35 million of financial assurance coverage of which the coverage amount totals \$30,096,000 at September 30, 2007, and has available capacity to allow for annual inflation and other performance and surety bond requirements. This finite risk insurance policy required an upfront payment of \$4.0 million, of which \$2,766,000 represented the full premium for the 25-year term of the policy, and the remaining \$1,234,000, was deposited in a sinking fund account representing a restricted cash account. In February 2007, we paid our fourth of nine required annual installments of \$1,004,000, of which \$991,000 was deposited in the sinking fund account, the remaining \$13,000 represents a terrorism premium. As of September 30, 2007, we have recorded \$5,702,000 in our sinking fund on the balance sheet, which includes interest earned of \$505,000 on the sinking fund as of September 30, 2007. Interest income for the three and nine months ended September 30, 2007, was \$69,000 and \$193,000, respectively. On the fourth and subsequent anniversaries of the contract inception, we may elect to terminate this contract. If we so elect, the Insurer will pay us an amount equal to 100% of the sinking fund account balance in return for complete releases of liability from both us and any applicable regulatory agency using this policy as an instrument to comply with financial assurance requirements.

In August 2007, we entered into a second finite risk insurance policy for our Perma-Fix Northwest Richland, Inc. facility, which was acquired on June 13, 2007. The policy provides an initial \$7.8 million of financial assurance coverage with annual growth rate of 1.5%, which at the end of the four year term policy, will provide maximum coverage of \$8.2 million. The policy will renew automatically on an annual basis at the end of the four year term and will not be subject to any renewal fees. The policy requires total payment of \$4.4 million, consisting of an annual payment of \$1.4 million, and two annual payments of \$1.5 million, starting July 31, 2007. In July 2007, we paid the first of our three annual payments of \$1.4 million, of which \$1.1 million represented premium on the policy and the remaining \$258,000 was deposited into a sinking fund account. Each of the two remaining \$1.5 million payments will consist of \$176,000 in premium with the remaining \$1.3 million to be deposited into a sinking fund. As of September 30, 2007, we have recorded \$259,000 in our sinking fund on the balance sheet, which includes interest earned of \$1,000 on the sinking fund as of September 30, 2007.

#### *Financing Activities*

On December 22, 2000, we entered into a Revolving Credit, Term Loan and Security Agreement (“Agreement”) with PNC Bank, National Association, a national banking association (“PNC”) acting as agent (“Agent”) for lenders, and as issuing bank, as amended. The Agreement provides for a term loan (“Term Loan”) in the amount of \$7,000,000, which requires monthly installments of \$83,000 with the remaining unpaid principal balance due on May 31, 2008. The Agreement also provides for a revolving line of credit (“Revolving Credit”) with a maximum principal amount outstanding at any one time of \$18,000,000, as amended. The Revolving Credit advances are subject to limitations of an amount up to the sum of (a) up to 85% of Commercial Receivables aged 90 days or less from invoice date, (b) up to 85% of Commercial Broker Receivables aged up to 120 days from invoice date, (c) up to 85% of acceptable Government Agency Receivables aged up to 150 days from invoice date, and (d) up to 50% of acceptable unbilled amounts aged up to 60 days, less (e) reserves the Agent reasonably deems proper and necessary. As of September 30, 2007, the excess availability under our Revolving Credit was \$7,418,000 based on our eligible receivables.

Pursuant to the Agreement, as amended, the Term Loan bears interest at a floating rate equal to the prime rate plus 1%, and the Revolving Credit at a floating rate equal to the prime rate plus ½%. The Agreement was subject to a prepayment fee of 1% until March 25, 2006, and ½% until March 25, 2007, had we elected to terminate the Agreement with PNC.

On June 12, 2007, we entered into Amendment No. 6 with PNC Bank. Pursuant to Amendment No. 6, PNC provided Consent to the Company’s acquisition of Nuvotec (n/k/a Perma-Fix Northwest, Inc.) and its wholly owned subsidiary, PEcoS (n/k/a Perma-Fix Northwest Richland, Inc.), which was completed on June 13, 2007. PNC also provided consent for the Company to issue a corporate guaranty for a portion of the debt being assumed as result of the acquisition. In addition, the Amendment provided us with an additional \$2,000,000 of availability via a sub-facility within our secured revolver loan. The availability from this sub-facility will be amortized at a rate of \$83,333 per month.

On July 18, 2007, we entered into Amendment No. 7 with PNC Bank, which extended the due date of the \$25 million credit facility entered into on December 22, 2000 from May 31, 2008 to August 29, 2008. Pursuant to the term of the Amendment, we may terminate the agreement upon 60 days’ prior written notice upon payment in full of the obligation.

On November 2, 2007, we entered into Amendment No. 8 with PNC Bank, which extended the due date of the \$25 million credit facility from August 29, 2008 to November 27, 2008. Pursuant to the term of the Amendment, we may terminate the agreement upon 60 days' prior written notice upon payment in full of the obligation.

In conjunction with our acquisition of M&EC, M&EC issued a promissory note for a principal amount of \$3.7 million to Performance Development Corporation ("PDC"), dated June 25, 2001, for monies advanced to M&EC for certain services performed by PDC. The promissory note is payable over eight years on a semi-annual basis on June 30 and December 31. The principal repayments for 2007 will be approximately \$400,000 semi-annually. Interest is accrued at the applicable law rate ("Applicable Rate") pursuant to the provisions of section 6621 of the Internal Revenue Code of 1986 as amended (10% on September 30, 2007) and payable in one lump sum at the end of the loan period. On September 30, 2007, the outstanding balance was \$3,026,000 including accrued interest of approximately \$1,992,000. Pursuant to the agreement the accrued interest is to be paid at the end of the term, and as such, is recorded as a long-term liability. PDC has directed M&EC to make all payments under the promissory note directly to the Internal Revenue Service ("IRS") to be applied to PDC's obligations under its installment agreement with the IRS.

Additionally, M&EC entered into an installment agreement with the IRS for a principal amount of \$923,000 effective June 25, 2001, for certain withholding taxes owed by M&EC. The installment agreement is payable over eight years on a semiannual basis on June 30 and December 31. The principal repayments for 2007 will be approximately \$100,000 semiannually. Interest is accrued at the Applicable Rate, and is adjusted on a quarterly basis and payable in lump sum at the end of the installment period. On September 30, 2007, the rate was 10%. On September 30, 2007, the outstanding balance was \$734,000 including accrued interest of approximately \$481,000. The accrued interest is to be paid at the end of the term, and as such, is recorded as a long-term liability, pursuant to the terms of the agreement.

In conjunction with our acquisition of Nuvotec (n/k/a Perma-Fix of Northwest, Inc.) and PEcoS (n/k/a Perma-Fix of Northwest Richland, Inc.), which was completed on June 13, 2007, we entered into a promissory note for a principal amount of \$4.0 million to KeyBank National Association, dated June 13, 2007, which represents debt assumed by us as result of the acquisition. The promissory note is payable over a two years period with monthly principal repayment of \$160,000 starting July 2007 and \$173,000 starting July 2008, along with accrued interest. Interest is accrued at prime rate plus 1.125%. On September 30, 2007, the outstanding principal balance was \$3,520,000.

Additionally, In conjunction with our acquisition of Nuvotec (n/k/a Perma-Fix of Northwest, Inc.) and PEcoS (n/k/a Perma-Fix Northwest Richland, Inc.), pursuant to the Agreement and Plan of Merger, dated April 27, 2007, which was subsequently amended on June 13, 2007, we agreed to pay shareholders of Nuvotec that qualified as accredited investors pursuant to Rule 501 of Regulation D promulgated under the Securities Act of 1933, \$2.5 million, with principal payable in equal installment of \$833,333 on June 30, 2009, June 30, 2010, and June 30, 2011. Interest is accrued on outstanding principal balance at 8.25% starting in June 2007 and is payable on June 30, 2008, June 30, 2009, June 30, 2010, and June 30, 2011. As of September 30, 2007, we had accrued interest of approximately \$58,000.

During the nine months ended September 30, 2007, we issued 223,786 shares of our Common Stock upon exercise of 226,084 employee stock options, at exercise prices from \$1.25 to \$2.19 per share. An optionee surrendered 2,298 shares of personally held Common Stock of the Company as payment for the exercise of the 4,000 options. We also had 1,775,638 warrants to purchase shares of our Common Stock expiring on March 22, 2007. Total proceeds received during the nine months ended September 30, 2007 related to warrant and option exercises totaled approximately \$439,000, which includes \$399,000 from employee stock option exercises and \$40,000 from repayment of stock subscription resulting from exercise of warrants to purchase 60,000 shares of our Common Stock on a loan by the Company at an arms length basis in 2006.

In summary, the acquisition of Nuvotec (n/k/a Perma-Fix Northwest, Inc.) and its wholly owned subsidiary PEcoS (n/k/a Perma-Fix Northwest Richland, Inc.) in the second quarter continues to impact our liquidity in the third quarter. We continue to draw funds from our revolver to make the payments on debt that we assumed as result of the acquisition. We continue to take steps to improve our operations and liquidity and to invest working capital into our facilities to fund capital additions in the Nuclear Segment. We also continue to have a negative impact related to reserves from our discontinued operations and assets held for sale. We anticipate most of these reserves being paid off when the Industrial Segment is sold, but should that not take place in the short term future, these reserves would have an adverse effect on our liquidity position.

#### **Acquisition of Nuvotec**

On June 13, 2007, the Company completed its acquisition of Nuvotec and its wholly owned subsidiary, Pacific Ecosolutions, Inc (PEcoS), pursuant to the terms of the Merger Agreement, between Perma-Fix, Perma-Fix's wholly owned subsidiary, Transitory, Nuvotec, and PEcoS, dated April 27, 2007, which was subsequently amended on June 13, 2007. The Company acquired 100% of the voting shares of Nuvotec. The acquisition was structured as a reverse subsidiary merger, with Transitory being merged into Nuvotec, and Nuvotec being the surviving corporation. As a result of the merger, Nuvotec became a wholly owned subsidiary of Perma-Fix Environmental Services Inc. (PESI). Nuvotec's name was changed to Perma-Fix Northwest, Inc. ("PFNW"). PEcoS, whose name was changed to Perma-Fix Northwest Richland, Inc. ("PFNWR") on August 2, 2007, is a wholly-owned subsidiary of PFNW. PEcoS is a permitted hazardous, low level radioactive and mixed waste treatment, storage and disposal facility located in the Hanford U.S. Department of Energy site in the eastern part of the state of Washington. The strategic addition of Nuvotec provides the Company with immediate access to treat some of the most complex nuclear waste streams in the nation and should provide significant growth opportunity in the coming years.

Under the terms of the Merger Agreement, the purchase price paid by the Company in connection with the acquisition was \$17.0 million, consisting of as follows:

- (a) \$2.3 million in cash at closing of the merger, with \$1.5 million payable to unaccredited shareholders and \$0.8 million payable to shareholders of Nuvotec that qualified as accredited investors pursuant to Rule 501 of Regulation D promulgated under the Securities Act of 1933, as amended (the "Act").
- (b) Also payable only to the shareholders of Nuvotec that qualified as accredited investors:
  - \$2.5 million, payable over a four year period, unsecured and nonnegotiable and bearing an annual rate of interest of 8.25%, with (i) accrued interest only payable on June 30, 2008, (ii) \$833,333.33, plus accrued and unpaid interest, payable on June 30, 2009, (iii) \$833,333.33, plus accrued and unpaid interest, payable on June 30, 2010, and (iv) the remaining unpaid principal balance, plus accrued and unpaid interest, payable on June 30, 2011 (collectively, the "Installment Payments"). The Installment Payments may be prepaid at any time by Perma-Fix without penalty; and



- 709,207 shares of Perma-Fix common stock, which were issued on July 23, 2007, with such number of shares determined by dividing \$2.0 million by 95% of average of the closing price of the common stock as quoted on the Nasdaq during the 20 trading days period ending five business days prior to the closing of the merger. The value of these shares on June 13, 2007 was \$2.2 million, which was determined by the average closing price of the common stock as quoted on the Nasdaq four days prior to and following the completion date of the acquisition, which was June 13, 2007.

- (c) The assumption of \$9.4 million of debt, \$8.9 million of which was payable to KeyBank National Association which represents debt owed by PFNW under a credit facility. As part of the closing, the Company paid down \$5.4 million of this debt resulting in debt remaining of \$4.0 million.
- (d) Transaction costs totaling \$0.6 million.

In addition to the above, an agreement to a contingency of an earn-out amount not to exceed \$4.4 million over a four year period (“Earn-Out Amount”). The earn-out amounts will be earned if certain annual revenue targets are met by the Company’s combined Nuclear Segment. The first \$1.0 million of the earn-out amount, when earned, will be placed in an escrow account to satisfy certain indemnification obligations under the Merger Agreement of Nuvotec, PEcoS, and the shareholders of Nuvotec to Perma-Fix that are identified by Perma-Fix within the escrow period as provided in the Merger Agreement. As of September 30, 2007 the Company has not made or accrued any earn-out payments to Nuvotec shareholders because such revenue targets have not been met.

See “Note 10” to “Notes to Consolidated Financial Statements” on our accounting treatment of the acquisition.

#### Contractual Obligations

The following table summarizes our contractual obligations at September 30, 2007, and the effect such obligations are expected to have on our liquidity and cash flow in future periods, (in thousands):

Contractual Obligations	Total	Payments due by period			
		2007	2008 - 2010	2011 - 2012	After 2012
Long-term debt	\$ 18,521	\$ 2,078	\$ 15,420	\$ 1,021	\$ 2
Interest on long-term debt <sup>(1)</sup>	3,098	—	3,029	69	—
Interest on variable rate debt <sup>(2)</sup>	1,452	321	1,131	—	—
Operating leases	3,396	547	2,207	601	41
Finite risk policy <sup>(3)</sup>	8,061	—	6,053	2,008	—
Pension withdrawal liability <sup>(4)</sup>	1,287	—	517	448	322
Environmental contingencies <sup>(5)</sup>	3,048	380	1,581	545	542
Purchase obligations <sup>(6)</sup>	—	—	—	—	—
<b>Total contractual obligations</b>	<b>\$ 38,863</b>	<b>\$ 3,326</b>	<b>\$ 29,938</b>	<b>\$ 4,692</b>	<b>\$ 907</b>

- (1) Our IRS Note and PDC Note agreements call for interest to be paid at the end of the term, December 2008. In conjunction with our acquisition of Nuvotec and PEcoS (now known as Perma-fix of Northwest, Inc.), which was completed on June 13, 2007, pursuant to the Agreement and Plan of Merger, dated April 27, 2007, we agreed to pay shareholders of Nuvotec that qualified as accredited investors pursuant to Rule 501 of Regulation D promulgated under the Securities Act of 1933, \$2.5 million, with principal payable in equal installment of \$833,333 on June 30, 2009, June 30, 2010, and June 30, 2011. Interest is accrued on outstanding principal balance at 8.25% starting in June 2007 and is payable on June 30, 2008, June 30, 2009, June 30, 2010, and June 30, 2011.

- (2) We have variable interest rates on our Term Loan and Revolving Credit of 1% and 1/2% over the prime rate of interest, respectively, and as such we have made certain assumptions in estimating future interest payments on this variable interest rate debt. We assume an increase in prime rate of 0.25% in each of the years 2007 through 2008. We anticipate a full repayment of our Term Loan by November 2008. In addition, we anticipate a full repayment of our Revolver by November 2008. As result of the acquisition of our new Perma-Fix Northwest facility on June 13, 2007, we have entered into a promissory note for a principal amount \$4.0 million to KeyBank National Association which has variable interest rate of 1.125% over the prime rate, and as such, we also have assumed an increase in prime rate of 0.25% through July 2009, when the note is due.
- (3) Our finite risk insurance policy provides financial assurance guarantees to the states in the event of unforeseen closure of our permitted facilities. See Liquidity and Capital Resources - Investing activities earlier in this Management's Discussion and Analysis for further discussion on our finite risk policy.
- (4) The pension withdrawal liability is the estimated liability to us upon termination of our union employees at our discontinued operation, PFMI. See Discontinued Operations earlier in this section for discussion on our discontinued operation.
- (5) The environmental contingencies and related assumptions are discussed further in the Environmental Contingencies section of this Management's Discussion and Analysis, and are based on estimated cash flow spending for these liabilities.
- (6) We are not a party to any significant long-term service or supply contracts with respect to our processes. We refrain from entering into any long-term purchase commitments in the ordinary course of business.

### **Critical Accounting Estimates**

In preparing consolidated financial statements in conformity with generally accepted accounting principles in the United States of America, management makes estimates and assumptions that affect the reported amounts of assets and liabilities and disclosures of contingent assets and liabilities at the date of the financial statements, as well as the reported amounts of revenues and expenses during the reporting period. We believe the following critical accounting policies affect the more significant estimates used to prepare the consolidated financial statements:

#### *Revenue Recognition Estimates:*

*Nuclear revenues.* The processing of mixed waste is complex and may take several months or more to complete, as such we recognize revenues on a percentage of completion basis with our measure of progress towards completion determined based on output measures consisting of milestones achieved and completed. We have waste tracking capabilities, which we continue to enhance, to allow us to better match the revenues earned to the processing phases achieved. The revenues are recognized as each of the following three processing phases are completed: receipt, treatment/processing and shipment/final disposal. However, based on the processing of certain waste streams, the treatment/processing and shipment/final disposal phases may be combined as they are completed concurrently. As major processing phases are completed and the costs incurred, we recognize the corresponding percentage of revenue. We experience delays in processing invoices due to the complexity of the documentation that is required for invoicing, as well as the difference between completion of revenue recognition milestones and agreed upon invoicing terms, which results in unbilled receivables. The timing differences occur for several reasons, partially from delays in the final processing of all wastes associated with certain work orders and partially from delays for analytical testing that is required after we have processed waste but prior to our release of waste for disposal. The difference also occurs due to our end disposal sites requirement of pre-approval prior to our shipping waste for disposal and our contract terms with the customer that we dispose of the waste prior to invoicing. As the waste moves through these processing phases and revenues are recognized, the correlating costs are incurred. Although we use our best estimates and all available information to accurately determine these disposal expenses, the risk does exist that the accrual could prove to be inadequate in the event the waste requires re-treatment. Furthermore, should the waste be returned to the generator, the related receivables could be uncollectible; however, historical experience has not indicated this to be a material uncertainty. Changes to total estimated revenues, contract costs and percent complete, if any, are recorded in the period they are first determined. Estimated losses, if any, on uncompleted contracts are recorded in the period in which it is first determined a loss is apparent.

*Industrial waste revenues (Discontinued Operations).* Since industrial waste streams are much less complicated than mixed waste streams and they require a short processing period, we recognize revenues for industrial services at the time the services are substantially rendered, which generally happens upon receipt of the waste, or shortly thereafter. These large volumes of bulk waste are received and immediately commingled with various customers' wastes, which transfers the legal and regulatory responsibility and liability to us upon receipt. As we continue to enhance our waste tracking systems within the segment we will continue to review and reevaluate our revenue recognition policy.

*Consulting revenues.* Consulting revenues are recognized as services are rendered, as is consistent with industry standards. The services provided are based on billable hours and revenues are recognized in relation to incurred labor and consulting costs. Out of pocket costs reimbursed by customers are also included in revenues.

*Allowance for Doubtful Accounts.* The carrying amount of accounts receivable is reduced by an allowance for doubtful accounts, which is a valuation allowance that reflects management's best estimate of un-collectable amounts. All accounts receivable balances after 60 days from the invoice date are regularly reviewed based on current credit worthiness, and that portion, deemed un-collectable, if any, are computed. Specific accounts deemed to be uncollectible are reserved at 100% of their outstanding balance. The remaining balances aged over 60 days have a percentage applied by aging category (5% for balances 61-90 days, 20% for 91-120 days, and 40% over 120 days), based on a historical valuation, that allows us to calculate the total reserve required. This allowance was approximately 0.3%, and 0.6% of revenue and approximately 1.7%, and 2.7% of accounts receivable for 2006, and 2005, respectively.

*Intangible Assets.* Intangible assets relating to acquired businesses consist primarily of the cost of purchased businesses in excess of the estimated fair value of net identifiable assets acquired ("goodwill") and the recognized permit value of the business. Prior to our adoption of SFAS 142, effective January 1, 2002, goodwill had been amortized over 20 to 40 years and permits amortized over 10 to 20 years. Effective January 1, 2002, we discontinued amortizing our indefinite life intangible assets (goodwill and permits). Goodwill and intangible assets that have indefinite useful lives are tested annually for impairment, and are tested for impairment more frequently if events and circumstances indicate that the asset might be impaired. An impairment loss is recognized to the extent that the carrying amount exceeds the asset's fair value, less cost to sell. For goodwill the impairment determination is made at the reporting unit level and consists of two steps. First, the Company determines the fair value of a reporting unit and compares it to its carrying amount. Second, if the carrying amount of a reporting unit exceeds its fair value, an impairment loss is recognized for any excess of the carrying amount of the reporting unit's goodwill over the implied fair value of the goodwill. The implied value of goodwill is determined by allocating the fair value of the reporting unit in a manner similar to a purchase price allocation, in accordance with FASB Statement No. 141, *Business Combinations*. The residual fair value after this allocation is the impaired fair value of the reporting unit goodwill. On January 1, 2002, upon adopting SFAS 142 we obtained an initial financial valuation of our intangible assets, which indicated no impairment to our indefinite life intangible assets. Our annual financial valuations performed as of October 1, 2006 and October 1, 2005 indicated no impairments.

On May 18, 2007, the Company's Board of Directors approved the divestiture of our Industrial Segment. On May 25, 2007, we entered into a letter of intent ("LOI") to sell our Industrial Segment to The Environmental Quality Company (EQ), excluding our facility in Pittsburgh, Pennsylvania, owned by our subsidiary, Perma-Fix of Pittsburgh, Inc. ("PFP"), and our facility in Detroit, Michigan, owned by our subsidiary, Perma-Fix of Michigan, Inc. ("PFMI"), two facilities which have been approved as discontinued operations by our Board of Directors effective November 8, 2005, and October 4, 2004, respectively. Subsequent to entering into the letter of intent, EQ advised us that they would be unable to proceed with the transaction as contemplated by the letter of intent. We have since received offers and entered into LOIs with various companies to sell the following facilities within our Industrial Segment: On August 2, 2007, we entered into a LOI with the Amerex Group, Inc. to sell Perma-Fix Treatment Services, Inc. facility for \$2.2 million and assumption of certain liabilities; On September 10, 2007, we entered into two separate LOIs with Triumvirate Environmental, Inc., with one LOI covering the sale of substantially all of the assets of Perma-Fix Maryland, Inc., Perma-Fix of Fort Lauderdale, Inc., and Perma-Fix of Orlando, Inc. facilities for approximately \$12.0 million, plus assumption of certain liabilities, and the other LOI covering the sale of substantially all of the assets of Perma-Fix of South Georgia, Inc. facility for approximately \$1.1 million, and assumption of certain liabilities; On October 2, 2007, we entered into a LOI with OGM, Ltd. to sell the business and substantially all of the assets of Perma-Fix of Dayton, Inc. for approximately \$3.0 million and assumption of certain liabilities. Each of the above LOIs is subject to the completion of due diligence, parties entering into a definitive purchase agreement, and approval of our lender and approval of the Board of Directors of the parties thereto. As result of the LOIs, we performed updated financial valuations on the intangible assets of the Industrial Segment to test for impairment as required by Statement of Financial Accounting Standards 142, "Goodwill and Other Intangible Assets". The result of this test indicated no impairments as of September 30, 2007.

### *Property and Equipment*

Property and equipment expenditures are capitalized and depreciated using the straight-line method over the estimated useful lives of the assets for financial statement purposes, while accelerated depreciation methods are principally used for income tax purposes. Generally, annual depreciation rates range from ten to fifty years for buildings (including improvements and asset retirement costs) and three to seven years for office furniture and equipment, vehicles, and decontamination and processing equipment. Leasehold improvements are capitalized and amortized over the lesser of the life of the lease or the life of the asset. Maintenance and repairs are charged directly to expense as incurred. The cost and accumulated depreciation of assets sold or retired are removed from the respective accounts, and any gain or loss from sale or retirement is recognized in the accompanying consolidated statements of operations.

In accordance with Statement 144, "Accounting for the Impairment or Disposal of Long-Lived Assets", long-lived assets, such as property, plant and equipment, and purchased intangible assets subject to amortization, are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. Recoverability of assets to be held and used is measured by a comparison of the carrying amount of an asset to estimated undiscounted future cash flows expected to be generated by the asset. If the carrying amount of an asset exceeds its estimated future cash flows, an impairment charge is recognized by the amount by which the carrying amount of the asset exceeds the fair value of the asset. Assets to be disposed of would be separately presented in the balance sheet and reported at the lower of the carrying amount or fair value less costs to sell, and are no longer depreciated. The assets and liabilities of a disposal group classified as held for sale would be presented separately in the appropriate asset and liability sections of the balance sheet. As result of the approved divestiture of our Industrial Segment by our Board of Directors and the subsequent letters of intents entered between us and the various companies as noted above, we performed updated financial valuations on the tangibles on the Industrial Segment to test for impairment as required by Statement of Financial Accounting Standards 144, "Accounting for the Impairment or Disposal of Long-Lived Assets". Our analysis included the comparison of the offered sale price less cost to sell to the carrying value of the investment under each LOI separately in the Industrial Segment. Based on our analysis, we concluded that the carrying value of the tangible assets for Perma-Fix Dayton, Inc. facility exceeded its fair value, less cost to sell. Consequently, we recorded \$564,000 in tangible asset impairment loss in the third quarter of 2007 which is included in "Loss from discontinued operations, net of taxes" on our Consolidated Statements of Operations. We concluded that no other tangible asset impairments existed as of September 30, 2007.

*Accrued Closure Costs.* Accrued closure costs represent a contingent environmental liability to clean up a facility in the event we cease operations in an existing facility. The accrued closure costs are estimates based on guidelines developed by federal and/or state regulatory authorities under Resource Conservation and Recovery Act ("RCRA"). Such costs are evaluated annually and adjusted for inflationary factors and for approved changes or expansions to the facilities. Increases due to inflationary factors for 2007 and 2006, have been approximately 2.9%, and 2.7%, respectively, and based on the historical information, we do not expect future inflationary changes to differ materially from the last three years. Increases or decreases in accrued closure costs resulting from changes or expansions at the facilities are determined based on specific RCRA guidelines applied to the requested change. This calculation includes certain estimates, such as disposal pricing, external labor, analytical costs and processing costs, which are based on current market conditions. However, except for the Michigan and Pittsburgh facilities, we have no current intention to close any of our facilities.

*Accrued Environmental Liabilities.* We have five remediation projects currently in progress. The current and long-term accrual amounts for the projects are our best estimates based on proposed or approved processes for clean-up. Circumstances that could affect the outcome include new technologies being developed every day to reduce our overall costs, or increased contamination levels that could arise as we complete remediation which could increase our costs, neither of which we anticipate at this time. Significant changes in regulations could also adversely or favorably affect our costs to remediate existing sites or potential future sites, which cannot be reasonably quantified. We have also accrued a long-term environmental liability for our PFMD facility acquired in March 2004, which is not a permitted facility, so we are currently under no obligation to clean up the contamination.

*Disposal Costs.* We accrue for waste disposal based upon a physical count of the total waste at each facility at the end of each accounting period. Current market prices for transportation and disposal costs are applied to the end of period waste inventories to calculate the disposal accrual. Costs are calculated using current costs for disposal, but economic trends could materially affect our actual costs for disposal. Disposal sites available to us are limited. An increase or decrease in available sites or demand for the existing disposal areas could significantly affect the actual disposal costs either positively or negatively.

*Share-Based Compensation.* On January 1, 2006, we adopted Financial Accounting Standards Board ("FASB") Statement No. 123 (revised) ("SFAS 123R"), *Share-Based Payment*, a revision of FASB Statement No. 123, *Accounting for Stock-Based Compensation*, superseding APB Opinion No. 25, *Accounting for Stock Issued to Employees*, and its related implementation guidance. This Statement establishes accounting standards for entity exchanges of equity instruments for goods or services. It also addresses transactions in which an entity incurs liabilities in exchange for goods or services that are based on the fair value of the entity's equity instruments or that may be settled by the issuance of those equity instruments. SFAS 123R requires all share-based payments to employees, including grants of employee stock options, to be recognized in the income statement based on their fair values. Pro forma disclosure is no longer an alternative upon adopting. We adopted SFAS 123R utilizing the modified prospective method in which compensation cost is recognized beginning with the effective date based on SFAS 123R requirements for all (a) share-based payments granted after the effective date and (b) awards granted to employees prior to the effective date of SFAS 123R that remain unvested on the effective date. In accordance with the modified prospective method, the consolidated financial statements for prior periods have not been restated to reflect, and do not include, the impact of SFAS 123R.

Prior to our adoption of SFAS 123R, on July 28, 2005, the Compensation and Stock Option Committee of the Board of Directors approved the acceleration of vesting for all the outstanding and unvested options to purchase Common Stock awarded to employees as of the approval date. The Board of Directors approved the accelerated vesting of these options based on the belief that it was in the best interest of our stockholders to reduce future compensation expense that would otherwise be required in the statement of operations upon adoption of SFAS 123R, effective beginning January 1, 2006. The accelerated vesting triggered the re-measurement of compensation cost under current accounting standards. In the event a holder of an accelerated vesting option terminates employment with us prior to the end of the original vesting term of such options, we will recognize the compensation expense at the time of termination.

We recognize compensation expense based on the fair value at grant date using the Black-Scholes valuation model, using a straight-line amortization method over the option's vesting period. As SFAS 123R requires that stock-based compensation expense be based on options that are ultimately expected to vest, stock-based compensation has been reduced for estimated forfeitures, which is estimated using historical trends of actual option forfeitures.

#### *FIN 48*

In July 2006, the Financial Accounting Standard Board (FASB) issued FASB Interpretation No. 48 (FIN 48), "Accounting for Uncertainty in Income Taxes". FIN 48 clarifies the accounting for uncertainty in income taxes recognized in an enterprise's financial statements in accordance with SFAS No. 109, "Accounting for Income Taxes". FIN 48 requires a company to evaluate whether the tax position taken by a company will more likely than not be sustained upon examination by the appropriate taxing authority. It also provides guidance on how a company should measure the amount of benefit that the company is to recognize in its financial statements. FIN 48 also provides guidance on de-recognition, classification, interest and penalties, accounting in interim periods, disclosure and transition. FIN 48 is effective for fiscal years beginning after December 15, 2006. We adopted FIN 48 as of January 1, 2007. The impact of our reassessment of our tax positions in accordance with FIN 48 did not have any impact on the result of operations, financial condition or liquidity. See Note "Income Taxes" in "Notes to Consolidated Financial Statements" for impact of FIN 48 on our financial statement.

#### **Known Trends and Uncertainties**

*Seasonality.* Historically, we have experienced reduced activities and related billable hours throughout the November and December holiday periods within our Engineering Segment. The DOE and DOD represent major customers for the Nuclear Segment. In conjunction with the federal government's September 30 fiscal year-end, the Nuclear segment historically experienced seasonably large shipments during the third quarter, leading up to this government fiscal year-end, as a result of incentives and other quota requirements. Correspondingly for a period of approximately three months following September 30, the Nuclear segment is generally seasonably slow, as the governmental budgets are still being finalized, planning for the new year is occurring and we enter the holiday season. More recently, due to our efforts to work with the various government customers to smooth these shipment more evenly throughout the year, we have seen much less fluctuation in the quarters, with receipts in the fourth quarter 2006 actually higher than the third quarter. In 2007, the US Congress did not pass the fiscal year 2007 budget which resulted in providing funding through a continuing resolution that sets budgets to the previous year and restricts start up of new projects; as such, receipts for third quarter 2007 were lower as compared to the third quarter of 2006. In addition, our revenue recognition policy further reduces this impact on our revenue. See "Revenue Recognition Estimates" in this "Management Discussion and Analysis of Financial Condition and Results of Operations".

*Economic Conditions.* With much of our Nuclear Segment customer base being government or prime contractors treating government waste, economic upturns or downturns do not usually have a significant impact on the demand for our services. Our Engineering Segment relies more on commercial customers though this segment makes up a very small percentage of our revenue.

*Significant Customers.* While our revenues are principally derived from numerous and varied customers, we have a significant relationship with the federal government and its contractors. During the three and nine months ended September 30, 2007, our Nuclear segment performed services relating to waste generated by the federal government, either directly or indirectly as a subcontractor to the federal government, representing approximately \$8,110,000 (includes approximately \$2,127,000 from PFNW facility) or 58.6%, and \$21,895,000 (includes approximately \$2,324,000 from our PFNW facility) or 54.3% of our consolidated revenues for the respective periods as compared to \$8,274,000 or 68.4%, and \$24,503,000 or 62.8% for the respective periods of 2006. Most, if not all, contracts with the federal government or with others as a subcontractor to the federal government provide that the government may terminate the contracts for convenience at any time.

Included in the amounts discussed above, are revenues from LATA/Parallax Portsmouth LLC (“LATA/Parallax”). In first quarter of 2006, our Nuclear segment was awarded a \$9.4 million contract by LATA/Parallax to remove and treat U.S. Department of Energy (DOE) special process waste from the DOE Portsmouth Gaseous Diffusion Plant located in Piketon, Ohio. LATA/Parallax performs environmental remediation services, including groundwater cleanup and waste management activities, under contract to DOE at the Portsmouth site. The subcontract requires treatment and disposal of mixed waste that was generated during Gaseous Diffusion Plant operations at the Piketon, Ohio plant and includes materials used to trap impurities, decontamination wastes, and wastes generated during system upgrades. Since signing the initial contract, the scope of our work has increased and the value of the contract has increased to approximately \$11.5 million, with the period of performance expected to be completed by September 30, 2008. Our revenues from LATA/Parallax contributed \$2,029,000 or 14.7% and \$7,167,000 or 17.8% of our consolidated revenues of our continuing operations for the three and nine months ended September 30, 2007, respectively, as compared to \$2,672,000 or 22.1% and \$7,344,000 or 18.8% for the same period ended 2006. As with contracts relating to the federal government, LATA/Parallax can terminate the contract with us at any time for convenience, which could have a material adverse effect on our operations.

*Insurance.* We maintain insurance coverage similar to, or greater than, the coverage maintained by other companies of the same size and industry, which complies with the requirements under applicable environmental laws. We evaluate our insurance policies annually to determine adequacy, cost effectiveness and desired deductible levels. Due to the economy and changes within the environmental insurance market, we have no guarantee that we will be able to obtain similar insurance in future years, or that the cost of such insurance will not increase materially.

*Certain Legal Proceedings:*

*Perma-Fix of Dayton, Inc. (“PFD”)*

As previously disclosed, our subsidiary, Perma-Fix of Dayton, Inc., is defending a lawsuit styled *Barbara Fisher v. Perma-Fix of Dayton, Inc.*, in the United States District Court, Southern District of Ohio (the “Fisher Lawsuit”). This citizen’s suit was brought under the Clean Air Act alleging, among other things, violations by PFD of state and federal clean air statutes connected with the operation of PFD’s facility located in Dayton, Ohio. As further previously disclosed, the U.S. Department of Justice, on behalf of the Environmental Protection Agency, intervened in the Fisher Lawsuit alleging, among other things, substantially similar violations alleged in the Fisher Lawsuit (the “Government’s Lawsuit”).

We also previously disclosed that PFD has reached an agreement in principle with the government to settle the Government’s Lawsuit, whereby PFD has agreed to take specific action to address relevant air pollution regulations and permit requirements and to pay a civil penalty of \$800,000. If the Government Lawsuit settlement is finalized, we anticipate the penalty to consist of two components:

- cash payment to the appropriate regulatory authority; and
- supplemental environmental projects consisting of one or more capital projects.

We are negotiating with the DOJ and EPA to complete a formal consent decree (settlement agreement) to finalize the settlement of the Government’s Lawsuit in accordance with the agreement in principle and to meet the government’s approval requirements (including public notice and comment).

Recently, we reached an agreement in principle to settle the Fisher Lawsuit, whereby PFD would pay a total of \$1,325,000. The purpose of the proposed settlement is to avoid the uncertainties and expense of continuing the litigation and to settle and compromise on any and all claims that the Fisher Plaintiff could have raised against PFD.

Settlement of the Fisher Lawsuit is subject to, among other things, execution and court acceptance of a definitive settlement agreement. Our insurer has agreed to contribute \$500,000 toward the settlement cost of the Fisher Lawsuit. Discussions are ongoing with our insurer as to whether, and to what extent any additional contribution may be made in connection with the settlement of the Fisher Lawsuit and as to whether any contribution will be made in connection with the settlement of the Government Lawsuit.

As of the date of this report, we have therefore recorded a total of \$1,625,000 of reserves in our discontinued operations for settlement by PFD of the Fisher Lawsuit and the Government Lawsuit. The Company recorded \$825,000 in the third quarter of 2007.

As previously reported, on April 12, 2007 our insurer agreed to reimburse PFD for reasonable defense costs of litigation incurred prior to our insurer's assumption of the defense, but this agreement to defend and indemnify PFD was subject to the our insurer's reservation of its rights to deny indemnity pursuant to various policy provisions and exclusions, including, without limitation, payment of any civil penalties and fines, as well as our insurer's right to recoup any defense cost it has advanced if our insurer later determines that its policy provides no coverage. When, our insurer withdrew its prior coverage denial and agreed to defend and indemnify PFD in the above described lawsuits, subject to certain reservation of rights, we had incurred more than \$2.5 million in costs in vigorously defending against the Fisher Lawsuit and the Government Lawsuit. To date, our insurer has reimbursed PFD \$2.5 million for legal defense fees and disbursements, which we recorded as a recovery within our discontinued operations in the second quarter of 2007. Partial reimbursement from our insurer of \$750,000 was received on July 11, 2007. A second reimbursement of approximately \$1.75 million was received on August 17, 2007. Our insurer has advised us that they will reimburse us for approximately another \$82,000 in legal fees and disbursements, subject to our insurer's reservation of rights as noted above. We anticipate receiving this additional reimbursement in the fourth quarter of 2007.

Cost estimates associated with taking action to address air pollution control regulations and permit requirements are dependent upon the definitization of the consent decree. Nevertheless, these actions, including agreeing to operate the PFD facility as a "major source" in accordance with certain Clean Air Act hazardous air pollutant control requirements is not expected to have a material adverse affect on us or our liquidity.

#### *Perma-Fix of Orlando, Inc. ("PFO")*

Recently, PFO has been named as a defendant in four cases related to a series of toxic tort cases, the "Brottem Litigation" that are pending in the Circuit Court of Seminole County, Florida. All of the cases involve allegations of toxic chemical exposure at a former telecommunications manufacturing facility located in Lake Mary, Florida, known generally as the "Rinehart Road Plant". PFO is presently a defendant, together with numerous other defendants, in the following four cases: *Brottem v. Siemens, et al.*; *Canada v. Siemens et al.*; *Bennett v. Siemens et al.* and the recently filed *Culbreath v. Siemens et al.* All of the cases seek unspecified money damages for alleged personal injuries or wrongful death. With the exception of PFO, the named defendants are all present or former owners of the subject property, including several prominent manufacturers that operated the Rinehart Road Plant. The allegations in all of the cases are essentially identical.

The basic allegations are that PFO provided "industrial waste management services" to the Defendants and that PFO negligently "failed to prevent" the discharge of toxic chemicals or negligently "failed to warn" the plaintiffs about the dangers presented by the improper handling and disposal of chemicals at the facility. The complaints make no attempt to specify the time and manner of the alleged exposures in connection with PFO's "industrial waste management services." PFO has moved to dismiss for failure to state a cause of action.



At this time, the cases involve a large number of claims involving personal injuries. At this very early stage, it is not possible to accurately assess PFO's potential liability. Our insurer has agreed to defend and indemnify us in these lawsuits, excluding our deductible of \$250,000, subject to a reservation of rights to deny indemnity pursuant to various provisions and exclusions under our policy.

*Letters of Intent (LOI)* On May 18, 2007, our Board of Directors authorized management to consider the divestiture of all or a part of our Industrial Segment. On May 25, 2007, we entered into a letter of intent ("LOI") to sell our Industrial Segment to The Environmental Quality Company (EQ), excluding our facility in Pittsburgh, Pennsylvania, owned by our subsidiary, Perma-Fix of Pittsburgh, Inc. ("PFP"), and our facility in Detroit, Michigan, owned by our subsidiary, Perma-Fix of Michigan, Inc. ("PFMI"), two facilities which have been approved as discontinued operations by our Board of Directors effective November, 8, 2005, and October 4, 2004, respectively. Subsequent to entering into the letter of intent, EQ advised us that they would be unable to proceed with the transaction as contemplated by the letter of intent. We have since received offers and entered into LOIs with various companies to sell the following facilities within our Industrial Segment:

- On August 2, 2007, we entered into a LOI with the Amerex Group, Inc. to sell the Perma-Fix Treatment Services, Inc. facility, located in Tulsa, Oklahoma. Under this LOI, Amerex will pay to us \$2.2 million and assume certain liabilities of Perma-Fix Treatment. The purchase price is subject to adjustment under certain conditions.
- On September 10, 2007, we entered into two separate LOIs with Triumvirate Environmental, Inc. One of the LOIs covers the sale of assets of Perma-Fix of Maryland, Perma-Fix of Fort Lauderdale, and Perma-Fix of Orlando for approximately \$12.0 million, plus assumption by the purchaser of certain liabilities of these companies, and the second LOI covers the sale of the assets of Perma-Fix of South Georgia for approximately \$1.1 million, plus assumption of certain liabilities. The purchase price under both LOIs is subject to adjustment under certain conditions.
- On October 2, 2007, the Company entered into a letter of intent with OGM, Ltd. ("OGM") to sell the business and certain assets of its subsidiary, Perma-Fix of Dayton, Inc. ("PFD"), located in Dayton, Ohio. Under this letter of intent OGM will pay to us \$3.0 million and assume certain liabilities and obligations of PFD. The purchase price is subject to adjustment under certain conditions. This letter of intent is subject to OGM obtaining suitable arrangements to finance the purchase price.

The letter of intent further provides that the definitive agreement shall provide, among other things, that:

- each of the parties shall provide the other with certain indemnifications, and
- in the event that on or before closing date of the definitive purchase agreement a settlement agreement resolving the citizen's suit portion of the lawsuit styled Fisher, et al., v. PFD (the "Lawsuit") as previously disclosed by the Company, has not been entered into by the parties and approved by the court and/or a consent decree has not been entered into between PFD and the U.S. Department of Justice ("DOJ") and the U.S. Environmental Protection Agency ("EPA") resolving the government's allegations in the Lawsuit (see Footnote 6 to "Notes to Consolidated Financial Statements" - "Commitments and Contingencies - Legal"), then OGM would not be obligated to close the purchase transaction unless the Company and PFD agree to indemnify OGM against any liabilities or damages incurred by OGM as a result of the failure of the Company and/or PFD to settle the citizen's suit portion of the Lawsuit on terms substantially similar to the terms of a proposed settlement agreement attached to the definitive agreement or enter into a consent decree with the EPA and/or DOJ on terms substantially similar to the terms of a proposed consent decree attached as an exhibit to the definitive agreement.

Each of the LOIs entered into, as noted above, is subject to the completion of due diligence and the parties entering into a definitive purchase agreement.

### **Environmental Contingencies**

We are engaged in the waste management services segment of the pollution control industry. As a participant in the on-site treatment, storage and disposal market and the off-site treatment and services market, we are subject to rigorous federal, state and local regulations. These regulations mandate strict compliance and therefore are a cost and concern to us. Because of their integral role in providing quality environmental services, we make every reasonable attempt to maintain complete compliance with these regulations; however, even with a diligent commitment, we, along with many of our competitors, may be required to pay fines for violations or investigate and potentially remediate our waste management facilities.

We routinely use third party disposal companies, who ultimately destroy or secure landfill residual materials generated at our facilities or at a client's site. Compared with certain of our competitors, we dispose of significantly less hazardous or industrial by-products from our operations due to rendering material non-hazardous, discharging treated wastewaters to publicly-owned treatment works and/or processing wastes into saleable products. In the past, numerous third party disposal sites have improperly managed wastes and consequently require remedial action; consequently, any party utilizing these sites may be liable for some or all of the remedial costs. Despite our aggressive compliance and auditing procedures for disposal of wastes, we could, in the future, be notified that we are a PRP at a remedial action site, which could have a material adverse effect.

For 2007, \$1,409,000 is budgeted in environmental remediation expenditures to comply with federal, state and local regulations in connection with remediation of certain contaminants at our discontinued facilities. Our facilities where the remediation expenditures will be made are the Leased Property in Dayton, Ohio (EPS), a former RCRA storage facility as operated by the former owners of PFD, PFM's facility in Memphis, Tennessee, PFSG's facility in Valdosta, Georgia, PFTS's facility in Tulsa, Oklahoma, PFMD's facility in Baltimore, Maryland, and PFMI's facility in Detroit, Michigan. With the impending divestiture of our Industrial Segment, we anticipate the environmental liabilities for all the facilities noted above will be part of the divestiture with the exception of PFM, PFD, and PFMI, which will remain the financial obligations of the Company. While no assurances can be made that we will be able to do so, we expect to fund the expenses to remediate the three sites from funds generated internally.

At September 30, 2007, we had total accrued environmental remediation liabilities of \$3,048,000, of which \$1,253,000 is recorded as a current liability, a decrease of \$230,000 from the December 31, 2006, balance of \$3,278,000. The decrease consists of approximately \$281,000 for payments on remediation projects, which was offset by increase of \$51,000 in reserve mainly at our Perma-Fix of South Georgia facility due to reassessment on the cost of remediation. The September 30, 2007, current and long-term accrued environmental balance is as follows:

	Current Accrual	Long-term Accrual	Total
PFD	\$ 238,000	\$ 482,000	\$ 720,000
PFM	360,000	247,000	607,000
PFSG	245,000	473,000	718,000
PFTS	7,000	30,000	37,000
PFMD	—	391,000	391,000
PFMI	403,000	172,000	575,000
	<u>\$ 1,253,000</u>	<u>\$ 1,795,000</u>	<u>\$ 3,048,000</u>

### Recently Adopted Accounting Standards

In July 2006, the Financial Accounting Standard Board (FASB) issued FASB Interpretation No. 48 (FIN 48), “Accounting for Uncertainty in Income Taxes”. FIN 48 clarifies the accounting for uncertainty in income taxes recognized in an enterprise’s financial statements in accordance with SFAS No. 109, “Accounting for Income Taxes”. FIN 48 requires a company to evaluate whether the tax position taken by a company will more likely than not be sustained upon examination by the appropriate taxing authority. It also provides guidance on how a company should measure the amount of benefit that the company is to recognize in its financial statements. FIN 48 also provides guidance on de-recognition, classification, interest and penalties, accounting in interim periods, disclosure and transition. FIN 48 is effective for fiscal years beginning after December 15, 2006.

We adopted FIN 48 as of January 1, 2007. As a result of the implementation of FIN 48, we have concluded that we have not taken any uncertain tax positions on any of our open income tax returns filed through the period ended December 31, 2006 that would materially distort our financial statement. Our methods of accounting are based on established income tax principles approved in the Internal Revenue Code (IRC) and are properly calculated and reflected within our income tax returns. In addition, we have filed income tax returns in all applicable jurisdictions in which we had material nexus warranting an income tax return filing.

We reassess the validity of our conclusions regarding uncertain income tax positions on a quarterly basis to determine if facts or circumstances have arisen that might cause us to change our judgment regarding the likelihood of a tax position's sustainability under audit. The impact of this reassessment for the third quarter of 2007 did not have any impact on our results of operations, financial condition or liquidity.

**PERMA-FIX ENVIRONMENTAL SERVICES, INC.**  
**QUANTITATIVE AND QUALITATIVE DISCLOSURE ABOUT MARKET RISK**

**PART I, ITEM 3**

We are exposed to certain market risks arising from adverse changes in interest rates, primarily due to the potential effect of such changes on our variable rate loan arrangements with PNC and variable rate promissory note agreement with KeyBank National Association. As of September 30, 2007, we have no interest swap agreement outstanding, and we were exposed to variable interest rates under our loan arrangements with PNC and promissory note agreement with KeyBank National Association. The interest rates payable to PNC and KeyBank National Association are based on a spread over prime rate. If our floating rates of interest experienced an upward increase of 1%, our debt service would have increased by approximately \$62,000 for the nine months ended September 30, 2007.

**PERMA-FIX ENVIRONMENTAL SERVICES, INC.**  
**CONTROLS AND PROCEDURES**

**PART 1, ITEM 4**

(a) *Evaluation of disclosure controls, and procedures.*

We maintain disclosure controls and procedures that are designed to ensure that information required to be disclosed in our periodic reports filed with the Securities and Exchange Commission (the "SEC") is recorded, processed, summarized and reported within the time periods specified in the rules and forms of the SEC and that such information is accumulated and communicated to our management. Based on their most recent evaluation, which was completed as of the end of the period covered by this Quarterly Report on Form 10-Q, we have evaluated, with the participation of our Chief Executive Officer and Chief Financial Officer the effectiveness of our disclosure controls and procedures (as defined in Rules 13a-15 and 15d-15 of the Securities Exchange Act of 1934, as amended) and believe that such are not effective, as a result of the identified material weaknesses in our internal control over financial reporting as set forth below (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)).

1. The monitoring of pricing and invoicing process controls at certain facilities within the Company's Industrial Segment was ineffective and was not being applied consistently. This weakness could result in sales being priced and invoiced at amounts, which were not approved by the customer or the appropriate level of management. Further, controls over non-routine revenue streams in this segment, such as Bill & Hold transactions, were ineffective and could result in revenue being prematurely recognized. Although this material weakness did not result in an adjustment to the quarterly or annual financial statements, if not remediated, it has a more than remote potential to cause a material misstatement to be unprevented or undetected. We have performed additional audit testing procedures on this control weakness. We anticipate remediation of this control weakness in the fourth quarter of 2007.
2. The Company lacks the technical expertise and processes to ensure compliance with SFAS No. 109, "Accounting for Income Taxes", and did not maintain adequate controls with respect to accurate and timely tax account reconciliations and analyses. This material weakness resulted in an audit adjustment and, if not remediated, it has a more than remote potential to cause a material misstatement to be unprevented or undetected. See below "Change in internal control over financial reporting" for corrective action taken by the Company to remediate this material weakness in our internal control over financial reporting.
3. The Company lacks the technical expertise, controls and policies to ensure that significant non-routine transactions are being appropriately reviewed, analyzed, and monitored on a timely basis. Although this material weakness did not result in an adjustment to the quarterly or annual financial statements, if not remediated, it has more than a remote potential to cause a material misstatement to be unprevented or undetected. See below "Change in internal control over financial reporting" for corrective action taken by the Company to remediate this material weakness in our internal control over financial reporting.

(b) *Changes in internal control over financial reporting.*

There have been no changes in our internal control over financial reporting, other than , reported below:

1. As previously reported in our Form 10-Q for the quarter ended March 31, 2007, we have obtained the service of an outside tax firm which will provide on-going technical expertise to ensure we accurately and timely complete tax account reconciliations and analyses, in addition to ensuring compliance with applicable tax laws and regulations.
2. As previously reported in our Form 10-Q for the quarter ended March 31, 2007, we have obtained the service of an outside consulting firm which will provide the necessary on-going technical expertise to ensure that non-routine transactions are being appropriately reviewed, analyzed, accounted for and monitored on a timely and accurately basis.
3. We centralized the processing of payroll for our South Georgia and Dayton facilities to our corporate office effective September 11, 2007 and September 18, 2007, respectively. As previously reporting in our Form 10-Q for the quarter ended June 30, 2007, effective April 15, 2007, we centralized the processing of payroll for our SYA facility to our corporate office.

## PERMA-FIX ENVIRONMENTAL SERVICES, INC.

### PART II - Other Information

#### Item 1. Legal Proceedings

---

No additional material legal proceedings are pending against us and/or our subsidiaries not previously reported by us in Item 3 of our Form 10-K for the year ended December 31, 2006, and Item 1, Part II, of our Form 10-Qs for the period ended March 31, 2007 and June 30, 2007, which are incorporated herein by reference, except, as follows:

*Perma-Fix of Dayton, Inc. ("PDF")*

As previously disclosed, our subsidiary, Perma-Fix of Dayton, Inc., is defending a lawsuit styled *Barbara Fisher v. Perma-Fix of Dayton, Inc.*, in the United States District Court, Southern District of Ohio (the "Fisher Lawsuit"). This citizen's suit was brought under the Clean Air Act alleging, among other things, violations by PFD of state and federal clean air statutes connected with the operation of PFD's facility located in Dayton, Ohio. As further previously disclosed, the U.S. Department of Justice, on behalf of the Environmental Protection Agency, intervened in the Fisher Lawsuit alleging, among other things, substantially similar violations alleged in the Fisher Lawsuit (the "Government's Lawsuit").

We also previously disclosed that PFD has reached an agreement in principle with the government to settle the Government's Lawsuit, whereby PFD has agreed to take specific action to address relevant air pollution regulations and permit requirements and to pay a civil penalty of \$800,000. If the Government Lawsuit settlement is finalized, we anticipate the penalty to consist of two components:

- cash payment to the appropriate regulatory authority; and
- supplemental environmental projects consisting of one or more capital projects.

We are negotiating with the DOJ and EPA to complete a formal consent decree (settlement agreement) to finalize the settlement of the Government's Lawsuit in accordance with the agreement in principle and to meet the government's approval requirements (including public notice and comment).

Recently, we reached an agreement in principle to settle the Fisher Lawsuit, whereby PFD would pay a total of \$1,325,000. The purpose of the proposed settlement is to avoid the uncertainties and expense of continuing the litigation and to settle and compromise on any and all claims that the Fisher Plaintiff could have raised against PFD.

Settlement of the Fisher Lawsuit is subject to, among other things, execution and court acceptance of a definitive settlement agreement. Our insurer has agreed to contribute \$500,000 toward the settlement cost of the Fisher Lawsuit. Discussions are ongoing with our insurer as to whether, and to what extent any additional contribution may be made in connection with the settlement of the Fisher Lawsuit and as to whether any contribution will be made in connection with the settlement of the Government Lawsuit.

As of the date of this report, we have therefore recorded a total of \$1,625,000 of reserves in our discontinued operations for settlement by PFD of the Fisher Lawsuit and the Government Lawsuit. The Company recorded \$825,000 in the third quarter of 2007.

As previously reported, on April 12, 2007 our insurer agreed to reimburse PFD for reasonable defense costs of litigation incurred prior to our insurer's assumption of the defense, but this agreement to defend and indemnify PFD was subject to the our insurer's reservation of its rights to deny indemnity pursuant to various policy provisions and exclusions, including, without limitation, payment of any civil penalties and fines, as well as our insurer's right to recoup any defense cost it has advanced if our insurer later determines that its policy provides no coverage. When, our insurer withdrew its prior coverage denial and agreed to defend and indemnify PFD in the above described lawsuits, subject to certain reservation of rights, we had incurred more than \$2.5 million in costs in vigorously defending against the Fisher Lawsuit and the Government Lawsuit. To date, our insurer has reimbursed PFD \$2.5 million for legal defense fees and disbursements, which we recorded as a recovery within our discontinued operations in the second quarter of 2007. Partial reimbursement from our insurer of \$750,000 was received on July 11, 2007. A second reimbursement of approximately \$1.75 million was received on August 17, 2007. Our insurer has advised us that they will reimburse us for approximately

another \$82,000 in legal fees and disbursements, subject to our insurer's reservation of rights as noted above. We anticipate receiving this additional reimbursement in the fourth quarter of 2007.



*Perma-Fix of Orlando, Inc. ("PFO")*

Recently, PFO has been named as a defendant in four cases related to a series of toxic tort case, the "Brottem Litigation" that are pending in the Circuit Court of Seminole County, Florida. All of the cases involve allegations of toxic chemical exposure at a former telecommunications manufacturing facility located in Lake Mary, Florida, known generally as the "Rinehart Road Plant". PFO is presently a defendant, together with numerous other defendants, in the following four cases: *Brottem v. Siemens, et al.*; *Canada v. Siemens et al.*; *Bennett v. Siemens et al.* and the recently filed *Culbreath v. Siemens et al.* All of the cases seek unspecified money damages for alleged personal injuries or wrongful death. With the exception of PFO, the named defendants are all present or former owners of the subject property, including several prominent manufacturers that operated the Rinehart Road Plant. The allegations in all of the cases are essentially identical.

The basic allegations are that PFO provided "industrial waste management services" to the Defendants and that PFO negligently "failed to prevent" the discharge of toxic chemicals or negligently "failed to warn" the plaintiffs about the dangers presented by the improper handling and disposal of chemicals at the facility. The complaints make no attempt to specify the time and manner of the alleged exposures in connection with PFO's "industrial waste management services." PFO has moved to dismiss for failure to state a cause of action.

At this time, the cases involve a large number of claims involving personal injuries. At this very early stage, it is not possible to accurately assess PFO's potential liability. Our insurer has agreed to defend and indemnify us in these lawsuits, excluding our deductible of \$250,000, subject to a reservation of rights to deny indemnity pursuant to various provisions and exclusions under our policy.

Item 1A. **Risk Factors**

There has been no material changes from the risk factors previously disclosed in our Form 10-K for the year ended December 31, 2006, Form 10-Q for the quarter ended March 31, 2007 and Form 10-Q for the quarter ended June 30, 2007.

Item 4. **Submission of Matters to a Vote of Security Holders**

The Company's annual meeting of stockholders ("Annual Meeting") was held on August 2, 2007. At the Annual Meeting, the following matters were voted on and approved by the stockholders.

1. The election of eight directors to serve until the next annual meeting of stockholders or until their respective successors are duly elected and qualified.
2. Ratification of the appointment of BDO Seidman, LLP as the registered auditors of the Company for fiscal 2007.

The Directors elected at the Annual Meeting and the votes cast for and against or withheld authority for each director are as follows:

<b>Directors</b>	<b>For</b>	<b>Against or Withhold Authority</b>
Dr. Louis F. Centofanti	44,000,767	277,484
Jon Colin	43,937,429	340,822
Robert L. Ferguson	44,009,567	268,684
Jack Lahav	37,629,961	6,648,290
Joe R. Reeder	36,978,048	7,300,203
Larry Shelton	44,009,067	269,184
Dr. Charles E. Young	43,935,229	343,022
Mark A. Zwecker	43,937,629	340,622

Also, at the Annual Meeting the stockholders ratified the appointment of BDO Seidman, LLP as the registered auditors of the Company for fiscal 2007. The votes for, against, abstentions and broker non-votes are as follows:

<b>For</b>	<b>Against or Withhold Authority</b>	<b>Abstentions And Broker Non-votes</b>
------------	--------------------------------------	---

Ratification of the Appointment of BDO Seidman, LLP as the  
Registered Auditors

44,071,713

200,243

6,295

Item 5. **Other Information**

---

**Related Party Transaction**

The compensation committee of our board of directors unanimously recommended to the full board of directors, and, based on such recommendation, our board of directors approved on the same day, that Joe R. Reeder, a member of our board of directors, with Mr. Reeder abstaining, be paid an additional director's fee of \$160,000 as compensation for his services as the board's representative in negotiating the agreement in principle to settle the claims brought by the United States, on behalf of the EPA, against PFD, our Dayton, Ohio, subsidiary, and resolution of certain other matters relating to that lawsuit. As a fee payable to Mr. Reeder for his services as a member of our board of directors, payment of the fee is governed by the terms of our 2003 Outsider Directors Stock Plan (the "2003 Directors Plan"). In accordance with the terms of the 2003 Directors Plan, fees payable to a non-employee director may be paid, at the election of the director, either 65% or 100% in shares of our common stock, with any balance payable in cash. The number of shares to be issued under the 2003 Directors Plan in lieu of cash fees is determined by dividing the amount of the fee by 75% of the closing sales price of our common stock on the business day immediately preceding the date that the fee is due. Mr. Reeder has elected to receive 100% of such fee in shares of our common stock in lieu of cash. Our director fees for the third quarter are payable at our next Annual Shareholders' Meeting in 2008. Based on the closing price of \$2.89 per share on October 30, 2007, Mr. Reeder is entitled to receive under the terms of the 2003 Directors Plan, 73,818 shares of our common stock as payment for his services relating to the PFD litigation, in lieu of the cash amount of \$160,000.

Item 6. **Exhibits**

(a) **Exhibits**

- 3(ii) By-Laws of Perma-Fix Environmental Services, Inc, as amended on October 30, 2007.
  
- 4.1 Amendment No. 8 to Revolving Credit, Term Loan and Security Agreement, dated as of November 2, 2007, between the Company and PNC Bank.
  
- 31.1 Certification by Dr. Louis F. Centofanti, Chief Executive Officer of the Company pursuant to Rule 13a-14(a) or 15d-14(a).
  
- 31.2 Certification by Steven Baughman, Vice President and Chief Financial Officer of the Company pursuant to Rule 13a-14(a) or 15d-14(a).
  
- 32.1 Certification by Dr. Louis F. Centofanti, Chief Executive Officer of the Company furnished pursuant to 18 U.S.C. Section 1350.
  
- 32.2 Certification by Steven Baughman, Vice President and Chief Financial Officer of the Company furnished pursuant to 18 U.S.C. Section 1350.

**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, hereunto duly authorized.

PERMA-FIX ENVIRONMENTAL SERVICES

Date: November 9, 2007

By: /s/ Dr. Louis F. Centofanti

Dr. Louis F. Centofanti  
Chairman of the Board  
Chief Executive Officer

Date: November 9, 2007

By: /s/ Steven Baughman

Steven Baughman  
Vice President and Chief Financial Officer

BY-LAWS  
OF  
PERMA-FIX ENVIRONMENTAL SERVICES, INC.

(a Delaware Corporation)

ARTICLE I

OFFICES AND AGENTS

The Corporation shall have and maintain in the State of Delaware a registered office which may, but need not be, the same as its place of business.

The Corporation may also have offices and places of business at such places within or without the State of Delaware as the Board of Directors may from time to time determine or the business of the Corporation may require.

The Corporation shall have and maintain in the State of Delaware a registered agent, which agent may be either an individual resident in the State of Delaware whose business office is identical with the Corporation's registered office, or a Delaware corporation (which may be itself) or a foreign corporation authorized to transact business in the State of Delaware, having a business office identical with such registered office.

ARTICLE II

STOCKHOLDERS

1. CERTIFICATES REPRESENTING STOCK. Every holder of stock in the Corporation shall be entitled to have a certificate signed by, or in the name of, the Corporation by the Chairman or Vice-Chairman of the Board of Directors, if any, or by the President or a Vice-President and by the Treasurer or an Assistant Treasurer or the Secretary or an Assistant Secretary of the Corporation certifying the number of Shares owned by him in the Corporation. If such certificate is countersigned by a transfer agent other than the Corporation or its employee or by a registrar other than the Corporation or its employee, any other signature on the certificate may be a facsimile. In case any officer, transfer agent, or registrar who has signed or whose facsimile signature has been placed upon a certificate shall have ceased to be such officer, transfer agent, or registrar before such certificate is issued, it may be issued by the Corporation with the same effect as if he were such officer, transfer agent, or registrar at the date of issue.

Whenever the Corporation shall be authorized to issue more than one class of stock or more than one series of any class of stock, and whenever the Corporation shall issue any Shares of its stock as partly paid stock, the certificates representing Shares of any such class or series or of any such partly paid stock shall set forth thereon the statements prescribed by the General Corporation Law. Any restrictions on the transfer or registration of transfer of any Shares of Stock of any class or series shall be noted conspicuously on the certificate representing such Shares.

The Corporation may issue a new certificate of stock in place of any certificate theretofore issued by it alleged to have been lost, stolen, or destroyed, and the Board of Directors may require the owner of any lost, stolen, or destroyed certificate, or his legal representative, to give the Corporation a bond sufficient to indemnify the Corporation against any claim that may be made against it on account of the alleged loss, theft, or destruction of any such certificate or the issuance of any such new certificate.

2. FRACTIONAL SHARE INTERESTS. The Corporation may, but shall not be required to, issue fractions of a Share. In lieu thereof it may either pay in cash the fair value of fractions of a Share, as determined by the Board of Directors, to those entitled thereto or issue scrip or warrants in registered or bearer form over the manual or facsimile signature of an officer of the Corporation or of its agent, exchangeable as therein provided for full Shares, but such scrip or warrants shall not entitle the holder to any rights of a Stockholder except as therein provided. Such scrip or warrants may be issued subject to the condition that the same shall become void if not exchanged for certificates representing full Shares of Stock before a specified date, or subject to the condition that the Shares of Stock for which such scrip or fractional warrants are exchangeable may be sold by the Corporation and the proceeds thereof distributed to the holders of such scrip or warrants, or subject to any other conditions which the Board of Directors may impose.

3. STOCK TRANSFERS. Upon compliance with provisions restricting the transfer or registration of transfer of Shares of Stock, if any, transfers or registration of transfers of Shares of Stock of the Corporation shall be made only on the Stock ledger of the Corporation by the registered holder thereof, or by his attorney thereunto authorized by power of attorney duly executed and filed with the Secretary of the Corporation or with a transfer agent or a registrar, if any, and on surrender of the certificate or certificates for such Shares of Stock properly endorsed and the payment of all taxes due thereon.

4. RECORD DATE FOR STOCKHOLDERS. For the purpose of determining the Stockholders entitled to notice of or to vote at any meeting of Stockholders or any adjournment thereof, or to express consent to or dissent from any corporate action in writing without a meeting, or for the purpose of determining Stockholders entitled to receive payment of any dividend or other distribution or the allotment of any rights, or to exercise any rights in respect of any change, conversion, or exchange of stock, or for the purpose of any other lawful action, the directors may fix, in advance, a date as the record date for any such determination of Stockholders. Such date shall not be more than sixty days nor less than ten days before the date of such meeting, nor more than sixty days prior to any other action. If no record date is fixed, the record date for the determination of Stockholders entitled to notice of or to vote at a meeting of Stockholders shall be at the close of business on the day next preceding the day on which notice is given, or, if notice is waived, at the close of business on the day next preceding the day on which the meeting is held; the record date for determining Stockholders for any other purpose shall be at the close of business on the day on which the Board of Directors adopts the resolution relating thereto. When a determination of Stockholders of record entitled to notice of or to vote at any meeting of Stockholders has been made as provided in this paragraph, such determination shall apply to any adjournment thereof; provided, however, that the Board of Directors may fix a new record date for the adjourned meeting.

5. MEANING OF CERTAIN TERMS. As used herein in respect of the right to notice of a meeting of Stockholders or a waiver thereof or to participate or vote thereat or to consent or dissent in writing in lieu of a meeting, as the case may be, the term "Share" or "Shares" or "Share of Stock" or "Shares of Stock" or "Stockholder" or "Stockholders" refers to an outstanding Share or Shares of Stock and to a holder or holders of record of outstanding Shares of Stock when the Corporation is authorized to issue only one class of Shares of Stock, and said reference is also intended to include any outstanding Share or Shares of Stock and any holder or holders of record of outstanding Shares of Stock of any class upon which or upon whom the Certificate of Incorporation confers such rights where there are two or more classes or series of Shares of Stock or upon which or upon whom the General Corporation Law confers such rights notwithstanding that the Certificate of Incorporation may provide for more than one class or series of Shares of Stock, one or more of which are limited or denied such rights thereunder; provided, however, that no such right shall vest in the event of an increase or decrease in the authorized number of Shares of Stock of any class or series which is otherwise denied voting rights under the provisions of the Certificate of Incorporation.

6. STOCKHOLDERS MEETINGS.

**TIME.** The annual meeting shall be held on the date and at the time fixed, from time to time, by the directors, provided, that the first annual meeting shall be held on a date within thirteen months after the organization of the Corporation, and each successive annual meeting shall be held on a date within thirteen months after the date of the preceding annual meeting. Special meetings of the Stockholders may be held on the date and at the time fixed by the Board of Directors.

**PLACE.** Annual meetings and special meetings shall be held at such place, within or without the State of Delaware, as the directors from time to time may fix. Whenever the directors shall fail to fix such place, the meeting shall be held at the registered office of the Corporation in the State of Delaware.

**CALL.** Annual meetings and special meetings may be called by the directors or by any officer instructed by the directors to call the meeting.

**NOTICE OR WAIVER OF NOTICE.** Written notice of all meetings shall be given, stating the place, date, and hour of the meeting and stating the place within the city or other municipality or community at which the list of Stockholders of the Corporation may be examined. The notice of an annual meeting shall state that the meeting is called for the election of directors and for the transaction of other business which may properly come before the meeting, and shall (if any other action which could be taken at a special meeting is to be taken at such annual meeting) state the additional purpose or purposes. The notice of a special meeting shall in all instances state the purpose or purposes for which the meeting is called. If any action is proposed to be taken which would, if taken, entitle Stockholders to receive payment for their Shares of Stock, the notice shall include a statement of that purpose and to that effect. Except as otherwise provided by the General Corporation Law, a copy of the notice of any meeting shall be given, personally or by mail, not less than ten days nor more than sixty days before the date of the meeting, unless the lapse of the prescribed period of time shall have been waived, and shall be directed to each Stockholder at his record address or at such other address which he may have furnished by request in writing to the Secretary of the Corporation. Notice by mail shall be deemed to be given when deposited, with postage thereon prepaid, in the United States mail. If a meeting is adjourned to another time, not more than thirty days hence, and/or to another place, and if an announcement of the adjourned time and/or place is made at the meeting, it shall not be necessary to give notice of the adjourned meeting unless the



directors, after adjournment, fix a new record date for the adjourned meeting. Notice need not be given to any Stockholder who submits a written waiver of notice by him before or after the time stated therein. Attendance of a person at a meeting of Stockholders shall constitute a waiver of notice of such meeting, except when the Stockholder attends a meeting for the express purpose of objecting, at the beginning of the meeting, to the transaction of any business because the meeting is not lawfully called or convened. Neither the business to be transacted at, nor the purpose of, any regular or special meeting of the Stockholders need be specified in any written waiver of notice.

**STOCKHOLDER LIST.** The officer who has charge of the stock ledger of the Corporation shall prepare and make, at least ten days before every meeting of Stockholders, a complete list of the Stockholders, arranged in alphabetical order, and showing the address of each Stockholder and the number of Shares registered in the name of each Stockholder. Such list shall be open to the examination of any Stockholder, for any purpose germane to the meeting, during ordinary business hours, for a period of at least ten days prior to the meeting, either at a place within the city or other municipality or community where the meeting is to be held, which place shall be specified in the notice of the meeting, or, if not so specified, at the Place where the meeting is to be held. The list shall also be produced and kept at the time and place where the meeting is to be held. The list shall also be produced and kept at the time and place of the meeting during the whole time thereof, and may be inspected by any Stockholder who is present. The stock ledger shall be the only evidence as to who are the Stockholders entitled to examine the stock ledger, the list required by this section or the books of the Corporation, or to vote at any meeting of Stockholders.

**CONDUCT OF MEETING.** Meetings of the Stockholders shall be presided over by one of the following officers in the order of seniority and if present and acting: the Chairman of the Board, if any, the Vice-Chairman of the Board, if any, the President, a Vice-President, or, if none of the foregoing is in office and present and acting, by a chairman to be chosen by the Stockholders. The Secretary of the Corporation, or in his absence, an Assistant Secretary, shall act as secretary of every meeting, but if neither the Secretary nor an Assistant Secretary is present the chairman of the meeting shall appoint a secretary of the meeting.

**PROXY REPRESENTATION.** Every Stockholder may authorize another person or persons to act for him by proxy in all matters in which a Stockholder is entitled to participate, whether by waiving notice of any meeting, voting or participating at a meeting, or expressing consent or dissent without a

meeting. Every proxy must be signed by the Stockholder or by his attorney in-fact. No proxy shall be voted or acted upon after three years from its date unless such proxy provides for a longer period. A duly executed proxy shall be irrevocable if it states that it is irrevocable and if, and only as long as, it is coupled with an interest sufficient in law to support an irrevocable power. A proxy may be made irrevocable regardless of whether the interest with which it is coupled is an interest in the stock itself or an interest in the Corporation generally.

**INSPECTORS.** The directors, in advance of any meeting, may, but need not, appoint one or more inspectors of election to act at the meeting or any adjournment thereof. If an inspector or inspectors are not appointed, the person presiding at the meeting may, but need not, appoint one or more inspectors. In case any person who may be appointed as an inspector fails to appear or act, the vacancy may be filled by appointment made by the directors in advance of the meeting or at the meeting by the person presiding thereat. Each inspector, if any, before entering upon the discharge of his duties, shall take and sign an oath faithfully to execute the duties of inspector at such meeting with strict impartiality and according to the best of his ability. The inspectors, if any, shall determine the number of Shares of Stock outstanding and the voting power of each, the Shares of Stock represented at the meeting, the existence of a quorum, the validity and effect of proxies, and shall receive votes, ballots or consents, hear and determine all challenges and questions arising in connection with the right to vote, count and tabulate all votes, ballots or consents, determine the result, and do such acts as are proper to conduct the election or vote with fairness to all Stockholders. On request of the person presiding at the meeting, the inspector or inspectors, if any, shall make a report in writing of any challenge, question or matter determined by him or them and execute a certificate of any fact found by him or them.

**QUORUM.** The holders of a majority of the outstanding Shares of Stock shall constitute a quorum at a meeting of Stockholders for the transaction of any business. The Stockholders present may adjourn the meeting despite the absence of a quorum.

**VOTING.** Each share of voting stock shall entitle the holder thereof to one vote. In the election of directors, a plurality of the votes cast shall elect. Any other action shall be authorized by a majority of the votes cast except where the General Corporation Law prescribes a different percentage of votes and/or a different exercise of voting power. In the election of directors, voting need not be by ballot. Voting by ballot shall not be required for any other corporate action except as otherwise provided by the General Corporation Law.

7. STOCKHOLDER ACTION WITHOUT MEETINGS. Whenever the vote of Stockholders at a meeting thereof is required or permitted to be taken for or in connection with any corporate action, the meeting and vote of Stockholders may be dispensed with if all of the Stockholders who would have been entitled to vote upon the action if such meeting were held shall consent in writing to such corporate action being taken; or if less than all of said Stockholders, but not less than those having at least the minimum voting power required to take corporate action under the provisions of the General Corporation Law, shall consent in writing to such corporate action; provided that prompt notice be given to all Stockholders of the taking of such action without a meeting and by less than unanimous written consent.

### ARTICLE III

#### DIRECTORS

1. FUNCTIONS AND DEFINITION. The business of the Corporation shall be managed by the Board of Directors of the Corporation. The use of the phrase "Whole Board" herein refers to the total number of directors which the Corporation would have if there were no vacancies.

2. QUALIFICATIONS AND NUMBER. A director need not be a Stockholder, a citizen of the United States, or a resident of the State of Delaware. The number of directors constituting the Board shall be at least three (3). The number of directors may be increased or decreased by action of the Stockholders or of the directors.

3. ELECTION AND TERM. The first Board of Directors, unless the members thereof shall have been named in the Certificate of Incorporation, shall be elected by the incorporator or incorporators and shall hold office until the first annual meeting of Stockholders and until their successors have been elected and qualified or until their earlier resignation or removal. Any director may resign at any time upon written notice to the Corporation. Thereafter, directors who are elected at an annual meeting of Stockholders, and directors who are elected in the interim to fill vacancies and newly created directorships, shall hold office until the next annual meeting of Stockholders and until their successors have been elected and qualified or until their earlier resignation or removal. In the interim between annual meetings of Stockholders or of special meetings of Stockholders called for the election of directors and/or for the removal of one or more directors and for the filling of any vacancy in that connection, newly created directorships and any vacancies in the Board of Directors, including vacancies resulting from the removal of

directors for cause or without cause, may be filled by the vote of a majority of the remaining directors then in office, although less than a quorum, or by the sole remaining director.

#### 4. MEETINGS.

**TIME.** Meetings shall be held at such time as the Board shall fix, except that the first meeting of a newly elected Board shall be held as soon after its election as the directors may conveniently assemble.

**PLACE.** Meetings shall be held at such place within or without the State of Delaware as shall be fixed by the Board.

**CALL.** No call shall be required for regular meetings for which the time and place have been fixed. Special meetings may be called by or at the direction of the Chairman of the Board, if any, the Vice-Chairman of the Board, if any, the President, or a majority of the directors in office.

**NOTICE OR ACTUAL OR CONSTRUCTIVE WAIVER.** No notice shall be required for regular meetings for which the time and place have been fixed. Written, oral, or any other mode of notice of the time and place shall be given for special meetings in sufficient time for the convenient assembly of the directors thereat. The notice of any meeting need not specify the purpose of the meeting. Any requirements of furnishing a notice shall be waived by any director who signs a written waiver of such notice before or after the time stated therein. Attendance of a director at a meeting shall constitute a waiver of notice of such meeting, except when the director attends a meeting for the express purpose of objecting, at the beginning of the meeting, to the transaction of any business because the meeting is not lawfully called or convened.

**QUORUM AND ACTION.** A majority of the whole Board shall constitute a quorum except when a vacancy or vacancies prevents such majority, whereupon a majority of the directors in office shall constitute a quorum, provided, that such majority shall constitute at least one-third of the Whole Board. A majority of the directors present, whether or not a quorum is present, may adjourn a meeting to another time and place. Except as herein otherwise provided, and except as otherwise provided by the General Corporation Law, the act of the Board shall be the act by vote of a majority of the directors present at a meeting, a quorum being present. Common or interested directors may be counted in determining the presence of a quorum at a meeting of the Board or of a committee of the Board which authorizes a contract or transaction between the Corporation and one or more of its directors, or between the Corporation and any other corporation, partnership, association

or other organization in which one or more of the directors of the Corporation are directors or officers, or have a financial interest. If a quorum shall not be present at any meeting of the Board or any committee of the Board, the members of the Board or such committee present thereat may adjourn the meeting, without notice other than an announcement at the meeting, until a quorum shall be present.

**CHAIRMAN OF THE MEETING.** The Chairman of the Board, if any and if present and acting, shall preside at all meetings. Otherwise, the Vice-Chairman of the Board, if any and if present and acting, or the President, if present and acting, or any other director chosen by the Board, shall preside.

5. **REMOVAL OF DIRECTORS.** Any or all of the directors may be removed for cause or without cause by the holders of a majority of the Shares then entitled to vote at an election of directors.

6. **COMMITTEES.** The Board of Directors may, by resolution passed by a majority of the Whole Board, designate one or more committees, each committee to consist of two or more of the directors of the Corporation. The Board may designate one or more directors as alternate members of any committee, who may replace any absent or disqualified member at any meeting of the committee. Any such committee, to the extent provided in the resolution of the Board, shall have and may exercise the powers of the Board of Directors in the management of the business and affairs of the Corporation, and may authorize the seal of the Corporation to be affixed to all papers which may require it. In the absence or disqualification of any member of any such committee or committees, the member or members thereof present at any meeting and not disqualified from voting, whether or not he or they constitute a quorum, may unanimously appoint another member of the Board of Directors to act at the meeting in the place of any such absent or disqualified member.

7. **ACTION IN WRITING.** Any action required or permitted to be taken at any meeting of the Board of Directors or any committee thereof may be taken without a meeting if all members of the Board or committee, as the case may be, consent thereto in writing, and the writing or writings are filed with the minutes of proceedings of the Board or committee.

8. **TELEPHONE PARTICIPATION.** Members of the Board of Directors or of any committee of the Board may participate in a meeting of the Board or committee by means of conference telephone or similar communications equipment by means of which all persons participating in the meeting can hear each other. Participation in a meeting in accordance with this paragraph shall constitute presence in person at such meeting.

9. COMPENSATION. The Board of Directors is authorized to make provision for reasonable compensation to its members for their services as directors and to fix the basis and conditions upon which this compensation shall be paid. Any director may also serve the Corporation in any other capacity and receive compensation therefor in any form.

10. RELIANCE ON BOOKS AND RECORDS. A member of the Board of Directors or of any committee thereof designated by the Board as provided in these By-Laws, shall, in the performance of his duties, be fully protected in relying in good faith upon the books of account or reports made to the Corporation by any of its officers, or by an independent certified public accountant or by an appraiser selected with reasonable care by the Board of Directors or by any such committee, or in relying in good faith upon other records of the Corporation.

#### ARTICLE IV

##### OFFICERS

The directors shall elect a President, a Secretary and a Treasurer, and may elect a Chairman of the Board of Directors, a Vice-Chairman thereof, one or more Vice-Presidents, Assistant Secretaries and Assistant Treasurers, and may elect or appoint such other officers and agents as are desired. The President may but need not be a director. Any number of offices may be held by the same person.

Officers shall have the powers and duties defined in the resolutions appointing them; provided, that the Secretary shall record all proceedings of the meetings or of the written actions of the Stockholders and of the directors, and any committee thereof, in a book to be kept for that purpose.

Each officer shall hold office until his successor is elected or appointed or until his earlier displacement from office by resignation, removal or otherwise. Any officer may resign at any time by giving written notice to the Corporation. The Board of Directors may remove any officer for cause or without cause.

The compensation of all officers of the Corporation shall be fixed by the Board of Directors, or by the Chairman of the Board or President acting under authority delegated to him by the Board of Directors.

All officers, as between themselves and the Corporation, shall have such authority and perform such duties in the management of the Corporation as may be provided in

these By-Laws, or, to the extent not so provided, as may be prescribed by the Board of Directors, or by the Chairman of the Board or President acting under authority delegated to him by the Board of Directors.

#### ARTICLE V

##### CORPORATE SEAL

The corporate seal shall be in such form as the Board of Directors shall prescribe.

#### ARTICLE VI

##### INDEMNIFICATION

The Corporation shall indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that he is or was a director, officer, incorporator, employee or agent of the Corporation, or is or was serving at the request of the Corporation as a director, officer, incorporator, employee or agent of another Corporation, partnership, joint venture, trust or other enterprise against expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by him in connection with such action, suit or proceeding if he acted in good faith and in a manner he reasonably believed to be in or not opposed to the best interests of the Corporation, and, with respect to any criminal action or proceeding, had no reasonable cause to believe his conduct was unlawful.

#### ARTICLE VII

##### FISCAL YEAR

The fiscal year of the Corporation shall be fixed, and shall be subject to change, by the Board of Directors.

#### ARTICLE VIII

##### GENERAL PROVISIONS

DIVIDENDS AND DISTRIBUTIONS; RESERVES. Subject to all applicable provisions of law, the Certificate of Incorporation and any indenture or other agreement to which the Corporation is a party or by which it is bound, the Board of Directors may

declare to be payable, in cash, in other property or in shares of the Corporation of any class or series, such dividends and distributions upon or in respect of outstanding Shares of the Corporation of any class or series as the Board may at any time or from time to time deem to be advisable. Before declaring any such dividend or distribution, the Board of Directors may cause to be set aside, out of any funds or other property or assets of the Corporation legally available for the payment of dividends or distributions, such sum or sums as the Board, in their absolute discretion, may consider to be proper as a reserve or reserves to meet contingencies, or for equalizing dividends, or for repairing or maintaining any property of the Corporation, or for such other purpose as the Board may deem conducive to the interest of the Corporation, and the Board may modify or abolish any such reserve in the manner in which it was created.

CHECKS, NOTES, ETC. All checks or other orders for the payment of money, all notes or other instruments evidencing indebtedness of the Corporation and all receipts for money paid to the Corporation shall be signed, drawn, accepted, endorsed or otherwise executed on its behalf, as the case may be, in such manner and by such officer or officers or such other person or persons as the Board of Directors may from time to time designate. The Board of Directors may authorize the use of facsimile signatures of any officer or employee in lieu of manual signatures.

VOTING OF SECURITIES OF OTHER CORPORATIONS. In the event that the Corporation shall at any time or from time to time own and have power to vote any securities (including but not limited to shares of stock) of any other issuer, they shall be voted by such person or persons, to such extent and in such manner as may be determined by the Board of Directors.

#### ARTICLE IX

##### CONTROL OVER BY-LAWS

The power to amend, alter, and repeal these By-Laws and to adopt new By-Laws, except a By-Law classifying directors for election for staggered terms, shall be vested in the Board of Directors as well as in the Stockholders.



FIRST AMENDMENT TO BYLAWS  
OF  
PERMA-FIX ENVIRONEMNTAL SERVICES, INC.

The Bylaws of Perma-Fix Environmental Services, Inc., a Delaware corporation (the "Corporation"), dated December 27, 1990, are hereby amended as of October 30, 2007, as follows:

Article II of the Bylaws is hereby amended by deleting Sections 1 and 3 and substituting in lieu thereof new Sections 1 and 3, which read as follows:

1. CERTIFICATES REPRESENTING SHARES; UNCERTIFICATED SHARES; LOST CERTIFICATES. Shares of capital stock of the Corporation may be certificated or uncertificated, as provided under the Delaware General Corporation Law ("DGCL"). If shares are certificated, the Corporation shall cause to be issued to the holder of such shares one or more certificates signed by, or in the name of the Corporation by, the Chief Executive Officer or the President or a Vice President and the Treasurer or an Assistant Treasurer or the Secretary or an Assistant Secretary of the Corporation, certifying the number of shares owned by the holder in the Corporation. The signature of any such officer may be facsimile. If any officer who has signed or whose facsimile signature has been placed upon such certificate shall have ceased to be such officer before such certificate is issued, it may be issued by the Corporation with the same effect as if he were such officer at the date of its issuance. If the Corporation shall be authorized to issue more than one class of stock or more than one series of any class, the powers, designations, preferences and relative, participating, optional or other special rights of each class of stock or series thereof and the qualifications, limitations or restrictions of such preferences and/or rights shall be set forth in full or summarized on the face or back of the certificate which the Corporation shall issue to represent such class or series of stock, provided that, except as otherwise provided in Section 202 of the DGCL, in lieu of the foregoing requirements, there may be set forth on the face or back of the certificate which the Corporation shall issue to represent such class or series of stock a statement that the Corporation will furnish without charge to each stockholder who so requests the designations, preferences and relative, participating, optional or other special rights of each class or series thereof and the qualifications, limitations or restrictions of such preferences and/or rights. Within a reasonable time after the issuance or transfer of uncertificated stock, the Corporation shall send to the registered owner thereof a written notice containing the information required to be set forth or stated on certificates pursuant to the DGCL or a statement that the Corporation will furnish without charge to each stockholder who so requests the powers, designations, preferences and relative participating, optional or other special rights of each class of stock or series thereof and the qualifications, limitations or restrictions of such preferences and/or rights. Except as otherwise expressly provided by law, the rights and obligations of the holders of uncertificated stock and the rights and

---

obligations of the holders of certificates representing stock of the same class and series shall be identical.

The Board of Directors may direct that (a) a new certificate or certificates or (b) uncertificated shares, to be issued in place of any certificate or certificates theretofore issued by the Corporation alleged to have been lost, stolen or destroyed, upon the making of an affidavit of that fact by the person claiming the certificate of stock to be lost, stolen or destroyed. When authorizing such issue of a new certificate or certificates or uncertificated shares, the Board of Directors may, in its discretion and as a condition precedent to the issuance thereof, require the owner of such lost, stolen or destroyed certificate or certificates, or his legal representative, to advertise the same in such manner as it shall require and/or give the Corporation a bond in such sum as it may direct as indemnity against any claim that may be made against the Corporation with respect to the certificate alleged to have been lost, stolen or destroyed.

\* \* \*

3. TRANSFER OF SHARES. Subject to valid transfer restrictions and to stop-transfer orders directed in good faith by the Corporation to any transfer agent to prevent possible violations of federal or state securities laws, rules or regulations, or for any other lawful purpose, (a) if such shares are certificated, upon surrender to the Corporation of a certificate for shares duly endorsed or accompanied by proper evidence of succession, assignment or authority to transfer, it shall be the duty of the Corporation to issue a new certificate or evidence of the issuance of uncertificated shares to the person entitled thereto, cancel the old certificate and record the transaction upon its books or (b) if such shares are uncertificated, upon the receipt of proper transfer instructions from the registered owner of uncertificated shares, such uncertificated shares shall be cancelled and issuance of new equivalent uncertificated shares or certificated shares shall be made to the person entitled thereto and the transaction shall be recorded upon the books of the Corporation.

This First Amendment to the Bylaws of the Corporation was approved and adopted by the Board of Directors of the Corporation on October 30, 2007.

/s/Steven Baughman  
Steven Baughman, Secretary

**AMENDMENT NO. 8  
TO  
REVOLVING CREDIT, TERM LOAN AND SECURITY AGREEMENT**

THIS AMENDMENT NO. 8 dated as of November 2<sup>nd</sup>, 2007 (this "Amendment"), relating to the Loan Agreement referenced below, is by and among PERMA-FIX ENVIRONMENTAL SERVICES, INC., a Delaware corporation (the "Borrower"), the Lenders from time to time parties thereto, and PNC BANK, NATIONAL ASSOCIATION, a national banking association, as agent for the Lenders (in such capacity, the "Agent"). Terms used herein but not otherwise defined herein shall have the meanings provided to such terms in the Loan Agreement (defined below).

WITNESSETH

WHEREAS, a credit facility has been previously extended to the Borrower pursuant to the terms of that certain Revolving Credit, Term Loan and Security Agreement dated as of December 22, 2000, as amended (as such may be amended, restated, supplemented and/or modified from time to time, the "Loan Agreement") among the Borrower, the Lenders identified therein, and the Agent;

WHEREAS, the Borrower has requested that certain provisions of the Loan Agreement be amended; and

WHEREAS, the parties have agreed to amend the Loan Agreement as set forth herein.

NOW, THEREFORE, IN CONSIDERATION of the premises and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto agree as follows:

1. Amendment. Section 13.1 of the Loan Agreement is deleted in its entirety and replaced with the following:

" 13.1 Term. This Agreement, which shall insure to the benefit of and shall be binding upon the respective successors and permitted assigns of Borrower, Agent and each Lender, shall become effective on the date hereof and shall continue in full force and effect until November 27, 2008 (the "Termination Date") unless sooner terminated as herein provided. Borrower may terminate this Agreement at any time upon sixty (60) days' prior written notice upon payment in full of the Obligations."

2. Representations and Warranties. The Borrower hereby represents and warrants in connection herewith that as of the date hereof (after giving effect hereto) (i) the representations and warranties set forth in Article V of the Loan Agreement are true and correct in all material respects (except those which expressly relate to an earlier date), and (ii) no Default or Event of Default has occurred and is continuing under the Loan Agreement.

3. Acknowledgments, Affirmations and Agreements. The Borrower (i) acknowledges and consents to all of the terms and conditions of this Amendment and (ii) affirms all of its obligations under the Loan Agreement and the Other Documents.

4. Loan Agreement. Except as expressly modified hereby, all of the terms and provisions of the Loan Agreement remain in full force and effect.

5. Expenses. The Borrower agrees to pay all reasonable costs and expenses in connection with the preparation, execution and delivery of this Amendment, including the reasonable fees and expenses of the Agent's legal counsel.

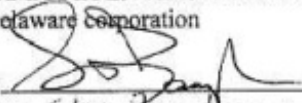
6. Counterparts. This Amendment may be executed in any number of counterparts, each of which when so executed and delivered shall be deemed an original. It shall not be necessary in making proof of this Amendment to produce or account for more than one such counterpart.

7. Governing Law. This Amendment shall be deemed to be a contract under, and shall for all purposes be construed in accordance with, the laws of the State of New York.

IN WITNESS WHEREOF, each of the parties hereto has caused a counterpart of this Amendment to be duly executed and delivered as of the date first above written.

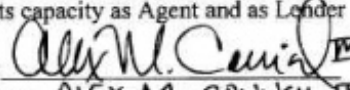
BORROWER:

PERMA-FIX ENVIRONMENTAL SERVICES, INC.,  
a Delaware Corporation

By:   
Name: Steve Rosenberg  
Title: CEO

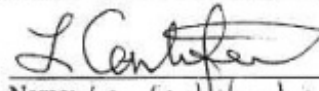
LENDERS:

PNC BANK, NATIONAL ASSOCIATION,  
in its capacity as Agent and as Lender

By:   
Name: ALEX M. COUNCIL  
Title: VICE PRESIDENT

CONSENTED AND AGREED TO:

SCHREIBER, YONLEY AND ASSOCIATES, INC.  
PERMA-FIX TREATMENT SERVICES, INC.  
PERMA-FIX OF FLORIDA, INC.  
PERMA-FIX OF MEMPHIS, INC.  
PERMA-FIX OF DAYTON, INC.  
PERMA-FIX OF FT. LAUDERDALE, INC.  
PERMA-FIX OF ORLANDO, INC.  
PERMA-FIX OF SOUTH GEORGIA, INC.  
PERMA-FIX OF MICHIGAN, INC.  
DIVERSIFIED SCIENTIFIC SERVICES, INC.  
INDUSTRIAL WASTE MANAGEMENT, INC.  
EAST TENNESSEE MATERIALS & ENERGY  
CORPORATION  
PERMA-FIX OF MARYLAND, INC.  
PERMA-FIX OF PITTSBURGH, INC.

By:   
Name: Lou Centifant  
Title: CEO  
of each of the foregoing entities

## EXHIBIT 31.1

### CERTIFICATIONS

I, Louis F. Centofanti, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Perma-Fix Environmental Services, Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of the internal control over financial reporting, to the registrant's auditors and the audit committee of registrant's board of directors (or persons performing the equivalent functions):
  - a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: November 8, 2007

/s/ Louis F. Centofanti

---

Louis F. Centofanti  
Chairman of the Board

Chief Executive Officer

---

## EXHIBIT 31.2

### CERTIFICATIONS

I, Steven T. Baughman, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Perma-Fix Environmental Services, Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of the internal control over financial reporting, to the registrant's auditors and the audit committee of registrant's board of directors (or persons performing the equivalent functions):
  - a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: November 8, 2007

/s/ Steven T. Baughman

---

Steven T. Baughman  
Vice President and



Chief Financial Officer

---

**EXHIBIT 32.1**

**CERTIFICATION PURSUANT TO  
18 U.S.C. SECTION 1350,  
AS ADOPTED PURSUANT TO SECTION 906  
OF THE SARBANES-OXLEY ACT OF 2002**

In connection with the Quarterly Report of Perma-Fix Environmental Services, Inc. ("PESI") on Form 10-Q for the quarter ended September 30, 2007, as filed with the Securities and Exchange Commission on the date hereof (the "Form 10-Q"), I, Dr. Louis F. Centofanti, Chief Executive Officer of the Company, certify, pursuant to 18 U.S.C. §1350, as adopted pursuant to §906 of the Sarbanes-Oxley Act of 2002, that:

(1) The Form 10-Q fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. §78m or §78o(d)); and

(2) The information contained in the Form 10-Q fairly presents, in all material respects, the financial condition and results of operations of the Company.

Dated: November 8, 2007

/s/ Louis F. Centofanti

\_\_\_\_\_

Dr. Louis F. Centofanti

President and

Chief Executive Officer

This certification is furnished to the Securities and Exchange Commission solely for purpose of 18 U.S.C. §1350 subject to the knowledge standard contained therein, and not for any other purpose.

---

**EXHIBIT 32.2**

**CERTIFICATION PURSUANT TO  
18 U.S.C. SECTION 1350,  
AS ADOPTED PURSUANT TO SECTION 906  
OF THE SARBANES-OXLEY ACT OF 2002**

In connection with the Annual Report of Perma-Fix Environmental Services, Inc. ("PESI") on Form 10-Q for the quarter ended September 30, 2007, as filed with the Securities and Exchange Commission on the date hereof (the "Form 10-Q"), I, Steven T. Baughman, Chief Financial Officer of the Company, certify, pursuant to 18 U.S.C. §1350, as adopted pursuant to §906 of the Sarbanes-Oxley Act of 2002, that:

(1) The Form 10-Q fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. §78m or §78o(d)); and

(2) The information contained in the Form 10-Q fairly presents, in all material respects, the financial condition and results of operations of the Company.

Dated: November 8, 2007

/s/ Steven T. Baughman

\_\_\_\_\_  
Steven T. Baughman

Vice President and Chief Financial Officer

This certification is furnished to the Securities and Exchange Commission solely for purpose of 18 U.S.C. §1350 subject to the knowledge standard contained therein, and not for any other purpose.

---