

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 June 30, 1998

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. 1-11596

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)

1940 N.W. 67th Place, Gainesville, FL
(Address of principal executive offices)

32653
(Zip Code)

(352) 373-4200
(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 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	Outstanding at July 31, 1998
<u>Common Stock, \$.001 Par Value</u>	<u>12,138,837</u>
	(excluding 920,000 shares held as treasury stock)

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PERMA-FIX ENVIRONMENTAL SERVICES, INC.
CONSOLIDATED FINANCIAL STATEMENTS

PART I, ITEM 1

The consolidated financial statements included herein have been prepared by the Company, without 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 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.

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, 1997.

The results of operations for the six months ended June 30, 1998, are not necessarily indicative of results to be expected for the fiscal year ending December 31, 1998.

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<TABLE>
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 PERMA-FIX ENVIRONMENTAL SERVICES, INC.
 CONSOLIDATED BALANCE SHEETS

(Amounts in Thousands, Except for Share Amounts)	June 30, 1998 (Unaudited)	December 31, 1997
<S>	<C>	<C>
ASSETS		
Current assets:		
Cash and cash equivalents	\$ 508	\$ 314
Restricted cash equivalents and investments	329	321
Accounts receivable, net of allowance for doubtful accounts of \$311 and \$374, respectively	5,141	5,282
Preferred Stock receivable	2,768	-
Insurance claim receivable	-	1,475
Inventories	140	119
Prepaid expenses	1,013	567
Other receivables	48	70
Assets of discontinued operations	459	587
Total current assets	10,406	8,735
Property and equipment:		
Buildings and land	5,552	5,533
Equipment	8,205	7,689
Vehicles	1,242	1,202
Leasehold improvements	16	16
Office furniture and equipment	960	1,056
Construction in progress	1,610	1,052
	17,585	16,548
Less accumulated depreciation	(6,000)	(5,564)
Net property and equipment	11,585	10,984
Intangibles and other assets:		
Permits, net of accumulated amorti-		

zation of \$954 and \$831, respectively	3,725	3,725
Goodwill, net of accumulated amorti- zation of \$661 and \$580, respectively	4,788	4,701
Other assets	430	425
	<u> </u>	<u> </u>
Total assets	\$ 30,934	\$ 28,570
	=====	=====

</TABLE>

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

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

(Amounts in Thousands, Except for Share Amounts)	June 30, 1998 (Unaudited)	December 31, 1997
<S>	<C>	<C>
LIABILITIES AND STOCKHOLDERS' EQUITY		
Current liabilities:		
Accounts payable	\$ 2,021	\$ 2,263
Accrued expenses	3,141	3,380
Revolving loan and term note facility	625	614
Current portion of long-term debt	310	254
Current liabilities of discontinued operations	911	1,470
Total current liabilities	<u>7,008</u>	<u>7,981</u>
Environmental accruals	441	525
Accrued closure costs	847	831
Long-term debt, less current portion	4,455	3,997
Long-term liabilities of discontinued operations	3,035	3,042
Total long-term liabilities	<u>8,778</u>	<u>8,395</u>
Commitments and contingencies (see Note 4)	-	-
Stockholders' equity:		
Preferred Stock, \$.001 par value; 2,000,000 shares authorized, 9,850 and 6,850 shares issued and outstanding, respectively	-	-
Common Stock, \$.001 par value; 50,000,000 shares authorized, 12,921,746 and 12,540,487 shares issued, including 920,000 shares held as treasury stock	13	12
Redeemable warrants	140	140
Additional paid-in capital	37,680	34,363
Accumulated deficit	(20,915)	(20,551)
	<u>16,918</u>	<u>13,964</u>
Less Common Stock in treasury at		

cost; 920,000 shares issued and outstanding	(1,770)	(1,770)
Total stockholders' equity	<u>15,148</u>	<u>12,194</u>
Total liabilities and stockholders' equity	<u>\$ 30,934</u>	<u>\$ 28,570</u>
	=====	=====

</TABLE>

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

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

(Amounts in Thousands, Except for Share Amounts)	Three Months Ended June 30,	
	1998	1997*
<S>	<C>	<C>
Net revenues	\$ 7,678	\$ 6,697
Cost of goods sold	5,238	4,554
Gross profit	<u>2,440</u>	<u>2,143</u>
Selling, general and administrative expenses	1,679	1,434
Depreciation and amortization	527	497
Income (loss) from operations	<u>234</u>	<u>212</u>
Other income (expense):		
Interest income	9	11
Interest expense	(142)	(129)
Other	115	(20)
Net income (loss) from continuing operations	<u>216</u>	<u>74</u>
Discontinued operations:		
Loss from operations	-	(517)
Net income (loss)	<u>216</u>	<u>(443)</u>
Preferred Stock dividends	89	82
Net income (loss) applicable to Common Stock	<u>\$ 127</u>	<u>\$ (525)</u>
	=====	=====

Basic and fully diluted income
(loss) per share:

Continuing operations	\$ 0.1	\$ -
Discontinued operations	-	(.05)

Net income (loss) per share	\$.01	\$ (.05)
	=====	=====
Weighted average number of common shares outstanding	11,965	10,195
	=====	=====

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(Amounts in Thousands, Except for Share Amounts)	Six Months Ended June 30,	
	1998	1997*
<S>	<C>	<C>
Net revenues	\$ 14,236	\$12,447
Cost of goods sold	10,025	8,862
Gross profit	4,201	3,585
Selling, general and administrative expenses	3,234	2,725
Depreciation and amortization	1,035	997
Income (loss) from operations	(68)	(137)
Other income (expense):		
Interest income	17	20
Interest expense	(269)	(260)
Other	132	(29)
Net income (loss) from continuing operations	(188)	406
Discontinued operations:		
Loss from operations	-	(953)
Net income (loss)	(188)	(1,359)
Preferred Stock dividends	176	163
Net income (loss) applicable to Common Stock	\$ (364)	\$ (1,522)
	=====	=====

Basic and fully diluted income (loss) per share:

Continuing operations	\$ (0.3)	\$ (.05)
Discontinued operations	-	(.10)
Net income (loss) per share	\$ (.03)	\$ (.15)
	=====	=====
Weighted average number of common shares outstanding	11,836	9,958
	=====	=====

<FN>

*Amounts have been restated from that previously reported to reflect the discontinued operations at Perma-Fix of Memphis, Inc. (See Note 2).

</FN>

</TABLE>

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

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

(Amounts in Thousands, Except for Share Amounts)	Six Months Ended June 30,	
	1998	1997*
<S>	<C>	<C>
Cash flows from operating activities:		
Net loss from continuing operations	\$ (188)	\$ (406)
Adjustments to reconcile net loss to cash provided by (used in) operations:		
Depreciation and amortization	1,035	997
Provision for bad debt and other reserves	19	26
Gain on sale of plant, property and equipment	-	(4)
Changes in assets and liabilities, net of effects from business acquisitions:		
Accounts receivable	136	165
Prepaid expenses, inventories and other assets	930	629
Accounts payable and accrued expenses	(461)	(946)
Net cash provided by continuing operations	1,471	461
Net cash used by discontinued operations	(417)	(812)
Cash flows from investing activities:		
Purchases of property and equipment, net	(1,027)	(343)
Proceeds from sale of plant, property and equipment	-	40
Change in restricted cash, net	(16)	(20)
Net cash used by discontinued operations	-	(33)
Net cash used in investing activities	(1,043)	(356)
Cash flows from financing activities:		
Borrowings (repayments) of revolving loan and term note facility	262	(1,405)
Principal repayments on long-term debt	(113)	(695)

Proceeds from issuance of stock	55	2,916
Net cash used by discontinued operations	(30)	(4)
	<hr/>	<hr/>
Net cash provided by financing activities	174	812
Increase in cash and cash equivalents	185	105
Cash and cash equivalents at beginning of period including discontinued operations of \$12, and \$8, respectively	326	45
	<hr/>	<hr/>
Cash and cash equivalents at end of period, including discontinued operations of \$3, and \$28, respectively	\$ 511	\$ 150
	=====	=====

Supplemental disclosure:

Interest paid	\$ 351	\$ 386
Non cash investing and financing activities:		
Issuance of Common Stock for services	218	60
Long-term debt incurred for purchase of property	330	287
Issuance of stock for payment of dividends	183	156

<FN>

*Amounts have been restated from that previously reported to reflect the discontinued operations at Perma-Fix of Memphis, Inc. (see Note 2).

</FN>

</TABLE>

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

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PERMA-FIX ENVIRONMENTAL SERVICES, INC.
CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY
(For the six months ended June 30, 1998)

Amounts in Thousands, Except for Share Amounts	Preferred Stock		Common Stock	
	Shares	Amount	Shares	Amount
<S>	<C>	<C>	<C>	<C>
Balance at December 31, 1997	6,850	\$ -	12,540,487	\$ 12
Net Loss	-	-	-	-
Issuance of Common Stock for Preferred Stock dividend	-	-	85,216	1
Issuance of Preferred Stock	3,000	-	-	-
Issuance of Common Stock for acquisition	-	-	108,207	-
Issuance of stock for cash and services	-	-	146,836	-
Exercise of warrants	-	-	40,000	-
Option Exercise	-	-	1,000	-

Balance at June 30, 1998	9,850	\$ -	12,921,746	\$ 13
	=====	=====	=====	=====

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	Redeemable Warrants	Additional Paid-In Capital	Accumulated Deficit	Common Stock Held in Treasury
<S>	<C>	<C>	<C>	<C>
	\$ 140	\$ 34,363	\$ (20,551)	\$ (1,770)
	-	-	(364)	-
	-	183	-	-
	-	2,653	-	-
	-	207	-	-
	-	234	-	-
	-	39	-	-
	-	1	-	-
	<u>\$ 140</u>	<u>\$ 37,680</u>	<u>\$ (20,915)</u>	<u>\$ (1,770)</u>
	=====	=====	=====	=====

</TABLE>

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

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PERMA-FIX ENVIRONMENTAL SERVICES, INC.
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS
June 30, 1998
(Unaudited)

Reference is made herein to the notes to consolidated financial statements included in the Company's Annual Report on

1. Summary of Significant Accounting Policies

The Company's accounting policies are as set forth in the notes to consolidated financial statements referred to above.

Certain amounts in prior years' consolidated financial statements have been reclassified to conform to current period financial statement presentations.

Basic income (loss) per share is computed by dividing net income, after deducting Preferred Stock dividends, by the weighted average number of common shares outstanding during each period.

Fully diluted income per share is computed by dividing net income, before deduction of Preferred Stock dividends, by the weighted average number of common shares and potentially common shares outstanding during each period. The weighted average number of common and potentially common shares outstanding for the quarter ended June 30, 1998, was 18,021,614. The incremental shares that would have been outstanding under certain warrants and options for all other periods have not been included since their effects would be antidilutive, and as a result, fully diluted and basic loss per share are the same.

In February 1997, the Financial Accounting Standards Board issued Statement of Financial Accounting Standards No. 128 "Earnings Per Share" ("SFAS 128"). SFAS 128 establishes new standards for computing and presenting earnings per share ("EPS"). Specifically, SFAS 128 replaces the presentation of primary EPS with a presentation of basic EPS and requires dual presentation of basic and diluted EPS on the face of the income statement for all entities with complex capital structures SFAS 128 also requires a reconciliation of the numerator and denominator of the basic EPS computation to the numerator and denominator of the diluted EPS computation. SFAS 128 was adopted effective December 31, 1997.

In June 1997, the Financial Accounting Standards Board issued Statement of Financial Accounting Standards No. 130, "Reporting Comprehensive Income," ("FAS 130") and No. 131, "Disclosure about Segments of an Enterprise and Related Information," ("FAS 131"). FAS 130 establishes standards for reporting and displaying comprehensive income, its components and accumulated balances. FAS 131 establishes standards for the way that public companies report information about operating segments in annual financial statements and requires reporting of selected information about operating segments in interim financial statements issued to the public. Both FAS 130 and FAS 131 are effective for periods beginning after December 15, 1997. FAS 130 has no effect on the Company's financial statements. FAS 131 is effective for the Company's financial statements and is discussed in Note 5.

2. Discontinued Operations

On January 27, 1997, an explosion and resulting tank fire occurred at the Company's subsidiary, Perma-Fix of Memphis, Inc. ("PFM"), a hazardous waste storage, processing and blending facility, located in Memphis, Tennessee, which resulted in damage to certain hazardous waste storage tanks located on the facility and caused certain limited contamination at the facility. Such occurrence was caused by welding activity performed by employees of an independent contractor at or near the facility's hazardous waste tank farm contrary to instructions by PFM. The facility was non-

operational from the date of this event until May 1997, at which time it began limited operations. During the remainder of 1997, PFM continued to accept waste for processing and disposal, but arranged for other facilities owned by the Company or subsidiaries of the Company or others not affiliated with the Company to process such waste. The utilization of other facilities to process such waste resulted in higher costs to PFM than if PFM were able to

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store and process such waste at PFM, its Memphis, Tennessee, facility, along with the additional handling and transportation costs associated with these activities. As a result of the significant disruption and the cost to rebuild and operate this segment, the Company made a strategic decision, in February 1998, to discontinue its fuel blending operations at PFM. The fuel blending operations represented the principal line of business for PFM prior to this event, which included a separate class of customers, and its discontinuance has required PFM to attempt to develop new markets and customers. PFM currently provides, on a limited basis, off-site waste storage and transfer services. Accordingly, during the fourth quarter of 1997, the Company recorded a loss on disposal of discontinued operations of \$3,053,000, which included \$1,272,000 for impairment of certain assets and \$1,781,000 for the establishment of certain closure liabilities.

The net loss from discontinued PFM operations for the six months ended June 30, 1998, was \$227,000 and was recorded against the accrued closure cost estimate on the balance sheet. The net loss for the six months ended June 30, 1997, was \$953,000 and is shown separately in the Consolidated Statements of Operations. The Company has restated the 1997 operating results to reflect this discontinued operations. The results of the discontinued PFM operations do not reflect management fees charged by the Company, but do include interest expense of \$41,000 and \$109,000 during the six months ended June 30, 1998 and 1997, respectively, specifically identified to such operations as a result of such operations incurring debt under the Company's revolving and term loan credit facility. During March of 1998, the Company received a settlement in the amount of \$1,475,000 from its insurance carrier for the business interruption claim which was recorded as an insurance claim receivable at December 31, 1997. This settlement was recognized as a gain in 1997 and thereby reduced the net loss recorded for the discontinued PFM operations in 1997.

Revenues of the discontinued PFM operations were \$532,000 for the six months ended June 30, 1998, and \$1,189,000 for the six months ended June 30, 1997. These revenues are not included in revenues as reported in the Consolidated Statements of Operation.

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Net assets and liabilities of the discontinued PFM operations at the six months ended June 30, 1998, and December 31, 1997, in thousands of dollars, consisted of the following:

	June 30, 1998	December 31, 1997
<S>	<C>	<C>
Assets of discontinued operations:		
Cash and cash equivalents	\$ 3	\$ 12
Restricted cash equivalents and investments	214	214
Accounts receivable, net of allowance		

for doubtful accounts \$103 and \$105, respectively	211	333
Prepaid expenses and other assets	31	28
	<u>459</u>	<u>587</u>
	=====	=====

Current liabilities of discontinued operations:

Accounts payable	\$ 188	\$ 277
Accrued expenses	151	259
Accrued environmental costs	496	835
Current portion of long-term debt	76	99
	<u>911</u>	<u>1,470</u>
	=====	=====

Long-term liabilities of discontinued operations:

Long-term debt, less current portion	\$ 10	\$ 17
Accrued environmental and closure costs	3,025	3,025
	<u>3,035</u>	<u>3,042</u>
	=====	=====

</TABLE>

The accrued environmental and closure costs, as related to PFM, total \$3,025,000 at June 30, 1998, which includes the Company's current closure cost estimate of approximately \$700,000 for the complete cessation of operations and closure of the facility ("RCRA Closure") based upon guidelines of the Resource Conservation and Recording Act of 1976, as amended ("RCRA"). A majority of this liability relates to the discontinued fuel blending and tank farm operations and will be recognized over the

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next three years. Also included in this accrual is the Company's estimate of the cost to complete groundwater remediation at the site of approximately \$970,000, the future operating losses as the Company discontinues its fuel blending operations and certain other contingent liabilities.

3. Long-Term Debt

<TABLE>

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Long-term debt consists of the following at June 30, 1998, and December 31, 1997 (in thousands):

	June 30, 1998	December 31, 1997
	<u><C></u>	<u><C></u>
Revolving loan facility dated January 15, 1998, collateralized by eligible accounts receivables, subject to monthly borrowing base calculation, variable interest paid monthly at prime rate plus 1 3/4.	\$ 2,186	\$ 1,664
Term loan agreement dated January 15, 1998, payable in monthly principal installments of \$52, balance due in January 2001, variable interest paid monthly at prime rate plus 1 3/4.	2,240	2,500

Mortgage note agreement payable in quarterly installments of \$15, plus accrued interest at 10%. Balance due October 1998 secured by real property.	31	61
Various capital lease and promissory note obligations, payable 1998 to 2002, interest at rates ranging from 8.0% to 15.9%.	933	640
	<u>5,390</u>	<u>4,865</u>
Less current portion of revolving loan and term note facility	625	614
Less current portion of long-term debt	310	254
	<u>\$ 4,455</u>	<u>\$ 3,997</u>
	=====	=====

</TABLE>

On January 15, 1998, the Company, as parent and guarantor, and all direct and indirect subsidiaries of the Company, as co-borrowers and cross-guarantors, entered into a Loan and Security Agreement ("Agreement") with Congress Financial Corporation (Florida) as lender ("Congress"). The Agreement provides for a term loan in the amount of \$2,500,000, which requires principal repayments based on a four-year level principal amortization over a term of 36 months, with monthly principal payments of \$52,000. Payments commenced on February 1, 1998, with a final balloon payment in the amount of approximately \$573,000 due on January 14, 2001. The Agreement also provides for a revolving loan facility in the amount of \$4,500,000. At any point in time the aggregate available borrowings under the facility are subject to the maximum credit availability as determined through a monthly borrowing base calculation, as updated for certain information on a weekly basis, equal to 80% of eligible accounts receivable accounts of the Company as defined in the Agreement. The termination date on the revolving loan facility is also the third anniversary of the closing date. The Company incurred approximately \$237,000 in financing fees relative to the solicitation and closing of this loan agreement (principally commitment, legal and closing fees) which are being amortized over the term of the Agreement.

Pursuant to the Agreement, the term loan and revolving loan both bear interest at a floating rate equal to the prime rate plus 1 3/4%. The Agreement also provides for a one time rate adjustment of 1/4%, subject to the company meeting certain 1998 performance objectives. The loans also contain certain closing, management and unused line fees payable throughout the term. The loans are subject to a 3.0% prepayment fee in the first year, 1.5% in the second and 1.0% in the third year of the Agreement.

As security for the payment and performance of the Agreement, the Company granted a first security interest in all accounts receivable, inventory, general intangibles, equipment and other assets of the Company and subsidiaries, as well as the mortgage on two (2) of the Company's facilities. The Agreement contains affirmative covenants including, but not limited to, certain

financial statement disclosures and certifications, management reports, maintenance of insurance and collateral. The Agreement also contains an adjusted net worth financial covenant, as defined

in the Agreement, of \$3,000,000.

The proceeds of the Agreement were utilized to repay in full on January 15, 1998, the outstanding balance of the Heller Financial, Inc. ("Heller") which was comprised of a revolving loan and security agreement, loan and term loan, and to repay and buyout all assets under the Ally Capital Corporation ("Ally") equipment financing agreements. As of December 31, 1997, the borrowings under the Heller revolving loan facility totaled \$2,652,000 with borrowing availability of approximately \$762,000. The balance of the revolving loan on January 15, 1998, as repaid pursuant to the Congress agreement was \$2,289,000. The balance under the Heller term loan at December 31, 1997, was \$867,000. The Company subsequently made a term loan payment of \$41,000 on January 2, 1998, resulting in a balance of \$826,000, as repaid pursuant to the Congress Agreement. As of December 31, 1997, the outstanding balance on the Ally Equipment Financing Agreement was \$624,000 and represents the principal balance repaid pursuant to the Congress Agreement. In conjunction with the above debt repayments, the Company also repaid a small mortgage, paid certain fees, taxes and expenses, resulting in an initial Congress term loan of \$2,500,000 and revolving loan balance of \$1,705,000 as of the date of closing, the Company had borrowing availability under the Congress Agreement of approximately \$1,500,000. The Company recorded the December 31, 1997, Heller and Ally debt balances as though the Congress transaction had been closed as of December 31, 1997. As of June 30, 1998, the borrowings under the Congress revolving loan facility totaled \$2,186,000 with borrowing availability of approximately \$1,069,000. The balance under the Congress term loan at June 30, 1998, was \$2,240,000.

During June 1998, the Company entered into a master security agreement and secured promissory note in the amount of approximately \$317,000 for the purchase and financing of certain capital equipment at the Perma-Fix of Florida, Inc. facility. The term of the promissory note is for sixty (60) months, at a rate of 11.58% per annum and monthly installments of approximately \$7,000.

As further discussed in Note 2, the long-term debt associated with the discontinued PFM operation is excluded from the above and is recorded in the Liabilities of Discontinued Operations total. The PFM debt obligations total \$86,000, of which \$76,000 is current.

4. Commitments and Contingencies

Hazardous Waste

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

Legal

In the normal course of conducting its business, the Company is involved in various litigation. There has been no material changes in legal proceedings from those disclosed previously in the Company's Form 10-K for year ended December 31, 1997. The Company is not a party to any litigation or governmental proceeding which its management believes could result in any judgments or fines against it that would have a material adverse affect on the Company's financial position, liquidity or results of operations.

Permits

The Company is subject to various regulatory requirements, including the procurement of requisite licenses and permits at its facilities. These licenses and permits are subject to periodic renewal without which the Company's operations would be adversely affected. The Company anticipates that, once a license or permit is issued with respect to a facility, the license or permit will be renewed at the end of its term if the facility's operations are in compliance with the applicable regulatory requirements.

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Accrued Closure Costs and Environmental Liabilities

The Company maintains closure cost funds to insure the proper decommissioning of its RCRA facilities upon cessation of operations. Additionally, in the course of owning and operating on-site treatment, storage and disposal facilities, the Company is subject to corrective action proceedings to restore soil and/or groundwater to its original state. These activities are governed by federal, state and local regulations and the Company maintains the appropriate accruals for restoration. The Company has recorded accrued liabilities for estimated closure costs and identified environmental remediation costs.

Discontinued Operations

As previously discussed, the Company made the strategic decision in February 1998 to discontinue its fuel blending operations at the PFM facility. The Company has, based upon the best estimates available, recognized accrued environmental and closure costs in the aggregate amount of \$3,521,000. This liability includes principally, the RCRA closure liability, the groundwater remediation liability, the potential additional site investigation and remedial activity which may arise as PFM proceeds with its closure activities and the Company's best estimate of the future operating losses as the Company discontinues its fuel blending operations and other contingent liabilities.

Insurance

The business of the Company exposes it to various risks, including claims for causing damage to property or injuries to persons or claims alleging negligence or professional errors or omissions in the performance of its services, which claims could be substantial. The Company carries general liability insurance which provides coverage in the aggregate amount of \$2 million and an additional \$6 million excess umbrella policy and carries \$2 million per occurrence and \$4 million annual aggregate of errors and omissions/professional liability insurance coverage, which includes pollution control coverage.

The Company also carries specific pollution liability insurance for operations involved in the Waste Management Services segment. The Company believes that this coverage, combined with its various other insurance policies, is adequate to insure the Company against the various types of risks encountered.

5. Business Segment Information

The Company provides services through two business segments. The Waste Management Services segment, which provides on-and-off-site treatment, storage, processing and disposal of hazardous and non-hazardous industrial and commercial, mixed waste, and wastewater through its five treatment, storage and disposal facilities ("TSD facilities"); Perma-Fix Treatment Services, Inc.

("PFTS"), Perma-Fix of Dayton, Inc. ("PFD"), Perma-Fix of Ft. Lauderdale, Inc. ("PFFL"), Perma-Fix of Florida, Inc. ("PFF") and PFM. The Company has discontinued all fuel blending activities at its PFM facility, the principal business segment for this subsidiary prior to the January 1997 fire and explosion. PFM currently provides, on a limited basis, an off-site waste storage and transfer facility and continues to explore other new markets for utilization of this facility. The Company also provides through this segment: (i) on-site waste treatment services to convert certain types of characteristic hazardous wastes into non-hazardous waste, through its Perma-Fix, Inc. subsidiary; and (ii) the supply and management of non-hazardous and hazardous waste to be used by cement plants as a substitute fuel or raw material source.

The Company also provides services through the Consulting Engineering Services segment. The Company provides environmental engineering and regulatory compliance consulting services through Schreiber, Yonley & Associates in St. Louis, Missouri, and Mintech, Inc. in Tulsa, Oklahoma. These engineering groups provide oversight management of environmental restoration projects, air and soil sampling and compliance reporting, surface and subsurface water treatment design for removal of pollutants, and various compliance and training activities.

The accounting policies of the segments are the same as those described in the summary of significant accounting policies. The Company evaluates performance based on profit or loss from continuing operations.

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The Company accounts for inter-company sales as a reduction of "cost of goods sold" and therefore such inter-company sales are not included in the consolidated revenue total.

The Company's segments are not dependent upon a single customer, or a few customers, and the loss of any one or more of which would not have a material adverse effect on the Company's segment. During the six months ended June 30, 1998 and 1997, the Company did not make sales to any single customer that in the aggregate amount represented more than ten percent (10%) of the Company's segment revenues.

<TABLE>

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The table below shows certain financial information by the Company's segments for six months ended June 30, 1998 and 1997 and excludes the results of operations of the discontinued operations. Income (loss) from operations includes revenues less operating costs and expenses. Marketing, general and administrative expenses of the corporate headquarters have not been allocated to the segments. Identifiable assets are those used in the operations of each business segment, including intangible assets and discontinued operations. Corporate assets are principally cash, cash equivalents and certain other assets.

(Dollars in thousands)	Waste Management Services	Consulting Engineering Services	Corporate and Other	Consolidated
<S>	<C>	<C>	<C>	<C>
1998				
Net revenues from				
external customers	\$12,047	\$ 2,179	\$ -	\$ 14,226
Inter-company revenues	158	235	-	393

Interest income	17	-	-	17
Interest expense	225	27	17	269
Depreciation and amortization	986	41	8	1,035
Income (Loss) from continuing operations	468	88	(744)	(188)
Identifiable assets	11,302	1,882	17,750	30,934
Capital expenditures, net	1,353	4	-	1,357

1997

Net revenues from external customers	\$10,000	\$ 2,447	\$ -	\$ 12,447
Inter-company revenues	684	205	-	889
Interest income	19	-	1	20
Interest expense	214	20	26	260
Depreciation and amortization	927	59	11	997
Income (Loss) from continuing operations	260	17	(683)	(406)
Identifiable assets	14,114	2,410	12,046	28,570
Capital expenditures, net	609	21	-	630

</TABLE>

6. Stock Issuance

Effective April 1, 1998, the Company entered into an asset purchase agreement to acquire substantially all of the assets and certain liabilities of Action Environmental Corp. ("Action") of Miami, Florida. Action has provided oil filter collection and processing services to approximately 700 customers in South Florida. The assets of Action were acquired through a combination of stock issuance and the assumption of certain liabilities. The acquisition was accounted for using the purchase method effective April 1, 1998, and, accordingly, the assets and liabilities as of this date and the statement of operations from the effective date have been included in the accompanying consolidated financial statements. The acquisition of Action resulted in the issuance of 108,000 shares of the Company's Common Stock reflecting a total purchase price of \$207,000.

Effective April 21, 1998, the Company issued Bernhardt C. Warren, the Company's Vice President of Nuclear Services and executive officer, 94,697 shares of the Company's Common Stock in payment of accrued bonus and commission pursuant to an employment agreement dated April 7, 1998. Under the employment agreement, the Company also agreed to pay Mr. Warren an annual salary of \$87,000

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and \$167,500 in cash paid over twenty four monthly installments, in payment of an additional amount due for accrued bonus. The employment agreement is for a term of two years.

On or about June 30, 1998, the Company issued to RBB Bank Aktiengesellschaft, located in Graz, Austria ("RBB Bank"), 3,000 shares of newly-created Series 10 Class J Convertible Preferred Stock, par value \$.001 per share ("Series 10 Preferred"), at a price of \$1,000 per share, for an aggregate sales price of \$3,000,000. The sale to RBB Bank was made in a private placement under Section 4(2) of the Securities Act of 1933, as amended (the "Act") and/or Rule 506 of Regulation D under the Act, pursuant to the terms of a Subscription and Purchase Agreement, dated June 30, 1998 between the Company and RBB Bank ("Subscription Agreement"). The net proceeds of \$2,768,000 from this private placement, after the deduction for certain fees and expenses, was received by the

Company on July 14, 1998, and has been recorded as a Preferred Stock Receivable at June 30, 1998. The Company also accrued at June 30, 1998, approximately \$115,000 for certain additional closing, legal and related expenses. The Series 10 Preferred has a liquidation preference over the Company's Common Stock, par value \$.001 per share ("Common Stock"), equal to \$1,000 consideration per outstanding share of Series 10 Preferred (the "Liquidation Value"), plus an amount equal to all unpaid and accrued dividends thereon. The Series 10 Preferred accrues dividends on a cumulative basis at a rate of four percent (4%) per annum of the Liquidation Value ("Dividend Rate"), and is payable semi-annually within ten (10) business days after each subsequent June 30 and December 31 (each a "Dividend Declaration Date"), and shall be payable in cash or shares of the Company's Common Stock at the Company's option. The first Dividend Declaration Date shall be December 31, 1998. No dividends or other distributions may be paid or declared or set aside for payment on the Company's Common Stock until all accrued and unpaid dividends on all outstanding shares of Series 10 Preferred have been paid or set aside for payment. Dividends may be paid, at the option of the Company, in the form of cash or Common Stock of the Company. If the Company pays dividends in Common Stock, such is payable in the number of shares of Common Stock equal to the product of (a) the quotient of (i) the Dividend Rate divided by (ii) the average of the closing bid quotation of the Common Stock as reported on the NASDAQ for the five trading days immediate prior to the date the dividend is declared, times (b) a fraction, the numerator of which is the number of days elapsed during the period for which the dividend is to be paid and the denominator of which is 365.

The holder of the Series 10 Preferred may convert into Common Stock any or all of the Series 10 Preferred on and after 180 days after June 30, 1998. The conversion price per outstanding share of Preferred Stock ("Conversion Price") is \$1.875; except that if the average of the closing bid price per share of Common Stock quoted on the NASDAQ (or the closing bid price of the Common Stock as quoted on the national securities exchange if the Common Stock is not listed for trading on the NASDAQ but is listed for trading on a national securities exchange) for the five (5) trading days immediately prior to the particular date on which the holder notified the Company of a conversion ("Conversion Date") is less than \$2.34, then the Conversion Price for that particular conversion shall be eighty percent (80 %) of the average of the closing bid price of the Common Stock on the NASDAQ (or if the Common Stock is not listed for trading on the NASDAQ but is listed for trading on a national securities exchange then eighty percent (80%) of the average of the closing bid price of the Common Stock on the national securities exchange) for the five (5) trading days immediately prior to the particular Conversion Date. As of June 30, 1998, the closing price of Common Stock on the NASDAQ was \$1.875 per share.

As part of the of the sale of the Series 10 Preferred, the Company also issued to RBB Bank (a) a warrant entitling the holder to purchase up to an aggregate of 150,000 shares of Common Stock at an exercise price of \$2.50 per share of Common Stock expiring three (3) years after June 30, 1998 and (b) a warrant entitling the holder to purchase up to an aggregate of 200,000 shares of Common Stock at an exercise price of \$1.875 per share of Common Stock and expiring three (3) years after June 30, 1998. Collectively, these warrants are referred to herein as the "RBB Warrants." The Common Stock issuable upon the conversion of the Series 10 Preferred and upon the exercise of the RBB Warrants is subject to certain registration rights pursuant to the Subscription Agreement.

The Company intends to utilize the proceeds received on the sale of Series 10 Preferred for working capital and/or to reduce the outstanding balance of its credit facilities, subject to the Company reborrowing under such credit facilities.

In addition to the 2,200,000 shares of Common Stock which have been reserved for issuance upon conversion of the Series 10 Preferred and in payment of dividends accrued thereon, and the 350,000 shares of Common Stock issuable upon exercise of the RBB Warrants, RBB Bank may also be considered to be the beneficial owner of approximately 7,958,687 shares of the Company's Common Stock consisting of (a) 931,786 shares of Common Stock held directly by RBB Bank; (b) 4,051,335 shares of Common Stock issuable upon conversion of 6,500 shares of other series of convertible Preferred Stock previously issued by the Company to RBB Bank, subject to variation depending upon, among other things, the market price per share of Common Stock at the time of conversion and various terms and conditions of the Preferred; (c) 319,316 shares of Common Stock which may be issued in payment of dividends accrued on such 6,500 shares of Convertible Preferred Stock; and, (d) 2,656,250 shares of Common Stock that RBB Bank has the right to acquire upon exercise of various warrants previously issued by the Company to RBB Bank, consisting of (i) warrants entitling the holder to purchase up to an aggregate of 1,000,000 shares of Common Stock at an exercise price of \$2.00 per share of Common Stock; (ii) warrants entitling the holder to purchase up to an aggregate of 1,000,000 shares of Common Stock at an exercise price of \$3.50 per share of Common Stock; (iii) warrants entitling the holder to purchase up to an aggregate of 375,000 shares of Common Stock at an exercise price of \$1.875 per share of Common Stock; and, (iv) warrants entitling the holder to purchase up to an aggregate of 281,250 shares of Common Stock at an exercise price of \$2.125 per share of Common Stock. If RBB Bank were to obtain 10,158,687 shares of Common Stock through exercise of all of its warrants and conversion of all of its Preferred Stock into Common Stock it would hold approximately 47.9% of the outstanding Common Stock of the Company based upon 12,001,746 shares of Common Stock issued and outstanding as of May 11, 1998 (excluding 920,000 shares held as Treasury Stock). The foregoing estimate assumes that no other shares of Common Stock are issued by the Company, no other warrants or options granted by the Company and currently outstanding are exercised, the Company does not acquire additional shares of Common Stock as Treasury Stock and RBB Bank does not dispose of any shares of Common Stock.

In connection with the placement of Series 10 Preferred to RBB Bank, the Company paid fees (excluding legal and accounting) of \$210,000 and issued to (a) Liviakis Financial Communications, Inc. ("Liviakis") for assistance with the placement of the Series 10 Preferred, warrants entitling the holder to purchase up to an aggregate of 1,875,000 shares of Common Stock, subject to certain anti-dilution provisions, at an exercise price of \$1.875 per share of Common Stock which warrants may be exercised after January 15, 1999, and which expire after four (4) years; (b) Robert B. Prag, an executive officer of Liviakis for assistance with the placement of the Series 10 Preferred, warrants entitling the holder to purchase up to an aggregate of 625,000 shares of Common Stock, subject to certain anti-dilution provisions, at an exercise price of \$1.875 per share of Common Stock, which warrants may be exercised after January 15, 1999, and which expire after four (4) years; (c) JW Genesis Financial Corporation for assistance with the

placement of the Series 10 Preferred, warrants entitling the holder to purchase up to an aggregate of 150,000 shares of Common Stock, subject to certain anti-dilution provisions, at an exercise price of \$1.875 per share of Common Stock, which warrants expire after three (3) years; and (d) Fontenoy Investments for assistance with the placement of the Series 10 Preferred, warrants entitling the holder to purchase up to an aggregate of 350,000 shares of Common Stock, subject to certain anti-dilution provisions, at an exercise price of \$1.875 per share of Common Stock, which warrants expire after three (3) years. Under the terms of each warrant, the holder is entitled to certain registration rights with respect to the shares of Common Stock issuable on the exercise of each warrant.

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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 with 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 statements 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, (i) anticipated financial performance, (ii) ability to comply with the Company's general working capital requirements, (iii) ability to generate sufficient cash flow from operations to fund all costs of operations and remediation of certain formerly leased property in Dayton, Ohio, and the Company's facility in Memphis, Tennessee, (iv) ability to remediate certain contaminated sites for projected amounts, and all other statements which are not statements of historical fact. 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, (i) general economic conditions, (ii) inability to maintain profitability, (iii) material reduction in revenues, (iv) inability to collect in a timely manner a material amount of receivables, (v) increased competitive pressures, (vi) the inability to maintain and obtain required permits and approvals to conduct operations, (vii) the inability to develop new and existing technologies in the conduct of operations, (viii) overcapacity in the environmental industry, (ix) discovery of additional contamination or expanded contamination at a certain Dayton, Ohio, property formerly leased by the Company or the Company's facility at Memphis, Tennessee, which would result in a material increase in remediation expenditures, (x) changes in federal, state and local laws and regulations, especially environmental regulations, or interpretation of such, (xi) potential increases in equipment, maintenance, operating or labor costs, (xii) management retention and development, (xiii) the requirement to use internally generated funds for purposes not presently anticipated, and (xiv) inability to settle on reasonable terms certain claims made by the federal government against a certain subsidiary of the Company that is a

potentially responsible party for clean up costs incurred by the government in remediating certain sites owned and operated by others. The Company undertakes no obligations to update publicly any forward-looking statement, whether as a result of new information, future events or otherwise.

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<TABLE>

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Results of Operations

The table below should be used when reviewing management's discussion and analysis for the six months ended June 30, 1998 and 1997:

Consolidated	Three Months Ended June 30,			
	1998	%	1997	%
<S>	<C>	<C>	<C>	<C>
Net Revenues	\$ 7,678	100.0	\$ 6,697	100.0
Cost of Goods Sold	5,238	68.2	4,554	68.0
Gross Profit	2,440	31.8	2,143	32.0
Selling, General & Administrative	1,679	21.9	1,434	21.4
Depreciation/Amortization	527	6.9	497	7.4
Income (Loss) from from Operations	\$ 234	3.0	\$ 212	3.2
Loss from discontinued Operations	\$ -	-	\$ (517)	(7.7)
Interest Expense	(142)	(1.8)	(129)	(1.9)
Preferred Stock Dividends	(89)	(1.1)	(82)	(1.1)

<S>	Six Months Ended June 30,			
	1998	%	1997	%
<S>	<C>	<C>	<C>	<C>
	\$14,226	100.0	\$12,447	100.0
	10,025	70.4	8,862	74.9
	4,201	29.6	3,585	25.1
	3,234	22.7	2,725	22.5
	1,035	7.3	997	8.7
	\$ (68)	(.4)	\$ (137)	(1.1)
	\$ -	-	\$ (953)	(7.7)
	(127)	(1.9)	(260)	(2.1)
	(87)	(1.2)	(163)	(1.3)

<FN>

- * Amounts have been restated from that previously reported to reflect the discontinued operations at PFM (see Note 2).

</FN>

</TABLE>

Summary Three and Six Months Ended June 30, 1998 and 1997

The Company provides services through two business segments. The Waste Management Services segment is engaged in on-and off-site treatment, storage, disposal and processing of a wide variety of by-products and industrial, hazardous and mixed hazardous and low level radioactive wastes. This segment competes for materials and services with numerous regional and national competitors to provide comprehensive and cost-effective Waste Management Services to a wide variety of customers in the Midwest, Southeast and Southwest regions of the country. The Company operates and maintains facilities and businesses in the waste by-product brokerage, on-site treatment and stabilization, and off-site blending, treatment and disposal industries. The Company's Consulting Engineering segment provides a wide variety of environmental related consulting and engineering services to industry and government. Through the Company's wholly-owned subsidiaries in Tulsa, Oklahoma and St. Louis, Missouri, the Consulting Engineering segment provides 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.

Consolidated net revenues increased \$981,000 for the quarter ended June 30, 1998, as compared to the quarter ended June 30, 1997. This increase of 14.7% is attributable to the Waste Management Services segment which experienced an increase in revenues of \$1,057,000, partially offset by a decrease in revenues from the Consulting Engineering segment. The increase within the Waste Management Services segment is attributable to the growth in the wastewater and mixed waste markets. The most significant increases occurred at the PFF facility, which recognized a \$305,000 increase resulting principally from the completion of various mixed waste contracts, the PFTS facility, which recognized a \$298,000 increase due to the increased processing capacities at this facility, and the PFFL facility, which recognized a \$71,000 increase resulting principally from increased fuel oil sales and the acquisition of Action Environmental. Consolidated net revenues increased to \$14,226,000 from \$12,447,000 for the six months ended June 30, 1998, as compared to the same six months ended in 1997. This increase of \$1,779,000, or 14.3%, is attributable to the Waste

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Management Services segment which experienced an increase in revenues of \$2,047,000, partially offset by a decrease in revenues from the Consulting Engineering segment. This increase within the Waste Management Services segment is attributable to the increased marketing efforts throughout the segments and the growth in the wastewater and mixed waste markets. The most significant increases occurred at PFF's facility, which recognized a \$639,000 increase resulting principally from the award and completion of various mixed waste contracts, and PFTS's facility, which recognized a \$577,000 increase resulting principally from the increased wastewater demand and processing capabilities at this facility. This increase in the Waste Management Services segment was partially offset by a reduction of \$268,000 in the Consulting Engineering segment. This Consulting Engineering reduction is principally a result of a seasonal decrease in market demand, which

typically occurs during the first quarter of each year, and appeared more dramatic in 1998, along with the completion of several larger contracts in 1997, which were not duplicated in 1998.

Cost of goods sold for the Company increased \$684,000, or 15%, for the quarter ended June 30, 1998, as compared to the quarter ended June 30, 1997. This consolidated increase in cost of goods sold reflects principally the increased operating, disposal and transportation costs, corresponding to the increased revenues as discussed above, as well as additional costs associated with research and development which have not begun to generate revenue at this time. The resulting gross profit for the quarter ended June 30, 1998, increased \$297,000 to \$2,440,000, which as a percentage of revenue is 31.8%, reflecting a decrease over the 1997 percentage of revenue of 32.0%. Cost of goods sold for the Company increased \$1,163,000 or 13.1% for the six months ended June 30, 1998, as compared to the six months ended June 30, 1997. This consolidated increase in cost of goods sold reflects principally the increased operating, disposal and transportation costs, corresponding to the increased revenues as discussed above. The resulting gross profit for the six months ended June 30, 1998, increased \$616,000 to \$4,201,000, which as a percentage of revenue is 29.6%, reflecting an increase over the 1997 percentage of revenue of 28.8%.

Selling, general and administrative expenses increased \$245,000 or 17.1% for the quarter ended June 30, 1998, as compared to the quarter ended June 30, 1997. As a percentage of revenue, selling general and administrative expense also increased to 21.9% for the quarter ended June 30, 1998, compared to 21.4% for the same period in 1997. The increase reflects the increased expenses associated with the Company's research and development efforts. Selling, general and administrative expenses increased \$509,000, or 18.7%, for the six months ended June 30, 1998, as compared to the six months ended June 30, 1997. As a percentage of revenue, selling, general and administrative expense also increased to 22.7% for the six months ended June 30, 1998, compared to 21.9% for the same period in 1997. The increase reflects the increased expenses associated with the Company's additional sales and marketing efforts as it continues to refocus its business segments into new environmental markets, such as nuclear and mixed waste, and the additional administrative overhead associated with the Company's research and development efforts. The Company has expensed in the current period all research and development costs associated with the development of various technologies which the Company aggressively pursued during the first six months of 1998.

Depreciation and amortization expense for the quarter ended June 30, 1998, reflects an increase of \$30,000 as compared to the same quarter ended June 30, 1997. This increase is attributable to a depreciation expense increase of \$17,000 due to capital improvements being introduced at the Company's transportation, storage and disposal ("TSD") facilities to improve efficiencies. Amortization expense reflects a total increase of \$13,000 for the quarter ended June 30, 1998, as compared to the same quarter 1997 due to the increased amortization, resulting from new capitalized permitting costs. Depreciation and amortization expense for the six months ended June 30, 1998, reflects an increase of \$38,000 as compared to the six months ended June 30, 1997. This increase is attributable to a depreciation expense increase of \$29,000 due to the capital improvements being introduced at the Company's TSD facilities to improve efficiencies. Amortization expense reflects

a total increase of \$12,000 for the six months ended June 30, 1998, as compared to the six months ended June 30, 1997, due to the increased amortization, resulting from new capitalized permitting costs.

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Interest expense increased \$13,000 for the quarter ended June 30, 1998, as compared to the corresponding period of 1997. The increase in interest expense reflects the increased borrowing levels on the Congress Financial Corporation revolving and term note due to the increase in capital improvements. Interest expense increased \$9,000 from the six months ended June 30, 1998, as compared to the corresponding period of 1997. The increase in interest expense reflects the increased borrowing levels on the Congress Financial Corporation revolving and term note. During the six months ended June 30, 1998, Preferred Stock dividends totaling \$176,000 incurred in conjunction with the Series 3 Class C, Series 8 Class H and Series 9 Class I Convertible Preferred Stock. As a result of the issuance of the Series 6 Class F and Series 7 Class G Convertible Preferred Stock during 1997, partially offset by various conversions of the Series 3 Class C Convertible Preferred Stock during the second quarter of 1997, dividends increased by \$13,000 for the six months ended June 30, 1998, as compared to the six months ended June 30, 1997.

Discontinued Operations

On January 27, 1997, an explosion and resulting tank fire occurred at the PFM facility, a hazardous waste storage, processing and blending facility, which resulted in damage to certain hazardous waste storage tanks located on the facility and caused certain limited contamination at the facility. Such occurrence was caused by welding activity performed by employees of an independent contractor at or near the facility's hazardous waste tank farm contrary to instructions by PFM. The facility was non-operational from the date of this event until May 1997, at which time it began limited operations. During the remainder of 1997, PFM continued to accept waste for processing and disposal, but arranged for other facilities owned by the Company or subsidiaries of the Company or others not affiliated with the Company to process such waste. The utilization of other facilities to process such waste resulted in higher costs to PFM than if PFM were able to store and process such waste at its Memphis, Tennessee, TSD facility, along with the additional handling and transportation costs associated with these activities. As a result of the significant disruption and the cost to rebuild and operate this segment, the Company made a strategic decision, in February 1998, to discontinue its fuel blending operations at PFM. The fuel blending operations represented the principal line of business for PFM prior to this event, which included a separate class of customers, and its discontinuance has required PFM to attempt to develop new markets and customers, through the utilization of the facility as a storage facility under its RCRA permit and as a transfer facility. Accordingly, during the fourth quarter of 1997, the Company recorded a loss on disposal of discontinued operations of \$3,053,000, which included \$1,272,000 for impairment of certain assets and \$1,781,000 for the establishment of certain closure liabilities.

The net loss from discontinued PFM operations for the six months ended June 30, 1998, was \$227,000 and was recorded against the accrued closure cost estimate on the balance sheet. The net loss for the six months ended June 30, 1997, was \$953,000 and is shown separately in the Consolidated Statements of Operations. The Company has restated the 1997 operating results to reflect this

discontinued operations. The results of the discontinued PFM operations do not reflect management fees charged by the Company, but do include interest expense of \$41,000 and \$109,000 during the six months ended June 30, 1998 and 1997, respectively, specifically identified to such operations as a result of such operations actual incurred debt under the Corporation's revolving and term loan credit facility. During March of 1998, the Company received a settlement in the amount of \$1,475,000 from its insurance carrier for the business interruption claim. This settlement was recognized as a gain in 1997 and thereby reducing the net loss recorded for the discontinued PFM operations in 1997. Revenues of the discontinued PFM operations were \$532,000 for the six months ended June 30, 1998, and \$1,189,000 for the six months ended June 30, 1997. These revenues are not included in revenues as reported in the Consolidated Statements of Operation.

Liquidity and Capital Resources of the Company

At June 30, 1998, the Company had cash and cash equivalents of \$511,000, including \$3,000 from discontinued operations. This cash and cash equivalents total reflects an increase of \$361,000 from June 30, 1997, as a result of net cash provided by continuing operations of \$1,471,000 (principally from the PFM insurance settlement of \$1,475,000), offset by cash used by discontinued operation of \$417,000, cash used in investing activities of \$1,043,000 (principally purchases of equipment, net totaling

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\$1,027,000) and cash provided by financing activities of \$174,000 (principally borrowing on the revolving loan and term note facility). Accounts receivable, net of allowances for continuing operations, totaled \$5,141,000, a decrease of \$141,000 over the December 31, 1997, balance of \$5,282,000, which principally reflects the impact of increased collections during the second quarter of 1998.

On January 15, 1998, the Company, as parent and guarantor, and all direct and indirect subsidiaries of the Company, as co-borrowers and cross-guarantors, entered into a Loan and Security Agreement ("Agreement") with Congress Financial Corporation (Florida) as lender ("Congress"). The Agreement provides for a term loan in the amount of \$2,500,000, which requires principal repayments based on a four-year level principal amortization over a term of 36 months, with monthly principal payments of \$52,000. Payments commenced on February 1, 1998, with a final balloon payment in the amount of approximately \$573,000 due on January 14, 2001. The Agreement also provides for a revolving loan facility in the amount of \$4,500,000. At any point in time the aggregate available borrowings under the facility are subject to the maximum credit availability as determined through a monthly borrowing base calculation, as updated for certain information on a weekly basis, equal to 80% of eligible accounts receivable accounts of the Company as defined in the Agreement. The termination date on the revolving loan facility is also the third anniversary of the closing date. The Company incurred approximately \$237,000 in financing fees relative to the solicitation and closing of this loan agreement (principally commitment, legal and closing fees) which are being amortized over the term of the Agreement.

Pursuant to the Agreement, the term loan and revolving loan both bear interest at a floating rate equal to the prime rate plus 1 3/4%. The Agreement also provides for a one time rate adjustment of 1/4%, subject to the company meeting certain 1998 performance objectives. The loans also contain certain closing, management and unused line fees payable throughout the term. The loans are

subject to a 3.0% prepayment fee in the first year, 1.5% in the second and 1.0% in the third year of the Agreement.

As security for the payment and performance of the Agreement, the Company granted a first security interest in all accounts receivable, inventory, general intangibles, equipment and other assets of the Company and its subsidiaries, as well as the mortgage on two (2) facilities owned by subsidiaries of the Company. The Agreement contains affirmative covenants including, but not limited to, certain financial statement disclosures and certifications, management reports, maintenance of insurance and collateral. The Agreement also contains an Adjusted Net Worth financial covenant, as defined in the Agreement, of \$3,000,000. Under the Agreement, the Company, and its subsidiaries are limited to granting liens on their equipment, including capitalized leases, (other than liens on the equipment to which Congress has a security interest) in an amount not to exceed \$2,500,000 in the aggregate at any time outstanding.

The proceeds of the Agreement were utilized to repay in full on January 15, 1998, the outstanding balance of \$3,115,000 under the Heller Financial, Inc. ("Heller") Loan and Security Agreement which was comprised of a revolving loan and term loan, and to repay the outstanding balance of \$624,000 under the Ally Capital Corporation ("Ally") Equipment Financing Agreements. The Company had borrowing availability under the Congress Agreement of approximately \$1,500,000 as of the date of closing, based on 80% of eligible accounts receivable accounts. The Company recorded the December 31, 1997, Heller and Ally debt balances as though the Congress transaction had been closed as of December 31, 1997. As a result of this transaction, and the repayment of the Heller and Ally debt, the combined monthly debt payments were reduced from approximately \$104,000 per month to \$52,000 per month. As of June 30, 1998, the borrowings under the Congress revolving loan facility totaled \$2,186,000, with borrowing availability of approximately \$1,069,000 based on the amount of outstanding eligible accounts receivable as of June 30, 1998. The balance under the Congress term loan at June 30, 1998, was \$2,240,000.

At June 30, 1998, the Company had \$5,390,000 in aggregate principal amounts of outstanding debt, related to continuing operations, as compared to \$4,865,000 at December 31, 1997. This increase in outstanding debt of \$525,000 principally reflects the increased borrowings under the Company's revolving credit facility

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(\$522,000) and the new equipment financing at the Perma-Fix of Florida, Inc. facility (\$317,000), partially offset by the scheduled principal repayments.

As of June 30, 1998, the Company had \$86,000 in aggregate principal amounts of outstanding debt related to PFM discontinued operations, of which \$76,000 is classified as current.

As of June 30, 1998, total consolidated accounts payable for continuing operations of the Company was \$2,021,000, a reduction of \$242,000 from the December 31, 1997, balance of \$2,263,000.

The Company's net purchases of new capital equipment for continuing operations for the six month period ended June 30, 1998, totaled approximately \$1,357,000, including \$330,000 of financed purchases. These expenditures were for expansion and improvements to the operations principally within the Waste Management segment. These capital expenditures were principally funded by the

\$1,475,000 PFM insurance settlement and utilization of the Company's revolving credit facility. The Company has budgeted capital expenditures of \$1,950,000 for 1998, which includes completion of certain current projects, as well as other identified capital and permit compliance purchases. The Company anticipates funding the remainder of these capital expenditures by a combination of lease financing with lenders other than the equipment financing arrangement discussed above, proceeds from the Series 10 Preferred Stock, and/or internally generated funds.

On or about June 30, 1998, the Company issued 3,000 shares of newly created Series 10 Class J Convertible Preferred Stock ("Series 10 Preferred"), as further discussed in Note 6 to Consolidated Financial Statements and Item 2 "Changes in Securities and Use of Proceeds." The Company received net proceeds of \$2,768,000 (after deduction of the payment of \$210,000 for broker's commission and certain other closing costs, but prior to the Company's legal fees and other costs in connection with the sale of the Series 10 Preferred and the registration of the Common Stock issuable upon conversion of such Preferred Stock) for the sale of the Series 10 Preferred. These net proceeds were received by the Company on July 14, 1998, and have been recorded as a Preferred Stock receivable at June 30, 1998. Each share of Series 10 Preferred sold for \$1,000 per share and has a liquidation value of \$1,000 per share. The Company utilized the proceeds received on the sale of Series 10 Preferred for working capital and/or to reduce the outstanding balance of its revolving credit facility, subject to the Company reborrowing under such credit facility. After taking into account the reduction of the outstanding balance of the Company's revolving credit facility by the amount of the net proceeds received by the Company as a result of the Series 10 Preferred transaction, the Company's borrowing availability under its revolving credit facility as of July 31, 1998, based on its then outstanding eligible accounts receivable and loan balance of approximately \$21,000, was approximately \$3,514,000.

With the issuance of the Series 10 Preferred, the Company has outstanding 9,830 shares of Preferred Stock, with each share having a liquidation preference of \$1,000 ("Liquidation Value"). Annual dividends on each outstanding series of Preferred Stock ranges from 4% to 6% of the Liquidation Value. Dividends on the Preferred Stock are cumulative, and are payable, if and when declared by the Company's Board of Directors, on a semi-annual basis. Dividends on the outstanding Preferred Stock may be paid at the option of the Company, if declared by the Board of Directors, in cash or in the shares of the Company's Common Stock as described under Note 6 of the Consolidated Financial Statements and Item 2 of Part II hereof. The accrued dividends for the period from January 1, 1998, through June 30, 1998, on the then outstanding shares of the Company's Preferred Stock in the amount of approximately \$176,000 were paid in July 1998, by the Company issuing 90,609 shares of the Company's Common Stock. It is the present intention of the Company to pay any dividends declared by the Company's Board of Directors on its outstanding shares of Preferred Stock in Common Stock of the Company.

The working capital position of the Company at June 30, 1998, was \$3,398,000, as compared to a position of \$754,000 at December 31, 1997, which reflects an increase in this position of \$2,644,000 during this first six months of 1998. This increased

raised as of June 30, 1998. In contrast to the above, the Company reduced its current liabilities during the first six months of 1998 by approximately \$973,000.

Environmental Contingencies

The Company is 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, the Company is subject to rigorous federal, state and local regulations. These regulations mandate strict compliance and therefore are a cost and concern to the Company. The Company makes every reasonable attempt to maintain complete compliance with these regulations; however, even with a diligent commitment, the Company, as with many of its competitors, may be required to pay fines for violations or investigate and potentially remediate its waste management facilities.

The Company routinely uses third party disposal companies, who ultimately destroy landfill residual materials generated at its facilities or at a client's site. The Company, compared to its competitors, disposes of significantly less hazardous or industrial by-products from its 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 the Company's aggressive compliance and auditing procedures for disposal of wastes, the Company could, in the future, be notified that it is a potentially responsible party ("PRP") at a remedial action site, which could have a material adverse effect on the Company.

In addition to budgeted capital expenditures of \$1,950,000 for 1998 at the TSD facilities of the Company, which are necessary to maintain permit compliance and improve operations, the Company has also budgeted for 1998 an additional \$1,045,000 in environmental expenditures to comply with federal, state and local regulations in connection with remediation of two locations. One location owned by PFM and the other location leased by a predecessor of another subsidiary of the Company. The Company has estimated the expenditures for 1998 to be approximately \$210,000 at the site leased by a predecessor of the Company and \$835,000 at the PFM location. Additional funds will be required for the next five to ten years to properly investigate and remediate these sites. The Company expects to fund these expenses to remediate these two sites from funds generated internally.

In addition, the Company's subsidiary, PFM, has been notified by the United States Environmental Protection Agency ("EPA") that it believes that PFM is a PRP regarding the remediation of a drum reconditioning facility in Memphis, Tennessee, owned by others ("Drum Site"), primarily as a result of activities by PFM prior to the date that the Company acquired PFM in December 1993. The EPA has advised PFM that it has spent approximately \$1.4 million to remediate the Drum Site, and that the EPA has sent PRP letters to approximately 50 other PRPs regarding the Drum Site in addition to PFM. The EPA has further advised that it believes that PFM supplied a substantial amount of drums to the Drum Site. The Company is currently negotiating with the EPA regarding the possibility of settling the EPA's claims against PFM as to the Drum Site. There are no assurances that PFM will be able to settle such claims and, if PFM is unable to settle such claims by the EPA, and PFM is determined to be liable for all or a substantial portion of

the remediation costs incurred by the EPA at the Drum Site, such could have a material adverse effect on the Company.

PERMA-FIX ENVIRONMENTAL SERVICES, INC.

PART II - Other Information

Item 1. Legal Proceedings

There are no additional material legal proceedings pending against the Company and/or its subsidiaries not previously reported by the Company in Item 3 of its Form 10-K for the year ended December 31, 1997. As previously disclosed in such Form 10-K, the Company received correspondence dated January 15, 1998 ("PRP Letter"), from the United States Environmental Protection Agency ("EPA") that it believes that PFM, a wholly owned subsidiary of the Company is a potentially responsible party ("PRP"), as defined under the Comprehensive Environmental Response, Compensation and Liability Act of 1980 ("CERCLA"), regarding the remediation of the W. & R. Drum, Inc. ("Drum") site in Memphis, Tennessee, ("Drum Site"), primarily as a result of acts by a predecessor of PFM prior to the time PFM was acquired by the Company. In addition, the EPA has advised PFM that it has sent PRP letters to approximately 50 other PRPs as to the Drum Site. The PRP Letter estimated the remediation costs incurred by the EPA for the Drum Site to be approximately \$1,400,000 as of November 30, 1997. The EPA has orally informed the Company that such remediation has been substantially completed as of such date, and that the EPA believes that PFM supplied a substantial amount of the drums at the Drum Site. During the second quarter of 1998, PFM and certain other PRPs began negotiating with the EPA regarding a potential settlement of the EPA's claims regarding the Drum Site and such negotiations are currently continuing. If PFM cannot reach a settlement which PFM believes is reasonable, it will continue to vigorously defend against the EPA's demand regarding remediation costs of the Drum Site. If PFM is determined to be liable for a substantial portion of the remediation cost incurred by the EPA at the Drum Site, such could have a material adverse effect on the Company.

Item 2. Changes in Securities and Use of Proceeds

(c) During the quarter ended June 30, 1998, the Company sold or entered into an agreement to sell, equity securities that were not registered under the Securities Act of 1933, as amended ("Securities Act"), as follows:

(i) Pursuant to the terms of a Private Securities Subscription Agreement, dated as of June 30, 1998 ("Subscription Agreement"), the Company issued to RBB Bank Aktiengesellschaft, located in Graz, Austria ("RBB Bank"), 3,000 shares of newly-created Series 10 Class J Convertible Preferred Stock, par value \$.001 per share ("Series 10 Preferred"), at a price of \$1,000 per share, for an aggregate sales price of \$3,000,000. The Company received net proceeds of approximately \$2,768,000 from the sale of the Series 10 Preferred after deducting certain commissions and expenses. Pursuant to the terms of the Subscription Agreement, the Company granted to RBB Bank the RBB Series 10 Warrants (as defined and discussed below). The sale to RBB Bank of the Series 10 Preferred and the granting of the RBB Series 10 Warrants as described below were made in a private placement under Section 4(2) of the Securities Act and/or Rule 506 of Regulation D as promulgated under the Securities Act.

In the Subscription Agreement, RBB Bank represents inter alia, (i) it is an "accredited investor" as such term is defined in Rule 501 as promulgated under the Securities Act; (ii) the placement was not made in connection with any general solicitation or advertising; (iii) RBB Bank alone, or together with its purchaser representative is a sophisticated investor; and (iv) RBB Bank's acquisition under the Subscription Agreement is for its own account and not with a view to resale or distribution of any part thereof.

The Series 10 Preferred has a liquidation preference over the Company's Common Stock, par value \$.001 per share ("Common Stock"), equal to \$1,000 consideration per outstanding share of Series 10 Preferred (the "Series 10 Liquidation Value"), plus an amount equal to all unpaid dividends accrued thereon. The Series 10 Preferred accrues dividends on a cumulative basis at a rate of

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four percent (4%) per annum of the Series 10 Liquidation Value ("Dividend Rate"), and is payable semi-annually when and as declared by the Board of Directors. Dividends, as declared by the Board of Directors, may be paid at the option of the Company, in cash or shares of Common Stock. No dividends or other distributions may be paid or declared or set aside for payment on the Common Stock until all accrued and unpaid dividends on all outstanding shares of Series 10 Preferred have been paid or set aside for payment. If the Company pays dividends in Common Stock, such are payable in the number of shares of Common Stock equal to the product of (a) the quotient of (i) the Dividend Rate divided by (ii) the average of the closing bid quotation of the Common Stock as reported on the NASDAQ for the five trading days immediately prior to the date the dividend is declared, time (b) a fraction, the numerator of which is the number of days elapsed during the period for which the dividend is to be paid and the denominator of which is 365.

The holder of the Series 10 Preferred may convert into Common Stock any or all of the Series 10 Preferred on and after 180 days after June 30, 1998. The conversion price per outstanding share of Preferred Stock ("Series 10 Conversion Price") is \$1.875; except that if the average of the closing bid price per share of Common Stock quoted on the NASDAQ (or the closing bid price of the Common Stock as quoted on the national securities exchange if the Common Stock is not listed for trading on the NASDAQ but is listed for trading on a national securities exchange) for the five (5) trading days immediately prior to the particular date on which the holder notified the Company of a conversion ("Series 10 Conversion Date") is less than \$2.34, then the Series 10 Conversion Price for that particular conversion shall be eighty percent (80%) of the average of the closing bid price of the Common Stock on the NASDAQ (or if the Common Stock is not listed for trading on the NASDAQ but is listed for trading on a national securities exchange then eighty percent (80%) of the average of the closing bid price of the Common Stock on the national securities exchange) for the five (5) trading days immediately prior to the particular Series 10 Conversion Date. As of June 30, 1998, the closing price of Common Stock on the NASDAQ was \$1.875 per share.

As part of the sale of the Series 10 Preferred, the Company also issued to RBB Bank two warrants: (a) one warrant entitling the holder to purchase up to an aggregate of 150,000 shares of Common Stock at an exercise price of \$2.50 per share of Common Stock expiring three (3) years after June 30, 1998 and (b) a second warrant entitling the holder to purchase up to an aggregate of

200,000 shares of Common Stock at an exercise price of \$1.875 per share of Common Stock and expiring three (3) years after June 30, 1998. Collectively, these warrants are referred to herein as the "RBB Series 10 Warrants." The shares of Common Stock issuable upon the conversion of the Series 10 Preferred and upon the exercise of the RBB Series 10 Warrants are subject to certain registration rights pursuant to the Subscription Agreement.

The Company intends to utilize the net proceeds received on the sale of Series 10 Preferred for working capital and/or to reduce the outstanding balance of its credit facilities, subject to the Company reborrowing under such credit facilities.

In connection with the placement of Series 10 Preferred with RBB Bank, the Company paid commissions of \$210,000 and issued to (a) Liviakis Financial Communications, Inc. ("Liviakis") for assistance with the placement of the Series 10 Preferred, warrants entitling the holder to purchase up to an aggregate of 1,875,000 shares of Common Stock, subject to certain anti-dilution provisions, at an exercise price of \$1.875 per share of Common Stock which warrants may be exercised after January 15, 1999, and which expire after four (4) years; (b) Robert B. Prag, an executive officer of Liviakis ("Prag"), for assistance with the placement of the Series 10 Preferred, warrants entitling the holder to purchase up to an aggregate of 625,000 shares of Common Stock, subject to certain anti-dilution provisions, at an exercise price of \$1.875 per share of Common Stock, which warrants may be exercised after January 15, 1999, and which expire after four (4) years; (c) JW Genesis Financial Corporation ("Genesis") for assistance with the placement of the Series 10 Preferred, warrants entitling the holder to purchase up to an aggregate of 150,000 shares of Common Stock, subject to certain anti-dilution provisions, at an exercise price of \$1.875 per share of Common Stock, which warrants expire after three (3) years; and (d) Fontenoy Investments ("Fontenoy") for assistance with the placement of the Series 10 Preferred, warrants entitling the holder to purchase up to an aggregate of 350,000 shares of Common Stock, subject to certain anti-dilution

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provisions, at an exercise price of \$1.875 per share of Common Stock, which warrants expire after three (3) years. Under the terms of each warrant, the holder is entitled to certain registration rights with respect to the shares of Common Stock issuable on the exercise of each warrant. The issuance of the warrants to Liviakis, Prag, Genesis and Fontenoy was made in a private placement under Section 4(2) of the Securities Act and/or Rule 506 of Regulation D as promulgated under the Securities Act.

Under certain circumstances, the Company may not issue shares of Common Stock upon conversion of the Series 10 Preferred and the exercise of warrants granted in connection with the issuance of the Series 10 Preferred ("Series 10 Warrants") without obtaining shareholder approval as to such transactions. Shareholder approval is required if (i) the aggregate number of shares of Common Stock issued by the Company pursuant to the terms of the Series 10 Preferred and the Series 10 Warrants exceeds 2,388,347 shares of Common Stock (which equals 19.9% of the outstanding shares of Common Stock of the Company as of June 30, 1998) and (ii) RBB Bank has converted or elects to convert any of the then outstanding shares of Series 10 Preferred pursuant to the terms of the Series 10 Preferred at a conversion price of less than \$1.875 (\$1.875 being the market value per share of Common Stock as quoted on the NASDAQ as of the close of business on June 30, 1998), other than if

the Conversion Price is less than \$1.875 solely as a result of the anti-dilution provisions of the Series 10 Preferred, then the Company must obtain shareholder approval before the Company can issue any additional shares of Common Stock pursuant to the terms of the Series 10 Preferred and Series 10 Warrants. The requirement for shareholder approval is set forth in subparagraphs (25)(H)(i)d, (iv) and (v) of Rule 4310 of the NASDAQ Marketplace Rules.

(ii) As previously disclosed, the Company issued to RBB Bank, 2,500 shares of newly-created Series 4 Class D Convertible Preferred Stock, par value \$.001 per share ("Series 4 Preferred"), at a price of \$1,000 per share, for an aggregate sales price of \$2,500,000. As part of the sale of the Series 4 Preferred, the Company also issued to RBB Bank two common stock purchase warrants (collectively, the "RBB Series 4 Warrants") entitling RBB Bank to purchase, after December 31, 1997 and until June 9, 2000, an aggregate of up to 375,000 shares of Common Stock, subject to certain anti-dilution provisions, with 187,500 shares exercisable at a price equal to \$2.10 per share and 187,500 shares exercisable at a price equal to \$2.50 per share. The Series 4 Preferred is convertible into Common Stock at a conversion price per share of the lesser of (a) the product of the average closing bid quotation of the Common Stock as reported on the NASDAQ for the five (5) trading days immediately preceding the conversion date multiplied by eighty percent (80%) or (b) \$1.6875. The minimum conversion price is \$.75, which minimum will be eliminated from and after September 6, 1998. Further description of the terms of the Series 4 Preferred and the RBB Series 4 Warrants is incorporated herein by reference from pages 41 and 42 of the Company's Annual Report on Form 10-K for the year ended December 31, 1997.

As previously disclosed in the Company's Form 10-K for the year ended December 31, 1997, the Company entered into an Exchange Agreement with RBB Bank, effective September 16, 1997, ("First RBB Exchange Agreement"), which provided that the 2,500 shares of Series 4 Preferred and the RBB Series 4 Warrants were tendered to the Company in exchange for (i) 2,500 shares of a newly created Series 6 Class F Preferred Stock, par value \$.001 per share ("Series 6 Preferred"), (ii) two warrants each to purchase 187,500 shares of Common Stock exercisable at \$1.8125 per share, and (iii) one warrant to purchase 281,250 shares of Common Stock exercisable at \$2.125 per share (collectively, the "RBB Series 6 Warrants"). The exchange was made in an exchange offer exempt from registration pursuant to Section 4(2) of the Securities Act and/or Regulation D as promulgated under the Securities Act. The terms of the Series 6 Preferred were the same as the terms of the Series 4 Preferred, except for the conversion rights of the Series 6 Preferred. The RBB Series 6 Warrants are for a term of three (3) years and may be exercised at any time from December 31, 1997, until June 9, 2000. The conversion price of the Series 6 Preferred is \$1.8125 per share, unless the closing bid quotation of the Common Stock is lower than \$2.50 in twenty (20) out of any thirty (30) consecutive trading days after March 1, 1998, in which case, the conversion price per share shall be the lesser of (A) the product of the average closing bid quotation for the five (5) trading days immediately preceding the conversion date multiplied by eighty percent (80%) or (B) \$1.8125 with the minimum conversion price being \$.75, which minimum will be eliminated from and after

September 6, 1998. The remaining terms of the Series 6 Preferred are substantially the same as the terms of the Series 4 Preferred. Further description of the terms of the Series 6 Preferred and the

RBB Series 6 Warrants is incorporated herein by reference from page 42 of the Company's Annual Report on Form 10-K for the year ended December 31, 1997.

Effective February 28, 1998, the Company entered into an Exchange Agreement with RBB Bank (the "Second RBB Exchange Agreement"), which provided that the 2,500 shares of Series 6 Preferred were tendered to the Company in exchange for 2,500 of a newly-created Series 8 Class H Preferred Stock, par value \$.001 per share ("Series 8 Preferred"). The exchange was made in an exchange offer exempt from registration pursuant to Section 3(a)(9) of the Securities Act, and/or Section 4(2) of the Securities Act and/or Regulation D as promulgated under the Securities Act. The Series 8 Preferred was issued to RBB Bank during July 1998.

The rights under the Series 8 Preferred are the same as the rights under the Series 6 Preferred, except for the conversion price. The Series 8 Preferred is convertible at \$1.8125 per share, except that, in the event the average closing bid price reported in the over-the-counter market, or the closing sale price if listed on a national securities exchange for the five (5) trading days prior to a particular date of conversion, shall be less than \$2.50, the conversion price for only that particular conversion shall be the average of the closing bid quotations of the Common Stock as reported on the over-the-counter market, or the closing sale price if listed on a national securities exchange, for the five (5) trading days immediately proceeding the date of such particular conversion notice provided by the holder to the Company multiplied by 80%. Notwithstanding the foregoing, the conversion price shall not be less than a minimum of \$.75 per share, which minimum shall be eliminated from and after September 6, 1998.

The terms of the Series 8 Preferred has a liquidation preference over the Company's Common Stock equal to \$1,000 consideration per outstanding share of Series 8 Preferred (the "Series 8 Liquidation Value"), plus an amount equal to all accrued and unpaid dividends. The Series 8 Preferred accrues dividends on a cumulative basis at a rate of four percent (4%) per annum of the Series 8 Liquidation Value ("Series 8 Dividend Rate"), and is payable semi-annually when and as declared by the Board of Directors. No dividends or other distributions may be paid or declared or set aside for payment on the Company's Common Stock until all accrued and unpaid dividends on all outstanding shares of Series 8 Preferred have been paid or set aside for payment. Dividends may be paid, at the option of the Company, in the form of cash or Common Stock of the Company. If the Company pays dividends in Common Stock, such is payable in the number of shares of Common Stock equal to the product of (a) the quotient of (i) the Series 8 Dividend Rate divided by (ii) the average of the closing bid quotation of the Common Stock as reported on the NASDAQ for the five trading days immediately prior to the date the dividend is declared, times (b) a fraction, the numerator of which is the number of days elapsed during the period for which the dividend is to be paid and the denominator of which is 365.

Except for the exchange of the Series 6 Preferred for the Series 8 Preferred, the Second RBB Exchange Agreement does not terminate the First RBB Exchange Agreement. In addition, the RBB Series 6 Warrants were not affected by the Second RBB Exchange Agreement. The Company paid to RBB Bank the dividends on the Series 6 Preferred which accrued from the date of its issuance through February 28, 1998, the effective date of the Second RBB Exchange Agreement by issuing to RBB Bank 7,652 shares of Common

Stock in payment of such accrued dividends. By letter dated July 14, 1998, RBB Bank agreed to waive certain penalties regarding the Series 4 Preferred and Series 6 Preferred.

(iii) On or about July 14, 1997, the Company issued to the Infinity Fund, L.P. ("Infinity"), 350 shares of newly-created Series 5 Class E Convertible Preferred Stock, par value \$.001 per share ("Series 5 Preferred"), at a price of \$1,000 per share, for an aggregate sales price of \$350,000. The Series 5 Preferred is convertible into Common Stock at a conversion price per share of the lesser of (a) the product of the average closing bid quotation for the five trading days immediately preceding the conversion date multiplied by 80% or (b) \$1.6875. The minimum conversion price is \$.75, which minimum will be eliminated from and after September 6, 1998. Further description of the issuance of the Series 5

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Preferred is incorporated herein by reference from pages 42 and 43 of the Company's Annual Report on Form 10-K for the year ended December 31, 1997.

Effective September 16, 1997, the Company entered into an Exchange Agreement with Infinity ("First Infinity Exchange Agreement") which provided that the 350 shares of Series 5 Preferred were tendered to the Company in exchange for (i) 350 shares of a newly created Series 7 Class G Preferred Stock, par value \$.001 per share ("Series 7 Preferred"), and (ii) one Warrant to purchase up to 35,000 shares of Common Stock exercisable at \$1.8125 per share ("Infinity Series 7 Warrant"). The Infinity Series 7 Warrant is for a term of three (3) years and may be exercised at any time after December 31, 1997, and until July 7, 2000. The conversion price of the Series 7 Preferred is \$1.8125 per share, unless the closing bid quotation of the Common Stock is lower than \$2.50 per share in twenty (20) out of any thirty (30) consecutive trading days after March 1, 1998, in which case, the conversion price per share shall be the lesser of (i) the product of the average closing bid quotation for the five (5) trading days immediately preceding the conversion date multiplied by eighty percent (80%) or (ii) \$1.8125, with the minimum conversion price being \$.75, which minimum will be eliminated from and after September 6, 1998. Further description of the issuance of the Series 7 Preferred and the Infinity Series 7 Warrant is incorporated herein by reference from page 43 of the Company's Annual Report on Form 10-K for the year ended December 31, 1997.

Effective February 28, 1998, the Company entered into an Exchange Agreement with Infinity (the "Second Infinity Exchange Agreement"), which provided that the 350 shares of Series 7 Preferred were tendered to the Company in exchange for 350 shares of a newly-created Series 9 Class I Preferred Stock, par value \$.001 per share ("Series 9 Preferred"). The exchange was made as an exchange offer pursuant to Section 3(a)(9) of the Securities Act, and/or Section 4(2) of the Securities Act and/or Registration D as promulgated under the Securities Act.

The rights of the Series 9 Preferred are the same as the rights under the Series 7 Preferred, except for the conversion price. The conversion price for the Series 9 Preferred is \$1.8125 per share, except that, in the event the average closing bid price of the Common Stock as reported in the over the counter market, or the closing sale price if listed on a national securities exchange, for the five (5) trading days prior to a particular date of conversion, shall be less than \$2.50, the conversion price for only such particular conversion shall be the average of the closing bid

quotations of the Common Stock as reported on the over the counter market, or the closing sale price if listed on a national securities exchange for the five (5) trading days immediately proceeding the date of such particular conversion notice provided by the holder to the Company multiplied by 80%. Notwithstanding the foregoing, the conversion price shall not be less than a minimum of \$.75 per share, which minimum shall be eliminated from and after September 8, 1998.

The Series 9 Preferred has a liquidation preference over the Company's Common Stock, par value \$.001 per share ("Common Stock"), equal to \$1,000 consideration per outstanding share of Series 9 Preferred (the "Series 9 Liquidation Value"), plus an amount equal to all unpaid dividends accrued thereon. The Series 9 Preferred accrues dividends on a cumulative basis at a rate of four percent (4%) per annum of the Series 9 Liquidation Value ("Series 9 Dividend Rate"). Dividends are payable semi-annually when and as declared by the Board of Directors. No dividends or other distributions may be paid or declared or set aside for payment on the Company's Common Stock until all accrued and unpaid dividends on all outstanding shares of Series 9 Preferred have been paid or set aside for payment. Dividends may be paid, at the option of the Company, in the form of cash or Common Stock of the Company. If the Company pays dividends in Common Stock, such are payable in the number of shares of Common Stock equal to the product of (a) the quotient of (i) the Series 9 Dividend Rate divided by (ii) the average of the closing bid quotation of the Common Stock as reported on the NASDAQ for the five trading days immediately prior to the date the dividend is declared, multiplied by (b) a fraction, the numerator of which is the number of days elapsed during the period for which the dividend is to be paid and the denominator of which is 365.

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Except for the exchange of the Series 7 Preferred for the Series 9 Preferred, the Second Infinity Exchange Agreement does not terminate the First Infinity Exchange Agreement. In addition, the Infinity Series 7 Warrants were not affected by the Second Infinity Exchange Agreement. The Company has paid Infinity the dividends on the Series 7 Preferred which accrued from the date of its issuance through February 28, 1998, the effective date of the Second Infinity Exchange Agreement, by issuing to Infinity 1,071 shares of Common Stock in payment of such accrued dividends.

(iv) Pursuant to the terms of an Asset Purchase Agreement (the "Action Agreement"), effective as of April 1, 1998, by and among the Company's wholly-owned subsidiary Perma-Fix of Ft. Lauderdale, Inc., a Florida corporation ("PFFL") and Action Environmental Corp., a Florida corporation ("Action"), Lewis R. Goodman ("Goodman"), and Evelio Costa ("Costa"), the Company issued to Action 108,207 shares of Common Stock as consideration for the purchase by PFFL of all or substantially all of the assets of Action. The closing of the transaction occurred on April 15, 1998. The issuance of Common Stock pursuant to the Action Agreement was a private placement under Section 4(2) of the Securities Act and/or Rule 506 of Regulation D as promulgated under the Securities Act. In connection with the transaction, Goodman and Costa, the sole shareholders of Action ("Action Shareholders"), provided documentation to the Company representing, inter alia, as follows: (i) the Common Stock is being acquired for their own account, and not on behalf of any other persons; (ii) the Action Shareholders are acquiring the Common Stock to hold for investment, and not with a view to the resale or distribution of all or any

part of the Common Stock, (iii) the Action Shareholders will not sell or otherwise transfer the Common Stock unless, in the opinion of counsel satisfactory to the Company, the transfer can be made without violating the registration provisions of the Securities Act and the rules and regulations promulgated thereunder; (iv) each Action Shareholder is an "accredited investor" as defined in Rule 501 of Regulation D as promulgated under the Securities Act (v) each Action Shareholder has such knowledge, sophistication and experience in financial and business matters that he is capable of evaluating the merits and risks of the acquisition of the Common Stock, (vi) the Action Shareholders fully understand the nature, scope and duration of the limitations on transfer of the Common Stock as contained in the Asset Purchase Agreement, (vii) the Action Shareholders can bear the economic risk of an investment in the Common Stock and can afford a complete loss of such investment, (viii) the Action Shareholders had an adequate opportunity to ask questions and receive answers regarding the Company, and (ix) the Action Shareholders understand that stop transfer instructions will be given to the Company's transfer agent and the certificates for any of the shares of Common Stock received under the Action Agreement will bear a restrictive legend as to transferability. The Company did not receive cash proceeds in consideration for the shares of Common Stock issued to Action. However, under the terms of the Action Agreement, the value of the consideration was considered to be \$207,400.

(v) On or about April 15, 1988, pursuant to the terms of a certain Consulting Agreement ("Consulting Agreement") entered into effective as of January 1, 1998, the Company issued 33,303 shares of Common Stock in payment of accrued earnings of \$23,850 to Alfred C. Warrington IV, an outside, independent consultant to the Company, as consideration for certain consulting services rendered to the Company by Warrington from 1995 through the end of 1997. The issuance of Common Stock pursuant to the Consulting Agreement was a private placement under Section 4(2) of the Securities Act and/or Rule 506 of Regulation D as promulgated under the Securities Act. The Consulting Agreement provides that Warrington will be paid \$1,000 per month of service to the Company, payable, at the option of Warrington (i) all in cash, (ii) sixty-five percent in shares of Common Stock and thirty-five percent in cash, or (iii) all in Common Stock. If Warrington elects to receive part or all of his compensation in Common Stock, such will be valued at seventy-five percent of its "Fair Market Value" (as defined in the Consulting Agreement). Warrington elected to receive all of his accrued compensation through the end of 1997 in Common Stock.

Warrington represented and warranted in the Consulting Agreement, inter alia, as follows: (i) the Common Stock is being acquired for Warrington's own account, and not on behalf of any other persons; (ii) Warrington is acquiring the Common Stock to hold for investment, and not with a view to the resale or distribution of all or any part of the Common Stock; (iii) Warrington will not sell or otherwise transfer the Common Stock in the absence of an effective registration statement under the

Securities Act, or an opinion of counsel satisfactory to the Company, that the transfer can be made without violating the registration provisions of the Securities Act and the rules and regulations promulgated thereunder; (iv) Warrington is an "accredited investor" as defined in Rule 501 of Regulation D as promulgated under the Securities Act; (v) Warrington has such knowledge, sophistication and experience in financial and business matters that he is capable of evaluating the merits and risks of

the acquisition of the Common Stock; (vi) Warrington fully understands the nature, scope and duration of the limitations on transfer of the Common Stock as contained in the Consulting Agreement, (vii) Warrington understands that a restrictive legend as to transferability will be placed upon the certificates for any of the shares of Common Stock received by Warrington under the Consulting Agreement and that stop transfer instructions will be given to the Company's transfer agent regarding such certificates.

(vi) Pursuant to the terms of an Employment Agreement ("Employment Agreement") entered into as of the 7th day of April 1998, the Company issued 94,697 shares of Common Stock to Bernhard C. Warren, the Vice President of Nuclear Services of the Company and the Vice President and General Manager of Perma-Fix of Florida, Inc., a wholly-owned subsidiary of the Company, as a component of Warren's compensation. The Employment Agreement provides that within 30 days of the date of execution of the Employment Agreement, the Company was to deliver to Warren that number of shares of Common Stock having a fair market value of \$167,500 based upon the average of the closing bid prices of the Common Stock for the five trading days prior to the date of execution of the Employment Agreement.

The issuance to Warren pursuant to the terms of the Employment Agreement of 94,697 shares of Common Stock was made under Section 4(2) of the Securities Act and/or Rule 506 of Regulation D under the Securities Act. Warren, an executive officer of the Company, represents and warrants in the Employment Agreement, inter alia, as follows: (i) the Common Stock is being acquired for Warren's own account, and not on behalf of any other persons; (ii) Warren is acquiring the Common Stock to hold for investment, and not with a view to the resale or distribution of all or any part of the Common Stock, (iii) Warren will not sell or otherwise transfer the Common Stock in the absence of an effective registration statement under the Securities Act and any applicable state securities laws, or an opinion of counsel satisfactory to the Company, that the transfer can be made without violating the registration provisions of the Securities Act and the rules and regulations promulgated thereunder; (iv) Warren has such knowledge, sophistication and experience in financial and business matters that he is capable of evaluating the merits and risks of the acquisition of the Common Stock; (v) Warren fully understands the nature, scope and duration of the limitations on transfer of the Common Stock as contained in the Employment Agreement, (vi) Warren understands that a restrictive legend as to transferability will be placed upon the certificates for any of the shares of Common Stock received by Warren under the Employment Agreement and that stop transfer instructions will be given to the Company's transfer agent regarding such certificates.

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

(a) On May 20, 1998, the Company's Annual Meeting of Stockholders was held.

<TABLE>
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(c) A summary of the matters which were submitted to a vote of the Company's common stockholders, along with a tabulation of the results of such voting is as follows:

NUMBER OF SHARES VOTED

PROPOSALS <S>	NUMBER OF SHARES VOTED	
	FOR	AGAINST OR WITHHELD
1. Election of Directors.	<C>	<C>
Dr. Louis F. Centofanti	7,595,478	38,772
Mark A. Zwecker	7,595,478	38,772
Steve Gorlin	7,595,478	38,772
Jon Colin	7,595,878	38,372

PROPOSALS <S>	NUMBER OF SHARES VOTED		
	FOR	AGAINST	ABSTAIN
2. Ratification of Independent Public Accountants BDO Seidman, LLP.	<C>	<C>	<C>
	7,577,838	17,450	38,962
3. Approval of Fourth Amendment to Company's 1992 Outside Directors Stock Option and Incentive Plan.	7,191,696	334,470	108,084

Item 5. Other Information

As set forth in the Company's Proxy Statement for its 1998 Annual Meeting of Stockholders, stockholder proposals submitted to the Company pursuant to Rule 14a-8 under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), for inclusion in the Company's proxy materials for its 1999 Annual Meeting of Stockholders must be received by the Company no later than December 21, 1998. Any stockholder proposal submitted with respect to the Company's 1999 Annual Meeting of Stockholders which proposal is received by the Company after March 6, 1999 will be considered untimely for purposes of Rule 14a-4 and 14a-5 under the Exchange Act and the Company may vote against such proposal using its discretionary voting authority as authorized by proxy.

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</TABLE>

<TABLE>

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Item 6. Exhibits and Reports on Form 8-K

(a) Exhibits

<S> <C>

3(i) Restated Certificate of Incorporation, as amended, and all Certificates of Designations.

4.1 Private Securities Subscription Agreement, dated June 30, 1998, between the Company and RBB Bank Aktiengesellschaft as incorporated by reference from Exhibit 4.1 to the Company's Form 8-K dated June 30, 1998.

- 4.2 Certificate of Designations of Series 10 Class J Convertible Preferred Stock, dated July 16, 1998, as incorporated by reference from Exhibit 3(i) above.
- 4.3 Specimen copy of Certificate relating to the Series 10 Class J Convertible Preferred Stock as incorporated by reference from Exhibit 4.3 to the Company's Form 8-K, dated June 30, 1998.
- 4.4 Certificate of Designations of Series 8 Class H Convertible Preferred Stock as incorporated by reference from Exhibit 3(i) above.
- 4.5 Specimen copy of Certificate relating to the Series 8 Class H Convertible Preferred Stock.
- 4.6 Certificate of Designations of Series 9 Class I Convertible Preferred Stock as incorporated by reference from Exhibit 3(i) above.
- 4.7 Specimen copy of Certificate relating to the Series 9 Class I Convertible Preferred Stock.
- 10.1 Common Stock Purchase Warrant (\$1.875) dated June 30, 1998, between the Company and RBB Bank Aktiengesellschaft as incorporated by reference from Exhibit 4.4 to the Company's Form 8-K, dated June 30, 1998.
- 10.2 Common Stock Purchase Warrant (\$2.50) dated June 30, 1998, between the Company and RBB Bank Aktiengesellschaft as incorporated by reference from Exhibit 4.5 to the Company's Form 8-K, dated June 30, 1998.
- 10.3 Consulting Agreement dated effective June 30, 1998, between the Company and Liviakis Financial Communications, Inc. as incorporated by reference from Exhibit 4.6 to the Company's Form 8-K, dated June 30, 1998.
- 10.4 Common Stock Purchase Warrant effective June 30, 1998, between the Company and Liviakis Financial Communications, Inc. as incorporated by reference from Exhibit 4.7 to the Company's Form 8-K, dated June 30, 1998.
- 10.5 Common Stock Purchase Warrant effective June 30, 1998, between the Company and Robert B. Prag as incorporated by reference from Exhibit 4.8 to the Company's Form 8-K, dated June 30, 1998.

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- 10.6 Exchange Agreement dated as of April 30, 1998, to be considered effective as of February 28, 1998, between the Company and RBB Bank Aktiengesellschaft.
- 10.7 Exchange Agreement dated as of April 30, 1998, to be considered effective as of February 28, 1998, between the Company and The Infinity Fund, L.P.
- 10.8 Common Stock Purchase Warrant effective June 30, 1998, between the Company and JW Genesis Financial Corporation.

- 10.9 Common Stock Purchase Warrant effective June 30, 1998, between the Company and Fontenoy Investments.
- 10.10 Employment Agreement, dated April 7, 1998, and effective January 1, 1998, between the Company and Bernhardt Warren incorporated by reference from Exhibit 10.1 to the Company's Form 10-Q for the quarter ended March 31, 1998.
- 10.11 Consulting Agreement, dated April 8, 1998, and effective January 1, 1998, between the Company and Alfred C. Warrington, IV.
- 10.12 Letter from RBB Bank to the Company, dated July 14, 1998.

27 Financial Data Sheet

- 99.1 Pages 41 through 43 from the Company's Annual Report on Form 10-K for the year ended December 31, 1997.

</TABLE>

3. Report on Form 8-K

A current report on Form 8-K (Item 5 - Other Events), dated June 30, 1998, reporting the issuance of (i) the newly-created Series 10 Preferred Stock and the RBB Series 10 Warrants to RBB Bank, (ii) the Liviakis Warrant to Liviakis, (iii) the Prag Warrant to Prag, (iv) the Genesis Warrant to Genesis, and (v) the Fontenoy Warrant to Fontenoy.

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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, thereunto duly authorized.

PERMA-FIX ENVIRONMENTAL
SERVICES, INC.

Date: August __, 1998

By: /s/ Louis F. Centofanti

Chairman of the Board
Chief Executive Officer

By: /s/ Richard T. Kelecyc

Richard T. Kelecyc
Chief Financial Officer

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EXHIBIT INDEX

Exhibit No.	Description	Page No.
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3(i)	Restated Certificate of Incorporation, as amended, and all Certificates of Designations.	35
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to the Company's Form 8-K, dated June 30, 1998. *

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10.11	Consulting Agreement, dated April 8, 1998, and effective January 1, 1998, between the Company and Alfred C. Warrington, IV.	241
10.12	Letter from RBB Bank to the Company, dated July 14, 1998.	248
27	Financial Data Sheet	249
99.1	Pages 41 through 43 from the Company's Annual Report on Form 10-K for the year ended December 31, 1997.	250

*incorporated by reference

</TABLE>

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF RESTATED CERTIFICATE OF "NATIONAL ENVIRONMENTAL INDUSTRIES, LTD." FILED IN THIS OFFICE ON THE TWENTY-SIXTH DAY OF NOVEMBER, A.D. 1991 AT 10 O'CLOCK A.M.

/s/ Edward J. Freel

Edward J. Freel,
Secretary of State

Authentication: 9244151
Date: 08-10-98

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RESTATED CERTIFICATE OF INCORPORATION
OF
NATIONAL ENVIRONMENTAL INDUSTRIES, LTD.

1. The present name of the corporation (hereinafter called the "Corporation") is National Environmental Industries, Ltd., and the date of filing the original certificate of incorporation of the Corporation with the Secretary of State of the State of Delaware is December 19, 1990.

2. The certificate of incorporation of the Corporation is hereby amended by striking out Articles FOURTH through NINTH thereof and by substituting in lieu thereof new Articles FOURTH through NINTH as set forth in the Restated Certificate of Incorporation hereinafter provided for.

3. The provisions of the certificate of incorporation as heretofore amended and/or supplemented, and as herein amended, are hereby restated and integrated into the single instrument which is hereinafter set forth, and which is entitled Restated Certificate of Incorporation of National Environmental Industries, Ltd. without any further amendment other than the amendment certified herein and without any discrepancy between the provisions of the certificate of incorporation as heretofore amended and supplemented and the provisions of the said single instrument hereinafter set forth.

4. The amendment and restatement of the certificate of incorporation herein certified have been duly adopted by the stockholders in accordance with the provisions of Sections 228, 242 and 245 of the General Corporation Law of the State of Delaware. Prompt written notice of the adoption of the amendment and of the

restatement of the certificate of incorporation herein certified has been given to those stockholders who have not consented in writing thereto, as provided in Section 228 of the General Corporation Law of the State of Delaware.

5. The certificate of incorporation of the Corporation, as amended and restated herein, shall at the effective time of this Restated Certificate of Incorporation, read as follows:

"Restated Certificate of Incorporation
of
National Environmental Industries, Ltd.

FIRST: The name of the Corporation is National Environmental Industries, Ltd.

SECOND: The address of the Corporation's registered office in the State of Delaware is 32 Loockerman Square, Suite L-100, City of Dover, County of Dover. The name of its registered agent at such address is The Prentice-Hall Corporation System, Inc.

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THIRD: The purpose of the Corporation is to engage in any lawful act or activity for which a corporation may be organized under the laws of the General Corporation Law of the State of Delaware.

FOURTH: The total number of shares of capital stock which the Corporation shall have authority to issue is Twenty-Two Million (22,000,000) shares, of which Twenty Million (20,000,000) shares shall be Common Stock, par value \$.001 per share, and Two Million (2,000,000) shares shall be Preferred Stock, \$.001 par value per share.

The Preferred Stock may be issued from time to time in one or more series. The Board of Directors is hereby expressly authorized to provide, by resolution or resolutions duly adopted by it prior to issuance, for the creation of each such series and to fix the designation and the powers, preferences, rights, qualifications, limitations and restrictions relating to the shares of each such series. The authority of the Board of Directors with respect to each such series of Preferred Stock shall include, but not be limited to, determining the following:

(a) the designation of such series, the number of shares to constitute such series and the stated value if different from the par value thereof;

(b) whether the shares of such series shall have voting rights, in addition to any voting rights provided by law, and, if so, the terms of such voting rights, which may be general or limited;

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(c) the dividends, if any, payable on such series, whether any such dividends shall be cumulative, and, if so, from what dates, the conditions and dates upon which such dividends shall be payable, and the preference or relation which such dividends shall bear to the dividends payable on any shares of stock of any other class or any other series of Preferred Stock;

(d) whether the shares of such series shall be subject to redemption by the Corporation, and, if so, the times, prices and other conditions of such redemption;

(e) the amount or amounts payable upon shares of such series upon, and the rights of the holders of such series in, the voluntary or involuntary liquidation, dissolution or winding up, or upon any distribution of the assets of the Corporation;

(f) whether the shares of such series shall be subject to the operation of a retirement or sinking fund and, if so, the extent to and manner in which any such retirement or sinking fund shall be applied to the purchase or redemption of the shares of such series for retirement or other corporate purposes and the terms and provisions relating to the operation thereof;

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(g) whether the shares of such series shall be convertible into, or exchangeable for, shares of stock of any other class or any other series of Preferred Stock or any other securities and, if so, the price or prices or the rate or rates of conversion or exchange and the method, if any, of adjusting the same, and any other terms and conditions of conversion or exchange;

(h) the limitations and restrictions, if any, to be effective while any shares of such series are outstanding upon the payment of dividends or the making of other distributions on, and upon the purchase, redemption or other acquisition by the Corporation of, the Common Stock or shares of stock of any other class or any other series of Preferred Stock;

(i) the conditions or restrictions, if any, upon the creation of indebtedness of the Corporation or upon the issue of any additional stock, including additional shares of such series or of any other series of Preferred Stock or of any other class; and

(j) any other powers, preferences and relative participating, optional and other special rights, and any qualifications, limitations and restrictions thereof.

The powers, preferences and relative, participating, optional and other special rights of each series of Preferred Stock, and the qualifications, limitations or restrictions thereof,

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if any, may differ from those of any and all other series at any time outstanding. All shares of any one series of Preferred Stock shall be identical in all respects with all other shares of such series, except that shares of any one series issued at different times may differ as to the dates from which dividends thereof shall be cumulative.

FIFTH: Unless required by law or determined by the chairman of the meeting to be advisable, the vote by stockholders on any matter, including the election of directors, need not be by written ballot.

SIXTH: The Corporation reserves the right to increase or

decrease its authorized capital stock, or any class or series thereof, and to reclassify the same, and to amend, alter, change or repeal any provision contained in the Certificate of Incorporation under which the Corporation is organized or in any amendment thereto, in the manner now or hereafter prescribed by law, and all rights conferred upon stockholders in said Certificate of Incorporation or any amendment thereto are granted subject to the aforementioned reservation.

SEVENTH: The Board of Directors shall have the power at any time, and from time to time, to adopt, amend and repeal any and all By-Laws of the Corporation.

EIGHTH: All persons who the Corporation is empowered to indemnify pursuant to the provisions of Section 145 of the General

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Corporation Law of the State of Delaware (or any similar provision or provisions of applicable law at the time in effect), shall be indemnified by the Corporation to the full extent permitted thereby. The foregoing right of indemnification shall not be deemed to be exclusive of any other rights to which those seeking indemnification maybe entitled under any by-law, agreement, vote of stockholders or disinterested directors, or otherwise. No repeal or amendment of this Article EIGHTH shall adversely affect any rights of any person pursuant to this Article Eighth which existed at the time of such repeal or amendment with respect to acts or omissions occurring prior to such repeal or amendment.

NINTH: No director of the Corporation shall be personally liable to the Corporation or its stockholders for any monetary damages for breaches of fiduciary duty as a director, provided that this provisions shall not eliminate or limit the liability of a director (i) for any breach of the director's duty of loyalty to the Corporation or its stockholders; (ii) for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law; (iii) under Section 174 of the General Corporation Law of the State of Delaware; or (iv) for any transaction from which the director derived an improper personal benefit. No repeal or amendment of this Article NINTH shall adversely affect any rights of any person pursuant to this Article

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NINTH which existed at the time of such repeal or amendment with respect to acts or omissions occurring prior to such repeal or amendment."

IN WITNESS WHEREOF, we have signed this Certificate this 22nd day of November, 1991.

/s/ Louis Centofanti

President

ATTEST:

/s/ Carol A. Dixon

Secretary

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "NATIONAL ENVIRONMENTAL INDUSTRIES, LTD.," CHANGING ITS NAME FROM "NATIONAL ENVIRONMENTAL INDUSTRIES, LTD." TO "PERMA-FIX ENVIRONMENTAL SERVICES, INC.," FILED IN THIS OFFICE ON THE SEVENTEENTH DAY OF DECEMBER, A.D. 1991, AT 4:30 O'CLOCK P.M.

/s/ Edward J. Freel

Edward J. Freel,
Secretary of State

Authentication: 9244150

Date: 08-10-98

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CERTIFICATE OF AMENDMENT
TO THE
RESTATED CERTIFICATE OF INCORPORATION
OF
NATIONAL ENVIRONMENTAL INDUSTRIES, LTD.

It is hereby certified that:

1. The name of the corporation (hereinafter called the "Corporation") is National Environmental Industries, Ltd.

2. The Restated Certificate of Incorporation is hereby amended by striking out Article FIRST thereof and by substituting in lieu of said Article FIRST the following new Article:

"FIRST: The name of the Corporation is
Perma-Fix Environmental Services, Inc."

3. The amendment of the Certificate of Incorporation herein certified has been duly adopted in accordance with the provisions of Sections 228 and 242 of the General Corporation Law of the State of Delaware. Prompt written notice of the adoption of the amendment herein certified has been given to those stockholders who have not consented in writing thereto, as provided in Section 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, we have signed this Certificate this 16th day of December, 1991.

/s/ Louis Centofanti

ATTEST:

/s/ Mark Zwecker

Mark Zwecker, Secretary

State of Delaware
Office of the Secretary of State

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I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "PERMA-FIX ENVIRONMENTAL SERVICES, INC." FILED IN THIS OFFICE ON THE FOURTH DAY OF SEPTEMBER, A.D. 1992, AT 11:30 O'CLOCK A.M.

/s/ Edward J. Freel

Edward J. Freel,
Secretary of State

Authentication: 9244149
Date: 05/24/1993

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CERTIFICATE OF AMENDMENT
TO
RESTATED CERTIFICATE OF INCORPORATION, AS AMENDED
OF
PERMA-FIX ENVIRONMENTAL SERVICES, INC.

Perma-Fix Environmental Services, Inc., a Delaware corporation (the "Corporation"), does hereby certify:

That the amendment set forth below to the Corporation's Restated Certificate of Incorporation, as amended, was duly adopted in accordance with the provisions of Section 242 of the General Corporation Law of the State of Delaware and written notice thereof has been given as provided in Section 228 thereof:

I) The first paragraph of Article FOURTH of the Corporation's Restated Certificate of Incorporation, as amended, is hereby deleted and replaced in its entirety by the following:

Fourth: The total number of shares of capital stock that the Corporation shall have authority to issue is 22,000,000 shares of which 20,000,000 shares of the par value of \$.001 per share shall be designated Common Stock ("Common Stock"), and 2,000,000 shares of the par value of \$.001 per share shall be designated Preferred Stock.

As of September 4, 1992 (the "Effective Time"), each share of Common Stock issued and outstanding immediately prior to the Effective Time shall automatically be changed and converted, without any action on the part of the holder thereof, into 1/3.0236956 of a share of Common Stock and, in connection with fractional interests in shares of Common Stock of the Corporation, each holder whose aggregate holdings of shares of Common stock prior to the Effective Time amounted to less than 3.0236956, or to a number not evenly divisible by

3.0236956 shares of Common Stock shall be entitled to receive for such fractional interest, and at such time, any such fractional interest in shares of Common Stock of the Corporation shall be converted into the right to receive, upon surrender of the stock certificates formerly representing shares of Common Stock of the Corporation, one whole share of Common Stock.

IN WITNESS whereof, Perma-Fix Environmental Services, Inc. has caused this Certificate to be signed and attested to by its duly authorized officers as of this first day of September, 1992.

Perma-Fix Environmental Services, Inc.

By: /s/ Louis Centofanti

Dr. Louis F. Centofanti
President

ATTEST:

By: /s/ Mark Zwecker

Secretary

State of Delaware
Office of the Secretary of State

Page 1

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF DESIGNATION OF "PERMA-FIX ENVIRONMENTAL SERVICES, INC.," FILED IN THIS OFFICE ON THE SIXTH DAY OF FEBRUARY, A.D. 1996, AT 4 O'CLOCK P.M.

/s/ Edward J. Freel

Edward J. Freel,
Secretary of State

Authentication: 9244148
Date: 08-10-98

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CERTIFICATE OF DESIGNATIONS
OF SERIES I CLASS A PREFERRED STOCK
OF
PERMA-FIX ENVIRONMENTAL SERVICES, INC.

Perma-Fix Environmental Services, Inc. (the "Corporation"), a corporation organized and existing under the General Corporation Law of the State of Delaware, does hereby certify:

That, pursuant to authority conferred upon by the Board of Directors by the Corporation's Certificate of Incorporation, as amended, and pursuant to the provisions of Section 151 of the Delaware Corporation Law, said Board of Directors, acting by unanimous written consent in lieu of a meeting dated February 2, 1996, hereby adopted the terms of the Series I Class A Preferred Stock, which resolutions are set forth on the attached page.

Dated: February 2, 1996

PERMA-FIX ENVIRONMENTAL SERVICES, INC.

By /s/ Louis F. Centofanti

Dr. Louis F. Centofanti
Chairman of the Board

ATTEST:

/s/ Mark A. Zwecker

Mark A. Zwecker, Secretary

PERMA-FIX ENVIRONMENTAL SERVICES, INC.
(the "Corporation")

RESOLUTION OF THE BOARD OF DIRECTORS

FIXING THE NUMBER AND DESIGNATING THE RIGHTS, PRIVILEGES,
RESTRICTIONS AND CONDITIONS ATTACHING TO THE SERIES I CLASS A
PREFERRED STOCK

WHEREAS,

- A. The Corporation's share capital includes Preferred Stock, par value \$.001 per share ("Preferred Stock"), which Preferred Stock may be issued in one or more series with the directors of the Corporation (the "Board") being entitled by resolution to fix the number of shares in each series and to designate the rights, designations, preferences, and relative, participating, optional or other special rights, privileges, restrictions and conditions attaching to the shares of each such series; and
- B. It is in the best interests of the Corporation for the Board to create a new series from the Preferred Stock designated as the Series I Class A Preferred Stock, par value \$.001.

NOW, THEREFORE, BE IT RESOLVED, THAT:

The Series I Class A Preferred Stock, par value \$.001 (the "Series I Class A Preferred Stock") of the Corporation shall consist of 1,100 shares and no more and shall be designated as the Series I Class A Preferred Stock and in addition to the preferences, rights, privileges, restrictions and conditions attaching to all the Series I Class A Preferred Stock as a series, the rights, privileges, restrictions and conditions attaching to the Series I Class A Preferred Stock shall be as follows:

Part 1 - Voting and Preemptive Rights.

1.1 Except as otherwise provided herein, in the Certificate of Incorporation (the "Articles") or the General Corporation Law of the State of Delaware (the "GCL"), each holder of Series I Class A Preferred Stock, by virtue of his ownership thereof, shall be entitled to cast that number of votes per share thereof on each matter submitted to the Corporation's shareholders for voting which equals the number of votes which could be cast by such holder of the number of shares of the Corporation's Common Stock, par value \$.001 per share (the "Common Shares") into which such shares of Series I Class A Preferred Stock would be converted into pursuant to Part 5 hereof immediately prior to the record date of such vote. The outstanding Series I Class A Preferred Stock and the Common Shares of the Corporation shall vote together as a single class, except as otherwise expressly required by the GCL or Part 7 hereof. The Series I Class A Preferred Stock shall not have cumulative voting rights.

1.2 The Series I Class A Preferred Stock shall not give its holders any preemptive rights to acquire any other securities issued by the Corporation at any time in the future.

Part 2 - Liquidation Rights.

2.1 If the Corporation shall be voluntarily or involuntarily liquidated, dissolved or wound up at any time when any Series I Class A Preferred Stock shall be outstanding, the holders of the then outstanding Series I Class A Preferred Stock shall have a preference in distribution of the Corporation's property available for distribution to the holders of the Common Shares equal to \$1,000 consideration per outstanding share of Series I Class A Preferred Stock, together with an amount equal to all unpaid

dividends accrued thereon, if any, to the date of payment of such distribution, whether or not declared by the Board; provided, however, that the merger of the Corporation with any corporation or corporations in which the Corporation is not the survivor, or the sale or transfer by the Corporation of all or substantially all of its property, or any reduction by at least seventy percent (70%) of the then issued and outstanding Common Shares of the Corporation, shall be deemed to be a liquidation of the Corporation within the meaning of any of the provisions of this Part 2.

2.2 Subject to the provisions of Part 6 hereof, all amounts to be paid as preferential distributions to the holders of Series I Class A Preferred Stock, as provided in this Part 2, shall be paid or set apart for payment before the payment or setting apart for payment of any amount for, or the distribution of any of the Corporation's property to the holders of Common Shares, whether now or hereafter authorized, in connection with such liquidation, dissolution or winding up.

Part 3 - Dividends.

3.1 Holders of record of Series I Class A Preferred Stock, out of funds legally available therefor and to the extent permitted by law, shall be entitled to receive dividends on their Series I Class A Preferred Stock, which dividends shall accrue at the rate per share of five percent (5%) per annum of consideration paid for each share of Series I Class A Preferred Stock (\$50.00 per share per year for each full year) commencing on the date of the issuance thereof, payable, at the option of the Corporation, (i) in cash, or (ii) by the issuance of that number of whole Common Shares computed by dividing the amount of the dividend by the market price applicable to such dividend.

3.2 For the purposes of this Part 3 and Part 4 hereof, "market price" means the average of the daily closing prices of Common Shares for a period of five (5) consecutive trading days ending on the date on which any dividend becomes payable or of any notice of redemption as the case may be. The closing price for each trading day shall be (i) for any period during which the Common Shares shall be listed for trading on a national securities exchange, the last reported bid price per share of Common Shares as reported by

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the primary stock exchange, or the Nasdaq Stock Market, if the Common Shares are quoted on the Nasdaq Stock Market, or (ii) if last sales price information is not available, the average closing bid price of Common Shares as reported by the Nasdaq Stock Market, or if not so listed or reported, then as reported by National Quotation Bureau, Incorporated, or (iii) in the event neither clause (i) nor (ii) is applicable, the average of the closing bid and asked prices as furnished by any member of the National Association of Securities Dealers, Inc., selected from time to time by the Corporation for that purpose.

3.3 Dividends on Series I Class A Preferred Stock shall be cumulative, and no dividends or other distributions shall be paid or declared and set aside for payment on the Common Shares until full cumulative dividends on all outstanding Series I Class A Preferred Stock shall have been paid or declared and set aside for payment.

3.4 Dividends shall be payable in arrears, at the rate of \$12.50 per share for each full calendar quarter on each February 28, May 31, August 31, and November 30 of each calendar year, to the

holders of record of the Series I Class A Preferred Stock as they appear in the securities register of the Corporation on such record dates not more than sixty (60) nor less than ten (10) days preceding the payment date thereof, as shall be fixed by the Board; provided, however, that the initial dividend for the Series I Class A Preferred Stock shall accrue for the period commencing on the date of the issuance thereof to and including December 31, 1995.

3.5 If, in any quarter, insufficient funds are available to pay such dividends as are then due and payable with respect to the Series I Class A Preferred Stock and all other classes and series of the capital stock of the Corporation ranking in parity therewith (or such payment is otherwise prohibited by provisions of the GCL, such funds as are legally available to pay such dividends shall be paid or Common Shares will be issued as stock dividends to the holders of Series I Class A Preferred Stock and to the holders of any other series of Class A Preferred Stock then outstanding as provided in Part 6 hereof, in accordance with the rights of each such holder, and the balance of accrued but undeclared and/or unpaid dividends, if any, shall be declared and paid on the next succeeding dividend date to the extent that funds are then legally available for such purpose.

Part 4 - Redemption.

4.1 At any time, and from time to time, on and after one hundred twenty (120) days from the date of the issuance of any Series I Class A Preferred Stock, if the average of the closing bid prices for the Common Shares for five (5) consecutive trading days shall be in excess of \$1.50, the Corporation may, at its sole option, but shall not be obligated to, redeem, in whole or in part, the then outstanding Series I Class A Preferred Stock at a price per share of U. S. \$1,000 each (the "Redemption Price") (such price to be adjusted proportionately in the event of any change of the Series I Class A Shares into a different number of Shares).

4.2 Thirty (30) days prior to any date stipulated by the Corporation for the redemption of Series I Class A Preferred Stock (the "Redemption Date"), written notice (the "Redemption Notice") shall be mailed to each holder of record on such notice date of the Series I Class A Preferred Stock. The Redemption Notice shall state: (i) the Redemption Date of such Shares, (ii) the number of

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Series I Class A Preferred Stock to be redeemed from the holder to whom the Redemption Notice is addressed, (iii) instructions for surrender to the Corporation, in the manner and at the place designated of a share certificate or share certificates representing the number of Series I Class A Preferred Stock to be redeemed from such holder, and (iv) instructions as to how to specify to the Corporation the number of Series I Class A Preferred Stock to be redeemed as provided in this Part 4, and the number of shares to be converted into Common Shares as provided in Part 5 hereof.

4.3 Upon receipt of the Redemption Notice, any Eligible Holder (as defined in Section 5.2 hereof) shall have the option, at its sole election, to specify what portion of its Series I Class A Preferred Stock called for redemption in the Redemption Notice shall be redeemed as provided in this Part 4 or converted into Common Shares in the manner provided in Part 5 hereof, except that, notwithstanding any provision of such Part 5 to the contrary, any Eligible Holder shall have the right to convert into Common Shares

that number of Series I Class A Preferred Stock called for redemption in the Redemption Notice.

4.4 On or before the Redemption Date in respect of any Series I Class A Preferred Stock, each holder of such shares shall surrender the required certificate or certificates representing such shares to the Corporation in the manner and at the place designated in the Redemption Notice, and upon the Redemption Date, the Redemption Price for such shares shall be made payable, in the manner provided in Section 5.5 hereof, to the order of the person whose name appears on such certificate or certificates as the owner thereof, and each surrendered share certificate shall be canceled and retired. If a share certificate is surrendered and all the shares evidenced thereby are not being redeemed (as described below), the Corporation shall cause the Series I Class A Shares which are not being redeemed to be registered in the names of the persons whose names appear as the owners on the respective surrendered share certificates and deliver such certificate to such person.

4.5 On the Redemption Date in respect of any Series I Class A Shares or prior thereto, the Corporation shall deposit with any bank or trust company having a capital and surplus of at least U. S. \$50,000,000, as a trust fund, a sum equal to the aggregate Redemption Price of all such shares called from redemption (less the aggregate Redemption Price for those Series I Class A Shares in respect of which the Corporation has received notice from the Eligible Holder thereof of its election to convert Series I Class A Shares in to Common Shares), with irrevocable instructions and authority to the bank or trust company to pay, on or after the Redemption Date, the Redemption Price to the respective holders upon the surrender of their share certificates. The deposit shall constitute full payment for the shares to their holders, and from and after the date of the deposit the redeemed share shall be deemed to be no longer outstanding, and holders thereof shall cease to be shareholders with respect to such shares and shall have no rights with respect thereto except the rights to receive from the bank or trust company payments of the Redemption price of the shares, without interest, upon surrender of their certificates thereof. Any funds so deposited and unclaimed at the end of one year following the Redemption Date shall be released or repaid to the Corporation, after which the former holders of shares called

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for redemption shall be entitled to receive payment of the Redemption Price in respect of their shares only from the Corporation.

Part 5 - Conversion.

5.1 For the purposes of conversion of the Series I Class A Preferred Stock shall be valued at \$1,000 per share ("Value"), and, if converted, the Series I Class A Preferred Stock shall be converted into such number of Common Shares (the "Conversion Shares") as is obtained by dividing the aggregate Value of the shares of Series I Class A Preferred Stock being so converted, together with all accrued but unpaid dividends thereon, by the "Average Stock Price" per share of the Conversion Shares (the "Conversion Price"), subject to adjustment pursuant to the provisions of this Part 5. For purposes of this Part 5, the "Average Stock Price" means the lesser of (x) seventy percent (70%) of the average daily closing bid prices of the Common Shares for the period of five (5) consecutive trading days immediately preceding the date of subscription by the Holder or (y) seventy percent (70%) of the daily average closing bid prices of Common

Shares for the period of five (5) consecutive trading days immediately preceding the date of the conversion of the Series I Class A Preferred Stock in respect of which such Average Stock Price is determined. The closing price for each trading day shall be determined as provided in the last sentence of Section 3.2.

5.2 Any holder of Series I Class A Preferred Stock (an "Eligible Holder") may at any time commencing forty-five (45) days after the issuance of any Series I Class A Preferred Stock convert up to one hundred percent (100%) of his holdings of Series I Class A Preferred Stock in accordance with this Part 5.

5.3 The conversion right granted by Section 5.2 hereof may be exercised only by an Eligible Holder of Series I Class A Preferred Stock, in whole or in part, by the surrender of the share certificate or share certificates representing the Series I Class A Preferred Stock to be converted at the principal office of the Corporation (or at such other place as the Corporation may designate in a written notice sent to the holder by first class mail, postage prepaid, at its address shown on the books of the Corporation) against delivery of that number of whole Common Shares as shall be computed by dividing (1) the aggregate Value of the Series I Class A Preferred Stock so surrendered for conversion plus any accrued but unpaid dividends thereon, if any, by (2) the Conversion Price in effect at the date of the conversion. At the time of conversion of a share of the Series I Class A Preferred Stock, the Corporation shall pay in cash to the holder thereof an amount equal to all unpaid dividends, if any, accrued thereon to the date of conversion, or, at the Corporation's option, issue that number of whole Common Shares which is equal to the product of dividing the amount of such unpaid dividends by the Average Stock Price whether or not declared by the Board. Each Series I Class A Preferred Stock share certificate surrendered for conversion shall be endorsed by its holder. In the event of any exercise of the conversion right of the Series I Class A Preferred Stock granted herein (i) share certificate representing the Common Shares purchased by virtue of such exercise shall be delivered to such holder within three (3) days of notice of conversion, and (ii) unless the Series I Class A Preferred Stock has been fully converted, a new share certificate representing the Series I Class

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A Preferred Stock not so converted, if any, shall also be delivered to such holder within three (3) days of notice of conversion. Any Eligible Holder may exercise its right to convert the Series I Class A Preferred Stock by telecopying an executed and completed Notice of Conversion to the Corporation, and within seventy-two (72) hours thereafter, delivering the original Notice of Conversion and the certificate representing the Series I Class A Preferred Stock to the Corporation by express courier. Each date on which a Notice of Conversion is telecopied to and received by the Corporation in accordance with the provisions hereof shall be deemed a conversion date. The Corporation will transmit the Common Shares certificates issuable upon conversion of any Series I Class A Preferred Stock (together with the certificates representing the Series I Class A Preferred Stock not so converted) to the Eligible Holder via express courier within three (3) business days after the conversion date if the Corporation has received the original Notice of Conversion and the Series I Class A Shares certificates being so converted by such date.

5.4 All Common Shares which may be issued upon conversion of Series I Class A Preferred Stock will, upon issuance, be duly

issued, fully paid and nonassessable and free from all taxes, liens, and charges with respect to the issue thereof. At all times that any Series I Class A Preferred Stock is outstanding, the Corporation shall have authorized, and shall have reserved for the purpose of issuance upon such conversion, a sufficient number of Common Shares to provide for the conversion into Common Shares of all Series I Class A Preferred Stock then outstanding at the then effective Conversion Price. Without limiting the generality of the foregoing, if, at any time, the Conversion Price is decreased, the number of Common Shares authorized and reserved for issuance upon the conversion of the Series I Class A Preferred Stock shall be proportionately increased.

5.5 The number of Common Shares issued upon conversion of Series I Class A Preferred Stock and the Conversion Price shall be subject to adjustment from time to time upon the happening of certain events, as follows:

5.5.1 Change of Designation of the Common Shares or the rights, privileges, restrictions and conditions in respect of the Common Shares or division of the Common Shares into series. In the case of any amendment to the Articles to change the designation of the Common Shares or the rights, privileges, restrictions or conditions in respect of the Common Shares or division of the Common Shares into series the rights of the holders of the Series I Class A Preferred Stock shall be adjusted so as to provide that upon conversion thereof, the holder of the Series I Class A Preferred Stock being converted shall procure, in lieu of each Common Share theretofore issuable upon such conversion, the kind and amount of shares, other securities, money and property receivable upon such designation, change or division by the holder of one Common Share issuable upon such conversion had conversion occurred immediately prior to such designation, change or division. The Series I Class A Preferred Stock shall be deemed thereafter to provide for adjustments which shall be as nearly equivalent as may be practicable to the adjustments provided for in this Part 5. The provisions of this

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subsection 5.5.1 shall apply in the same manner to successive reclassifications, changes, consolidations, and mergers.

5.5.2 If the Corporation, at any time while any of the Series I Class A Preferred Stock is outstanding, shall amend the Articles so as to change the Common Shares into a different number of shares, the Conversion Price shall be proportionately reduced, in case of such change increasing the number of Common Shares, as of the effective date of such increase, or if the Corporation shall take a record of holders of its Common Shares for the purpose of such increase, as of such record date, whichever is earlier, or the Conversion Price shall be proportionately increased, in the case of such change decreasing the number of Common Shares, as of the effective date of such decrease or, if the Corporation shall take a record of holders of its Common Stock for the purpose of such decrease, as of such record date, whichever is earlier.

5.5.3 If the Corporation, at any time while any of the Series I Class A Preferred Stock is outstanding, shall pay a dividend payable in Common Shares (except for any dividends of Common Shares payable pursuant to Part 3 hereof), the Conversion Price shall be adjusted, as of the date the

Corporation shall take a record of the holders of its Common Shares for the purposes of receiving such dividend (or if no such record is taken, as of the date of payment of such dividend), to that price determined by multiplying the Conversion Price therefor in effect by a fraction (1) the numerator of which shall be the total number of Common Shares outstanding immediately prior to such dividend, and (2) the denominator of which shall be the total number of Common Shares outstanding immediately after such dividend (plus in the event that the Corporation paid cash for fractional shares, the number of additional shares which would have been outstanding had the Corporation issued fractional shares in connection with said dividend).

5.6 Whenever the Conversion Price shall be adjusted pursuant to Section 5.5 hereof, the Corporation shall make a certificate signed by its President, or a Vice President and by its Treasurer, Assistant Treasurer, Secretary or Assistant Secretary, setting forth, in reasonable detail, the event requiring the adjustment, the amount of the adjustment, the method by which such adjustment was calculated (including a description of the basis on which the Board of Directors made any determination hereunder), and the Conversion Price after giving effect to such adjustment, and shall cause copies of such certificates to be mailed (by first class mail, postage prepaid) to each holder of the Series I Class A Preferred Stock at its address shown on the books of the Corporation. The Corporation shall make such certificate and mail it to each such holder promptly after each adjustment.

5.7 No fractional Common Shares shall be issued in connection with any conversion of Series I Class A Preferred Stock, but in lieu of such fractional shares, the Corporation shall make a cash payment therefor equal in amount to the product of the applicable fraction multiplied by the Conversion Price then in effect.

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5.8 No Series I Class A Preferred Stock which has been converted into Common Shares shall be reissued by the Corporation; provided, however, that each such share shall be restored to the status of authorized but unissued Preferred Stock without designation as to series and may thereafter be issued as a series of Preferred Stock not designated as Series I Class A Preferred Stock.

Part 6 - Parity with Other Shares of Class A Preferred Shares.

6.1 If any cumulative dividends or accounts payable or return of capital in respect of Series I Class A Preferred Stock are not paid in full, the owners of all series of outstanding Preferred Stock shall participate rateably in respect of accumulated dividends and return of capital.

Part 7 - Amendment.

7.1 In addition to any requirement for a series vote pursuant to the GCL in respect of any amendment to the Corporation's Certificate of Incorporation that adversely affects the rights, privileges, restrictions and conditions of the Series I Class A Preferred Stock, the rights, privileges, restrictions and conditions attaching to the Series I Class A Preferred Stock may be amended by an amendment to the Corporation's Certificate of Incorporation so as to affect such adversely only if the Corporation has obtained the affirmative vote at a duly called and

held series meeting of the holders of the Series I Class A Preferred Stock or written consent by the holders of a majority of the Series I Class A Preferred Stock then outstanding. Notwithstanding the above, the number of authorized shares of such class or classes of stock may be increased or decreased (but not below the number of shares thereof outstanding) by the affirmative vote of the holders of a majority of the stock of the Corporation entitled to vote thereon, voting as a single class, irrespective of this Section 7.1.

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State of Delaware
Office of the Secretary of State

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I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF DESIGNATION OF "PERMA-FIX ENVIRONMENTAL SERVICES, INC.," FILED IN THIS OFFICE ON THE TWENTIETH DAY OF FEBRUARY, A.D. 1996, AT 10:45 O'CLOCK A.M.

/s/ Edward J. Freel

Edward J. Freel,
Secretary of State

2249849 8100

Authentication: 9244147
Date: 08-10-98

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CERTIFICATE OF DESIGNATIONS
OF SERIES 2 CLASS B CONVERTIBLE PREFERRED STOCK
OF
PERMA-FIX ENVIRONMENTAL SERVICES, INC.

Perma-Fix Environmental Services, Inc. (the "Corporation"), a corporation organized and existing under the General Corporation Law of the State of Delaware, does hereby certify:

That, pursuant to authority conferred upon by the Board of Directors by the Corporation's Restated Certificate of Incorporation, as amended, and pursuant to the provisions of Section 151 of the Delaware Corporation Law, the Board of Directors of the Corporation has adopted resolutions, a copy of which is attached hereto, establishing and providing for the issuance of a series of Preferred Stock designated as Series 2 Class B Convertible Preferred Stock and has established and fixed the voting powers, designations, preferences and relative participating, optional and other special rights and qualifications, limitations and restrictions of such Series 2 Class B Convertible Preferred Stock as set forth in the attached resolutions.

Dated: February 16, 1996

PERMA-FIX ENVIRONMENTAL SERVICES, INC.

By /s/ Louis F. Centofanti

Dr. Louis F. Centofanti
Chairman of the Board

ATTEST:

/s/ Mark A. Zwecker

Mark A. Zwecker, Secretary

PERMA-FIX ENVIRONMENTAL SERVICES, INC.
(the "Corporation")

RESOLUTION OF THE BOARD OF DIRECTORS

FIXING THE NUMBER AND DESIGNATING THE RIGHTS, PRIVILEGES,
RESTRICTIONS AND CONDITIONS ATTACHING TO THE
SERIES 2 CLASS B CONVERTIBLE PREFERRED STOCK

WHEREAS,

- A. The Corporation's share capital includes Preferred Stock, par value \$.001 per share ("Preferred Stock"), which Preferred Stock may be issued in one or more series with the directors of the Corporation (the "Board") being entitled by resolution to fix the number of shares in each series and to designate the rights, designations, preferences, and relative, participating, optional or other special rights, privileges, restrictions and conditions attaching to the shares of each such series; and
- B. It is in the best interests of the Corporation for the Board to create a new series from the Preferred Stock designated as the Series 2 Class B Convertible Preferred Stock, par value \$.001.

NOW, THEREFORE, BE IT RESOLVED, THAT:

The Series 2 Class B Convertible Preferred Stock, par value \$.001 (the "Series 2 Class B Preferred Stock") of the Corporation shall consist of 2,500 shares and no more and shall be designated as the Series 2 Class B Preferred Stock and in addition to the preferences, rights, privileges, restrictions and conditions attaching to all the Series 2 Class B Preferred Stock as a series, the rights, privileges, restrictions and conditions attaching to the Series 2 Class B Preferred Stock shall be as follows:

Part 1 - Voting and Preemptive Rights.

1.1 Except as otherwise provided herein, in the Corporation's Certificate of Incorporation (the "Articles") or the General Corporation Law of the State of Delaware (the "GCL"), each holder of Series 2 Class B Preferred Stock, by virtue of his ownership thereof, shall be entitled to cast that number of votes per share thereof on each matter submitted to the Corporation's shareholders for voting which equals the number of votes which could be cast by such holder of the number of shares of the Corporation's Common Stock, par value \$.001 per share (the "Common Shares") into which such shares of Series 2 Class B Preferred Stock would be entitled to be converted into pursuant to Part 5 hereof on the record date of such vote. The outstanding Series 2 Class B Preferred Stock, the Common Shares of the Corporation and any other series of Preferred Stock of the Corporation having voting rights shall vote together as a single class, except as otherwise expressly required by the GCL or Part 7 hereof. The Series 2 Class B Preferred Stock shall not have cumulative voting rights.

1.2 The Series 2 Class B Preferred Stock shall not give its holders any preemptive rights to acquire any other securities issued by the Corporation at any time in the future.

Part 2 - Liquidation Rights.

2.1 If the Corporation shall be voluntarily or involuntarily liquidated, dissolved or wound up at any time when any Series 2 Class B Preferred Stock shall be outstanding, the holders of the then outstanding Series 2 Class B Preferred Stock shall have a preference in distribution of the Corporation's property available for distribution to the holders of the Common Shares equal to \$1,000 consideration per outstanding share of Series 2 Class B Preferred Stock, together with an amount equal to all unpaid dividends accrued thereon, if any, to the date of payment of such distribution, whether or not declared by the Board; provided, however, that the merger of the Corporation with any corporation or corporations in which the Corporation is not the survivor, or the sale or transfer by the Corporation of all or substantially all of its property, or a reduction by at least seventy percent (70%) of the then issued and outstanding Common Shares of the Corporation, shall be deemed to be a liquidation of the Corporation within the meaning of any of the provisions of this Part 2.

2.2 Subject to the provisions of Part 6 hereof, all amounts to be paid as preferential distributions to the holders of Series 2 Class B Preferred Stock, as provided in this Part 2, shall be paid or set apart for payment before the payment or setting apart for payment of any amount for, or the distribution of any of the Corporation's property to the holders of Common Shares, whether now or hereafter authorized, in connection with such liquidation, dissolution or winding up.

2.3 After the payment to the holders of the shares of the Series 2 Class B Preferred Stock of the full preferential amounts provided for in this Part 2, the holders of the Series 2 Class B Preferred Stock as such shall have no right or claim to any of the remaining assets of the Corporation.

2.4 In the event that the assets of the Corporation available for distribution to the holders of shares of the Series 2 Class B Preferred Stock upon any dissolution, liquidation or winding up of the Corporation, whether voluntary or involuntary, shall be insufficient to pay in full all amounts to which such holders are

entitled pursuant to this Part 2, no such distribution shall be made on account of any shares of any other class or series of Preferred Stock ranking on a parity with the shares of this Series 2 Class B Preferred Stock upon such dissolution, liquidation or winding up unless proportionate distributive amounts shall be paid on account of the shares of this Series 2 Class B Preferred Stock and shares of such other class or series ranking on a parity with the shares of this Series 2 Class B Preferred Stock, ratably, in proportion to the full distributable amounts for which holders of all such parity shares are respectively entitled upon such dissolution, liquidation or winding up.

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Part 3 - Dividends.

3.1 Holders of record of Series 2 Class B Preferred Stock, out of funds legally available therefor and to the extent permitted by law, shall be entitled to receive dividends on their Series 2 Class B Preferred Stock, which dividends shall accrue at the rate per share of five percent (5%) per annum of consideration paid for each share of Series 2 Class B Preferred Stock (\$50.00 per share per year for each full year) commencing on the date of the issuance thereof, payable, at the option of the Corporation, (i) in cash, or (ii) by the issuance of that number of whole Common Shares computed by dividing the amount of the dividend by the market price applicable to such dividend.

3.2 For the purposes of this Part 3 and Part 4 hereof, "market price" means the average of the daily closing prices of Common Shares for a period of five (5) consecutive trading days ending on the date on which any dividend becomes payable or of any notice of redemption as the case may be. The closing price for each trading day shall be (i) for any period during which the Common Shares shall be listed for trading on a national securities exchange, the last reported bid price per share of Common Shares as reported by the primary stock exchange, or the Nasdaq Stock Market, if the Common Shares are quoted on the Nasdaq Stock Market, or (ii) if last sales price information is not available, the average closing bid price of Common Shares as reported by the Nasdaq Stock Market, or if not so listed or reported, then as reported by National Quotation Bureau, Incorporated, or (iii) in the event neither clause (i) nor (ii) is applicable, the average of the closing bid and asked prices as furnished by any member of the National Association of Securities Dealers, Inc., selected from time to time by the Corporation for that purpose.

3.3 Dividends on Series 2 Class B Preferred Stock shall be cumulative, and no dividends or other distributions shall be paid or declared and set aside for payment on the Common Shares until full cumulative dividends on all outstanding Series 2 Class B Preferred Stock shall have been paid or declared and set aside for payment.

3.4 Dividends shall be payable in arrears, at the rate of \$12.50 per share for each full calendar quarter on each February 28, May 31, August 31, and November 30 of each calendar year, to the holders of record of the Series 2 Class B Preferred Stock as they appear in the securities register of the Corporation on such record dates not more than sixty (60) nor less than ten (10) days preceding the payment date thereof, as shall be fixed by the Board; provided, however, that the initial dividend for the Series 2 Class B Preferred Stock shall accrue for the period commencing on the

date of the issuance thereof.

3.5 If, in any quarter, insufficient funds are available to pay such dividends as are then due and payable with respect to the Series 2 Class B Preferred Stock and all other classes and series of the capital stock of the Corporation ranking in parity therewith (or such payment is otherwise prohibited by provisions of the GCL, such funds as are legally available to pay such dividends shall be paid or Common Shares will be issued as stock dividends to the holders of Series 2 Class B Preferred Stock and to the holders of any other series of Class B Preferred Stock then outstanding as

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provided in Part 6 hereof, in accordance with the rights of each such holder, and the balance of accrued but undeclared and/or unpaid dividends, if any, shall be declared and paid on the next succeeding dividend date to the extent that funds are then legally available for such purpose.

Part 4 - Redemption.

4.1 At any time, and from time to time, on and after one hundred twenty (120) days from the date of the issuance of any Series 2 Class B Preferred Stock, if the average of the closing bid prices for the Common Shares for five (5) consecutive trading days shall be in excess of \$1.50 per share, the Corporation may, at its sole option, but shall not be obligated to, redeem, in whole or in part, the then outstanding Series 2 Class B Preferred Stock at a price per share of U. S. \$1,000 each (the "Redemption Price") (such price to be adjusted proportionately in the event of any change of the Series 2 Class B Preferred Stock into a different number of shares of Series 2 Class B Preferred Stock).

4.2 Thirty (30) days prior to any date stipulated by the Corporation for the redemption of Series 2 Class B Preferred Stock (the "Redemption Date"), written notice (the "Redemption Notice") shall be mailed to each holder of record on such notice date of the Series 2 Class B Preferred Stock. The Redemption Notice shall state: (i) the Redemption Date of such shares, (ii) the number of Series 2 Class B Preferred Stock to be redeemed from the holder to whom the Redemption Notice is addressed, (iii) instructions for surrender to the Corporation, in the manner and at the place designated of a share certificate or share certificates representing the number of Series 2 Class B Preferred Stock to be redeemed from such holder, and (iv) instructions as to how to specify to the Corporation the number of Series 2 Class B Preferred Stock to be redeemed as provided in this Part 4, and the number of shares to be converted into Common Shares as provided in Part 5 hereof.

4.3 Upon receipt of the Redemption Notice, any Eligible Holder (as defined in Section 5.2 hereof) shall have the option, at its sole election, to specify what portion of its Series 2 Class B Preferred Stock called for redemption in the Redemption Notice shall be redeemed as provided in this Part 4 or converted into Common Shares in the manner provided in Part 5 hereof, except that, notwithstanding any provision of such Part 5 to the contrary, any Eligible Holder shall have the right to convert into Common Shares that number of Series 2 Class B Preferred Stock called for redemption in the Redemption Notice.

4.4 On or before the Redemption Date in respect of any Series 2 Class B Preferred Stock, each holder of such shares shall surrender the required certificate or certificates representing such shares

to the Corporation in the manner and at the place designated in the Redemption Notice, and upon the Redemption Date, the Redemption Price for such shares shall be made payable, in the manner provided in Section 4.5 hereof, to the order of the person whose name appears on such certificate or certificates as the owner thereof, and each surrendered share certificate shall be canceled and retired. If a share certificate is surrendered and all the shares evidenced thereby are not being redeemed (as described below), the

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Corporation shall cause the Series 2 Class B Preferred Stock which are not being redeemed to be registered in the names of the persons whose names appear as the owners on the respective surrendered share certificates and deliver such certificate to such person.

4.5 On the Redemption Date in respect of any Series 2 Class B Preferred Stock or prior thereto, the Corporation shall deposit with any bank or trust company having a capital and surplus of at least U. S. \$50,000,000, as a trust fund, a sum equal to the aggregate Redemption Price of all such shares called from redemption (less the aggregate Redemption Price for those Series 2 Class B Preferred Stock in respect of which the Corporation has received notice from the Eligible Holder thereof of its election to convert Series 2 Class B Preferred Stock in to Common Shares), with irrevocable instructions and authority to the bank or trust company to pay, on or after the Redemption Date, the Redemption Price to the respective holders upon the surrender of their share certificates. The deposit shall constitute full payment for the shares to their holders, and from and after the date of the deposit the redeemed share shall be deemed to be no longer outstanding, and holders thereof shall cease to be shareholders with respect to such shares and shall have no rights with respect thereto except the rights to receive from the bank or trust company payments of the Redemption price of the shares, without interest, upon surrender of their certificates thereof. Any funds so deposited and unclaimed at the end of one year following the Redemption Date shall be released or repaid to the Corporation, after which the former holders of shares called for redemption shall be entitled to receive payment of the Redemption Price in respect of their shares only from the Corporation.

Part 5 - Conversion.

5.1 For the purposes of conversion of the Series 2 Class B Preferred Stock shall be valued at \$1,000 per share ("Value"), and, if converted, the Series 2 Class B Preferred Stock shall be converted into such number of Common Shares (the "Conversion Shares") as is obtained by dividing the aggregate Value of the shares of Series 2 Class B Preferred Stock being so converted, together with all accrued but unpaid dividends thereon, by the "Average Stock Price" per share of the Conversion Shares (the "Conversion Price"), subject to adjustment pursuant to the provisions of this Part 5. For purposes of this Part 5, the "Average Stock Price" means the lesser of (x) seventy percent (70%) of the average daily closing bid prices of the Common Shares for a period of five (5) consecutive trading days immediately preceding the date of subscription by the Holder or (y) seventy percent (70%) of the average daily closing bid prices of Common Shares for the period of five (5) consecutive trading days immediately preceding the date of the conversion of the Series 2 Class B Preferred Stock in respect of which such Average Stock Price is determined. The closing price for each trading day shall be determined as provided in the last sentence of Section 3.2.

5.2 Any holder of Series 2 Class B Preferred Stock (an "Eligible Holder") may at any time commencing forty-five (45) days after the issuance of any Series 2 Class B Preferred Stock convert up to one hundred percent (100%) of his holdings of Series 2 Class B Preferred Stock in accordance with this Part 5.

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5.3 The conversion right granted by Section 5.2 hereof may be exercised only by an Eligible Holder of Series 2 Class B Preferred Stock, in whole or in part, by the surrender of the share certificate or share certificates representing the Series 2 Class B Preferred Stock to be converted at the principal office of the Corporation (or at such other place as the Corporation may designate in a written notice sent to the holder by first class mail, postage prepaid, at its address shown on the books of the Corporation) against delivery of that number of whole Common Shares as shall be computed by dividing (1) the aggregate Value of the Series 2 Class B Preferred Stock so surrendered for conversion plus any accrued but unpaid dividends thereon, if any, by (2) the Conversion Price in effect at the date of the conversion. At the time of conversion of a share of the Series 2 Class B Preferred Stock, the Corporation shall pay in cash to the holder thereof an amount equal to all unpaid dividends, if any, accrued thereon to the date of conversion, or, at the Corporation's option, issue that number of whole Common Shares which is equal to the product of dividing the amount of such unpaid dividends by the Average Stock Price whether or not declared by the Board. Each Series 2 Class B Preferred Stock share certificate surrendered for conversion shall be endorsed by its holder. In the event of any exercise of the conversion right of the Series 2 Class B Preferred Stock granted herein (i) share certificate representing the Common Shares purchased by virtue of such exercise shall be delivered to such holder within three (3) days of notice of conversion, and (ii) unless the Series 2 Class B Preferred Stock has been fully converted, a new share certificate representing the Series 2 Class B Preferred Stock not so converted, if any, shall also be delivered to such holder within three (3) days of notice of conversion. Any Eligible Holder may exercise its right to convert the Series 2 Class B Preferred Stock by telecopying an executed and completed Notice of Conversion to the Corporation, and within seventy-two (72) hours thereafter, delivering the original Notice of Conversion and the certificate representing the Series 2 Class B Preferred Stock to the Corporation by express courier. Each date on which a Notice of Conversion is telecopied to and received by the Corporation in accordance with the provisions hereof shall be deemed a conversion date. The Corporation will transmit the Common Shares certificates issuable upon conversion of any Series 2 Class B Preferred Stock (together with the certificates representing the Series 2 Class B Preferred Stock not so converted) to the Eligible Holder via express courier within three (3) business days after the conversion date if the Corporation has received the original Notice of Conversion and the Series 2 Class B Shares certificates being so converted by such date.

5.4 All Common Shares which may be issued upon conversion of Series 2 Class B Preferred Stock will, upon issuance, be duly issued, fully paid and nonassessable and free from all taxes, liens, and charges with respect to the issue thereof. At all times that any Series 2 Class B Preferred Stock is outstanding, the Corporation shall have authorized, and shall have reserved for the purpose of issuance upon such conversion, a sufficient number of Common Shares to provide for the conversion into Common Shares of

all Series 2 Class B Preferred Stock then outstanding at the then effective Conversion Price. Without limiting the generality of the foregoing, if, at any time, the Conversion Price is decreased, the number of Common Shares authorized and reserved for issuance upon the conversion of the Series 2 Class B Preferred Stock shall be proportionately increased.

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5.5 The number of Common Shares issued upon conversion of Series 2 Class B Preferred Stock and the Conversion Price shall be subject to adjustment from time to time upon the happening of certain events, as follows:

5.5.1 In the case of any amendment to the Articles to change the designation of the Common Shares or the rights, privileges, restrictions or conditions in respect of the Common Shares or division of the Common Shares into series the rights of the holders of the Series 2 Class B Preferred Stock shall be adjusted so as to provide that upon conversion thereof, the holder of the Series 2 Class B Preferred Stock being converted shall procure, in lieu of each Common Share theretofore issuable upon such conversion, the kind and amount of shares, other securities, money and property receivable upon such designation, change or division by the holder of one Common Share issuable upon such conversion had conversion occurred immediately prior to such designation, change or division. The Series 2 Class B Preferred Stock shall be deemed thereafter to provide for adjustments which shall be as nearly equivalent as may be practicable to the adjustments provided for in this Part 5. The provisions of this subsection 5.5.1 shall apply in the same manner to successive reclassifications, changes, consolidations, and mergers.

5.5.2 If the Corporation, at any time while any of the Series 2 Class B Preferred Stock is outstanding, shall amend the Articles so as to change the Common Shares into a different number of shares, the Conversion Price shall be proportionately reduced, in case of such change increasing the number of Common Shares, as of the effective date of such increase, or if the Corporation shall take a record of holders of its Common Shares for the purpose of such increase, as of such record date, whichever is earlier, or the Conversion Price shall be proportionately increased, in the case of such change decreasing the number of Common Shares, as of the effective date of such decrease or, if the Corporation shall take a record of holders of its Common Stock for the purpose of such decrease, as of such record date, whichever is earlier.

5.5.3 If the Corporation, at any time while any of the Series 2 Class B Preferred Stock is outstanding, shall pay a dividend payable in Common Shares (except for any dividends of Common Shares payable pursuant to Part 3 hereof), the Conversion Price shall be adjusted, as of the date the Corporation shall take a record of the holders of its Common Shares for the purposes of receiving such dividend (or if no such record is taken, as of the date of payment of such dividend), to that price determined by multiplying the Conversion Price therefor in effect by a fraction (1) the numerator of which shall be the total number of Common Shares outstanding immediately prior to such dividend, and (2) the denominator of which shall be the total number of Common

Shares outstanding immediately after such dividend (plus in the event that the Corporation paid cash for fractional shares, the number of additional shares which would have been outstanding had the Corporation issued fractional shares in connection with said dividend).

5.6 Whenever the Conversion Price shall be adjusted pursuant to Section 5.5 hereof, the Corporation shall make a certificate signed by its President, or a Vice President and by its Treasurer,

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Assistant Treasurer, Secretary or Assistant Secretary, setting forth, in reasonable detail, the event requiring the adjustment, the amount of the adjustment, the method by which such adjustment was calculated (including a description of the basis on which the Board of Directors made any determination hereunder), and the Conversion Price after giving effect to such adjustment, and shall cause copies of such certificates to be mailed (by first class mail, postage prepaid) to each holder of the Series 2 Class B Preferred Stock at its address shown on the books of the Corporation. The Corporation shall make such certificate and mail it to each such holder promptly after each adjustment.

5.7 No fractional Common Shares shall be issued in connection with any conversion of Series 2 Class B Preferred Stock, but in lieu of such fractional shares, the Corporation shall make a cash payment therefor equal in amount to the product of the applicable fraction multiplied by the Conversion Price then in effect.

5.8 No Series 2 Class B Preferred Stock which has been converted into Common Shares shall be reissued by the Corporation; provided, however, that each such share shall be restored to the status of authorized but unissued Preferred Stock without designation as to series and may thereafter be issued as a series of Preferred Stock not designated as Series 2 Class B Preferred Stock.

Part 6 - Parity with Other Shares of Series 2 Class B Preferred Stock and Priority.

6.1 If any cumulative dividends or accounts payable or return of capital in respect of Series 2 Class B Preferred Stock are not paid in full, the owners of all series of outstanding Preferred Stock shall participate rateably in respect of accumulated dividends and return of capital.

6.2 For purposes of this resolution, any stock of any class or series of the Corporation shall be deemed to rank:

6.2.1 Prior or senior to the shares of this Series 2 Class B Preferred Stock either as to dividends or upon liquidation, if the holders of such class or classes shall be entitled to the receipt of dividends or of amounts distributable upon dissolution, liquidation or winding up of the Corporation, whether voluntary or involuntary, as the case may be, in preference or priority to the holders of shares of this Series 2 Class B Preferred Stock;

6.2.2 On a parity with, or equal to, shares of this Series 2 Class B Preferred Stock, either as to dividends or upon liquidation, whether or not the dividend rates, dividend payment dates, or redemption or liquidation prices per share or sinking fund provisions, if any, are different from those of this Series 2 Class B Preferred Stock, if the holders of such stock are entitled to the receipt of dividends or of

amounts distributable upon dissolution, liquidation or winding up of the Corporation, whether voluntary or involuntary, in proportion to their respective dividend rates or liquidation prices, without preference or priority, one over the other, as

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between the holders of such stock and over the other, as between the holders of such stock and the holders of shares of this Series 2 Class B Preferred Stock; and,

6.2.3 Junior to shares of this Series 2 Class B Preferred Stock, either as to dividends or upon liquidation, if such class or series shall be Common Shares or if the holders of shares of this Series 2 Class B Preferred Stock shall be entitled to receipt of dividends or of amounts distributable upon dissolution, liquidation or winding up of the Corporation, whether voluntary or involuntary, as the case may be, in preference or priority to the holders of shares of such class or series.

Part 7 - Amendment.

7.1 In addition to any requirement for a series vote pursuant to the GCL in respect of any amendment to the Articles that adversely affects the rights, privileges, restrictions and conditions of the Series 2 Class B Preferred Stock, the rights, privileges, restrictions and conditions attaching to the Series 2 Class B Preferred Stock may be amended by an amendment to the Corporation's Certificate of Incorporation so as to affect such adversely only if the Corporation has obtained the affirmative vote at a duly called and held series meeting of the holders of the Series 2 Class B Preferred Stock or written consent by the holders of a majority of the Series 2 Class B Preferred Stock then outstanding. Notwithstanding the above, the number of authorized shares of such class or classes of stock may be increased or decreased (but not below the number of shares thereof outstanding) by the affirmative vote of the holders of a majority of the stock of the Corporation entitled to vote thereon, voting together as a single class, irrespective of this Section 7.1.

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF DESIGNATION OF "PERMA-FIX ENVIRONMENTAL SERVICES, INC.," FILED IN THIS OFFICE ON THE NINETEENTH DAY OF JULY, A.D. 1996, AT 12:30 O'CLOCK P.M.

/s/ Edward J. Freel

Edward J. Freel,
Secretary of State

Authentication: 9244146

2249849 8100
981311720

Date: 08-10-98

CERTIFICATE OF DESIGNATIONS
OF SERIES 3 CLASS C CONVERTIBLE PREFERRED STOCK
OF
PERMA-FIX ENVIRONMENTAL SERVICES, INC.

Perma-Fix Environmental Services, Inc. (the "Corporation"), a corporation organized and existing under the General Corporation Law of the State of Delaware, does hereby certify:

That, pursuant to authority conferred upon by the Board of Directors by the Corporation's Restated Certificate of Incorporation, as amended, and pursuant to the provisions of Section 151 of the Delaware Corporation Law, the Board of Directors of the Corporation has adopted resolutions, a copy of which is attached hereto, establishing and providing for the issuance of a series of Preferred Stock designated as Series 3 Class C Convertible Preferred Stock and has established and fixed the voting powers, designations, preferences and relative participating, optional and other special rights and qualifications, limitations and restrictions of such Series 3 Class C Convertible Preferred Stock as set forth in the attached resolutions.

Dated: July 17, 1996

PERMA-FIX ENVIRONMENTAL SERVICES, INC.

By /s/ Louis F. Centofanti

Dr. Louis F. Centofanti
Chairman of the Board

ATTEST:

/s/ Richard T. Kelecy

Richard T. Kelecy, Secretary

PERMA-FIX ENVIRONMENTAL SERVICES, INC.
(the "Corporation")

RESOLUTION OF THE BOARD OF DIRECTORS

FIXING THE NUMBER AND DESIGNATING THE RIGHTS, PRIVILEGES,
RESTRICTIONS AND CONDITIONS ATTACHING TO THE
SERIES 3 CLASS C CONVERTIBLE PREFERRED STOCK

WHEREAS,

- A. The Corporation's share capital includes Preferred Stock, par value \$.001 per share ("Preferred Stock"), which Preferred Stock may be issued in one or more series by the Board of Directors of the Corporation (the "Board") being entitled by resolution to fix the number of shares in each series and to designate the rights, designations, preferences, and relative, participating, optional or other special rights, privileges, restrictions and conditions attaching to the shares of each such series; and
- B. It is in the best interests of the Corporation for the Board to create a new series from the Preferred Stock designated as the Series 3 Class C Convertible Preferred Stock, par value \$.001.

NOW, THEREFORE, BE IT RESOLVED, THAT:

The Series 3 Class C Convertible Preferred Stock, par value \$.001 (the "Series 3 Class C Preferred Stock") of the Corporation shall consist of 5,500 shares and no more and shall be designated as the Series 3 Class C Convertible Preferred Stock, and the preferences, rights, privileges, restrictions and conditions attaching to the Series 3 Class C Preferred Stock shall be as follows:

Part 1 - Voting and Preemptive Rights.

1.1 Voting Rights. Except as otherwise provided herein, in the Corporation's Certificate of Incorporation (the "Articles") or the General Corporation Law of the State of Delaware (the "GCL"), the

holders of the Series 3 Class C Preferred Stock shall have no voting rights whatsoever. To the extent that under the GCL the vote of the holders of the Series 3 Class C Preferred Stock, voting separately as a class or series as applicable, is required to authorize a given action of the Corporation, the affirmative vote or consent of the holders of at least a majority of the shares of the Series 3 Class C Preferred Stock represented at a duly held meeting at which a quorum is present or by written consent of a majority of the shares of Series 3 Class C Preferred Stock (except as otherwise may be required under the GCL) shall constitute the approval of such action by the series. To the extent that under the GCL the holders of the Series 3 Class C Preferred Stock are entitled to vote on a matter with holders of Corporation's Common Stock and/or any other class or series of the Corporation's voting securities, the Series 3 Class C Preferred Stock, the Corporation's Common Stock and all other classes or series of the Corporation's

voting securities shall vote together as one class, with each share of Series 3 Class C Preferred Stock entitled to a number of votes equal to the number of shares of the Corporation's Common Stock into which it is then convertible using the record date for the taking of such vote of stockholders as the date as of which the Conversion Price (as defined in Section 4.2 hereof) is calculated and conversion is effected. Holders of the Series 3 Class C Preferred Stock shall be entitled to notice of (and copies of proxy materials and other information sent to stockholders) for all shareholder meetings or written consents with respect to which they would be entitled to vote, which notice would be provided pursuant to the Corporation's bylaws and applicable statutes.

1.2 No Preemptive Rights. The Series 3 Class C Preferred Stock shall not give its holders any preemptive rights to acquire any other securities issued by the Corporation at any time in the future.

Part 2 - Liquidation Rights.

2.1 Liquidation. If the Corporation shall be voluntarily or involuntarily liquidated, dissolved or wound up at any time when any shares of the Series 3 Class C Preferred Stock shall be outstanding, the holders of the then outstanding Series 3 Class C Preferred Stock shall have a preference in distribution of the Corporation's property available for distribution to the holders of the Corporation's Common Stock equal to \$1,000 consideration per outstanding share of Series 3 Class C Preferred Stock, plus an amount equal to all unpaid dividends accrued thereon to the date of payment of such distribution ("Liquidation Preference"), whether or not declared by the Board.

2.2 Payment of Liquidation Preferences. Subject to the provisions of Part 6 hereof, all amounts to be paid as Liquidation Preference to the holders of Series 3 Class C Preferred Stock, as provided in this Part 2, shall be paid or set apart for payment before the payment or setting apart for payment of any amount for, or the distribution of any of the Corporation's property to the holders of the Corporation's Common Stock, whether now or hereafter authorized, in connection with such liquidation, dissolution or winding up.

2.3 No Rights After Payment. After the payment to the holders of the shares of the Series 3 Class C Preferred Stock of the full Liquidation Preference amounts provided for in this Part 2, the holders of the Series 3 Class C Preferred Stock as such shall have no right or claim to any of the remaining assets of the

Corporation.

2.4 Assets Insufficient to Pay Full Liquidation Preference. In the event that the assets of the Corporation available for distribution to the holders of shares of the Series 3 Class C Preferred Stock upon any dissolution, liquidation or winding up of the Corporation, whether voluntary or involuntary, shall be insufficient to pay in full all amounts to which such holders are entitled pursuant to this Part 2, no such distribution shall be made on account of any shares of any other class or series of Preferred Stock ranking on a parity with the shares of this Series 3 Class C Preferred Stock upon such dissolution, liquidation or

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winding up unless proportionate distributive amounts shall be paid on account of the shares of this Series 3 Class C Preferred Stock and shares of such other class or series ranking on a parity with the shares of this Series 3 Class C Preferred Stock, ratably, in proportion to the full distributable amounts for which holders of all such parity shares are respectively entitled upon such dissolution, liquidation or winding up.

Part 3 - Dividends.

3.1 The holders of the Series 3 Class C Preferred Stock are entitled to receive if, when and as declared by the Board out of funds legally available therefor, cumulative dividends, payable in cash or Common Stock of the Corporation, par value \$.001 per share (the "Common Stock"), at the Corporation's election, at the rate of six percent (6%) per annum of the Liquidation Value of the Series 3 Class C Preferred Stock. The Liquidation Value of the Series 3 Class C Preferred Stock shall be \$1,000.00 per share (the "Dividend Rate"). The dividend is payable semi-annually within seven (7) business days after each of December 31 and June 30 of each year, commencing December 31, 1996 (each, a "Dividend Declaration Date"). Dividends shall be paid only with respect to shares of Series 3 Class C Preferred Stock actually issued and outstanding on a Dividend Declaration Date and to holders of record as of the Dividend Declaration Date. Dividends shall accrue from the first day of the semi-annual period in which such dividend may be payable, except with respect to the first semi-annual dividend which shall accrue from the date of issuance of the Series 3 Class C Preferred Stock. In the event that the Corporation elects to pay dividends in Common Stock of the Corporation, each holder of the Series 3 Class C Preferred Stock shall receive shares of Common Stock of the Corporation equal to the quotient of (i) the Dividend Rate in effect on the applicable Dividend Declaration Date dividend by (ii) the average of the closing bid quotation of the Common Stock as reported on the over-the-counter market, or the closing sale price if listed on a national securities exchange, for the five (5) trading days immediately prior to the Dividend Declaration Date (the "Stock Dividend Price"). Dividends on the Series 3 Class C Preferred Stock shall be cumulative, and no dividends or other distributions shall be paid or declared or set aside for payment on the Common Stock until all accrued and unpaid dividends on all outstanding shares of Series 3 Class C Preferred Stock shall have been paid or declared and set aside for payment.

Part 4 - Conversion. The holders of the Series 3 Class C Preferred Stock shall have rights to convert the shares of Series 3 Class C Preferred Stock into shares of the Corporation's Common Stock, par value \$.001 per share ("Common Stock"), as follows (the "Conversion Rights"):

4.1 Right to Convert. The Series 3 Class C Preferred Stock shall be convertible into shares of Common Stock, as follows:

4.1.1 Up to one thousand eight hundred thirty-three (1,833) shares of Series 3 Class C Preferred Stock may be converted at the Conversion Price (as that term is defined in Section 4.2 below) at any time on or after October 1, 1996;

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4.1.2 Up to one thousand eight hundred thirty-three (1,833) shares of Series 3 Class C Preferred Stock may be converted at the Conversion Price at any time on or after November 1, 1996; and,

4.1.3 Up to one thousand eight hundred thirty-four (1,834) shares of Series 3 Class C Preferred Stock may be converted at the Conversion Price on or after December 1, 1996.

4.2 Conversion Price. As used herein, the term Conversion Price shall be the product of (i) the average closing bid quotation of the Common Stock as reported on the over-the-counter market, or the closing sale price if listed on a national securities exchange, for the five (5) trading days immediately preceding the date of the Conversion Notice referred to in Section 4.3 below multiplied by (ii) seventy-five percent (75%). Notwithstanding the foregoing, the Conversion Price shall not be (i) less than a minimum of \$.75 per share ("Minimum Conversion Price") or (ii) more than a maximum of \$1.50 per share ("Maximum Conversion Price"). If, after July 1, 1996, the Corporation sustains a net loss, on a consolidated basis, in each of two (2) consecutive quarters, as determined under generally accepted accounting principles, the Minimum Conversion Price shall be reduced \$.25 a share, but there shall be no change to, or reduction of, the Maximum Conversion Price. For the purpose of determining whether the Corporation has had a net loss in each of two (2) consecutive quarters, at no time shall a quarter that has already been considered in such determination be considered in any subsequent determination (as an example the third quarter of 1996 in which there is a net profit and the fourth quarter of 1996 in which there is a net loss shall be considered as two consecutive quarters, and, as a result, the fourth quarter of 1996 shall not be considered along with the first quarter of 1997 as two (2) consecutive quarters, but the first quarter of 1997 must be considered with the second quarter of 1997 for the purposes of such determination). For the purposes of this Section 4.2, a "quarter" is a three (3) month period ending on March 31, June 30, September 30, and December 31. If any of the outstanding shares of Series 3 Class C Preferred Stock are converted, in whole or in part, into Common Stock pursuant to the terms of this Part 4, the number of shares of whole Common Stock to be issued to the holder as a result of such conversion shall be determined by dividing (a) the aggregate Liquidation Value of the Series 3 Class C Preferred Stock so surrendered for conversion by (b) the Conversion Price in effect at the date of the conversion. At the time of conversion of shares of the Series 3 Class C Preferred Stock, the Corporation shall pay in cash to the holder thereof an amount equal to all unpaid and accrued dividends, if any, accrued thereon to the date of conversion, or, at the Corporation's option, in lieu of paying cash for the accrued and unpaid dividends, issue that number of shares of whole Common Stock which is equal to the product of dividing the amount of such unpaid and accrued dividends to the date of conversion on the shares of Series 3 Class C Preferred Stock so

converted by the Conversion Price in effect at the date of conversion.

4.3 Mechanics of Conversion. Any holder of the Series 3 Class C Preferred Stock who wishes to exercise its Conversion Rights pursuant to Section 4.1 of this Part 4 must, if such shares are not being held in escrow by the Corporation's attorneys, surrender the certificate therefor at the principal executive office of the Corporation, and give written notice, which may be via facsimile

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transmission, to the Corporation at such office that it elects to convert the same (the "Conversion Notice"). In the event that the shares of Series 3 Class C Preferred Stock are being held in escrow by the Corporation's attorneys, no delivery of the certificates shall be required. No Conversion Notice with respect to any shares of Series 3 Class C Preferred Stock can be given prior to the time such shares of Series 3 Class C Preferred Stock are eligible for conversion in accordance with the provision of Section 4.1 above. Any such premature Conversion Notice shall automatically be null and void. The Corporation shall, within five (5) business days after receipt of an appropriate and timely Conversion Notice (and certificate, if necessary), issue to such holder of Series 3 Class C Preferred Stock or its agent a certificate for the number of shares of Common Stock to which he shall be entitled; it being expressly agreed that until and unless the holder delivers written notice to the Corporation to the contrary, all shares of Common Stock issuable upon conversion of the Series 3 Class C Preferred Stock hereunder are to be delivered by the Corporation to a party designated in writing by the holder in the Conversion Notice for the account of the holder and such shall be deemed valid delivery to the holder of such shares of Common Stock. Such conversion shall be deemed to have been made only after both the certificate for the shares of Series 3 Class C Preferred Stock to be converted have been surrendered and the Conversion Notice is received by the Corporation (or in the event that no surrender of the Certificate is required, then only upon the receipt by the Corporation of the Conversion Notice) (the "Conversion Documents"), and the person or entity whose name is noted on the certificate evidencing such shares of Common Stock issuable upon such conversion shall be treated for all purposes as the record holder of such shares of Common Stock at and after such time. In the event that the Conversion Notice is sent via facsimile transmission, the Corporation shall be deemed to have received such Conversion Notice on the first business day on which such facsimile Conversion Notice is actually received. If the Corporation fails to deliver to the holder or its agent the certificate representing the shares of Common Stock that the holder is entitled to receive as a result of such conversion within five (5) business days after receipt by the Corporation from the holder of an appropriate and timely Conversion Notice and certificates pursuant to the terms of this Section 4.3, the Corporation shall pay to the holder U.S. \$1,000 for each day that the Corporation is late in delivering such certificate to the holder or its agent.

4.4 Adjustments to Conversion Price for Stock Dividends and for Combinations or Subdivisions of Common Stock. If the Corporation at any time or from time to time while shares of Series 3 Class C Preferred Stock are issued and outstanding shall declare or pay, without consideration, any dividend on the Common Stock payable in Common Stock, or shall effect a subdivision of the outstanding shares of Common Stock into a greater number of shares of Common Stock (by stock split, reclassification or otherwise than by

payment of a dividend in Common Stock or in any right to acquire Common Stock), or if the outstanding shares of Common Stock shall be combined or consolidated, by reclassification or otherwise, into a lesser number of shares of Common Stock, then the Conversion Price in effect immediately before such event shall, concurrently with the effectiveness of such event, be proportionately decreased or increased, as appropriate. If the Corporation shall declare or pay, without consideration, any dividend on the Common Stock payable in any right to acquire Common stock for no consideration, then the Corporation shall be deemed to have made a dividend

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payable in Common Stock in an amount of shares equal to the maximum number of shares issuable upon exercise of such rights to acquire Common Stock.

4.5. Adjustments for Reclassification and Reorganization. If the Common Stock issuable upon conversion of the Series 3 Class C Preferred Stock shall be changed into the same or a different number of shares of any other class or classes of stock, whether by capital reorganization, reclassification or otherwise (other than a subdivision or combination of shares provided for in Section 4.4 hereof), the Conversion Price then in effect shall, concurrently with the effectiveness of such reorganization or reclassification, be proportionately adjusted so that the Series 3 Class C Preferred Stock shall be convertible into, in lieu of the number of shares of Common Stock which the holders of Series 3 Class C Preferred Stock would otherwise have been entitled to receive, a number of shares of such other class or classes of stock equivalent to the number of shares of Common Stock that would have been subject to receipt by the holders upon conversion of the Series 3 Class C Preferred Stock immediately before that change.

4.6 Common Stock Duly Issued. All Common Stock which may be issued upon conversion of Series 3 Class C Preferred Stock will, upon issuance, be duly issued, fully paid and nonassessable and free from all taxes, liens, and charges with respect to the issue thereof.

4.7 Notice of Adjustments. Upon the occurrence of each adjustment or readjustment of any Conversion Price pursuant to this Part 4, the Corporation, at its expense, within a reasonable period of time, shall compute such adjustment or readjustment in accordance with the terms hereof and prepare and furnish to each holder of Series 3 Class C Preferred Stock a notice setting forth such adjustment or readjustment and showing in detail the facts upon which such adjustment is based.

4.8 Issue Taxes. The Corporation shall pay any and all issue and other taxes that may be payable in respect of any issue or delivery of shares of Common Stock on conversion of the Series 3 Class C Preferred Stock pursuant thereto; provided, however, that the Corporation shall not be obligated to pay any transfer taxes resulting from any transfer requested by any holder of Series 3 Class C Preferred Stock in connection with such conversion.

4.9 Reservation of Stock Issuable Upon Conversion. The Corporation shall at all times reserve and keep available out of its authorized but unissued shares of Common Stock, solely for the purpose of effecting the conversion of the shares of the Series 3 Class C Preferred Stock, such number of its shares of Common Stock as shall, from time to time, be sufficient to effect the conversion of all outstanding shares of the Series 3 Class C Preferred stock, and, if at any time, the number of authorized but unissued shares

of Common Stock shall not be sufficient to effect the conversion of all then outstanding shares of the Series 3 Class C Preferred Stock, the Corporation will take such corporate action as may be necessary to increase its authorized but unissued shares of Common Stock to such number of shares as shall be sufficient for such purposes, including, without limitation, engaging in reasonable efforts to obtain the requisite stockholder approval of any necessary amendment to its Certificate of Incorporation.

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4.10 Fractional Shares. No fractional share shall be issued upon the conversion of any share or shares of Series 3 Class C Preferred Stock. All shares of Common Stock (including fractions thereof) issuable upon conversion of more than one share of Series 3 Class C Preferred Stock by a holder thereof shall be aggregated for purposes of determining whether the conversion would result in the issuance of any fractional share. If, after the aforementioned aggregation, the conversion would result in the issuance of a fractional share of Common Stock, such fractional share shall be rounded up to the nearest whole share.

4.11 Notices. Any notices required by the provisions of this Part 4 to be given to the holders of shares of Series 3 Class C Preferred Stock shall be deemed given if deposited in the United States mail, postage prepaid, and addressed to each holder of record at his address appearing on the books of the Corporation.

4.12 Business Day. As used herein, the term "business day" shall mean any day other than a Saturday, Sunday or a day when the federal and state banks located in the State of New York are required or permitted to close.

Part 5 - Redemption.

5.1 Redemption During First 180 Days. At any time, and from time to time, during the first one hundred eighty (180) days from the date of issuance of the Series 3 Class C Preferred Stock, the Corporation may, at its sole option, but shall not be obligated to, redeem, in whole or in part, the then outstanding Series 3 Class C Preferred Stock at a price per share of U. S. \$1,300.00 each ("First Six Months Redemption Price"). The Company may exercise such redemption by giving the holder of the Series 3 Class C Preferred Stock written notice of such redemption at any time during such 180-day period.

5.2 Other Rights of Redemption by the Corporation. At any time, and from time to time, after one hundred eighty (180) days from the date of the issuance of any Series 3 Class C Preferred Stock, if the average of the closing bid price of the Common Stock for ten (10) consecutive days shall be in excess of \$2.50 per share, the Corporation may, at its sole option, but shall not be obligated to, redeem, in whole or in part, the then outstanding Series 3 Class C Preferred Stock at a price per share of U. S. \$1,000 each (the "Redemption Price") (such price to be adjusted proportionately in the event of any change of the Series 3 Class C Preferred Stock into a different number of shares of Series 3 Class C Preferred Stock).

5.3 Mechanics of Redemption. Thirty (30) days prior to any date stipulated by the Corporation for the redemption of Series 3 Class C Preferred Stock (the "Redemption Date"), written notice (the "Redemption Notice") shall be mailed to each holder of record on

such notice date of the Series 3 Class C Preferred Stock. The Redemption Notice shall state: (i) the Redemption Date of such shares, (ii) the number of Series 3 Class C Preferred Stock to be redeemed from the holder to whom the Redemption Notice is addressed, (iii) instructions for surrender to the Corporation, in the manner and at the place designated, of a share certificate or share certificates representing the number of Series 3 Class C

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Preferred Stock to be redeemed from such holder, and (iv) instructions as to how to specify to the Corporation the number of Series 3 Class C Preferred Stock to be redeemed as provided in this Part 5 and, if the Redemption Notice is mailed to the Holder after the first one hundred eighty (180) days from the date of issuance of the Series 3 Class C Preferred Stock, the number of shares to be converted into Common Stock as provided in Part 4 hereof.

5.4 Rights of Conversion Upon Redemption. If the redemption occurs pursuant to Section 5.1 hereof, the Holder of the Series 3 Class C Preferred Stock shall not have the right to convert those outstanding shares of Series 3 Class C Preferred Stock that the Company is redeeming after receipt of the Redemption Notice. If the redemption occurs pursuant to Section 5.2 hereof, then, upon receipt of the Redemption Notice, any holder of Series 3 Class C Preferred Stock shall have the option, at its sole election, to specify what portion of its Series 3 Class C Preferred Stock called for redemption in the Redemption Notice shall be redeemed as provided in this Part 5 or converted into Common Stock in the manner provided in Part 4 hereof, except that, notwithstanding any provision of such Part 4 to the contrary, such holder shall have the right to convert into Common Stock that number of Series 3 Class C Preferred Stock called for redemption in the Redemption Notice.

5.5 Surrender of Certificates. On or before the Redemption Date in respect of any Series 3 Class C Preferred Stock, each holder of such shares shall surrender the required certificate or certificates representing such shares to the Corporation in the manner and at the place designated in the Redemption Notice, and upon the Redemption Date, the Redemption Price for such shares shall be made payable, in the manner provided in Section 5.5 hereof, to the order of the person whose name appears on such certificate or certificates as the owner thereof, and each surrendered share certificate shall be canceled and retired. If a share certificate is surrendered and all the shares evidenced thereby are not being redeemed (as described below), the Corporation shall cause the Series 3 Class C Preferred Stock which are not being redeemed to be registered in the names of the persons or entity whose names appear as the owners on the respective surrendered share certificates and deliver such certificate to such person.

5.6 Payment. On the Redemption Date in respect of any Series 3 Class C Preferred Stock or prior thereto, the Corporation shall deposit with any bank or trust company having a capital and surplus of at least U. S. \$50,000,000, as a trust fund, a sum equal to the aggregate First Six Months Redemption Price or the Redemption Price, whichever is applicable, of all such shares called from redemption (less the aggregate Redemption Price for those Series 3 Class C Preferred Stock in respect of which the Corporation has received notice from the holder thereof of its election to convert Series 3 Class C Preferred Stock into Common Stock), with irrevocable instructions and authority to the bank or trust company to pay, on or after the Redemption Date, the First Six Months

Redemption Price or the Redemption Price, whichever is applicable, to the respective holders upon the surrender of their share certificates. The deposit shall constitute full payment for the shares to their holders, and from and after the date of the deposit the redeemed shares shall be deemed to be no longer outstanding, and holders thereof shall cease to be shareholders with respect to such shares and shall have no rights with respect thereto except the rights to receive from the bank or trust company payments of the First Six Months Redemption Price or the Redemption Price,

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whichever is applicable, of the shares, without interest, upon surrender of their certificates thereof. Any funds so deposited and unclaimed at the end of one year following the Redemption Date shall be released or repaid to the Corporation, after which the former holders of shares called for redemption shall be entitled to receive payment of the First Six Months Redemption Price or the Redemption Price, whichever is applicable, in respect of their shares only from the Corporation.

Part 6 - Parity with Other Shares of Series 3 Class C Preferred Stock and Priority.

6.1 Rateable Participation. If any cumulative dividends or return of capital in respect of Series 3 Class C Preferred Stock are not paid in full, the owners of all series of outstanding Preferred Stock shall participate rateably in respect of accumulated dividends and return of capital.

6.2 Ranking. For purposes of this resolution, any stock of any class or series of the Corporation shall be deemed to rank:

6.2.1 Prior or senior to the shares of this Series 3 Class C Preferred Stock either as to dividends or upon liquidation, if the holders of such class or classes shall be entitled to the receipt of dividends or of amounts distributable upon dissolution, liquidation or winding up of the Corporation, whether voluntary or involuntary, as the case may be, in preference or priority to the holders of shares of this Series 3 Class C Preferred Stock;

6.2.2 On a parity with, or equal to, shares of this Series 3 Class C Preferred Stock, either as to dividends or upon liquidation, whether or not the dividend rates, dividend payment dates, or redemption or liquidation prices per share or sinking fund provisions, if any, are different from those of this Series 3 Class C Preferred Stock, if the holders of such stock are entitled to the receipt of dividends or of amounts distributable upon dissolution, liquidation or winding up of the Corporation, whether voluntary or involuntary, in proportion to their respective dividend rates or liquidation prices, without preference or priority, one over the other, as between the holders of such stock and over the other, as between the holders of such stock and the holders of shares of this Series 3 Class C Preferred Stock; and,

6.2.3 Junior to shares of this Series 3 Class C Preferred Stock, either as to dividends or upon liquidation, if such class or series shall be Common Stock or if the holders of shares of this Series 3 Class C Preferred Stock shall be entitled to receipt of dividends or of amounts distributable upon dissolution, liquidation or winding up of the Corporation, whether voluntary or involuntary, as the case may

be, in preference or priority to the holders of shares of such class or series.

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Part 7 - Amendment and Reissue.

7.1 Amendment. If any proposed amendment to the Corporation's Certificate of Incorporation would alter or change the powers, preferences or special rights of the Series 3 Class C Preferred Stock so as to affect such adversely, then the Corporation must obtain the affirmative vote of such amendment to the Certificate of Incorporation at a duly called and held series meeting of the holders of the Series 3 Class C Preferred Stock or written consent by the holders of a majority of the Series 3 Class C Preferred Stock then outstanding. Notwithstanding the above, the number of authorized shares of any class or classes of stock may be increased or decreased (but not below the number of shares thereof outstanding) by the affirmative vote of the holders of a majority of the stock of the Corporation entitled to vote thereon, voting together as a single class, irrespective of this Section 7.1 or the requirements of Section 242 of the GCL.

7.2 Authorized. Any shares of Series 3 Class C Preferred Stock acquired by the Corporation by reason of purchase, conversion, redemption or otherwise shall be retired and shall become authorized but unissued shares of Preferred Stock, which may be reissued as part of a new series of Preferred Stock hereafter created.

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State of Delaware
Office of the Secretary of State Page 1

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF DESIGNATION OF "PERMA-FIX ENVIRONMENTAL SERVICES, INC.," FILED IN THIS OFFICE ON THE SIXTEENTH DAY OF DECEMBER, A.D. 1996, AT 4:30 O'CLOCK P.M.

/s/ Edward J. Freel

Edward J. Freel,
Secretary of State

Authentication: 9244145

2249849 8100

Date: 08-10-98

981311720

CERTIFICATE OF ELIMINATION
OF
SERIES I CLASS A PREFERRED STOCK

AND
SERIES 2 CLASS B CONVERTIBLE PREFERRED STOCK
OF
PERMA-FIX ENVIRONMENTAL SERVICES, INC.

PERMA-FIX ENVIRONMENTAL SERVICES, INC., a corporation organized and existing under the Delaware General Corporation Law of the State of Delaware (hereinafter called the "Corporation"), hereby certifies the following:

1. That the Certificate of Designations of Series I Class A Preferred Stock of the Corporation (the "Series I Preferred") was filed on February 6, 1996 (the "Series I Certificate of Designations").

2. That all outstanding shares of the Series I Preferred have been converted into shares of common stock of the Company pursuant to the terms and conditions of the Series I Certificate of Designations.

3. That no shares of Series I Preferred remain outstanding.

4. That all shares of the Series I Preferred which have been converted have the status of authorized and unissued shares of the Preferred Stock of the Corporation without designation as to series, until such shares are once more designated as part of a particular series by the Board of Directors.

5. That on September 19, 1996, the Board of Directors of the company duly adopted the following resolution:

RESOLVED, that no authorized shares of Series I Class A Preferred Stock remain outstanding and no shares of Series I Class A Preferred Stock will be issued subject to the Certificate of Designation previously filed with respect to the Series I Class A Preferred Stock.

6. That the Certificate of Designations of the Series 2 Class B Convertible Preferred Stock of the Corporation (the "Series 2 Preferred") was filed on February 20, 1996 (the "Series 2 Certificate of Designations").

7. That all outstanding shares of the Series 2 Preferred have been converted into shares of common stock of the Company pursuant to the terms and conditions of the Series 2 Certificate of Designations.

8. That no shares of Series 2 Preferred remain outstanding.

9. That all shares of the Series 2 Preferred which have been converted have the status of authorized and unissued shares of the Preferred Stock of the Corporation without designation as to series, until such shares are once more designated as part of a particular series by the Board of Directors.

10. That on September 19, 1996, the Board of Directors of the company duly adopted the following resolution:

OF
PERMA-FIX ENVIRONMENTAL SERVICES, INC.

Perma-Fix Environmental Services, Inc., a Delaware corporation (the "Corporation"), for purposes of amending its Restated Certificate of Incorporation, as amended ("Restated Certificate of Incorporation"), as provided by Section 242 of the Delaware General Corporation Law, does hereby certify:

1. The amendment set forth below to the Corporation's Restated Certificate of Incorporation was duly adopted in accordance with the provisions of Section 242 of the General Corporation Law of the State of Delaware:

The first paragraph of Article Fourth of the Corporation's Restated Certificate of Incorporation is hereby deleted and replaced in its entirety by the following:

The total number of shares of capital stock that the Corporation shall have authority to issue is 52,000,000, of which 50,000,000 shall be designated as common stock of the par value of \$.001 per share ("Common Stock") and 2,000,000 shall be designated as preferred stock of the par value of \$.001 per share ("Preferred Stock").

2. Only the first paragraph of Article Fourth is amended by this Amendment, and the remainder of Article Fourth shall remain in full force and effect. No other provision, paragraph or article of the Restated Certificate of Incorporation is amended or changed by this Amendment. The Restated Certificate of Incorporation, as expressly amended by paragraph 1 of this Amendment, shall be in full force and effect.

3. At a meeting of the Board of Directors held on the 19th day of September, 1996, a resolution was duly adopted setting forth the foregoing proposed amendment to the first paragraph of Article Fourth of the Restated Certificate of Incorporation, declaring such amendment to be advisable and setting the next Annual Meeting of Stockholders for consideration thereof.

4. Thereafter, pursuant to said resolution of its Board of Directors, the Annual Meeting of Stockholders was duly called and held on December 12, 1996, at which meeting the necessary number of shares as required by statute were voted in favor of such amendment.

IN WITNESS whereof, Perma-Fix Environmental Services, Inc. has caused this Certificate to be signed and attested to by its duly authorized officers as of this 16th day of December, 1996.

Perma-Fix Environmental
Services, Inc.,
a Delaware corporation

By: /s/Louis F. Centofanti

Dr. Louis F. Centofanti
President and
Chief Executive Officer

ATTEST:

/s/ Richard T. Kelecy

Richard T. Kelecy,
Secretary

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State of Delaware
Office of the Secretary of State

Page 1

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF DESIGNATION OF "PERMA-FIX ENVIRONMENTAL SERVICES, INC.," FILED IN THIS OFFICE ON THE ELEVENTH DAY OF JUNE, A.D. 1997, AT 11 O'CLOCK A.M.

/s/ Edward J. Freel

Edward J. Freel,
Secretary of State

Authentication: 0244143

2249849 8100

Date: 08-10-98

981311720

CERTIFICATE OF DESIGNATIONS
OF SERIES 4 CLASS D CONVERTIBLE PREFERRED STOCK
OF
PERMA-FIX ENVIRONMENTAL SERVICES, INC.

Perma-Fix Environmental Services, Inc. (the "Corporation"), a corporation organized and existing under the General Corporation Law of the State of Delaware, does hereby certify:

That, pursuant to authority conferred upon by the Board of Directors by the Corporation's Restated Certificate of Incorporation, as amended, and pursuant to the provisions of Section 151 of the Delaware Corporation Law, the Board of Directors of the Corporation has adopted resolutions, a copy of which is attached hereto, establishing and providing for the issuance of a series of Preferred Stock designated as Series 4 Class D Convertible Preferred Stock and has established and fixed the voting powers, designations, preferences and relative participating, optional and other special rights and qualifications, limitations and restrictions of such Series 4 Class D Convertible Preferred Stock as set forth in the attached

resolutions.

Dated: June 9, 1997

PERMA-FIX ENVIRONMENTAL
SERVICES, INC.

By /s/ Louis Centofanti

Dr. Louis F. Centofanti
Chairman of the Board

ATTEST:

/s/ Richard T. Kelecy

Richard T. Kelecy, Secretary
PERMA-FIX ENVIRONMENTAL SERVICES, INC.
(the "Corporation")

RESOLUTION OF THE BOARD OF DIRECTORS

FIXING THE NUMBER AND DESIGNATING THE RIGHTS, PRIVILEGES,
RESTRICTIONS AND CONDITIONS ATTACHING TO THE
SERIES 4 CLASS C CONVERTIBLE PREFERRED STOCK

WHEREAS, the Corporation's capital includes preferred stock, par value \$.001 per share ("Preferred Stock"), which Preferred Stock may be issued in one or more series by resolutions adopted by the directors, and with the directors being entitled by resolution to fix the number of shares in each series and to designate the rights, designations, preferences and relative, participating, optional or other special rights and privileges, restrictions and conditions attaching to the shares of each such series;

WHEREAS, it is in the best interests of the Corporation for the Board to create a new series from the Preferred Stock designated as the Series 4 Class D Convertible Preferred Stock, par value \$.001 per share ("Series 4 Class D Preferred Stock");

NOW, THEREFORE, BE IT RESOLVED, that the Series 4 Class D Convertible Preferred Stock, par value \$.001 (the "Series 4 Class D Preferred Stock") of the Corporation shall consist of two thousand five hundred (2,500) shares and no more and shall be designated as the Series 4 Class D Convertible Preferred Stock, and the preferences, rights, privileges, restrictions and conditions attaching to the Series 4 Class D Preferred Stock shall be as follows:

Part 1 - Voting and Preemptive Rights.

1.1 Voting Rights. Except as otherwise provided in Part 7 hereof or under the General Corporation Law of the State of Delaware (the "GCL"), the holders of the Series 4 Class D Preferred Stock shall have no voting rights whatsoever. To the extent that under Part 7 hereof or the GCL the vote of the holders of the Series 4 Class D Preferred Stock, voting separately as a class or series as applicable, is required to authorize a given action of the Corporation, the affirmative vote or consent of the holders of at least a majority of the shares of the Series 4 Class D Preferred Stock represented at a duly held meeting at which a quorum is

present or by written consent of a majority of the shares of Series 4 Class D Preferred Stock (except as otherwise may be required under the GCL) shall constitute the approval of such action by the series. To the extent that under the GCL or Part 7 hereof, the holders of the Series 4 Class D Preferred Stock are entitled to vote on a matter, each share of the Series 4 Class D Preferred Stock shall be entitled one (1) vote for each outstanding share of Series 4 Class D Preferred Stock. Holders of the Series 4 Class D Preferred Stock shall be entitled to notice of (and copies of proxy materials and other information sent to stockholders) for all

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shareholder meetings or written consents with respect to which they would be entitled to vote, which notice would be provided pursuant to the Corporation's bylaws and applicable statutes.

1.2 No Preemptive Rights. The Series 4 Class D Preferred Stock shall not give its holders any preemptive rights to acquire any other securities issued by the Corporation at any time in the future.

Part 2 - Liquidation Rights.

2.1 Liquidation. If the Corporation shall be voluntarily or involuntarily liquidated, dissolved or wound up at any time when any shares of the Series 4 Class D Preferred Stock shall be outstanding, the holders of the then outstanding Series 4 Class D Preferred Stock shall have a preference in distribution of the Corporation's property available for distribution to the holders of the Corporation's Common Stock equal to \$1,000 consideration per outstanding share of Series 4 Class D Preferred Stock, plus an amount equal to all unpaid dividends accrued thereon to the date of payment of such distribution ("Liquidation Preference"), whether or not declared by the Board.

2.2 Payment of Liquidation Preferences. Subject to the provisions of Part 6 hereof, all amounts to be paid as Liquidation Preference to the holders of Series 4 Class D Preferred Stock, as provided in this Part 2, shall be paid or set apart for payment before the payment or setting apart for payment of any amount for, or the distribution of any of the Corporation's property to the holders of the Corporation's Common Stock, whether now or hereafter authorized, in connection with such liquidation, dissolution or winding up.

2.3 No Rights After Payment. After the payment to the holders of the shares of the Series 4 Class D Preferred Stock of the full Liquidation Preference amounts provided for in this Part 2, the holders of the Series 4 Class D Preferred Stock as such shall have no right or claim to any of the remaining assets of the Corporation.

2.4 Assets Insufficient to Pay Full Liquidation Preference. In the event that the assets of the Corporation available for distribution to the holders of shares of the Series 4 Class D Preferred Stock upon any dissolution, liquidation or winding up of the Corporation, whether voluntary or involuntary, shall be insufficient to pay in full all amounts to which such holders are entitled pursuant to this Part 2, no such distribution shall be made on account of any shares of any other class or series of Preferred Stock ranking on a parity with the shares of this Series 4 Class D Preferred Stock upon such dissolution, liquidation or winding up unless proportionate distributive amounts shall be paid on account of the shares of this Series 4 Class D Preferred Stock

and shares of such other class or series ranking on a parity with the shares of this Series 4 Class D Preferred Stock, ratably, in proportion to the full distributable amounts for which holders of all such parity shares are respectively entitled upon such dissolution, liquidation or winding up.

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Part 3 - Dividends.

3.1 The holders of the Series 4 Class D Preferred Stock are entitled to receive if, when and as declared by the Board out of funds legally available therefor, cumulative dividends, payable in cash or Common Stock of the Corporation, par value \$.001 per share (the "Common Stock"), or any combination thereof, at the Corporation's election, at the rate of four percent (4%) per annum of the Liquidation Value (as defined below) of each issued and outstanding share of Series 4 Class D Preferred Stock (the "Dividend Rate"). The Liquidation Value of the Series 4 Class D Preferred Stock shall be \$1,000 per outstanding share of the Series 4 Class D Preferred Stock (the "Liquidation Value"). The dividend is payable semi-annually within seven (7) business days after each of December 31 and June 30 of each year, commencing December 31, 1997 (each, a "Dividend Declaration Date"). Dividends shall be paid only with respect to shares of Series 4 Class D Preferred Stock actually issued and outstanding on a Dividend Declaration Date and to holders of record of the Series 4 Class D Preferred Stock as of the Dividend Declaration Date. Dividends shall accrue from the first day of the semi-annual period in which such dividend may be payable, except with respect to the first semi-annual dividend which shall accrue from the date of issuance of the Series 4 Class D Preferred Stock. In the event that the Corporation elects to pay the accrued dividends due as of a Dividend Declaration Date on an outstanding share of the Series 4 Class D Preferred Stock in Common Stock of the Corporation, the holder of such share shall receive that number of shares of Common Stock of the Corporation equal to the product of (a) the quotient of (i) the Dividend Rate divided by (ii) the average of the closing bid quotation of the Corporation's Common Stock as reported on the National Association of Securities Dealers Automated Quotation system ("NASDAQ"), or the average closing sale price if listed on a national securities exchange, for the five (5) trading days immediately prior to the Dividend Declaration Date (the "Stock Dividend Price"), times (b) a fraction, the numerator of which is the number of days elapsed during the period for which the dividend is to be paid, and the denominator of which is 365. Dividends on the Series 4 Class D Preferred Stock shall be cumulative, and no dividends or other distributions shall be paid or declared or set aside for payment on the Corporation's Common Stock until all accrued and unpaid dividends on all outstanding shares of Series 4 Class D Preferred Stock shall have been paid or declared and set aside for payment.

Part 4 - Conversion. The holders of the Series 4 Class D Preferred Stock shall have rights to convert the shares of Series 4 Class D Preferred Stock into shares of the Corporation's Common Stock, par value \$.001 per share ("Common Stock"), as follows (the "Conversion Rights"):

4.1 Right to Convert. The Series 4 Class D Preferred Stock shall be convertible into shares of Common Stock, as follows:

4.1.1 Up to one thousand two hundred fifty (1,250) shares

of Series 4 Class D Preferred Stock may be converted at the Conversion Price (as that term is defined in Section 4.2 below) at any time on or after October 5, 1997; and,

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4.1.2 Up to an additional one thousand two hundred fifty (1,250) shares of Series 4 Class D Preferred Stock may be converted at the Conversion Price at any time on or after November 5, 1997.

4.2 Conversion Price. Subject to the terms hereof, as used herein, the term Conversion Price per outstanding share of Series 4 Class D Preferred Stock shall be the product of the lesser of (i) the average closing bid quotation of the Common Stock as reported on the over-the-counter market, or the closing sale price if listed on a national securities exchange, for the five (5) trading days immediately preceding the date of the Conversion Notice referred to in Section 4.3 below multiplied by eighty percent (80%) or (ii) U.S. \$1.6875. Notwithstanding the foregoing, the Conversion Price shall not be less than a minimum of \$.75 per share ("Minimum Conversion Price"), which Minimum Conversion Price shall be eliminated from and after September 6, 1998. If any of the outstanding shares of Series 4 Class D Preferred Stock are converted, in whole or in part, into Common Stock pursuant to the terms of this Part 4, the number of shares of whole Common Stock to be issued to the holder as a result of such conversion shall be determined by dividing (a) the aggregate Liquidation Value of the Series 4 Class D Preferred Stock so surrendered for conversion by (b) the Conversion Price in effect at the date of the conversion. At the time of conversion of shares of the Series 4 Class D Preferred Stock, the Corporation shall pay in cash to the holder thereof an amount equal to all unpaid and accrued dividends, if any, accrued thereon to the date of conversion, or, at the Corporation's option, in lieu of paying cash for the accrued and unpaid dividends, issue that number of shares of whole Common Stock which is equal to the quotient of the amount of such unpaid and accrued dividends to the date of conversion on the shares of Series 4 Class D Preferred Stock so converted divided by the Stock Dividend Price, as defined in Section 3.1 hereof, in effect at the date of conversion.

4.3 Mechanics of Conversion. Any holder of the Series 4 Class D Preferred Stock who wishes to exercise its Conversion Rights pursuant to Section 4.1 of this Part 4 must, if such shares are not being held in escrow by the Corporation's attorneys, surrender the certificate therefor at the principal executive office of the Corporation, and give written notice, which may be via facsimile transmission, to the Corporation at such office that it elects to convert the same (the "Conversion Notice"). In the event that the shares of Series 4 Class D Preferred Stock are being held in escrow by the Corporation's attorneys, no delivery of the certificates shall be required. No Conversion Notice with respect to any shares of Series 4 Class D Preferred Stock can be given prior to the time such shares of Series 4 Class D Preferred Stock are eligible for conversion in accordance with the provision of Section 4.1 above, except as provided in Section 4.4. Any such premature Conversion Notice shall automatically be null and void. The Corporation shall, within five (5) business days after receipt of an appropriate and timely Conversion Notice (and

certificate, if necessary), issue to such holder of Series 4 Class D Preferred Stock or its agent a certificate for the number of shares of Common Stock to which he shall be entitled; it being expressly agreed that until and unless the holder delivers written notice to the Corporation to the

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contrary, all shares of Common Stock issuable upon conversion of the Series 4 Class D Preferred Stock hereunder are to be delivered by the Corporation to a party designated in writing by the holder in the Conversion Notice for the account of the holder and such shall be deemed valid delivery to the holder of such shares of Common Stock. Such conversion shall be deemed to have been made only after both the certificate for the shares of Series 4 Class D Preferred Stock to be converted have been surrendered and the Conversion Notice is received by the Corporation (or in the event that no surrender of the Certificate is required, then only upon the receipt by the Corporation of the Conversion Notice) (the "Conversion Documents"), and the person or entity whose name is noted on the certificate evidencing such shares of Common Stock issuable upon such conversion shall be treated for all purposes as the record holder of such shares of Common Stock at and after such time. In the event that the Conversion Notice is sent via facsimile transmission, the Corporation shall be deemed to have received such Conversion Notice on the first business day on which such facsimile Conversion Notice is actually received. If the Corporation fails to deliver to the holder or its agent the certificate representing the shares of Common Stock that the holder is entitled to receive as a result of such conversion within seven (7) business days after receipt by the Corporation from the holder of an appropriate and timely Conversion Notice and certificates pursuant to the terms of this Section 4.3 ("Seven (7) Business Day Period"), then, upon the written demand of RBB Bank Aktiengesellschaft ("RBB Bank"), the holder of the Series 4 Class D Preferred Stock, for payment of the penalty described below in this Section 4.3, which demand must be received by the Corporation no later than ten (10) calendar days after the expiration of such Seven (7) Business Day Period, the Corporation shall pay to RBB Bank the following penalty for each business day after the Seven (7) Business Day Period until the Corporation delivers to the holder or its agent the certificate representing the shares of Common Stock that the holder is entitled to receive as a result of such conversion: business day eight (8) - U.S. \$1,000; business day nine (9) - U.S. \$2,000, and each business day thereafter an amount equal to the penalty due on the immediately preceding business day times two (2) until the Corporation delivers to the holder or its agent the certificate representing the shares of Common Stock that the holder is entitled to receive as a result of such conversion.

4.4 Merger or Consolidation. In case of either (a) any merger or consolidation to which the Corporation is a party (collectively, the "Merger"), other than a Merger in which the Corporation is the surviving or continuing corporation, or (b) any sale or conveyance to another corporation of all, or substantially all, of the assets of the Corporation (collectively, the "Sale"), and such Merger or Sale becomes effective (x) while any shares of Series 4 Class D Preferred Stock are outstanding and prior to the date that the Corporation's Registration Statement covering up to 1,482,000

shares of Common Stock issuable upon the conversion of the Series 4 Class D Preferred Stock is declared effective by the U. S. Securities and Exchange Commission or (y) prior to the end of the restriction periods in Section 4.1, then, in such event, the Corporation or such successor corporation, as the case may be, shall make appropriate provision so that the

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holder of each share of Series 4 Class D Preferred Stock then outstanding shall have the right to convert such share of Series 4 Class D Preferred Stock into the kind and amount of shares of stock or other securities and property receivable upon such Merger or Sale by a holder of the number of shares of Common Stock into which such shares of Series 4 Class D Preferred Stock could have been converted into immediately prior to such Merger or Sale, subject to adjustments which shall be as nearly equivalent as may be practicable to the adjustments provided for in this Part 4.

- 4.4 Adjustments to Conversion Price for Stock Dividends and for Combinations or Subdivisions of Common Stock. If the Corporation at any time or from time to time while shares of Series 4 Class D Preferred Stock are issued and outstanding shall declare or pay, without consideration, any dividend on the Common Stock payable in Common Stock, or shall effect a subdivision of the outstanding shares of Common Stock into a greater number of shares of Common Stock (by stock split, reclassification or otherwise than by payment of a dividend in Common Stock or in any right to acquire Common Stock), or if the outstanding shares of Common Stock shall be combined or consolidated, by reclassification or otherwise, into a lesser number of shares of Common Stock, then the Conversion Price in effect immediately before such event shall, concurrently with the effectiveness of such event, be proportionately decreased or increased, as appropriate.
- 4.5. Adjustments for Reclassification and Reorganization. If the Common Stock issuable upon conversion of the Series 4 Class D Preferred Stock shall be changed into the same or a different number of shares of any other class or classes of stock, whether by capital reorganization, reclassification or otherwise (other than a subdivision or combination of shares provided for in Section 4.4 hereof), the Conversion Price then in effect shall, concurrently with the effectiveness of such reorganization or reclassification, be proportionately adjusted so that the Series 4 Class D Preferred Stock shall be convertible into, in lieu of the number of shares of Common Stock which the holders of Series 4 Class D Preferred Stock would otherwise have been entitled to receive, a number of shares of such other class or classes of stock equivalent to the number of shares of Common Stock that would have been subject to receipt by the holders upon conversion of the Series 4 Class D Preferred Stock immediately before that change.
- 4.6 Common Stock Duly Issued. All Common Stock which may be issued upon conversion of Series 4 Class D Preferred Stock will, upon issuance, be duly issued, fully paid and nonassessable and free from all taxes, liens, and charges with respect to the issue thereof.
- 4.7 Notice of Adjustments. Upon the occurrence of each adjustment or readjustment of any Conversion Price pursuant to this Part 4, the Corporation, at its expense, within a reasonable period

of time, shall compute such adjustment or readjustment in accordance with the terms hereof and prepare and furnish to each holder of Series 4 Class D Preferred Stock a notice setting forth such adjustment or readjustment and showing in detail the facts upon which such adjustment is based.

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- 4.8 Issue Taxes. The Corporation shall pay any and all issue and other taxes that may be payable in respect of any issue or delivery of shares of Common Stock on conversion of the Series 4 Class D Preferred Stock pursuant thereto; provided, however, that the Corporation shall not be obligated to pay any transfer taxes resulting from any transfer requested by any holder of Series 4 Class D Preferred Stock in connection with such conversion.
- 4.9 Reservation of Stock Issuable Upon Conversion. The Corporation shall at all times reserve and keep available out of its authorized but unissued shares of Common Stock, solely for the purpose of effecting the conversion of the shares of the Series 4 Class D Preferred Stock, such number of its shares of Common Stock as shall, from time to time, be sufficient to effect the conversion of all outstanding shares of the Series 4 Class D Preferred stock, and, if at any time, the number of authorized but unissued shares of Common Stock shall not be sufficient to effect the conversion of all then outstanding shares of the Series 4 Class D Preferred Stock, the Corporation will take such corporate action as may be necessary to increase its authorized but unissued shares of Common Stock to such number of shares as shall be sufficient for such purposes, including, without limitation, engaging in reasonable efforts to obtain the requisite stockholder approval of any necessary amendment to its Certificate of Incorporation.
- 4.10 Fractional Shares. No fractional shares shall be issued upon the conversion of any share or shares of Series 4 Class D Preferred Stock. All shares of Common Stock (including fractions thereof) issuable upon conversion of more than one share of Series 4 Class D Preferred Stock by a holder thereof shall be aggregated for purposes of determining whether the conversion would result in the issuance of any fractional share. If, after the aforementioned aggregation, the conversion would result in the issuance of a fractional share of Common Stock, such fractional share shall be rounded up to the nearest whole share.
- 4.11 Notices. Any notices required by the provisions of this Part 4 to be given to the holders of shares of Series 4 Class D Preferred Stock shall be deemed given if deposited in the United States mail, postage prepaid, and addressed to each holder of record at his address appearing on the books of the Corporation.
- 4.12 Business Day. As used herein, the term "business day" shall mean any day other than a Saturday, Sunday or a day when the federal and state banks located in the State of New York are required or is permitted to close.

Part 5 - Redemption.

5.1 Redemption at Corporation's Option. Except as otherwise

provided in this Section 5.1, at any time, and from time to time, after the expiration of one (1) year from the date of the first issuance of the Series 4 Class D Preferred Stock, the Corporation may, at its sole option, but shall not be

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obligated to, redeem, in whole or in part, at any time, and from time to time, the then outstanding Series 4 Class D Preferred Stock at the following cash redemption prices per share (the "Redemption Price") if redeemed during the following periods: (a) within four (4) years from the date of the first issuance of Series 4 Class D Preferred Stock - \$1,300 per share, if at any time during such four (4) year period the average of the closing bid price of the Common Stock for ten (10) consecutive trading days shall be in excess of Four U.S. Dollars (\$4.00) per share, and (b) after four (4) years from the date of the first issuance of Series 4 Class D Preferred Stock - \$1,000 per share.

- 5.3 Mechanics of Redemption. Thirty (30) days prior to any date stipulated by the Corporation for the redemption of Series 4 Class D Preferred Stock (the "Redemption Date"), written notice (the "Redemption Notice") shall be mailed to each holder of record on such notice date of the Series 4 Class D Preferred Stock. The Redemption Notice shall state: (i) the Redemption Date of such shares, (ii) the number of Series 4 Class D Preferred Stock to be redeemed from the holder to whom the Redemption Notice is addressed, (iii) instructions for surrender to the Corporation, in the manner and at the place designated, of a share certificate or share certificates representing the number of Series 4 Class D Preferred Stock to be redeemed from such holder, and (iv) instructions as to how to specify to the Corporation the number of Series 4 Class D Preferred Stock to be redeemed as provided in this Part 5 and, if the Redemption Notice is mailed to the Holder after the first one hundred eighty (180) days from the date of issuance of the Series 4 Class D Preferred Stock, the number of shares to be converted into Common Stock as provided in Part 4 hereof.
- 5.4 Rights of Conversion Upon Redemption. If the redemption occurs after the first one hundred eighty (180) days after the first issuance of Series 4 Class D Preferred Stock, then, upon receipt of the Redemption Notice, any holder of Series 4 Class D Preferred Stock shall have the option, at its sole election, to specify what portion of its Series 4 Class D Preferred Stock called for redemption in the Redemption Notice shall be redeemed as provided in this Part 5 or converted into Common Stock in the manner provided in Part 4 hereof, except that, notwithstanding any provision of such Part 4 to the contrary, such holder shall have the right to convert into Common Stock that number of Series 4 Class D Preferred Stock called for redemption in the Redemption Notice.
- 5.5 Surrender of Certificates. On or before the Redemption Date in respect of any Series 4 Class D Preferred Stock, each holder of such shares shall surrender the required certificate or certificates representing such shares to the Corporation in the manner and at the place designated in the Redemption Notice, and upon the Redemption Date, the Redemption Price for such shares shall be made payable, in the manner provided in Section 5.6 hereof, to the order of the person whose name appears on such certificate or certificates as the owner thereof, and each surrendered share certificate shall be

canceled and retired. If a share certificate is surrendered and all the shares evidenced thereby are not being redeemed

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(as described below), the Corporation shall cause the Series 4 Class D Preferred Stock which are not being redeemed to be registered in the names of the persons or entity whose names appear as the owners on the respective surrendered share certificates and deliver such certificate to such person.

5.6 Payment. On the Redemption Date in respect of any Series 4 Class D Preferred Stock or prior thereto, the Corporation shall deposit with any bank or trust company having a capital and surplus of at least U. S. \$50,000,000, as a trust fund, a sum equal to the aggregate Redemption Price of all such shares called from redemption (less the aggregate Redemption Price for those Series 4 Class D Preferred Stock in respect of which the Corporation has received notice from the holder thereof of its election to convert Series 4 Class D Preferred Stock into Common Stock), with irrevocable instructions and authority to the bank or trust company to pay, on or after the Redemption Date, the Redemption Price to the respective holders upon the surrender of their share certificates. The deposit shall constitute full payment for the shares to their holders, and from and after the date of the deposit the redeemed shares shall be deemed to be no longer outstanding, and holders thereof shall cease to be shareholders with respect to such shares and shall have no rights with respect thereto except the rights to receive from the bank or trust company payments of the Redemption Price of the shares, without interest, upon surrender of their certificates thereof. Any funds so deposited and unclaimed at the end of one year following the Redemption Date shall be released or repaid to the Corporation, after which the former holders of shares called for redemption shall be entitled to receive payment of the Redemption Price in respect of their shares only from the Corporation.

Part 6 - Parity with Other Shares of Series 4 Class D Preferred Stock and Priority.

6.1 Rateable Participation. If any cumulative dividends or return of capital in respect of Series 4 Class D Preferred Stock are not paid in full, the owners of all series of outstanding Preferred Stock shall participate rateably in respect of accumulated dividends and return of capital.

6.2 Ranking. For purposes of this resolution, any stock of any class or series of the Corporation shall be deemed to rank:

6.2.1 Prior or senior to the shares of this Series 4 Class D Preferred Stock either as to dividends or upon liquidation, if the holders of such class or classes shall be entitled to the receipt of dividends or of amounts distributable upon dissolution, liquidation or winding up of the Corporation, whether voluntary or involuntary, as the case may be, in preference or priority to the holders of shares of this Series 4 Class D Preferred Stock;

- 6.2.2 On a parity with, or equal to, shares of this Series 4 Class D Preferred Stock, either as to dividends or upon liquidation, whether or not the dividend rates, dividend payment dates, or redemption or liquidation prices per share or sinking fund provisions, if any, are different from those of this Series 4 Class C Preferred Stock, if the holders of such stock are entitled to the receipt of dividends or of amounts distributable upon dissolution, liquidation or winding up of the Corporation, whether voluntary or involuntary, in proportion to their respective dividend rates or liquidation prices, without preference or priority, one over the other, as between the holders of such stock and over the other, as between the holders of such stock and the holders of shares of this Series 4 Class D Preferred Stock; and,
- 6.2.3 Junior to shares of this Series 4 Class D Preferred Stock, either as to dividends or upon liquidation, if such class or series shall be Common Stock or if the holders of shares of this Series 4 Class D Preferred Stock shall be entitled to receipt of dividends or of amounts distributable upon dissolution, liquidation or winding up of the Corporation, whether voluntary or involuntary, as the case may be, in preference or priority to the holders of shares of such class or series.

Part 7 - Amendment and Reissue.

- 7.1 Amendment. If any proposed amendment to the Corporation's Certificate of Incorporation (the "Articles") would alter or change the powers, preferences or special rights of the Series 4 Class D Preferred Stock so as to affect such adversely, then the Corporation must obtain the affirmative vote of such amendment to the Articles at a duly called and held series meeting of the holders of the Series 4 Class D Preferred Stock or written consent by the holders of a majority of the Series 4 Class D Preferred Stock then outstanding. Notwithstanding the above or the provisions of the GCL, the number of authorized shares of any class or classes of stock of the Corporation may be increased or decreased (but not below the number of shares thereof outstanding) by the affirmative vote of the holders of a majority of the stock of the Corporation entitled to vote thereon, voting together as a single class, irrespective of the provisions of this Section 7.1 or Section 242 of the GCL.
- 7.2 Authorized. Any shares of Series 4 Class D Preferred Stock acquired by the Corporation by reason of purchase, conversion, redemption or otherwise shall be retired and shall become authorized but unissued shares of Preferred Stock, which may be reissued as part of a new series of Preferred Stock hereafter created.

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF DESIGNATION OF "PERMA-FIX ENVIRONMENTAL SERVICES, INC.," FILED IN THIS OFFICE ON THE FOURTEENTH DAY OF JULY, A.D. 1997, AT 11:15 O'CLOCK A.M.

/s/ Edward J. Freel

Edward J. Freel,
Secretary of State

Authentication: 9244142

2249849 8100

Date: 08-10-98

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CERTIFICATE OF DESIGNATIONS
OF SERIES 5 CLASS E CONVERTIBLE PREFERRED STOCK
OF
PERMA-FIX ENVIRONMENTAL SERVICES, INC.

Perma-Fix Environmental Services, Inc. (the "Corporation"), a corporation organized and existing under the General Corporation Law of the State of Delaware, does hereby certify:

That, pursuant to authority conferred upon by the Board of Directors by the Corporation's Restated Certificate of Incorporation, as amended, and pursuant to the provisions of Section 151 of the Delaware Corporation Law, the Board of Directors of the Corporation has adopted resolutions, a copy of which is attached hereto, establishing and providing for the issuance of a series of Preferred Stock designated as Series 5 Class E Convertible Preferred Stock and has established and fixed the voting powers, designations, preferences and relative participating, optional and other special rights and qualifications, limitations and restrictions of such Series 5 Class E Convertible Preferred Stock as set forth in the attached resolutions.

Dated: July 3, 1997

PERMA-FIX ENVIRONMENTAL
SERVICES, INC.

By /s/ Louis Centofanti

Dr. Louis F. Centofanti
Chairman of the Board

ATTEST:

/s/ Richard T. Kelecy

Richard T. Kelecy, Secretary
PERMA-FIX ENVIRONMENTAL SERVICES, INC.
(the "Corporation")

RESOLUTION OF THE BOARD OF DIRECTORS

FIXING THE NUMBER AND DESIGNATING THE RIGHTS, PRIVILEGES,
RESTRICTIONS AND CONDITIONS ATTACHING TO THE
SERIES 5 CLASS E CONVERTIBLE PREFERRED STOCK

WHEREAS, the Corporation's capital includes preferred stock, par value \$.001 per share ("Preferred Stock"), which Preferred Stock may be issued in one or more series by resolutions adopted by the directors, and with the directors being entitled by resolution to fix the number of shares in each series and to designate the rights, designations, preferences and relative, participating, optional or other special rights and privileges, and qualifications, limitations or restrictions attaching to the shares of each such series;

WHEREAS, it is in the best interests of the Corporation for the Board to create a new series from the Preferred Stock designated as the Series 5 Class E Convertible Preferred Stock, par value \$.001 per share ("Series 5 Class E Preferred Stock");

NOW, THEREFORE, BE IT RESOLVED, that the Series 5 Class E Convertible Preferred Stock, par value \$.001 (the "Series 5 Class E Preferred Stock") of the Corporation shall consist of three hundred fifty (350) shares and no more and shall be designated as the Series 5 Class E Convertible Preferred Stock, and the preferences, rights, privileges, restrictions and conditions attaching to the Series 5 Class E Preferred Stock shall be as follows:

Part 1 - Voting and Preemptive Rights.

1.1 Voting Rights. Except as otherwise provided in Section 242(b)(2) of the General Corporation Law of the State of Delaware (the "GCL"), the holders of the Series 5 Class E Preferred Stock shall have no voting rights whatsoever. To the extent that under Section 242(b)(2) of the GCL the vote of the holders of the Series 5 Class E Preferred Stock, voting separately as a class or series as applicable, is required to authorize a given action of the Corporation, the affirmative vote or consent of the holders of at least a majority of the shares of the Series 5 Class E Preferred Stock represented at a duly held meeting at which a quorum is present or by written consent of a majority of the shares of Series 5 Class E Preferred Stock (except as otherwise may be required under the GCL) shall constitute the approval of such action by the series. To the extent that under Section 242(b)(2) of the GCL the holders of the Series 5 Class E Preferred Stock are entitled to vote on a matter, each share of the Series 5 Class E Preferred Stock shall be entitled one (1) vote for each outstanding share of Series 5 Class E Preferred Stock. Holders of the Series 5 Class E Preferred Stock shall be entitled to notice of (and copies of proxy

shareholder meetings or written consents with respect to which they would be entitled to vote, which notice would be provided pursuant to the Corporation's bylaws and applicable statutes. If the holders of the Series 5 Class E Preferred Stock are required to vote under Section 242(b)(2) of the GCL as a result of the number of authorized shares of any such class or classes of stock being increased or decreased, the number of authorized shares of any of such class or classes of stock may be increased or decreased (but not below the number of shares thereof then outstanding) by the affirmative vote of the holders of a majority of the stock of the Corporation entitled to vote thereon, irrespective of the provisions of Section 242(b)(2) of the GCL.

1.2 No Preemptive Rights. The Series 5 Class E Preferred Stock shall not give its holders any preemptive rights to acquire any other securities issued by the Corporation at any time in the future.

Part 2 - Liquidation Rights.

2.1 Liquidation. If the Corporation shall be voluntarily or involuntarily liquidated, dissolved or wound up at any time when any shares of the Series 5 Class E Preferred Stock shall be outstanding, the holders of the then outstanding Series 5 Class E Preferred Stock shall be entitled to receive out of the assets of the Corporation available for distribution to shareholders an amount equal to \$1,000 consideration per outstanding share of Series 5 Class E Preferred Stock, and no more, plus an amount equal to all unpaid dividends accrued thereon to the date of payment of such distribution ("Liquidation Preference"), whether or not declared by the Board of Directors, before any payment shall be made or any assets distributed to the holders of the Corporation's Common Stock.

2.2 Payment of Liquidation Preferences. Subject to the provisions of Part 6 hereof, all amounts to be paid as Liquidation Preference to the holders of Series 5 Class E Preferred Stock, as provided in this Part 2, shall be paid or set apart for payment before the payment or setting apart for payment of any amount for, or the distribution of any of the Corporation's property to the holders of the Corporation's Common Stock, whether now or hereafter authorized, in connection with such liquidation, dissolution or winding up.

2.3 No Rights After Payment. After the payment to the holders of the shares of the Series 5 Class E Preferred Stock of the full Liquidation Preference amounts provided for in this Part 2, the holders of the Series 5 Class E Preferred Stock as such shall have no right or claim to any of the remaining assets of the Corporation.

2.4 Assets Insufficient to Pay Full Liquidation Preference. In the event that the assets of the Corporation available for distribution to the holders of shares of the Series 5 Class E Preferred Stock upon any dissolution, liquidation or winding up of the Corporation, whether voluntary or involuntary, shall be insufficient to pay in full all amounts to which such holders are

entitled pursuant to this Part 2, no such distribution shall be made on account of any shares of any other class or series of Preferred Stock ranking on a parity with the shares of this Series 5 Class E Preferred Stock upon such dissolution, liquidation or

winding up unless proportionate distributive amounts shall be paid on account of the shares of this Series 5 Class E Preferred Stock and shares of such other class or series ranking on a parity with the shares of this Series 5 Class E Preferred Stock, ratably, in proportion to the full distributable amounts for which holders of all such parity shares are respectively entitled upon such dissolution, liquidation or winding up.

Part 3 - Dividends.

3.1 The holders of the Series 5 Class E Preferred Stock are entitled to receive if, when and as declared by the Board of Directors of the Corporation (the "Board") out of funds legally available therefor, cumulative annual dividends, payable in cash or Common Stock of the Corporation, par value \$.001 per share (the "Common Stock"), or any combination thereof, at the Corporation's election, at the rate of four percent (4%) per annum of the Liquidation Value (as defined below) of each issued and outstanding share of Series 5 Class E Preferred Stock (the "Dividend Rate"). The Liquidation Value of the Series 5 Class E Preferred Stock shall be \$1,000 per outstanding share of the Series 5 Class E Preferred Stock (the "Liquidation Value"). The dividend is payable semi-annually within seven (7) business days after each of December 31 and June 30 of each year, commencing December 31, 1997 (each, a "Dividend Declaration Date"). Dividends shall be paid only with respect to shares of Series 5 Class E Preferred Stock actually issued and outstanding on a Dividend Declaration Date and to holders of record of the Series 5 Class E Preferred Stock as of the Dividend Declaration Date. Dividends shall accrue from the first day of the semi-annual period in which such dividend may be payable, except with respect to the first semi-annual dividend which shall accrue from the date of issuance of the Series 5 Class E Preferred Stock. In the event that the Corporation elects to pay the accrued dividends due as of a Dividend Declaration Date on an outstanding share of the Series 5 Class E Preferred Stock in Common Stock of the Corporation, the holder of such share shall receive that number of shares of Common Stock of the Corporation equal to the product of (a) the quotient of (i) the Dividend Rate divided by (ii) the average of the closing bid quotation of the Corporation's Common Stock as reported on the National Association of Securities Dealers Automated Quotation system ("NASDAQ"), or the average closing sale price if listed on a national securities exchange, for the five (5) trading days immediately prior to the Dividend Declaration Date (the "Stock Dividend Price"), times (b) a fraction, the numerator of which is the number of days elapsed during the period for which the dividend is to be paid, and the denominator of which is 365. Dividends on the Series 5 Class E Preferred Stock shall be cumulative, and no dividends or other distributions shall be paid or declared or set aside for payment on the Corporation's Common Stock until all accrued and unpaid dividends on all outstanding shares of Series 5 Class E Preferred Stock shall have been paid or declared and set aside for payment.

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Part 4 - Conversion. The holders of the Series 5 Class E Preferred Stock shall have rights to convert the shares of Series 5 Class E Preferred Stock into shares of the Corporation's Common Stock, as follows (the "Conversion Rights"):

4.1 Right to Convert. The Series 5 Class E Preferred Stock shall be convertible into shares of Common Stock, as follows:

4.1.1 Up to one hundred seventy-five (175) shares of

Series 5 Class E Preferred Stock may be converted at the Conversion Price (as that term is defined in Section 4.2 below) at any time on or after November 3, 1997; and,

4.1.2 Up to an additional one hundred seventy-five (175) shares of Series 5 Class E Preferred Stock may be converted at the Conversion Price at any time on or after December 3, 1997.

4.2 Conversion Price. Subject to the terms hereof, as used herein, the term Conversion Price per outstanding share of Series 5 Class E Preferred Stock shall be the product of the lesser of (i) the average closing bid quotation of the Common Stock as reported on the over-the-counter market, or the closing sale price if listed on a national securities exchange, for the five (5) trading days immediately preceding the date of the Conversion Notice referred to in Section 4.3 below multiplied by eighty percent (80%) or (ii) U.S. \$1.6875. Notwithstanding the foregoing, the Conversion Price shall not be less than a minimum of \$.75 per share ("Minimum Conversion Price"), which Minimum Conversion Price shall be eliminated from and after September 6, 1998. If any of the outstanding shares of Series 5 Class E Preferred Stock are converted, in whole or in part, into Common Stock pursuant to the terms of this Part 4, the number of shares of whole Common Stock to be issued to the holder as a result of such conversion shall be determined by dividing (a) the aggregate Liquidation Value of the Series 5 Class E Preferred Stock so surrendered for conversion by (b) the Conversion Price in effect at the date of the conversion. At the time of conversion of shares of the Series 5 Class E Preferred Stock, the Corporation shall pay in cash to the holder thereof an amount equal to all unpaid and accrued dividends, if any, accrued thereon to the date of conversion, or, at the Corporation's option, in lieu of paying cash for the accrued and unpaid dividends, issue that number of shares of whole Common Stock which is equal to the quotient of the amount of such unpaid and accrued dividends to the date of conversion on the shares of Series 5 Class E Preferred Stock so converted divided by the Stock Dividend Price, as defined in Section 3.1 hereof, in effect at the date of conversion.

4.3 Mechanics of Conversion. Any holder of the Series 5 Class E Preferred Stock who wishes to exercise its Conversion Rights pursuant to Section 4.1 of this Part 4 must surrender the certificate therefor at the principal executive office of the Corporation, and give written notice, which may be via facsimile transmission, to the Corporation at such office that

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it elects to convert the same (the "Conversion Notice"). No Conversion Notice with respect to any shares of Series 5 Class E Preferred Stock can be given prior to the time such shares of Series 5 Class E Preferred Stock are eligible for conversion in accordance with the provision of Section 4.1 above, except as provided in Section 4.4. Any such premature Conversion Notice shall automatically be null and void. The Corporation shall, within seven (7) business days after receipt of an appropriate and timely Conversion Notice (and certificate, if necessary), issue to such holder of Series 5 Class E Preferred Stock or its agent a certificate for the number of shares of Common Stock to which he shall be

entitled; it being expressly agreed that until and unless the holder delivers written notice to the Corporation to the contrary, all shares of Common Stock issuable upon conversion of the Series 5 Class E Preferred Stock hereunder are to be delivered by the Corporation to a party designated in writing by the holder in the Conversion Notice for the account of the holder and such shall be deemed valid delivery to the holder of such shares of Common Stock. Such conversion shall be deemed to have been made only after both the certificate for the shares of Series 5 Class E Preferred Stock to be converted have been surrendered and the Conversion Notice is received by the Corporation (the "Conversion Documents"), and the person or entity whose name is noted on the certificate evidencing such shares of Common Stock issuable upon such conversion shall be treated for all purposes as the record holder of such shares of Common Stock at and after such time. In the event that the Conversion Notice is sent via facsimile transmission, the Corporation shall be deemed to have received such Conversion Notice on the first business day on which such facsimile Conversion Notice is actually received.

4.4 Merger or Consolidation. In case of either (a) any merger or consolidation to which the Corporation is a party (collectively, the "Merger"), other than a Merger in which the Corporation is the surviving or continuing corporation, or (b) any sale or conveyance to another corporation of all, or substantially all, of the assets of the Corporation (collectively, the "Sale"), and such Merger or Sale becomes effective (x) while any shares of Series 5 Class E Preferred Stock are outstanding and prior to the date that the Corporation's Registration Statement covering up to 200,000 shares of Common Stock issuable upon the conversion of the Series 5 Class E Preferred Stock is declared effective by the U. S. Securities and Exchange Commission or (y) prior to the end of the restriction periods in Section 4.1, then, in such event, the Corporation or such successor corporation, as the case may be, shall make appropriate provision so that the holder of each share of Series 5 Class E Preferred Stock then outstanding shall have the right to convert such share of Series 5 Class E Preferred Stock into the kind and amount of shares of stock or other securities and property receivable upon such Merger or Sale by a holder of the number of shares of Common Stock into which such shares of Series 5 Class E Preferred Stock could have been converted into immediately prior to such Merger or Sale, subject to adjustments which shall be as nearly equivalent as may be practicable to the adjustments provided for in this Part 4.

4.4 Adjustments to Conversion Price for Stock Dividends and for Combinations or Subdivisions of Common Stock. If the Corporation at any time or from time to time while shares of Series 5 Class E Preferred Stock are issued and outstanding shall declare or pay, without consideration, any dividend on the Common Stock payable in Common Stock, or shall effect a subdivision of the outstanding shares of Common Stock into a greater number of shares of Common Stock (by stock split, reclassification or otherwise than by payment of a dividend in Common Stock or in any right to acquire Common Stock), or if the outstanding shares of Common Stock shall be combined or consolidated, by reclassification or otherwise, into a lesser number of shares of Common Stock, then the Conversion Price in effect immediately before such event shall, concurrently with the effectiveness of such event, be proportionately decreased or increased, as appropriate.

- 4.5. Adjustments for Reclassification and Reorganization. If the Common Stock issuable upon conversion of the Series 5 Class E Preferred Stock shall be changed into the same or a different number of shares of any other class or classes of stock, whether by capital reorganization, reclassification or otherwise (other than a subdivision or combination of shares provided for in Section 4.4 hereof), the Conversion Price then in effect shall, concurrently with the effectiveness of such reorganization or reclassification, be proportionately adjusted so that the Series 5 Class E Preferred Stock shall be convertible into, in lieu of the number of shares of Common Stock which the holders of Series 5 Class E Preferred Stock would otherwise have been entitled to receive, a number of shares of such other class or classes of stock equivalent to the number of shares of Common Stock that would have been subject to receipt by the holders upon conversion of the Series 5 Class E Preferred Stock immediately before that change.
- 4.6 Common Stock Duly Issued. All Common Stock which may be issued upon conversion of Series 5 Class E Preferred Stock will, upon issuance, be duly issued, fully paid and nonassessable and free from all taxes, liens, and charges with respect to the issue thereof.
- 4.7 Notice of Adjustments. Upon the occurrence of each adjustment or readjustment of any Conversion Price pursuant to this Part 4, the Corporation, at its expense, within a reasonable period of time, shall compute such adjustment or readjustment in accordance with the terms hereof and prepare and furnish to each holder of Series 5 Class E Preferred Stock a notice setting forth such adjustment or readjustment and showing in detail the facts upon which such adjustment is based.
- 4.8 Issue Taxes. The Corporation shall pay any and all issue and other taxes that may be payable in respect of any issue or delivery of shares of Common Stock on conversion of the Series 5 Class E Preferred Stock pursuant thereto; provided, however, that the Corporation shall not be obligated to pay any transfer taxes resulting from any transfer requested by any holder of Series 5 Class E Preferred Stock in connection with such conversion.

- 4.9 Reservation of Stock Issuable Upon Conversion. The Corporation shall at all times reserve and keep available out of its authorized but unissued shares of Common Stock, solely for the purpose of effecting the conversion of the shares of the Series 5 Class E Preferred Stock, such number of its shares of Common Stock as shall, from time to time, be sufficient to effect the conversion of all outstanding shares of the Series 5 Class E Preferred stock, and, if at any time, the number of authorized but unissued shares of Common Stock shall not be sufficient to effect the conversion of all then outstanding shares of the Series 5 Class E Preferred Stock, the Corporation will take such corporate action as may be necessary to increase its authorized but unissued shares of Common Stock to such number of shares as shall be sufficient for such purposes, including, without limitation, engaging in

reasonable efforts to obtain the requisite stockholder approval of any necessary amendment to its Certificate of Incorporation.

4.10 Fractional Shares. No fractional shares shall be issued upon the conversion of any share or shares of Series 5 Class E Preferred Stock. All shares of Common Stock (including fractions thereof) issuable upon conversion of more than one share of Series 5 Class E Preferred Stock by a holder thereof shall be aggregated for purposes of determining whether the conversion would result in the issuance of any fractional share. If, after the aforementioned aggregation, the conversion would result in the issuance of a fractional share of Common Stock, such fractional share shall be rounded up to the nearest whole share.

4.11 Notices. Any notices required by the provisions of this Part 4 to be given to the holders of shares of Series 5 Class E Preferred Stock shall be deemed given if deposited in the United States mail, postage prepaid, and addressed to each holder of record at his address appearing on the books of the Corporation.

4.12 Business Day. As used herein, the term "business day" shall mean any day other than a Saturday, Sunday or a day when the federal and state banks located in the State of New York are required or is permitted to close.

Part 5 - Redemption.

5.1 Redemption at Corporation's Option. Except as otherwise provided in this Section 5.1, at any time, and from time to time, after the expiration of one (1) year from the date of the first issuance of the Series 5 Class E Preferred Stock, the Corporation may, at its sole option, but shall not be obligated to, redeem, in whole or in part, at any time, and from time to time, the then outstanding Series 5 Class E Preferred Stock at the following cash redemption prices per share (the "Redemption Price") if redeemed during the following periods: (a) within four (4) years from the date of the first issuance of Series 5 Class E Preferred Stock - \$1,300 per share, if at any time during such four (4) year period the average of the closing bid price of the Common Stock for ten (10) consecutive trading days shall be in excess

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of Four U.S. Dollars (\$4.00) per share, and (b) after four (4) years from the date of the first issuance of Series 5 Class E Preferred Stock - \$1,000 per share.

5.3 Mechanics of Redemption. Thirty (30) days prior to any date stipulated by the Corporation for the redemption of Series 5 Class E Preferred Stock (the "Redemption Date"), written notice (the "Redemption Notice") shall be mailed to each holder of record on such notice date of the Series 5 Class E Preferred Stock. The Redemption Notice shall state: (i) the Redemption Date of such shares, (ii) the number of Series 5 Class E Preferred Stock to be redeemed from the holder to whom the Redemption Notice is addressed, (iii) instructions for surrender to the Corporation, in the manner and at the place designated, of a share certificate or share certificates representing the number of Series 5 Class E Preferred Stock to be redeemed from such holder, and (iv) instructions as to how to specify to the Corporation the number of Series 5 Class E

Preferred Stock to be redeemed as provided in this Part 5.

- 5.4 Rights of Conversion Upon Redemption. If the redemption occurs after the first one hundred eighty (180) days after the first issuance of Series 5 Class E Preferred Stock, then, upon receipt of the Redemption Notice, any holder of Series 5 Class E Preferred Stock shall have the option, at its sole election, to specify what portion of its Series 5 Class E Preferred Stock called for redemption in the Redemption Notice shall be redeemed as provided in this Part 5 or converted into Common Stock in the manner provided in Part 4 hereof.
- 5.5 Surrender of Certificates. On or before the Redemption Date in respect of any Series 5 Class E Preferred Stock, each holder of such shares shall surrender the required certificate or certificates representing such shares to the Corporation in the manner and at the place designated in the Redemption Notice, and upon the Redemption Date, the Redemption Price for such shares shall be made payable, in the manner provided in Section 5.6 hereof, to the order of the person whose name appears on such certificate or certificates as the owner thereof. If a share certificate is surrendered and all the shares evidenced thereby are not being redeemed (as described below), the Corporation shall cause the Series 5 Class E Preferred Stock which are not being redeemed to be registered in the names of the persons or entity whose names appear as the owners on the respective surrendered share certificates and deliver such certificate to such person.
- 5.6 Payment. On the Redemption Date in respect of any Series 5 Class E Preferred Stock or prior thereto, the Corporation shall deposit with any bank or trust company having a capital and surplus of at least U. S. \$50,000,000, as a trust fund, a sum equal to the aggregate Redemption Price of all such shares called from redemption (less the aggregate Redemption Price for those Series 5 Class E Preferred Stock in respect of which the Corporation has received notice from the holder thereof of

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its election to convert Series 5 Class E Preferred Stock into Common Stock), with irrevocable instructions and authority to the bank or trust company to pay, on or after the Redemption Date, the Redemption Price to the respective holders upon the surrender of their share certificates. The deposit shall constitute full payment for the shares to their holders, and from and after the date of the deposit the redeemed shares shall be deemed to be no longer outstanding, and holders thereof shall cease to be shareholders with respect to such shares and shall have no rights with respect thereto except the rights to receive from the bank or trust company payments of the Redemption Price of the shares, without interest, upon surrender of their certificates thereof. Any funds so deposited and unclaimed at the end of one year following the Redemption Date shall be released or repaid to the Corporation, after which the former holders of shares called for redemption shall be entitled to receive payment of the Redemption Price in respect of their shares only from the Corporation.

Part 6 - Parity with Other Shares of Series 5 Class E Preferred Stock and Priority.

- 6.1 Rateable Participation. If any cumulative dividends or return

of capital in respect of Series 5 Class E Preferred Stock are not paid in full, the owners of all series of outstanding Preferred Stock shall participate rateably in respect of accumulated dividends and return of capital.

6.2 Ranking. For purposes of this resolution, any stock of any class or series of the Corporation shall be deemed to rank:

6.2.1 Prior or senior to the shares of this Series 5 Class E Preferred Stock either as to dividends or upon liquidation, if the holders of such class or classes shall be entitled to the receipt of dividends or of amounts distributable upon dissolution, liquidation or winding up of the Corporation, whether voluntary or involuntary, as the case may be, in preference or priority to the holders of shares of this Series 5 Class E Preferred Stock;

6.2.2 On a parity with, or equal to, shares of this Series 5 Class E Preferred Stock, either as to dividends or upon liquidation, whether or not the dividend rates, dividend payment dates, or redemption or liquidation prices per share or sinking fund provisions, if any, are different from those of this Series 5 Class E Preferred Stock, if the holders of such stock are entitled to the receipt of dividends or of amounts distributable upon dissolution, liquidation or winding up of the Corporation, whether voluntary or involuntary, in proportion to their respective dividend rates or liquidation prices, without preference or priority, one over the other, as between the holders of such stock and over the other, as between the holders of such stock and the holders of shares of this Series 5 Class E Preferred Stock; and,

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6.2.3 Junior to shares of this Series 5 Class E Preferred Stock, either as to dividends or upon liquidation, if such class or series shall be Common Stock or if the holders of shares of this Series 5 Class E Preferred Stock shall be entitled to receipt of dividends or of amounts distributable upon dissolution, liquidation or winding up of the Corporation, whether voluntary or involuntary, as the case may be, in preference or priority to the holders of shares of such class or series.

Part 7 - Reissue.

7.1 Authorized. Any shares of Series 5 Class E Preferred Stock acquired by the Corporation by reason of purchase, conversion, redemption or otherwise shall be retired and shall become authorized but unissued shares of Preferred Stock, which may be reissued as part of a new series of Preferred Stock hereafter created.

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF DESIGNATION OF "PERMA-FIX ENVIRONMENTAL SERVICES, INC.," FILED IN THIS OFFICE ON THE THIRTEENTH DAY OF NOVEMBER, A.D. 1997, AT 1:30 O'CLOCK P.M.

/s/ Edward J. Freel

Edward J. Freel,
Secretary of State

Authentication: 9244141

2249849 8100

Date: 08-10-98

981311720

CERTIFICATE OF DESIGNATIONS
OF SERIES 6 CLASS F CONVERTIBLE PREFERRED STOCK
OF
PERMA-FIX ENVIRONMENTAL SERVICES, INC.

Perma-Fix Environmental Services, Inc. (the "Corporation"), a corporation organized and existing under the General Corporation Law of the State of Delaware, does hereby certify:

That, pursuant to authority conferred upon by the Board of Directors by the Corporation's Restated Certificate of Incorporation, as amended, and pursuant to the provisions of Section 151 of the Delaware Corporation Law, the Board of Directors of the Corporation has adopted resolutions, a copy of which is attached hereto, establishing and providing for the issuance of a series of Preferred Stock designated as Series 6 Class F Convertible Preferred Stock and has established and fixed the voting powers, designations, preferences and relative participating, optional and other special rights and qualifications, limitations and restrictions of such Series 6 Class F Convertible Preferred Stock as set forth in the attached resolutions.

Dated: November 12, 1997

PERMA-FIX ENVIRONMENTAL
SERVICES, INC.

By /s/ Louis Centofanti

Dr. Louis F. Centofanti
Chairman of the Board

ATTEST:

/s/ Richard T. Kelecy

Richard T. Kelecy, Secretary
PERMA-FIX ENVIRONMENTAL SERVICES, INC.
(the "Corporation")

RESOLUTION OF THE BOARD OF DIRECTORS

FIXING THE NUMBER AND DESIGNATING THE RIGHTS, PRIVILEGES,
RESTRICTIONS AND CONDITIONS ATTACHING TO THE
SERIES 6 CLASS F CONVERTIBLE PREFERRED STOCK

WHEREAS, the Corporation's capital includes preferred stock, par value \$.001 per share ("Preferred Stock"), which Preferred Stock may be issued in one or more series by resolutions adopted by the directors, and with the directors being entitled by resolution to fix the number of shares in each series and to designate the rights, designations, preferences and relative, participating, optional or other special rights and privileges, restrictions and conditions attaching to the shares of each such series;

WHEREAS, it is in the best interests of the Corporation for the Board to create a new series from the Preferred Stock designated as the Series 6 Class F Convertible Preferred Stock, par value \$.001 per share (the "Series 6 Class F Preferred Stock");

NOW, THEREFORE, BE IT RESOLVED, that the Series 6 Class F Preferred Stock shall consist of two thousand five hundred (2,500) shares and no more and shall be designated as the Series 6 Class F Convertible Preferred Stock, and the preferences, rights, privileges, restrictions and conditions attaching to the Series 6 Class F Preferred Stock shall be as follows:

Part 1 - Voting and Preemptive Rights.

1.1 Voting Rights. Except as otherwise provided in Part 7 hereof or under the General Corporation Law of the State of Delaware (the "GCL"), the holders of the Series 6 Class F Preferred Stock shall have no voting rights whatsoever. To the extent that under Part 7 hereof or the GCL the vote of the holders of the Series 6 Class F Preferred Stock, voting separately as a class or series as applicable, is required to authorize a given action of the Corporation, the affirmative vote or consent of the holders of at least a majority of the shares of the Series 6 Class F Preferred Stock represented at a duly held meeting at which a quorum is present or by written consent of a majority of the shares of Series 6 Class F Preferred Stock (except as otherwise may be required under the GCL) shall constitute the approval of such

action by the series. To the extent that under the GCL or Part 7 hereof, the holders of the Series 6 Class F Preferred Stock are entitled to vote on a matter, each share of the Series 6 Class F Preferred Stock shall be entitled one (1) vote for each outstanding share of Series 6 Class F Preferred Stock. Holders of the Series 6 Class F Preferred Stock shall be entitled to notice of (and copies of proxy materials and other information sent to stockholders) for all shareholder meetings or written

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consents with respect to which they would be entitled to vote, which notice would be provided pursuant to the Corporation's bylaws and applicable statutes.

1.2 No Preemptive Rights. The Series 6 Class F Preferred Stock shall not give its holders any preemptive rights to acquire any other securities issued by the Corporation at any time in the future.

Part 2 - Liquidation Rights.

2.1 Liquidation. If the Corporation shall be voluntarily or involuntarily liquidated, dissolved or wound up at any time when any shares of the Series 6 Class F Preferred Stock shall be outstanding, the holders of the then outstanding Series 6 Class F Preferred Stock shall have a preference in distribution of the Corporation's property available for distribution to the holders of the Corporation's Common Stock equal to \$1,000 consideration per outstanding share of Series 6 Class F Preferred Stock, plus an amount equal to all unpaid dividends accrued thereon to the date of payment of such distribution ("Liquidation Preference"), whether or not declared by the Board.

2.2 Payment of Liquidation Preferences. Subject to the provisions of Part 6 hereof, all amounts to be paid as Liquidation Preference to the holders of Series 6 Class F Preferred Stock, as provided in this Part 2, shall be paid or set apart for payment before the payment or setting apart for payment of any amount for, or the distribution of any of the Corporation's property to the holders of the Corporation's Common Stock, whether now or hereafter authorized, in connection with such liquidation, dissolution or winding up.

2.3 No Rights After Payment. After the payment to the holders of the shares of the Series 6 Class F Preferred Stock of the full Liquidation Preference amounts provided for in this Part 2, the holders of the Series 6 Class F Preferred Stock as such shall have no right or claim to any of the remaining assets of the Corporation.

2.4 Assets Insufficient to Pay Full Liquidation Preference. In the event that the assets of the Corporation available for distribution to the holders of shares of the Series 6 Class F Preferred Stock upon any dissolution, liquidation or winding up of the Corporation, whether voluntary or involuntary, shall be insufficient to pay in full all amounts to which such holders are entitled pursuant to this Part 2, no such distribution shall be made on account of any shares of

any other class or series of Preferred Stock ranking on a parity with the shares of this Series 6 Class F Preferred Stock upon such dissolution, liquidation or winding up unless proportionate distributive amounts shall be paid on account of the shares of this Series 6 Class F Preferred Stock and shares of such other class or series ranking on a parity with the shares of this Series 6 Class F Preferred Stock, ratably, in proportion to the

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full distributable amounts for which holders of all such parity shares are respectively entitled upon such dissolution, liquidation or winding up.

Part 3 - Dividends. The holders of the Series 6 Class F Preferred Stock are entitled to receive if, when and as declared by the Board out of funds legally available therefor, cumulative dividends, payable in cash or Common Stock of the Corporation, par value \$.001 per share (the "Common Stock"), or any combination thereof, at the Corporation's election, at the rate of four percent (4%) per annum of the Liquidation Value (as defined below) of each issued and outstanding share of Series 6 Class F Preferred Stock (the "Dividend Rate"). The Liquidation Value of the Series 6 Class F Preferred Stock shall be \$1,000 per outstanding share of the Series 6 Class F Preferred Stock (the "Liquidation Value"). The dividend is payable semi-annually within seven (7) business days after each of December 31 and June 30 of each year, commencing December 31, 1997 (each, a "Dividend Declaration Date"). Dividends shall be paid only with respect to shares of Series 6 Class F Preferred Stock actually issued and outstanding on a Dividend Declaration Date and to holders of record of the Series 6 Class F Preferred Stock as of the Dividend Declaration Date. Dividends shall accrue from the first day of the semi-annual period in which such dividend may be payable, except with respect to the first semi-annual dividend which shall accrue from September 16, 1997. In the event that the Corporation elects to pay the accrued dividends due as of a Dividend Declaration Date on an outstanding share of the Series 6 Class F Preferred Stock in Common Stock of the Corporation, the holder of such share shall receive that number of shares of Common Stock of the Corporation equal to the product of (a) the quotient of (i) the Dividend Rate divided by (ii) the average of the closing bid quotation of the Corporation's Common Stock as reported on the National Association of Securities Dealers Automated Quotation system ("NASDAQ"), or the average closing sale price if listed on a national securities exchange, for the five (5) trading days immediately prior to the Dividend Declaration Date (the "Stock Dividend Price"), times (b) a fraction, the numerator of which is the number of days elapsed during the period for which the dividend is to be paid, and the denominator of which is 365. Dividends on the Series 6 Class F Preferred Stock shall be cumulative, and no dividends or other distributions shall be paid or declared or set aside for payment on the Corporation's Common Stock until all accrued and unpaid dividends on all outstanding shares of Series 6 Class F Preferred Stock shall have been paid or declared and set aside for payment.

Part 4 - Conversion. The holders of the Series 6 Class F Preferred Stock shall have rights to convert the shares of Series 6 Class F Preferred Stock into shares of the Corporation's Common Stock, par value \$.001 per share ("Common Stock"), as follows (the "Conversion Rights"):

4.1 Right to Convert. The Series 6 Class F Preferred Stock shall be convertible into shares of Common Stock, as follows:

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4.1.1 Up to one thousand two hundred fifty (1,250) shares of Series 6 Class F Preferred Stock may be converted at the Conversion Price (as that term is defined in Section 4.2 below) at any time on or after October 5, 1997; and,

4.1.2 Up to an additional one thousand two hundred fifty (1,250) shares of Series 6 Class F Preferred Stock may be converted at the Conversion Price at any time on or after November 5, 1997.

4.2 Conversion Price. Subject to the terms hereof, as used herein, the Conversion Price per outstanding share of Series 6 Class F Preferred Stock shall be \$1.8125, except that, in the event the average closing bid price per share of the Common Stock for 20 of any 30 consecutive trading days after March 1, 1998 shall be less than \$2.50 as reported on the over-the-counter market, or the closing sale price if listed on a national securities exchange, the Conversion Price shall thereafter be the product of the lesser of (i) the average closing bid quotation of the Common Stock as reported on the over-the-counter market, or the closing sale price if listed on a national securities exchange, for the five trading days immediately preceding the date of the Conversion Notice referred to in Section 4.3 below multiplied by eighty percent (80%) or (ii) \$1.8125. Notwithstanding the foregoing, the Conversion Price shall not be less than a minimum of \$.75 per share ("Minimum Conversion Price"), which Minimum Conversion Price shall be eliminated from and after September 6, 1998. If any of the outstanding shares of Series 6 Class F Preferred Stock are converted, in whole or in part, into Common Stock pursuant to the terms of this Part 4, the number of shares of whole Common Stock to be issued to the holder as a result of such conversion shall be determined by dividing (a) the aggregate Liquidation Value of the Series 6 Class F Preferred Stock so surrendered for conversion by (b) the Conversion Price as of such conversion. At the time of conversion of shares of the Series 6 Class F Preferred Stock, the Corporation shall pay in cash to the holder thereof an amount equal to all unpaid and accrued dividends, if any, accrued thereon to the date of conversion, or, at the Corporation's option, in lieu of paying cash for the accrued and unpaid dividends, issue that number of whole shares of Common Stock which is equal to the quotient of the amount of such unpaid and accrued dividends to the date of conversion on the shares of Series 6 Class F Preferred Stock so converted divided by the Stock Dividend Price, as defined in Part 3 hereof, in effect at the date of

conversion.

4.3 Mechanics of Conversion. Any holder of the Series 6 Class F Preferred Stock who wishes to exercise its Conversion Rights pursuant to Section 4.1 of this Part 4 must, if such shares are not being held in escrow by the Corporation's attorneys, surrender the certificate therefor at the principal executive office of the Corporation, and give written notice, which may be via facsimile transmission, to the Corporation at such office that it elects to convert the same (the "Conversion Notice"). In the event that the shares of Series 6 Class F Preferred Stock are being held in escrow by the

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Corporation's attorneys, no delivery of the certificates shall be required. No Conversion Notice with respect to any shares of Series 6 Class F Preferred Stock can be given prior to the time such shares of Series 6 Class F Preferred Stock are eligible for conversion in accordance with the provision of Section 4.1 above, except as provided in Section 4.4. Any such premature Conversion Notice shall automatically be null and void. The Corporation shall, within five (5) business days after receipt of an appropriate and timely Conversion Notice (and certificate, if necessary), issue to such holder of Series 6 Class F Preferred Stock or its agent a certificate for the number of shares of Common Stock to which he shall be entitled; it being expressly agreed that until and unless the holder delivers written notice to the Corporation to the contrary, all shares of Common Stock issuable upon conversion of the Series 6 Class F Preferred Stock hereunder are to be delivered by the Corporation to a party designated in writing by the holder in the Conversion Notice for the account of the holder and such shall be deemed valid delivery to the holder of such shares of Common Stock. Such conversion shall be deemed to have been made only after both the certificate for the shares of Series 6 Class F Preferred Stock to be converted have been surrendered and the Conversion Notice is received by the Corporation (or in the event that no surrender of the Certificate is required, then only upon the receipt by the Corporation of the Conversion Notice) (the "Conversion Documents"), and the person or entity whose name is noted on the certificate evidencing such shares of Common Stock issuable upon such conversion shall be treated for all purposes as the record holder of such shares of Common Stock at and after such time. In the event that the Conversion Notice is sent via facsimile transmission, the Corporation shall be deemed to have received such Conversion Notice on the first business day on which such facsimile Conversion Notice is actually received. If the Corporation fails to deliver to the holder or its agent the certificate representing the shares of Common Stock that the holder is entitled to receive as a result of such conversion within seven (7) business days after receipt by the Corporation from the holder of an appropriate and timely Conversion Notice and certificates pursuant to the terms of this Section 4.3 ("Seven (7) Business Day Period"), then, upon the written demand of RBB Bank Aktiengesellschaft ("RBB Bank"), the holder of the Series 6 Class F Preferred Stock, for payment of the penalty described below in this Section 4.3, which demand

must be received by the Corporation no later than ten (10) calendar days after the expiration of such Seven (7) Business Day Period, the Corporation shall pay to RBB Bank the following penalty for each business day after the Seven (7) Business Day Period until the Corporation delivers to the holder or its agent the certificate representing the shares of Common Stock that the holder is entitled to receive as a result of such conversion: business day eight (8) - U.S. \$1,000; business day nine (9) - U.S. \$2,000, and each business day thereafter an amount equal to the penalty due on the immediately preceding business day times two (2) until the Corporation delivers to the holder or its agent the certificate representing the shares of Common Stock that the holder is entitled to receive as a result of such conversion.

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4.4 Merger or Consolidation. In case of either (a) any merger or consolidation to which the Corporation is a party (collectively, the "Merger"), other than a Merger in which the Corporation is the surviving or continuing corporation, or (b) any sale or conveyance to another corporation of all, or substantially all, of the assets of the Corporation (collectively, the "Sale"), and such Merger or Sale becomes effective (x) while any shares of Series 6 Class F Preferred Stock are outstanding and prior to the date that the Corporation's Registration Statement covering up to 1,379,500 shares of Common Stock issuable upon the conversion of the Series 6 Class F Preferred Stock is declared effective by the U. S. Securities and Exchange Commission or (y) prior to the end of the restriction periods in Section 4.1, then, in such event, the Corporation or such successor corporation, as the case may be, shall make appropriate provision so that the holder of each share of Series 6 Class F Preferred Stock then outstanding shall have the right to convert such share of Series 6 Class F Preferred Stock into the kind and amount of shares of stock or other securities and property receivable upon such Merger or Sale by a holder of the number of shares of Common Stock into which such shares of Series 6 Class F Preferred Stock could have been converted into immediately prior to such Merger or Sale, subject to adjustments which shall be as nearly equivalent as may be practicable to the adjustments provided for in this Part 4.

4.5 Adjustments to Conversion Price for Stock Dividends and for Combinations or Subdivisions of Common Stock. If the Corporation at any time or from time to time while shares of Series 6 Class F Preferred Stock are issued and outstanding shall declare or pay, without consideration, any dividend on the Common Stock payable in Common Stock, or shall effect a subdivision of the outstanding shares of Common Stock into a greater number of shares of Common Stock (by stock split, reclassification or otherwise than by payment of a dividend in Common Stock or in any right to acquire Common Stock), or if the outstanding shares of Common Stock shall be combined or consolidated, by reclassification or otherwise, into a lesser number of shares of Common Stock, then the Conversion Price in

effect immediately before such event shall, concurrently with the effectiveness of such event, be proportionately decreased or increased, as appropriate.

4.6 Adjustments for Reclassification and Reorganization.

If the Common Stock issuable upon conversion of the Series 6 Class F Preferred Stock shall be changed into the same or a different number of shares of any other class or classes of stock, whether by capital reorganization, reclassification or otherwise (other than a subdivision or combination of shares provided for in Section 4.4 hereof), the Conversion Price shall, concurrently with the effectiveness of such reorganization or reclassification, be proportionately adjusted so that the Series 6 Class F Preferred Stock shall be convertible into, in lieu of the number of shares of Common Stock which the holders of Series 6 Class F Preferred Stock would otherwise have been entitled to receive, a number of shares of such other

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class or classes of stock equivalent to the number of shares of Common Stock that would have been subject to receipt by the holders upon conversion of the Series 6 Class F Preferred Stock immediately before that change.

4.7 Common Stock Duly Issued. All Common Stock which may be issued upon conversion of Series 6 Class F Preferred Stock will, upon issuance, be duly issued, fully paid and nonassessable and free from all taxes, liens, and charges with respect to the issue thereof.

4.8 Notice of Adjustments. Upon the occurrence of each adjustment or readjustment of any Conversion Price pursuant to this Part 4, the Corporation, at its expense, within a reasonable period of time, shall compute such adjustment or readjustment in accordance with the terms hereof and prepare and furnish to each holder of Series 6 Class F Preferred Stock a notice setting forth such adjustment or readjustment and showing in detail the facts upon which such adjustment is based.

4.9 Issue Taxes. The Corporation shall pay any and all issue and other taxes that may be payable in respect of any issue or delivery of shares of Common Stock on conversion of the Series 6 Class F Preferred Stock pursuant thereto; provided, however, that the Corporation shall not be obligated to pay any transfer taxes resulting from any transfer requested by any holder of Series 6 Class F Preferred Stock in connection with such conversion.

4.10 Reservation of Stock Issuable Upon Conversion. The Corporation shall at all times reserve and keep available out of its authorized but unissued shares of Common Stock, solely for the purpose of effecting the conversion of the shares of the Series 6 Class F Preferred Stock, such number of its shares of Common Stock as shall, from time to time, be sufficient to effect the conversion of all outstanding shares of the Series 6 Class F Preferred stock, and, if at any time, the number of authorized but unissued shares of Common Stock shall not be sufficient to effect the conversion of all then outstanding shares of the Series 6 Class F Preferred Stock, the Corporation

will take such corporate action as may be necessary to increase its authorized but unissued shares of Common Stock to such number of shares as shall be sufficient for such purposes, including, without limitation, engaging in reasonable efforts to obtain the requisite stockholder approval of any necessary amendment to its Certificate of Incorporation.

4.11 Fractional Shares. No fractional shares shall be issued upon the conversion of any share or shares of Series 6 Class F Preferred Stock. All shares of Common Stock (including fractions thereof) issuable upon conversion of more than one share of Series 6 Class F Preferred Stock by a holder thereof shall be aggregated for purposes of determining whether the conversion would result in the issuance of any fractional share. If, after the aforementioned aggregation, the conversion

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would result in the issuance of a fractional share of Common Stock, such fractional share shall be rounded up to the nearest whole share.

4.12 Notices. Any notices required by the provisions of this Part 4 to be given to the holders of shares of Series 6 Class F Preferred Stock shall be deemed given if deposited in the United States mail, postage prepaid, and addressed to each holder of record at his address appearing on the books of the Corporation.

4.13 Business Day. As used herein, the term "business day" shall mean any day other than a Saturday, Sunday or a day when the federal and state banks located in the State of New York are required or is permitted to close.

Part 5 - Redemption.

5.1 Redemption at Corporation's Option. Except as otherwise provided in this Section 5.1, at any time, and from time to time, after the expiration of one (1) year from June 9, 1997, the Corporation may, at its sole option, but shall not be obligated to, redeem, in whole or in part, at any time, and from time to time, the then outstanding Series 6 Class F Preferred Stock at the following cash redemption prices per share (the "Redemption Price") if redeemed during the following periods: (a) within four years from June 9, 1997 - \$1,300 per share, if at any time during such four year period the average of the closing bid price of the Common Stock for ten consecutive trading days shall be in excess of Four Dollars (\$4.00) per share, and (b) after four years from June 9, 1997 - \$1,000 per share.

5.2 Mechanics of Redemption. Thirty days prior to any date stipulated by the Corporation for the redemption of Series 6 Class F Preferred Stock (the "Redemption Date"), written notice (the "Redemption Notice") shall be mailed to each holder of record on such notice date of the Series 6 Class F Preferred Stock. The Redemption Notice shall state: (i) the Redemption Date of such shares, (ii) the number of Series 6 Class F Preferred Stock to be redeemed from the holder to whom the Redemption Notice is addressed, (iii) instructions for surrender to the

Corporation, in the manner and at the place designated, of a share certificate or share certificates representing the number of Series 6 Class F Preferred Stock to be redeemed from such holder, and (iv) instructions as to how to specify to the Corporation the number of Series 6 Class F Preferred Stock to be redeemed as provided in this Part 5 and, if the Redemption Notice is mailed to the Holder after the first 180 days from the date of issuance of the Series 6 Class F Preferred Stock, the number of shares to be converted into Common Stock as provided in Part 4 hereof.

5.3 Rights of Conversion Upon Redemption. If the redemption occurs after the first 180 days after the first issuance of Series 6 Class F Preferred Stock, then, upon receipt of the Redemption Notice, any holder of Series 6 Class F Preferred Stock shall have the option,

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at its sole election, to specify what portion of its Series 6 Class F Preferred Stock called for redemption in the Redemption Notice shall be redeemed as provided in this Part 5 or converted into Common Stock in the manner provided in Part 4 hereof, except that, notwithstanding any provision of such Part 4 to the contrary, such holder shall have the right to convert into Common Stock that number of Series 6 Class F Preferred Stock called for redemption in the Redemption Notice.

5.4 Surrender of Certificates. On or before the Redemption Date in respect of any Series 6 Class F Preferred Stock, each holder of such shares shall surrender the required certificate or certificates representing such shares to the Corporation in the manner and at the place designated in the Redemption Notice, and upon the Redemption Date, the Redemption Price for such shares shall be made payable, in the manner provided in Section 5.6 hereof, to the order of the person whose name appears on such certificate or certificates as the owner thereof, and each surrendered share certificate shall be canceled and retired. If a share certificate is surrendered and all the shares evidenced thereby are not being redeemed (as described below), the Corporation shall cause the Series 6 Class F Preferred Stock which are not being redeemed to be registered in the names of the persons or entity whose names appear as the owners on the respective surrendered share certificates and deliver such certificate to such person.

5.5 Payment. On the Redemption Date in respect of any Series 6 Class F Preferred Stock or prior thereto, the Corporation shall deposit with any bank or trust company having a capital and surplus of at least \$50,000,000, as a trust fund, a sum equal to the aggregate Redemption Price of all such shares called from redemption (less the aggregate Redemption Price for those Series 6 Class F Preferred Stock in respect of which the Corporation has received notice from the holder thereof of its election to convert Series 6 Class F Preferred Stock into Common Stock), with irrevocable instructions and authority to the bank or trust company to pay, on or after the Redemption Date, the Redemption Price to the respective holders upon the surrender of their share certificates. The deposit shall constitute full payment for the shares

to their holders, and from and after the date of the deposit the redeemed shares shall be deemed to be no longer outstanding, and holders thereof shall cease to be shareholders with respect to such shares and shall have no rights with respect thereto except the rights to receive from the bank or trust company payments of the Redemption Price of the shares, without interest, upon surrender of their certificates thereof. Any funds so deposited and unclaimed at the end of one year following the Redemption Date shall be released or repaid to the Corporation, after which the former holders of shares called for redemption shall be entitled to receive payment of the Redemption Price in respect of their shares only from the Corporation.

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Part 6 - Parity with Other Shares of Series 6 Class F Preferred Stock and Priority.

6.1 Rateable Participation. If any cumulative dividends or return of capital in respect of Series 6 Class F Preferred Stock are not paid in full, the owners of all series of outstanding Preferred Stock shall participate rateably in respect of accumulated dividends and return of capital.

6.2 Ranking. For purposes of this resolution, any stock of any class or series of the Corporation shall be deemed to rank:

6.2.1 Prior or senior to the shares of this Series 6 Class F Preferred Stock either as to dividends or upon liquidation, if the holders of such class or classes shall be entitled to the receipt of dividends or of amounts distributable upon dissolution, liquidation or winding up of the Corporation, whether voluntary or involuntary, as the case may be, in preference or priority to the holders of shares of this Series 6 Class F Preferred Stock;

6.2.2 On a parity with, or equal to, shares of this Series 6 Class F Preferred Stock, either as to dividends or upon liquidation, whether or not the dividend rates, dividend payment dates, or redemption or liquidation prices per share or sinking fund provisions, if any, are different from those of this Series 6 Class F Preferred Stock, if the holders of such stock are entitled to the receipt of dividends or of amounts distributable upon dissolution, liquidation or winding up of the Corporation, whether voluntary or involuntary, in proportion to their respective dividend rates or liquidation prices, without preference or priority, one over the other, as between the holders of such stock and over the other, as between the holders of such stock and

the holders of shares of this Series 6 Class F Preferred Stock; and,

6.2.3 Junior to shares of this Series 6 Class F Preferred Stock, either as to dividends or upon liquidation, if such class or series shall be Common Stock or if the holders of shares of this Series 6 Class F Preferred Stock shall be entitled to receipt of dividends or of amounts distributable upon dissolution, liquidation or winding up of the Corporation, whether voluntary or involuntary, as the case may be, in preference or priority to the holders of shares of such class or series.

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Part 7 - Amendment and Reissue.

7.1 Amendment. If any proposed amendment to the Corporation's Certificate of Incorporation (the "Articles") would alter or change the powers, preferences or special rights of the Series 6 Class F Preferred Stock so as to affect such adversely, then the Corporation must obtain the affirmative vote of such amendment to the Articles at a duly called and held series meeting of the holders of the Series 6 Class F Preferred Stock or written consent by the holders of a majority of the Series 6 Class F Preferred Stock then outstanding. Notwithstanding the above or the provisions of the GCL, the number of authorized shares of any class or classes of stock of the Corporation may be increased or decreased (but not below the number of shares thereof outstanding) by the affirmative vote of the holders of a majority of the stock of the Corporation entitled to vote thereon, voting together as a single class, irrespective of the provisions of this Section 7.1 or Section 242 of the GCL.

7.2 Authorized. Any shares of Series 6 Class F Preferred Stock acquired by the Corporation by reason of purchase, conversion, redemption or otherwise shall be retired and shall become authorized but unissued shares of Preferred Stock, which may be reissued as part of a new series of Preferred Stock hereafter created.

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State of Delaware
Office of the Secretary of State

Page 1

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF DESIGNATION OF "PERMA-FIX ENVIRONMENTAL SERVICES, INC.," FILED IN THIS OFFICE ON THE THIRTEENTH DAY OF NOVEMBER, A.D. 1997, AT 1:31 O'CLOCK P.M.

/s/ Edward J. Freel

Edward J. Freel,
Secretary of State

Authentication: 9244140

2249849 8100

Date: 08-10-98

981311720

CERTIFICATE OF DESIGNATIONS
OF SERIES 7 CLASS G CONVERTIBLE PREFERRED STOCK
OF
PERMA-FIX ENVIRONMENTAL SERVICES, INC.

Perma-Fix Environmental Services, Inc. (the "Corporation"), a corporation organized and existing under the General Corporation Law of the State of Delaware, does hereby certify:

That, pursuant to authority conferred upon by the Board of Directors by the Corporation's Restated Certificate of Incorporation, as amended, and pursuant to the provisions of Section 151 of the Delaware Corporation Law, the Board of Directors of the Corporation has adopted resolutions, a copy of which is attached hereto, establishing and providing for the issuance of a series of Preferred Stock designated as Series 7 Class G Convertible Preferred Stock and has established and fixed the voting powers, designations, preferences and relative participating, optional and other special rights and qualifications, limitations and restrictions of such Series 7 Class G Convertible Preferred Stock as set forth in the attached resolutions.

Dated: November 12, 1997

PERMA-FIX ENVIRONMENTAL
SERVICES, INC.

By /s/ Louis F. Centofanti

Dr. Louis F. Centofanti
Chairman of the Board

ATTEST:

/s/ Richard T. Kelecy

Richard T. Kelecy, Secretary
PERMA-FIX ENVIRONMENTAL SERVICES, INC.
(the "Corporation")

RESOLUTION OF THE BOARD OF DIRECTORS

FIXING THE NUMBER AND DESIGNATING THE RIGHTS, PRIVILEGES,
RESTRICTIONS AND CONDITIONS ATTACHING TO THE

SERIES 7 CLASS G CONVERTIBLE PREFERRED STOCK

WHEREAS, the Corporation's capital includes preferred stock, par value \$.001 per share ("Preferred Stock"), which Preferred Stock may be issued in one or more series by resolutions adopted by the directors, and with the directors being entitled by resolution to fix the number of shares in each series and to designate the rights, designations, preferences and relative, participating, optional or other special rights and privileges, restrictions and conditions attaching to the shares of each such series;

WHEREAS, it is in the best interests of the Corporation for the Board to create a new series from the Preferred Stock designated as the Series 7 Class G Convertible Preferred Stock, par value \$.001 per share (the "Series 7 Class G Preferred Stock");

NOW, THEREFORE, BE IT RESOLVED, that the Series 7 Class G Preferred Stock shall consist of three hundred (350) shares and no more and shall be designated as the Series 7 Class G Convertible Preferred Stock, and the preferences, rights, privileges, restrictions and conditions attaching to the Series 7 Class G Preferred Stock shall be as follows:

Part 1 - Voting and Preemptive Rights.

1.1 Voting Rights. Except as otherwise provided in Section 242(b)(2) of the General Corporation Law of the State of Delaware (the "GCL"), the holders of the Series 7 Class G Preferred Stock shall have no voting rights whatsoever. To the extent that under Section 242(b)(2) of the GCL the vote of the holders of the Series 7 Class G Preferred Stock, voting separately as a class or series as applicable, is required to authorize a given action of the Corporation, the affirmative vote or consent of the holders of at least a majority of the shares of the Series 7 Class G Preferred Stock represented at a duly held meeting at which a quorum is present or by written consent of a majority of the shares of Series 7 Class G Preferred Stock (except as otherwise may be required under the GCL) shall constitute the approval of such action by the series. To the extent that under Section 242(b)(2) of the GCL the holders of the Series 7 Class G Preferred Stock are entitled to vote on a matter, each share of the Series 7 Class G Preferred Stock shall be entitled one (1) vote for each outstanding share of Series 7 Class G Preferred Stock. Holders of the Series 7 Class G Preferred Stock shall be entitled to notice of (and copies of proxy materials and other information sent to stockholders) for all shareholder meetings or written consents with respect to which they would be entitled to vote, which notice would be provided pursuant to the Corporation's bylaws and applicable statutes. If the holders of the Series 7 Class G Preferred Stock are required to vote under Section 242(b)(2) of the GCL as a result of the number of authorized shares of any such class or classes of stock being increased or decreased, the number of authorized shares of any of such class or classes of stock may be increased or decreased (but not below the number of shares thereof then outstanding) by the affirmative vote of the holders of a majority of the stock of the Corporation entitled to vote thereon, irrespective of the provisions of Section 242(b)(2) of the GCL.

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1.2 No Preemptive Rights. The Series 7 Class G Preferred Stock shall not give its holders any preemptive rights to acquire any other securities issued by the Corporation at any time in the

future.

Part 2 - Liquidation Rights.

2.1 Liquidation. If the Corporation shall be voluntarily or involuntarily liquidated, dissolved or wound up at any time when any shares of the Series 7 Class G Preferred Stock shall be outstanding, the holders of the then outstanding Series 7 Class G Preferred Stock shall be entitled to receive out of the assets of the Corporation available for distribution to shareholders an amount equal to \$1,000 consideration per outstanding share of Series 7 Class G Preferred Stock, and no more, plus an amount equal to all unpaid dividends accrued thereon to the date of payment of such distribution ("Liquidation Preference"), whether or not declared by the Board of Directors, before any payment shall be made or any assets distributed to the holders of the Corporation's Common Stock.

2.2 Payment of Liquidation Preferences. Subject to the provisions of Part 6 hereof, all amounts to be paid as Liquidation Preference to the holders of Series 7 Class G Preferred Stock, as provided in this Part 2, shall be paid or set apart for payment before the payment or setting apart for payment of any amount for, or the distribution of any of the Corporation's property to the holders of the Corporation's Common Stock, whether now or hereafter authorized, in connection with such liquidation, dissolution or winding up.

2.3 No Rights After Payment. After the payment to the holders of the shares of the Series 7 Class G Preferred Stock of the full Liquidation Preference amounts provided for in this Part 2, the holders of the Series 7 Class G Preferred Stock as such shall have no right or claim to any of the remaining assets of the Corporation.

2.4 Assets Insufficient to Pay Full Liquidation Preference. In the event that the assets of the Corporation available for distribution to the holders of shares of the Series 7 Class G Preferred Stock upon any dissolution, liquidation or winding up of the Corporation, whether voluntary or involuntary, shall be insufficient to pay in full all amounts to which such holders are entitled pursuant to this Part 2, no such distribution shall be made on account of any shares of any other class or series of Preferred Stock ranking on a parity with the shares of this Series 7 Class G Preferred Stock upon such dissolution, liquidation or winding up unless proportionate distributive amounts shall be paid on account of the shares of this Series 7 Class G Preferred Stock and shares of such other class or series ranking on a parity with the shares of this Series 7 Class G Preferred Stock, ratably, in proportion to the full distributable amounts for which holders of all such parity shares are respectively entitled upon such dissolution, liquidation or winding up.

Part 3 - Dividends.

3.1 The holders of the Series 7 Class G Preferred Stock are entitled to receive if, when and as declared by the Board of

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Directors of the Corporation (the "Board") out of funds legally available therefor, cumulative annual dividends, payable in cash or Common Stock of the Corporation, par value \$.001 per share (the "Common Stock"), or any combination thereof, at the Corporation's

election, at the rate of four percent (4%) per annum of the Liquidation Value (as defined below) of each issued and outstanding share of Series 7 Class G Preferred Stock (the "Dividend Rate"). The Liquidation Value of the Series 7 Class G Preferred Stock shall be \$1,000 per outstanding share of the Series 7 Class G Preferred Stock (the "Liquidation Value"). The dividend is payable semi-annually within seven (7) business days after each of December 31 and June 30 of each year, commencing December 31, 1997 (each, a "Dividend Declaration Date"). Dividends shall be paid only with respect to shares of Series 7 Class G Preferred Stock actually issued and outstanding on a Dividend Declaration Date and to holders of record of the Series 7 Class G Preferred Stock as of the Dividend Declaration Date. Dividends shall accrue from the first day of the semi-annual period in which such dividend may be payable, except with respect to the first semi-annual dividend which shall accrue from the date of issuance of the Series 7 Class G Preferred Stock. In the event that the Corporation elects to pay the accrued dividends due as of a Dividend Declaration Date on an outstanding share of the Series 7 Class G Preferred Stock in Common Stock of the Corporation, the holder of such share shall receive that number of shares of Common Stock of the Corporation equal to the product of (a) the quotient of (i) the Dividend Rate divided by (ii) the average of the closing bid quotation of the Corporation's Common Stock as reported on the National Association of Securities Dealers Automated Quotation system ("NASDAQ"), or the average closing sale price if listed on a national securities exchange, for the five (5) trading days immediately prior to the Dividend Declaration Date (the "Stock Dividend Price"), times (b) a fraction, the numerator of which is the number of days elapsed during the period for which the dividend is to be paid, and the denominator of which is 365. Dividends on the Series 7 Class G Preferred Stock shall be cumulative, and no dividends or other distributions shall be paid or declared or set aside for payment on the Corporation's Common Stock until all accrued and unpaid dividends on all outstanding shares of Series 7 Class G Preferred Stock shall have been paid or declared and set aside for payment.

Part 4 - Conversion. The holders of the Series 7 Class G Preferred Stock shall have rights to convert the shares of Series 7 Class G Preferred Stock into shares of the Corporation's Common Stock, as follows (the "Conversion Rights"):

4.1 Right to Convert. The Series 7 Class G Preferred Stock shall be convertible into shares of Common Stock, as follows:

4.1.1 Up to one hundred seventy-five (175) shares of Series 7 Class G Preferred Stock may be converted at the Conversion Price (as that term is defined in Section 4.2 below) at any time on or after November 3, 1997; and,

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4.1.2 Up to an additional one hundred seventy-five (175) shares of Series 7 Class G Preferred Stock may be converted at the Conversion Price at any time on or after December 3, 1997.

4.2 Conversion Price. Subject to the terms hereof, as used herein, the Conversion Price per outstanding share of Series 7 Class G Preferred Stock shall be \$1.8125 except that, in the event the average closing bid price per share of the Common Stock for 20 of any 30 consecutive trading days (a "30 Day Period") after March 1, 1998 shall be less than \$2.50 as

reported on the over-the-counter market, or the closing sale price if listed on a national securities exchange and if the holders of the Series 7 Class G Preferred Stock have engaged in no sales of Common Stock of the Company during, and for 30 trading days prior to, the applicable 30 Day Period, the Conversion Price shall thereafter be the product of the lesser of (i) the average closing bid quotation of the Common Stock as reported on the over-the-counter market, or the closing sale price if listed on a national securities exchange, for the five trading days immediately preceding the date of the Conversion Notice referred to in Section 4.3 below multiplied by eighty percent (80%) or (ii) \$1.8125. Notwithstanding the foregoing, the Conversion Price shall not be less than a minimum of \$.75 per share ("Minimum Conversion Price"), which Minimum Conversion Price shall be eliminated from and after September 6, 1998. If any of the outstanding shares of Series 7 Class G Preferred Stock are converted, in whole or in part, into Common Stock pursuant to the terms of this Part 4, the number of shares of whole Common Stock to be issued to the holder as a result of such conversion shall be determined by dividing (a) the aggregate Liquidation Value of the Series 7 Class G Preferred Stock so surrendered for conversion by (b) the Conversion Price as of such conversion. At the time of conversion of shares of the Series 7 Class G Preferred Stock, the Corporation shall pay in cash to the holder thereof an amount equal to all unpaid and accrued dividends, if any, accrued thereon to the date of conversion, or, at the Corporation's option, in lieu of paying cash for the accrued and unpaid dividends, issue that number of whole shares of Common Stock which is equal to the quotient of the amount of such unpaid and accrued dividends to the date of conversion on the shares of Series 7 Class G Preferred Stock so converted divided by the Stock Dividend Price, as defined in Part 3 hereof, in effect at the date of conversion.

- 4.5 Adjustments for Reclassification and Reorganization. If the Common Stock issuable upon conversion of the Series 7 Class G Preferred Stock shall be changed into the same or a different number of shares of any other class or classes of stock, whether by capital reorganization, reclassification or otherwise (other than a subdivision or combination of shares provided for in Section 4.4 hereof), the Conversion Price then in effect shall, concurrently with the effectiveness of such reorganization or reclassification, be proportionately adjusted so that the Series 7 Class G Preferred Stock shall be convertible into, in lieu of the number of shares of Common Stock which the holders of Series 7 Class G Preferred Stock would otherwise have been entitled to receive, a number of shares of such other class or classes of stock equivalent to the number of shares of Common Stock that would have been subject to receipt by the holders upon conversion of the Series 7 Class G Preferred Stock immediately before that change.

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- 4.6 Common Stock Duly Issued. All Common Stock which may be issued upon conversion of Series 7 Class G Preferred Stock will, upon issuance, be duly issued, fully paid and nonassessable and free from all taxes, liens, and charges with respect to the issue thereof.
- 4.7 Notice of Adjustments. Upon the occurrence of each adjustment

or readjustment of any Conversion Price pursuant to this Part 4, the Corporation, at its expense, within a reasonable period of time, shall compute such adjustment or readjustment in accordance with the terms hereof and prepare and furnish to each holder of Series 7 Class G Preferred Stock a notice setting forth such adjustment or readjustment and showing in detail the facts upon which such adjustment is based.

4.8 Issue Taxes. The Corporation shall pay any and all issue and other taxes that may be payable in respect of any issue or delivery of shares of Common Stock on conversion of the Series 7 Class G Preferred Stock pursuant thereto; provided, however, that the Corporation shall not be obligated to pay any transfer taxes resulting from any transfer requested by any holder of Series 7 Class G Preferred Stock in connection with such conversion.

4.9 Reservation of Stock Issuable Upon Conversion. The Corporation shall at all times reserve and keep available out of its authorized but unissued shares of Common Stock, solely for the purpose of effecting the conversion of the shares of the Series 7 Class G Preferred Stock, such number of its shares of Common Stock as shall, from time to time, be sufficient to effect the conversion of all outstanding shares of the Series 7 Class G Preferred stock, and, if at any time, the number of authorized but unissued shares of Common Stock shall not be sufficient to effect the conversion of all then outstanding shares of the Series 7 Class G Preferred Stock, the Corporation will take such corporate action as may be necessary to increase its authorized but unissued shares of Common Stock to such number of shares as shall be sufficient for such purposes, including, without limitation, engaging in reasonable efforts to obtain the requisite stockholder approval of any necessary amendment to its Certificate of Incorporation.

4.10 Fractional Shares. No fractional shares shall be issued upon the conversion of any share or shares of Series 7 Class G Preferred Stock. All shares of Common Stock (including fractions thereof) issuable upon conversion of more than one share of Series 7 Class G Preferred Stock by a holder thereof shall be aggregated for purposes of determining whether the conversion would result in the issuance of any fractional share. If, after the aforementioned aggregation, the conversion would result in the issuance of a fractional share of Common Stock, such fractional share shall be rounded up to the nearest whole share.

4.11 Notices. Any notices required by the provisions of this Part 4 to be given to the holders of shares of Series 7 Class G Preferred Stock shall be deemed given if deposited in the

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United States mail, postage prepaid, and addressed to each holder of record at his address appearing on the books of the Corporation.

4.12 Business Day. As used herein, the term "business day" shall mean any day other than a Saturday, Sunday or a day when the federal and state banks located in the State of New York are required or is permitted to close.

Part 5 - Redemption.

5.1 Redemption at Corporation's Option. Except as otherwise provided in this Section 5.1, at any time, and from time to time, after the expiration of one (1) year from the date of the first issuance of the Series 7 Class G Preferred Stock, the Corporation may, at its sole option, but shall not be obligated to, redeem, in whole or in part, at any time, and from time to time, the then outstanding Series 7 Class G Preferred Stock at the following cash redemption prices per share (the "Redemption Price") if redeemed during the following periods: (a) within four (4) years from the date of the first issuance of Series 7 Class G Preferred Stock - \$1,300 per share, if at any time during such four (4) year period the average of the closing bid price of the Common Stock for ten (10) consecutive trading days shall be in excess of Four U.S. Dollars (\$4.00) per share, and (b) after four (4) years from the date of the first issuance of Series 7 Class G Preferred Stock - \$1,000 per share.

5.3 Mechanics of Redemption. Thirty (30) days prior to any date stipulated by the Corporation for the redemption of Series 7 Class G Preferred Stock (the "Redemption Date"), written notice (the "Redemption Notice") shall be mailed to each holder of record on such notice date of the Series 7 Class G Preferred Stock. The Redemption Notice shall state: (i) the Redemption Date of such shares, (ii) the number of Series 7 Class G Preferred Stock to be redeemed from the holder to whom the Redemption Notice is addressed, (iii) instructions for surrender to the Corporation, in the manner and at the place designated, of a share certificate or share certificates representing the number of Series 7 Class G Preferred Stock to be redeemed from such holder, and (iv) instructions as to how to specify to the Corporation the number of Series 7 Class G Preferred Stock to be redeemed as provided in this Part 5.

5.4 Rights of Conversion Upon Redemption. If the redemption occurs after the first one hundred eighty (180) days after the first issuance of Series 7 Class G Preferred Stock, then, upon receipt of the Redemption Notice, any holder of Series 7 Class G Preferred Stock shall have the option, at its sole election, to specify what portion of its Series 7 Class G Preferred Stock called for redemption in the Redemption Notice shall be redeemed as provided in this Part 5 or converted into Common Stock in the manner provided in Part 4 hereof, except that, notwithstanding any provision of such Part 4 to the contrary,

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such holder shall have the right to convert into Common Stock that number of Series 7 Class G Preferred Stock called for redemption in the Redemption Notice.

5.5 Surrender of Certificates. On or before the Redemption Date in respect of any Series 7 Class G Preferred Stock, each holder of such shares shall surrender the required certificate or certificates representing such shares to the Corporation in the manner and at the place designated in the Redemption Notice, and upon the Redemption Date, the Redemption Price for such shares shall be made payable, in the manner provided in Section 5.6 hereof, to the order of the person whose name appears on such certificate or certificates as the owner thereof. If a share certificate is surrendered and all the shares evidenced thereby are not being redeemed (as described below), the Corporation shall cause the Series 7 Class G Preferred Stock which are not being redeemed to be registered

in the names of the persons or entity whose names appear as the owners on the respective surrendered share certificates and deliver such certificate to such person.

5.6 Payment. On the Redemption Date in respect of any Series 7 Class G Preferred Stock or prior thereto, the Corporation shall deposit with any bank or trust company having a capital and surplus of at least U. S. \$50,000,000, as a trust fund, a sum equal to the aggregate Redemption Price of all such shares called from redemption (less the aggregate Redemption Price for those Series 7 Class G Preferred Stock in respect of which the Corporation has received notice from the holder thereof of its election to convert Series 7 Class G Preferred Stock into Common Stock), with irrevocable instructions and authority to the bank or trust company to pay, on or after the Redemption Date, the Redemption Price to the respective holders upon the surrender of their share certificates. The deposit shall constitute full payment for the shares to their holders, and from and after the date of the deposit the redeemed shares shall be deemed to be no longer outstanding, and holders thereof shall cease to be shareholders with respect to such shares and shall have no rights with respect thereto except the rights to receive from the bank or trust company payments of the Redemption Price of the shares, without interest, upon surrender of their certificates thereof. Any funds so deposited and unclaimed at the end of one year following the Redemption Date shall be released or repaid to the Corporation, after which the former holders of shares called for redemption shall be entitled to receive payment of the Redemption Price in respect of their shares only from the Corporation.

Part 6 - Parity with Other Shares of Series 7 Class G Preferred Stock and Priority.

6.1 Rateable Participation. If any cumulative dividends or return of capital in respect of Series 7 Class G Preferred Stock are not paid in full, the owners of all series of outstanding Preferred Stock shall participate rateably in respect of accumulated dividends and return of capital.

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6.2 Ranking. For purposes of this resolution, any stock of any class or series of the Corporation shall be deemed to rank:

6.2.1 Prior or senior to the shares of this Series 7 Class G Preferred Stock either as to dividends or upon liquidation, if the holders of such class or classes shall be entitled to the receipt of dividends or of amounts distributable upon dissolution, liquidation or winding up of the Corporation, whether voluntary or involuntary, as the case may be, in preference or priority to the holders of shares of this Series 7 Class G Preferred Stock;

6.2.2 On a parity with, or equal to, shares of this Series 7 Class G Preferred Stock, either as to dividends or upon liquidation, whether or not the dividend rates, dividend payment dates, or redemption or liquidation prices per share or sinking fund provisions, if any, are different

from those of this Series 7 Class G Preferred Stock, if the holders of such stock are entitled to the receipt of dividends or of amounts distributable upon dissolution, liquidation or winding up of the Corporation, whether voluntary or involuntary, in proportion to their respective dividend rates or liquidation prices, without preference or priority, one over the other, as between the holders of such stock and over the other, as between the holders of such stock and the holders of shares of this Series 7 Class G Preferred Stock; and,

- 6.2.3 Junior to shares of this Series 7 Class G Preferred Stock, either as to dividends or upon liquidation, if such class or series shall be Common Stock or if the holders of shares of this Series 7 Class G Preferred Stock shall be entitled to receipt of dividends or of amounts distributable upon dissolution, liquidation or winding up of the Corporation, whether voluntary or involuntary, as the case may be, in preference or priority to the holders of shares of such class or series.

Part 7 - Amendment and Reissue.

- 7.1 Amendment. If any proposed amendment to the Corporation's Certificate of Incorporation (the "Articles") would alter or change the powers, preferences or special rights of the Series 7 Class G Preferred Stock so as to affect such adversely, then the Corporation must obtain the affirmative vote of such amendment to the Articles at a duly called and held series meeting of the holders of the Series 7 Class G Preferred Stock then outstanding. Notwithstanding the above or the provisions of the GCL, the number of authorized shares of any class or classes of stock of the Corporation may be increased or decreased (but not below the number of shares

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thereof outstanding) by the affirmative vote of the holders of a majority of the stock of the Corporation entitled to vote thereon, voting together as a single class, irrespective of the provisions of this Section 7.1 or Section 242 of the GCL.

- 7.2 Authorized. Any shares of Series 7 Class G Preferred Stock acquired by the Corporation by reason of purchase, conversion, redemption or otherwise shall be retired and shall become authorized but unissued shares of Preferred Stock, which may be reissued as part of a new series of Preferred Stock hereafter created.

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State of Delaware
Office of the Secretary of State

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DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF DESIGNATION OF "PERMA-FIX ENVIRONMENTAL SERVICES, INC.," FILED IN THIS OFFICE ON THE TWENTY-SIXTH DAY OF NOVEMBER, A.D. 1997, AT 10 O'CLOCK A.M.

/s/ Edward J. Freel

Edward J. Freel,
Secretary of State

Authentication: 9244139

2249849 8100

Date: 08-10-98

981311720

CERTIFICATE OF ELIMINATION
OF
SERIES 4 CLASS D CONVERTIBLE PREFERRED STOCK
AND
SERIES 5 CLASS E CONVERTIBLE PREFERRED STOCK
OF
PERMA-FIX ENVIRONMENTAL SERVICES, INC.

PERMA-FIX ENVIRONMENTAL SERVICES, INC., a corporation organized and existing under the General Corporation Law of the State of Delaware (hereinafter called the "Corporation"), hereby certifies the following:

1. That the Certificate of Designations of Series 4 Class D Convertible Preferred Stock of the Corporation (the "Series 4 Preferred") was filed on June 11, 1997 (the "Series 4 Certificate of Designations").

2. That all outstanding shares of the Series 4 Preferred have been delivered to the Company and exchanged upon agreement with the holder thereof pursuant to the terms and conditions of a certain Exchange Agreement between the Company and RBB Bank Aktiengesellschaft, dated effective as of September 16, 1997.

3. That no shares of Series 4 Preferred remain outstanding.

4. That all shares of the Series 4 Preferred which have been exchanged have the status of authorized and unissued shares of the Preferred Stock of the Corporation without designation as to series, until such shares are once more designated as part of a particular series by the Board of Directors.

5. That effective September 16, 1997, the Board of Directors of the Company duly adopted the following resolutions:

RESOLVED, that upon completion of the exchange with the holder of the Series 4 Class D Convertible Preferred Stock, no authorized

shares of Series 4 Class D Convertible Preferred Stock will remain outstanding and no shares of Series 4 Class D Convertible Preferred Stock will be issued subject to the Certificate of Designations previously filed with respect to the Series 4 Class D Convertible Preferred Stock.

FURTHER RESOLVED, that upon completion of the exchange, the officers of the Company are hereby authorized and directed, for and on behalf of the Company, to execute and deliver an appropriate Certificate of Elimination to

the Secretary of State of Delaware regarding the Series 4 Class D Convertible Preferred Stock.

6. That the Certificate of Designations of the Series 5 Class E Convertible Preferred Stock of the Corporation (the "Series 5 Preferred") was filed on July 14, 1997 (the "Series 5 Certificate of Designations").

7. That all outstanding shares of the Series 5 Preferred have been delivered to the Company and exchanged upon agreement with the holder thereof pursuant to the terms and conditions of a certain Exchange Agreement between the Company and The Infinity Fund, L.P., dated effective as of September 16, 1997.

8. That no shares of Series 5 Preferred remain outstanding.

9. That all shares of the Series 5 Preferred which have been exchanged have the status of authorized and unissued shares of the Preferred Stock of the Corporation without designation as to series, until such shares are once more designated as part of a particular series by the Board of Directors.

10. That effective September 16, 1997, the Board of Directors of the Company duly adopted the following resolutions:

RESOLVED, that upon completion of the exchange with the holder of the Series 5 Class E Convertible Preferred Stock, no authorized shares of Series 5 Class E Convertible Preferred Stock will remain outstanding and no shares of Series 5 Class E Convertible Preferred Stock will be issued subject to the Certificate of Designations previously filed with respect to the Series 5 Class E Convertible Preferred Stock.

FURTHER RESOLVED, that upon completion of the exchange, the officers of the Company are hereby authorized and directed, for and on behalf of the Company, to execute and deliver an appropriate Certificate of Elimination to the Secretary of State of Delaware regarding the Series 5 Class E Convertible Preferred Stock.

11. That pursuant to the provisions of Section 151(g) of the Delaware General Corporation Law, upon the effective date of the filing of this Certificate, this Certificate will have the effect

of eliminating from the Restated Certificate of Incorporation only those matters set forth in the Restated Certificate of Incorporation with respect to the Series 4 Class D Convertible Preferred Stock and the Series 5 Class E Convertible Preferred Stock.

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IN WITNESS WHEREOF, this Certificate of Elimination has been executed this 20th day of November, 1997, by the President of the Company.

ATTEST: PERMA-FIX ENVIRONMENTAL SERVICES, INC.

/s/ Richard T. Kelecy

By /s/ Louis Centofanti

Richard T. Kelecy, Secretary

Dr. Louis F. Centofanti,
President

(SEAL)

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State of Delaware
Office of the Secretary of State Page 1

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF DESIGNATION OF "PERMA-FIX ENVIRONMENTAL SERVICES, INC.," FILED IN THIS OFFICE ON THE TENTH DAY OF JULY, A.D. 1998, AT 12 O'CLOCK P.M.

/s/ Edward J. Freel

Edward J. Freel,
Secretary of State

Authentication: 9244138

2249849 8100

Date: 08-10-98

981311720

CERTIFICATE OF DESIGNATIONS
OF RIGHTS AND PREFERENCES OF THE
SERIES 10 CLASS J CONVERTIBLE PREFERRED STOCK OF
PERMA-FIX ENVIRONMENTAL SERVICES, INC.

We, being respectively the President and Secretary of Perma-Fix Environmental Services, Inc. a corporation organized and existing under the laws of the State of Delaware (hereinafter the "Corporation"), DO HEREBY CERTIFY:

FIRST:

That pursuant to authority expressly granted and vested in the Board of Directors of said Corporation under Section 151 of the Delaware General Corporation Law (the "GCL"), and the provisions of the Corporation's Restated Certificate of Incorporation, said Board of Directors, on June 30th, 1998 (the "Closing Date"), adopted the following resolution setting forth the designations, powers, preferences and rights of its Series 10 Class J Convertible Preferred Stock (the "Certificate of Designations").

RESOLVED: That the designations, powers, preferences and rights of the Series 10 Class J Convertible Preferred Stock be, and they hereby are, as set forth below:

1. Number of Shares of Common Stock of Series 10 Class J Convertible Preferred Stock

The Corporation hereby authorizes the issuance of up to 3,000 (three thousand,) shares of Series 10 Class J Convertible Preferred Stock par value \$.001 per share (the "Preferred Stock"). This Preferred Stock shall pay an annual dividend based on a 365 day calendar year of 4% of the Liquidation Value (as defined in Section 3 hereof) ("Dividend Rate"), payable semiannually within ten (10) business days after each subsequent June 30th and December 31st (each a "Dividend Declaration Date"), and shall be payable in cash or shares of the Corporation's par value \$.001 per share common stock (Common Stock) at the Corporation's option. The first Dividend Declaration Date shall be December 31st, 1998.

In the event that the Corporation elects to pay the accrued dividends due as of a Dividend Declaration Date on the outstanding shares of Preferred Stock in Common Stock of the Corporation, the Holder of each share of Preferred Stock shall receive that number of shares of Common Stock equal to the product of (a) the quotient of (i) the Dividend Rate divided by (ii) the average of the closing bid quotation of the Corporation's Common Stock as reported on the National Association of Securities Dealers Automated Quotation system ("NASDAQ"), or if the Common Stock is not listed

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for trading on the NASDAQ but is listed for trading on a national securities exchange, the average closing bid price of the Common Stock as quoted on such national exchange, for the five (5) trading days immediately prior to the Dividend Declaration Date (the "Stock Dividend Price"), times (b) a fraction, the numerator of which is the number of days elapsed during the period for which the dividend is to be paid, and the denominator of which is 365. Dividends on the Preferred Stock shall be cumulative, and no dividends or other distributions shall be paid or declared or set aside for payment on the Corporation's Common Stock until all accrued and unpaid dividends on all outstanding shares of Preferred Stock shall have been paid or declared and set aside for payment.

2. Voting.

(a) Except as provided under Section 242 of the GCL, holders of Preferred Stock (the "Holders") shall not have the right to vote on any matter. Notwithstanding the provisions of Section 242 of the GCL or Section 4 hereof, the number of authorized shares of any class or classes of stock of the Corporation may be increased or

decreased (but not below the number of shares thereof outstanding) by the affirmative vote of the holders of a majority of the stock of the Corporation entitled to vote thereon, voting together as a single class, irrespective of the provisions of Section 242 of the GCL.

3. Liquidation.

In the event of a voluntary or involuntary dissolution, liquidation, or winding up of the Corporation, the Holders of Preferred Stock shall be entitled to receive out of the assets of the Corporation legally available for distribution to holders of its capital stock, before any payment or distribution shall be made to holders of shares of Common Stock or any other class of stock ranking junior to the Preferred Stock, an amount per share of Preferred Stock equal to \$1,000 (the "Liquidation Value") plus any accrued and unpaid dividends on the Preferred Stock. If upon such liquidation, dissolution, or winding up of the Corporation, whether voluntary or involuntary, the assets to be distributed among the Holders of Preferred Stock shall be insufficient to permit payment to the Holders of Preferred Stock of the amount distributable as aforesaid, then the entire assets of the Corporation to be so distributed shall be distributed ratably among the Holders of Preferred Stock and shares of such other classes or series ranking on a parity with the shares of this Preferred Stock in proportion to the full distributable amounts for which holders of all such parity shares are entitled upon such distribution, liquidation, or winding up. Upon any such liquidation, dissolution or winding up of the Corporation, after the Holders of Preferred Stock shall have been paid in full the amounts to which they shall be entitled, the remaining net assets of the Corporation may be distributed to the holders of stock ranking on liquidation junior to the Preferred Stock and the Holders of the Preferred Stock shall have no right or claim to any of the remaining assets of the Corporation. Written notice of such liquidation, dissolution or winding up, stating a payment date, the amount of the liquidation payments and the place

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where said liquidation payments shall be payable, shall be given by mail, postage prepaid or by telex or facsimile to non-U.S. residents, not less than 10 days prior to the payment date stated therein, to the Holders of record of Preferred Stock, such notice to be addressed to each such Holder at its address as shown by the records of the Corporation. For purposes hereof the shares of Common Stock, shall rank on liquidation junior to the Preferred Stock.

4. Restrictions.

The Corporation will not amend or modify the terms of its Restated Certificate of Incorporation so as to adversely alter or change the Preferred Stock at any time when shares of Preferred Stock are outstanding, without the approval of the Holders of at least a majority of the then outstanding shares of Preferred Stock given in writing or by vote at a meeting, consenting or voting (as the case may be) separately as a series, except where the vote or written consent of the Holders of a greater number of shares of Common Stock of the Corporation is required by law or by the Corporation's Certificate of Incorporation, as amended.

5. Optional Conversion.

The Holders of shares of Preferred Stock shall have the following conversion rights to convert the shares of Preferred Stock into

shares of Common Stock of the Corporation:

(a) Conversion Dates, The Holder of any share or shares of Preferred Stock may convert cumulatively any of such Preferred Stock at any time subsequent to 180 days after the Closing Date.

(b) Right to Convert; Conversion Price. Subject to the terms hereof, as used herein, the term Conversion Price per outstanding share of Preferred Stock shall be One Dollar and 875/1000 (\$1.875); except that after the expiration of one hundred and eighty (180) days after the Closing Date if the average of the closing bid price per share of Common Stock quoted on the NASDAQ (or the closing bid price of the Common Stock as quoted on the national securities exchange if the Common Stock is not listed for trading on the NASDAQ but is listed for trading on a national securities exchange) for the five (5) trading days immediately prior to the particular date of each Conversion Notice (as defined below) is less than Two Dollars and 34/100 (\$2.34), then the Conversion Price for that particular conversion shall be eighty percent (80%) of the average of the closing bid price of the Common Stock on the NASDAQ (or if the Common Stock is not listed for trading on the NASDAQ but is listed for trading on a national securities exchange then eighty percent (80%) of the average of the closing bid price of the Common Stock on the national securities exchange) for the five (5) trading days immediately prior to the particular date of the Conversion Notice. If any of the outstanding shares of Preferred Stock are converted, in whole or in part, into Common Stock pursuant to the terms of this Section 5(b), the number of shares of whole Common Stock to be issued to the Holder as a result of such conversion

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shall be determined by dividing (a) the aggregate Stated Value of the Preferred Stock so surrendered for conversion by (b) the Conversion Price in effect on the date of that particular Conversion Notice relating to such conversion. At the time of conversion of shares of the Preferred Stock, the Corporation shall pay in cash to the holder thereof an amount equal to all unpaid and accrued dividends, if any, accrued thereon on the shares of Preferred so converted to the date of the Conversion Notice relating to such conversion, or, at the Corporation's option, in lieu of paying cash for the accrued and unpaid dividends, issue that number of shares of whole Common Stock which is equal to the quotient of the amount of such unpaid and accrued dividends to the date of the Conversion Notice relating to such conversion of the shares of Preferred Stock so converted divided by the Stock Dividend Price, in effect at the date of the Conversion Notice relating to such conversion.

(c) Conversion Notice. The right of conversion shall be exercised by the Holder thereof by telecopying or faxing an executed and completed written notice signed by an authorized representative of the Holder, ("Conversion Notice") to the Corporation that the Holder elects to convert a specified number of shares of Preferred Stock representing a specified Stated Value thereof into shares of Common Stock and by delivering by express courier the certificate or certificates of Preferred Stock being converted to the Corporation at its principal office (or such other office or agency of the Corporation as the Corporation may designate by notice in writing to the Holders of the Preferred Stock). The business date indicated on a Conversion Notice which is telecopied to and received by the Corporation in accordance with the provisions hereof shall be deemed a Conversion Date. The Conversion Notice shall include therein the Stated Value of shares of Preferred Stock

to be converted, and a calculation (a) of the Stock Dividend Price, (b) the Conversion Price, and (c) the number of Shares of Common Stock to be issued in connection with such conversion. The Corporation shall have the right to review the calculations included in the Conversion Notice, and shall provide notice of any discrepancy or dispute therewith within three (3) business days of the receipt thereof. The Holder shall deliver to the Corporation an original Conversion Notice and the original Preferred to be converted within three (3) business days from the date of the Conversion Notice.

(d) Issuance of Certificates - Time Conversion Effected. Promptly, but in no event more than six (6) business days, after the receipt by facsimile of the Conversion Notice referred to in Subparagraph (5)(c); and provided within the six (6) business days the Corporation receives the certificate or certificates for the shares of Preferred Stock to be converted, the Corporation shall issue and deliver, or cause to be issued and delivered, to the Holder, registered in the name of the Holder, a certificate or certificates for the number of whole shares of Common Stock into which such shares of Preferred Stock are converted. Such conversion shall be deemed to have been effected as of the close of business on the date on which the telecopy or facsimile Conversion Notice shall have been received by the Corporation, and the rights of the Holder of such share or shares of Preferred Stock shall cease, at such time, and the Holder or Holders shall be deemed to have become the Holder or Holders of record of the shares of Common Stock represented thereby.

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In the event that the shares of Common Stock issuable upon conversion of the Preferred, is not delivered within six (6) business days of the date the Company receives the Conversion Notice, the Company shall pay to the Buyer, by wire transfer, as liquidated damages for such failure and not as a penalty, for each \$100,000 of Preferred sought to be converted, \$500 for each of the first five (5) calendar days and \$1,000 per calendar day thereafter that the shares of Common Stock are not delivered, which liquidated damages shall begin to run from the seventh (7th) business day after the Conversion Date. Any and all payments required pursuant to this paragraph shall be payable only in cash. Notwithstanding the above, liquidated damages shall not exceed \$2,000.00 per day. In addition to the liquidated damages set forth herein, in the event the Company fails to deliver the shares of Common Stock within six (6) business days after the Conversion date, the Company agrees to issue the larger number of shares of Common Stock derived from (i) the original Conversion Notice, or (ii) utilizing the five lowest closing bid prices of the Company's shares of Common Stock beginning on the Conversion Date and ending on the day the shares of Common Stock are delivered. The Company understands that a delay in the issuance of the shares of Common Stock could result in economic loss to the Holder. Nothing contained herein, or in the Preferred shall limit the Holder's rights to pursue actual damages for the Company's failure to issue and deliver shares of Common Stock to the Holder in accordance with the terms of the Certificate of Designations, and this Agreement.

(e) Fractional Shares of Common Stock. No fractional shares of Common Stock shall be issued upon conversion of any Preferred Stock into shares of Common Stock. All fractional shares of Common Stock shall be aggregated and then rounded down to the nearest whole share of Common Stock. In case the number of shares of Preferred Stock represented by the certificate or certificates surrendered

pursuant to Subparagraph 5(b) exceeds the number of shares of Common Stock converted, the Corporation shall, upon such conversion, execute and deliver to the Holder, at the expense of the Corporation, a new certificate or certificates for the number of shares of Preferred Stock represented by the certificate or certificates surrendered which are not to be converted.

(f) Merger or Consolidation. In case of either (a) any merger or consolidation to which the Corporation is a party (collectively, the "Merger"), other than a Merger in which the Corporation is the surviving or continuing corporation, or (b) any sale or conveyance to another corporation of all, or substantially all, of the assets of the Corporation (collectively, the "Sale"), and such Merger or Sale becomes effective (x) while any shares of Preferred Stock are outstanding and prior to the date that the Corporation's Registration Statement covering all the shares of Common Stock issuable upon the conversion of the Preferred Stock is declared effective by the U.S. Securities and Exchange Commission ("Commission"), the Corporation or such successor corporation as the case may be, shall make appropriate provision so that the Holder of each share of Preferred Stock then outstanding shall have the right to convert such share of Preferred Stock into the kind and amount of shares of stock or other securities and property receivable upon such Merger or Sale by a holder of the number of shares of Common Stock into which such shares of Preferred Stock could have been converted into immediately prior to such Merger or

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Sale, subject to adjustments which shall be as nearly equivalent as may be practicable to the adjustments provided for in this Section 5.

In the event of a Merger or Sale, where the Corporation is not the surviving Corporation, the Holder shall have the right to redeem all of the outstanding shares of Preferred Stock at 120% of the Liquidation Value of each share of Preferred Stock then outstanding plus all accrued and unpaid dividends (the "Redemption Amount"). The Corporation shall pay this Redemption Amount in cash within ten (10) business days of receipt by the Corporation of notice from the Holder, and receipt by the Corporation of all outstanding shares of Preferred Stock duly endorsed by the Holder to the Corporation.

(g) Adjustments to Conversion Price for Stock Dividends and for Combinations or Subdivisions of Common Stock. If the Corporation at any time or from time to time while shares of Preferred Stock are issued and outstanding shall declare or pay, any dividend on the Common Stock payable in Common Stock, or shall effect a subdivision of the outstanding shares of Common Stock into a greater number of shares of Common Stock (by stock split, reclassification or otherwise than by payment of a dividend in Common Stock), or if the outstanding shares of Common Stock shall be combined or consolidated, by reclassification or otherwise, into a lesser number of shares of Common Stock, then the Conversion Price in effect immediately before such event shall, concurrently with the effectiveness of such event, be proportionately decreased or increased, as appropriate.

(h) Adjustments for Reclassification and Reorganization. If the Common Stock issuable upon conversion of the Preferred Stock shall be changed into the same or a different number of shares of Common Stock of any other class or classes of stock, whether by capital reorganization, reclassification or otherwise (other than a subdivision or combination or shares of Common Stock provided for

in Section 5(g) hereof), the Conversion Price then in effect shall, concurrently with the effectiveness of such reorganization or reclassification, be proportionately adjusted so that the Preferred Stock shall be convertible into, in lieu of the number of shares of Common Stock which the holders of Preferred Stock would otherwise have been entitled to receive, a number of shares of Common Stock of such other class or classes of stock equivalent to the number of shares of Common Stock that would have been subject to receipt by the holders upon conversion of the Preferred Stock immediately before that change.

6. Assignment.

Subject to all applicable restrictions on transfer, the rights and obligations of the Corporation and the Holder of the Preferred Stock shall be binding upon and benefit the successors, assigns, heirs, administrators, and transferees of the parties.

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7. Shares of Common Stock to be Reserved.

The Corporation, upon the effective date of this Certificate of Designations, has a sufficient number of shares of Common Stock available to reserve for issuance upon the conversion of all outstanding shares of Preferred Stock, pursuant to the terms and conditions set forth in Section 5, and exercise of the Warrants as defined in Section 11. The Corporation will at all times reserve and keep available out of its authorized shares of Common Stock, solely for the purpose of issuance upon the conversion of Preferred Stock, and exercise of the Warrants, as herein provided, such number of shares of Common Stock as shall then be issuable upon the conversion of all outstanding shares of Preferred Stock, and exercise of the Warrants. The Corporation covenants that all shares of Common Stock which shall be so issued shall be duly and validly issued, fully paid and non assessable. The Corporation will take such action as may be required, if the total number of shares of Common Stock issued and issuable after such action upon conversion of the Preferred Stock, and exercise of the Warrants would exceed the total number of shares of Common Stock then authorized by the Corporation's Certificate of Incorporation, as amended, or would exceed 19.99% of the shares of Common Stock then outstanding if required by law or the Rules and Regulations of NASDAQ or the National Securities Exchange applicable to the Corporation to take such action as a result of exceeding such 19.99%, in order to increase the number of shares of Common Stock to permit the Corporation to issue the number of shares of Common Stock required to effect conversion of the Preferred, and exercise of the Warrants, to a number sufficient to permit conversion of the Preferred Stock, and exercise of the Warrants, including, without limitation, engaging in reasonable efforts to obtain the requisite stockholder approval of any necessary amendment to the Corporation's Restated Certificate of Incorporation, and to obtain shareholders approval in order to effect conversion of the Preferred Stock, and exercise of the Warrants, if required by law or the rules or regulations of the NASDAQ or National Securities Exchange applicable to the Corporation.

7(a) Shareholder Approval. In connection with the issuance to the Holder of the shares of Preferred Stock, pursuant to this Certificate of Designations, the Corporation is also issuing (i) certain warrants ("RBB Warrants") to the Holder pursuant to the terms of that certain Private Securities Subscription Agreement dated June 30th, 1998 (the "Agreement"), providing for the purchase

of up to 150,000 shares of Common Stock at an exercise price of \$2.50 per share and (ii) certain warrants (collectively, the "Liviakis Warrants") to Liviakis Financial Communication, Inc. ("Liviakis") and Robert B. Prag providing for the purchase of up to an aggregate of 2,500,000 shares of Common Stock at an exercise price of \$1.875 per share pursuant to the terms of that Placement and Consulting Agreement dated June 30th, 1998, between Liviakis and the Corporation.

If (i) the aggregate number of shares of Common Stock issued by the Corporation as a result of any or all of the following: (a) conversion of the Preferred Stock, (b) payment of dividends accrued on the Preferred Stock (c) exercise of the RBB Warrants, and (d) exercise of the Liviakis Warrants exceeds 2,388,347 shares of Common Stock (which equals 19.9% of the outstanding shares of

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Common Stock of the Corporation as of the date of this Certificate of Designations) and (ii) the Holder has converted or elects to convert any of the then outstanding shares of Preferred Stock pursuant to the terms of this Section 5 at a Conversion Price less than \$1.875 (\$1.875 the market value per share of Common Stock as quoted on the NASDAQ as of the close of business on June 30th, 1998) pursuant to the terms of Section 5(b) hereof, other than if the Conversion Price is less than \$1.875 solely as a result of the anti-dilution provisions of Section 5(g) and (h) hereof, then, notwithstanding anything in Section 5 to the contrary, the Corporation shall not issue any shares of Common Stock as a result of receipt of a Conversion Notice unless and until the Corporation shall have obtained approval of its shareholders entitled to vote on the transactions in accordance with subparagraphs (25)(H)(i)d, (iv) and (v) of Rule 4310 of the NASDAQ Marketplace Rules ("Shareholder Approval").

If Shareholder Approval is required as set forth in the above paragraph, the Corporation shall take all necessary steps to obtain such Shareholder Approval upon receipt of the Conversion Notice triggering the need for Shareholder Approval ("Current Conversion Notice"). If the Corporation has not received from the Holder a Current Conversion Notice, the Holder, subsequent to January 1st, 1999 may, if the Corporation's shares of Common Stock trade, subsequent to January 1st, 1999, at a five (5) day average closing bid price below Two Dollars and 34/00 (\$2.34), upon written notice to the Corporation, require the Corporation to obtain Shareholder Approval ("Holder's Notice"). The Holder and the Corporation's officers and directors covenant to vote all shares of Common Stock over which they have voting control in favour of Shareholder Approval. If the Corporation does not obtain Shareholder Approval within ninety (90) days of the earlier of the Corporation's receipt of (i) the Current Conversion Notice or (ii) the Holder's Notice, and the Holder has not breached its covenant to vote all shares of Common Stock over which they have voting control in favour of Shareholder Approval, the Corporation shall pay in cash to the Holder liquidated damages, in an amount of 4% per month of the Liquidation Value of each share of Preferred Stock then outstanding, commencing on the 91st day of the Corporation's receipt of the Holder's Current Conversion Notice, and continuing every thirty (30) days pro-rata until such time the Corporation receives Shareholder Approval.

8. No Reissuance of Series 10 Class J Convertible Preferred Stock.

Shares of Preferred Stock which are converted into shares of Common Stock as provided herein shall be retired and shall become authorized but unissued shares of Preferred Stock, which may be reissued as part of a new series of Preferred stock hereafter created.

9. Closing of Books.

The Corporation will at no time close its transfer books against the transfer of any Preferred Stock or of any shares of Common Stock issued or issuable upon the conversion of any shares of

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Common Stock of Preferred Stock in any manner which interferes with the timely conversion of such Preferred Stock, except as may otherwise be required to comply with applicable securities laws.

10. No Preemptive Rights.

The Preferred Stock shall not give its holders any preemptive rights to acquire any other securities issued by the Corporation at any time in the future.

11. Definition of Shares.

As used in this Certificate of Designations, the term "shares of Common Stock" shall mean and include the Corporation's authorized common stock, par value \$.001, as constituted on the date of filing of these terms of the Preferred Stock, or in case of any reorganization, reclassification, or stock split of the outstanding shares of Common Stock thereof, the stock, securities or assets provided for hereof. The term "Warrants" as used herein shall have the same meaning as defined in Section 1 of the Private Securities Subscription Agreement, dated June 30th 1998, between the Company and RBB Bank Aktiengesellschaft.

The said determination of the designations, preferences and relative, participating, optional or other rights, and the qualifications, limitations or restrictions thereof, relating to the Preferred Stock was duly made by the Board of Directors pursuant to the provisions of the Corporation's Restated Certificate of Incorporation and in accordance with the provisions of the Delaware General Corporation Law.

IN WITNESS HEREOF, this Certificate of Designations has been signed by:

Dr. Louis F. Centofanti, President on this 30th day of June, 1998.

/s/ Louis Centofanti

President, Perma-Fix Environmental Services, Inc.

Richard Kelecyc, Secretary on this 30th day of June, 1998

/s/ Richard T. Kelecyc

Secretary, Perma-Fix Environmental Services, Inc.

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I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF DESIGNATION OF "PERMA-FIX ENVIRONMENTAL SERVICES, INC.," FILED IN THIS OFFICE ON THE SIXTEENTH DAY OF JULY, A.D. 1998, AT 1:30 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

/s/ Edward J. Freel

Edward J. Freel,
Secretary of State

Authentication: 9244137

2249849 8100

Date: 08-10-98

981311720

CERTIFICATE OF ELIMINATION
OF
SERIES 6 CLASS F CONVERTIBLE PREFERRED STOCK
AND
SERIES 7 CLASS G CONVERTIBLE PREFERRED STOCK
OF
PERMA-FIX ENVIRONMENTAL SERVICES, INC.

PERMA-FIX ENVIRONMENTAL SERVICES, INC., a corporation organized and existing under the General Corporation Law of the State of Delaware (hereinafter called the "Corporation"), hereby certifies the following:

1. That the Certificate of Designations of Series 6 Class F Convertible Preferred Stock of the Corporation (the "Series 6 Preferred") was filed with the Delaware Secretary of State on November 13, 1997 (the "Series 6 Certificate of Designations").
2. That all outstanding shares of the Series 6 Preferred have been delivered to the Company and exchanged upon agreement with the holder thereof pursuant to the terms and conditions of a certain Second RBB Exchange Agreement between the Company and RBB Bank Aktiengesellschaft, dated effective as of February 28, 1998.
3. That no shares of Series 6 Preferred remain outstanding.
4. That all shares of the Series 6 Preferred which have been exchanged have the status of authorized and unissued shares of the Preferred Stock of the Corporation without designation as to series, until such shares are once more designated as part of a particular series by the Board of Directors.

5. That effective February 28, 1998, the Board of Directors of the Company duly adopted the following resolutions:

RESOLVED, that upon completion of the exchange with the holder of the Series 6 Class F Convertible Preferred Stock, no authorized shares of Series 6 Class F Convertible Preferred Stock will remain outstanding and no shares of Series 6 Class F Convertible Preferred Stock will be issued subject to the Certificate of Designations previously filed with respect to the Series 6 Class F Convertible Preferred Stock.

FURTHER RESOLVED, that upon completion of the exchange, the officers of the Company are hereby authorized and directed, for and on behalf of the Company, to execute and deliver

an appropriate Certificate of Elimination to the Secretary of State of Delaware regarding the Series 6 Class F Convertible Preferred Stock.

6. That the Certificate of Designations of the Series 7 Class G Convertible Preferred Stock of the Corporation (the "Series 7 Preferred") was filed on November 13, 1997 (the "Series 7 Certificate of Designations").

7. That all outstanding shares of the Series 7 Preferred have been delivered to the Company and exchanged upon agreement with the holder thereof pursuant to the terms and conditions of a certain Exchange Agreement between the Company and The Infinity Fund, L.P., dated effective as of February 28, 1998.

8. That no shares of Series 7 Preferred remain outstanding.

9. That all shares of the Series 7 Preferred which have been exchanged have the status of authorized and unissued shares of the Preferred Stock of the Corporation without designation as to series, until such shares are once more designated as part of a particular series by the Board of Directors.

10. That effective February 28, 1998, the Board of Directors of the Company duly adopted the following resolutions:

RESOLVED, that upon completion of the exchange with the holder of the Series 7 Class G Convertible Preferred Stock, no authorized shares of Series 7 Class G Convertible Preferred Stock will remain outstanding and no shares of Series 7 Class G Convertible Preferred Stock will be issued subject to the Certificate of Designations previously filed with respect to the Series 7 Class G Convertible Preferred Stock.

FURTHER RESOLVED, that upon completion of the exchange, the officers of the Company are hereby authorized and directed, for and on behalf of the Company, to execute and deliver an appropriate Certificate of Elimination to the Secretary of State of Delaware regarding

the Series 7 Class G Convertible Preferred
Stock.

11. That pursuant to the provisions of Section 151(g) of the Delaware General Corporation Law, upon the effective date of the filing of this Certificate, this Certificate will have the effect of eliminating from the Restated Certificate of Incorporation only those matters set forth in the Restated Certificate of Incorporation with respect to the Series 6 Class F Convertible Preferred Stock and the Series 7 Class G Convertible Preferred Stock.

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IN WITNESS WHEREOF, this Certificate of Elimination has been executed this 30th day of April, 1998, by the President of the Company.

ATTEST: PERMA-FIX ENVIRONMENTAL
SERVICES, INC.

/s/ Richard T. Kelecy

By /s/ Louis Centofanti

Richard T. Kelecy, Secretary

Dr. Louis F. Centofanti,
President

(SEAL)

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State of Delaware
Office of the Secretary of State

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I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF DESIGNATION OF "PERMA-FIX ENVIRONMENTAL SERVICES, INC.," FILED IN THIS OFFICE ON THE SIXTEENTH DAY OF JULY, A.D. 1998, AT 1:31 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

/s/ Edward J. Freel

Edward J. Freel,
Secretary of State

Authentication: 9244136

2249849 8100

Date: 08-10-98

981311720

CERTIFICATE OF DESIGNATIONS

OF SERIES 8 CLASS H CONVERTIBLE PREFERRED STOCK
OF
PERMA-FIX ENVIRONMENTAL SERVICES, INC.

Perma-Fix Environmental Services, Inc. (the "Corporation"), a corporation organized and existing under the General Corporation Law of the State of Delaware, does hereby certify:

That, pursuant to authority conferred upon by the Board of Directors by the Corporation's Restated Certificate of Incorporation, as amended, and pursuant to the provisions of Section 151 of the Delaware Corporation Law, the Board of Directors of the Corporation has adopted resolutions, a copy of which is attached hereto, establishing and providing for the issuance of a series of Preferred Stock designated as Series 8 Class H Convertible Preferred Stock and has established and fixed the voting powers, designations, preferences and relative participating, optional and other special rights and qualifications, limitations and restrictions of such Series 8 Class H Convertible Preferred Stock as set forth in the attached resolutions.

Dated: April 30, 1998

PERMA-FIX ENVIRONMENTAL
SERVICES, INC.

By /s/ Louis Centofanti

Dr. Louis F. Centofanti
Chairman of the Board

ATTEST:

/s/ Richard T. Kelecy

Richard T. Kelecy, Secretary
PERMA-FIX ENVIRONMENTAL SERVICES, INC.
(the "Corporation")

RESOLUTION OF THE BOARD OF DIRECTORS

FIXING THE NUMBER AND DESIGNATING THE RIGHTS, PRIVILEGES,
RESTRICTIONS AND CONDITIONS ATTACHING TO THE
SERIES 8 CLASS H CONVERTIBLE PREFERRED STOCK

WHEREAS, the Corporation's capital includes preferred stock, par value \$.001 per share ("Preferred Stock"), which Preferred Stock may be issued in one or more series by resolutions adopted by the directors, and with the directors being entitled by resolution to fix the number of shares in each series and to designate the rights, designations, preferences and relative, participating, optional or other special rights and privileges, restrictions and conditions attaching to the shares of each such series;

WHEREAS, it is in the best interests of the Corporation for the Board to create a new series from the Preferred Stock designated as the Series 8 Class H Convertible Preferred Stock, par

value \$.001 per share (the "Series 8 Class H Preferred Stock");

NOW, THEREFORE, BE IT RESOLVED, that the Series 8 Class H Preferred Stock shall consist of two thousand five hundred (2,500) shares and no more and shall be designated as the Series 8 Class H Convertible Preferred Stock, and the preferences, rights, privileges, restrictions and conditions attaching to the Series 8 Class H Preferred Stock shall be as follows:

Part 1 - Voting and Preemptive Rights.

1.1 Voting Rights. Except as otherwise provided in Part 7 hereof or under Section 242(b)(2) of the General Corporation Law of the State of Delaware (the "GCL"), the holders of the Series 8 Class H Preferred Stock shall have no voting rights whatsoever. To the extent that under Section 242(b)(2) of the GCL or Part 7 hereof, the holders of the Series 8 Class H Preferred Stock are entitled to vote on a matter, each share of the Series 8 Class H Preferred Stock shall be entitled one (1) vote for each outstanding share of Series 8 Class H Preferred Stock. Holders of the Series 8 Class H Preferred Stock shall be entitled to notice of (and copies of proxy materials and other information sent to stockholders) for all shareholder meetings or written consents with respect to which they would be entitled to vote, which notice would be provided pursuant to the Corporation's bylaws and applicable statutes.

1.2 No Preemptive Rights. The Series 8 Class H Preferred Stock shall not give its holders any preemptive rights to acquire any other securities issued by the Corporation at any time in the future.

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Part 2 - Liquidation Rights.

2.1 Liquidation. If the Corporation shall be voluntarily or involuntarily liquidated, dissolved or wound up at any time when any shares of the Series 8 Class H Preferred Stock shall be outstanding, the holders of the then outstanding Series 8 Class H Preferred Stock shall have a preference in distribution of the Corporation's property available for distribution to the holders of the Corporation's Common Stock equal to \$1,000 consideration per outstanding share of Series 8 Class H Preferred Stock, plus an amount equal to all unpaid dividends accrued thereon to the date of payment of such distribution ("Liquidation Preference"), whether or not declared by the Board.

2.2 Payment of Liquidation Preferences. Subject to the provisions of Part 6 hereof, all amounts to be paid as Liquidation Preference to the holders of Series 8 Class H Preferred Stock, as provided in this Part 2, shall be paid or set apart for payment before the payment or setting apart for payment of any amount for, or the distribution of any of the Corporation's property to the holders of the Corporation's Common Stock, whether now or hereafter authorized, in connection with such liquidation, dissolution or winding up.

2.3 No Rights After Payment. After the payment to the

holders of the shares of the Series 8 Class H Preferred Stock of the full Liquidation Preference amounts provided for in this Part 2, the holders of the Series 8 Class H Preferred Stock as such shall have no right or claim to any of the remaining assets of the Corporation.

2.4 Assets Insufficient to Pay Full Liquidation Preference. In the event that the assets of the Corporation available for distribution to the holders of shares of the Series 8 Class H Preferred Stock upon any dissolution, liquidation or winding up of the Corporation, whether voluntary or involuntary, shall be insufficient to pay in full all amounts to which such holders are entitled pursuant to this Part 2, no such distribution shall be made on account of any shares of any other class or series of Preferred Stock ranking on a parity with the shares of this Series 8 Class H Preferred Stock upon such dissolution, liquidation or winding up unless proportionate distributive amounts shall be paid on account of the shares of this Series 8 Class H Preferred Stock and shares of such other class or series ranking on a parity with the shares of this Series 8 Class H Preferred Stock, ratably, in proportion to the full distributable amounts for which holders of all such parity shares are respectively entitled upon such dissolution, liquidation or winding up.

Part 3 - Dividends. The holders of the Series 8 Class H Preferred Stock are entitled to receive if, when and as declared by the Board out of funds legally available therefor, cumulative dividends, payable in cash or Common Stock of the Corporation, par value \$.001 per share (the "Common Stock"), or any combination thereof, at the Corporation's election, at the rate of four percent (4%)

-2-

per annum of the Liquidation Value (as defined below) of each issued and outstanding share of Series 8 Class H Preferred Stock (the "Dividend Rate"). The Liquidation Value of the Series 8 Class H Preferred Stock shall be \$1,000 per outstanding share of the Series 8 Class H Preferred Stock (the "Liquidation Value"). The dividend is payable semi-annually within seven (7) business days after each of December 31 and June 30 of each year, commencing June 30, 1998 (each, a "Dividend Declaration Date"). Dividends shall be paid only with respect to shares of Series 8 Class H Preferred Stock actually issued and outstanding on a Dividend Declaration Date and to holders of record of the Series 8 Class H Preferred Stock as of the Dividend Declaration Date. Dividends shall accrue from the first day of the semi-annual period in which such dividend may be payable, except with respect to the first semi-annual dividend which shall accrue from March 1, 1998. In the event that the Corporation elects to pay the accrued dividends due as of a Dividend Declaration Date on an outstanding share of the Series 8 Class H Preferred Stock in Common Stock of the Corporation, the holder of such share shall receive that number of shares of Common Stock of the Corporation equal to the product of (a) the quotient of (i) the Dividend Rate divided by (ii) the average of the closing bid quotation of the Corporation's Common Stock as reported on the National Association of Securities Dealers Automated Quotation system ("NASDAQ"), or the

average closing sale price if listed on a national securities exchange, for the five (5) trading days immediately prior to the Dividend Declaration Date (the "Stock Dividend Price"), times (b) a fraction, the numerator of which is the number of days elapsed during the period for which the dividend is to be paid and the denominator of which is 365. Dividends on the Series 8 Class H Preferred Stock shall be cumulative, and no dividends or other distributions shall be paid or declared or set aside for payment on the Corporation's Common Stock until all accrued and unpaid dividends on all outstanding shares of Series 8 Class H Preferred Stock shall have been paid or declared and set aside for payment.

Part 4 - Conversion. The holders of the Series 8 Class H Preferred Stock shall have rights to convert the shares of Series 8 Class H Preferred Stock into shares of the Corporation's Common Stock, par value \$.001 per share ("Common Stock"), as follows (the "Conversion Rights"):

4.1 Right to Convert. The Series 8 Class H Preferred Stock shall be convertible into shares of Common Stock at any time.

4.2 Conversion Price. Subject to the terms hereof, as used herein, the Conversion Price per outstanding share of Series 8 Class H Preferred Stock shall be \$1.8125, except that, in the event the average closing bid price per share of the Common Stock as reported on the over-the-counter market, or the closing sale price if listed on a national securities exchange, for the five (5) trading days prior to the particular date of conversion shall be less than \$2.265, the Conversion Price for only such particular conversion shall be the product of the average closing bid quotation of the Common Stock as

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reported on the over-the-counter market, or the closing sale price if listed on a national securities exchange, for the five (5) trading days immediately preceding the date of the Conversion Notice referred to in Section 4.3 below in connection with such conversion multiplied by eighty percent (80%). Notwithstanding the foregoing, the Conversion Price shall not be less than a minimum of \$.75 per share ("Minimum Conversion Price"), which Minimum Conversion Price shall be eliminated from and after September 6, 1998. If any of the outstanding shares of Series 8 Class H Preferred Stock are converted, in whole or in part, into Common Stock pursuant to the terms of this Part 4, the number of shares of whole Common Stock to be issued to the holder as a result of such conversion shall be determined by dividing (a) the aggregate Liquidation Value of the Series 8 Class H Preferred Stock so surrendered for conversion by (b) the Conversion Price as of such conversion. At the time of conversion of shares of the Series 8 Class H Preferred Stock, the Corporation shall pay in cash to the holder thereof an amount equal to all unpaid and accrued dividends, if any, accrued thereon to the date of conversion, or, at the Corporation's option, in lieu of paying cash for the accrued and unpaid dividends, issue that number of whole shares of Common Stock which is equal to the quotient of

the amount of such unpaid and accrued dividends to the date of conversion on the shares of Series 8 Class H Preferred Stock so converted divided by the Stock Dividend Price, as defined in Part 3 hereof, in effect at the date of conversion.

4.3 Mechanics of Conversion. Any holder of the Series 8 Class H Preferred Stock who wishes to exercise its Conversion Rights pursuant to Section 4.1 of this Part 4 must, if such shares are not being held in escrow by the Corporation's attorneys, surrender the certificate therefor at the principal executive office of the Corporation, and give written notice, which may be via facsimile transmission, to the Corporation at such office that it elects to convert the same (the "Conversion Notice"). In the event that the shares of Series 8 Class H Preferred Stock are being held in escrow by the Corporation's attorneys, no delivery of the certificates shall be required. The Corporation shall, within five (5) business days after receipt of an appropriate and timely Conversion Notice (and certificate, if necessary), issue to such holder of Series 8 Class H Preferred Stock or its agent a certificate for the number of shares of Common Stock to which he shall be entitled; it being expressly agreed that until and unless the holder delivers written notice to the Corporation to the contrary, all shares of Common Stock issuable upon conversion of the Series 8 Class H Preferred Stock hereunder are to be delivered by the Corporation to a party designated in writing by the holder in the Conversion Notice for the account of the holder and such shall be deemed valid delivery to the holder of such shares of Common Stock. Such conversion shall be deemed to have been made only after both the certificate for the shares of Series 8 Class H Preferred Stock to be converted have been surrendered and the Conversion Notice is received by the Corporation (or in the event that no surrender of the Certificate is required, then only upon the receipt by the Corporation of the Conversion Notice)

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(the "Conversion Documents"), and the person or entity whose name is noted on the certificate evidencing such shares of Common Stock issuable upon such conversion shall be treated for all purposes as the record holder of such shares of Common Stock at and after such time. In the event that the Conversion Notice is sent via facsimile transmission, the Corporation shall be deemed to have received such Conversion Notice on the first business day on which such facsimile Conversion Notice is actually received. If the Corporation fails to deliver to the holder or its agent the certificate representing the shares of Common Stock that the holder is entitled to receive as a result of such conversion of the Series 8 Class H Preferred Stock within seven (7) business days after receipt by the Corporation from the holder of an appropriate and timely Conversion Notice and certificates pursuant to the terms of this Section 4.3 ("Seven (7) Business Day Period"), then, upon the written demand of RBB Bank Aktiengesellschaft ("RBB Bank"), the holder of the Series 8 Class H Preferred Stock, for payment of the penalty described below in this Section 4.3, which demand must be received by the Corporation no later than ten (10) calendar days after the expiration of such Seven (7)

Business Day Period, the Corporation shall pay to RBB Bank the following penalty for each business day after the Seven (7) Business Day Period until the Corporation delivers to the holder or its agent the certificate representing the shares of Common Stock that the holder is entitled to receive as a result of such conversion: business day eight (8) - U.S. \$1,000; business day nine (9) - U.S. \$2,000, and each business day thereafter an amount equal to the penalty due on the immediately preceding business day times two (2) until the Corporation delivers to the holder or its agent the certificate representing the shares of Common Stock that the holder is entitled to receive as a result of such conversion.

4.4 Merger or Consolidation. In case of either (a) any merger or consolidation to which the Corporation is a party (collectively, the "Merger"), other than a Merger in which the Corporation is the surviving or continuing corporation, or (b) any sale or conveyance to another corporation of all, or substantially all, of the assets of the Corporation (collectively, the "Sale"), and such Merger or Sale becomes effective (x) while any shares of Series 8 Class H Preferred Stock are outstanding and prior to the date that the Corporation's Registration Statement covering up to 1,379,311 shares of Common Stock issuable upon the conversion of the Series 8 Class H Preferred Stock is declared effective by the U. S. Securities and Exchange Commission or (y) prior to the end of the restriction periods in Section 4.1, then, in such event, the Corporation or such successor corporation, as the case may be, shall make appropriate provision so that the holder of each share of Series 8 Class H Preferred Stock then outstanding shall have the right to convert such share of Series 8 Class H Preferred Stock into the kind and amount of shares of stock or other securities and property receivable upon such Merger or Sale by a holder of the number of shares of Common Stock into which such shares of Series 8 Class H Preferred Stock could have been converted into

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immediately prior to such Merger or Sale, subject to adjustments which shall be as nearly equivalent as may be practicable to the adjustments provided for in this Part 4.

4.5 Adjustments to Conversion Price for Stock Dividends and for Combinations or Subdivisions of Common Stock. If the Corporation at any time or from time to time while shares of Series 8 Class H Preferred Stock are issued and outstanding shall declare or pay, without consideration, any dividend on the Common Stock payable in Common Stock, or shall effect a subdivision of the outstanding shares of Common Stock into a greater number of shares of Common Stock (by stock split, reclassification or otherwise than by payment of a dividend in Common Stock or in any right to acquire Common Stock), or if the outstanding shares of Common Stock shall be combined or consolidated, by reclassification or otherwise, into a lesser number of shares of Common Stock, then the Conversion Price in effect immediately before such event shall, concurrently with the effectiveness of such event, be proportionately

decreased or increased, as appropriate.

4.6 Adjustments for Reclassification and Reorganization.

If the Common Stock issuable upon conversion of the Series 8 Class H Preferred Stock shall be changed into the same or a different number of shares of any other class or classes of stock, whether by capital reorganization, reclassification or otherwise (other than a subdivision or combination of shares provided for in Section 4.4 hereof), the Conversion Price shall, concurrently with the effectiveness of such reorganization or reclassification, be proportionately adjusted so that the Series 8 Class H Preferred Stock shall be convertible into, in lieu of the number of shares of Common Stock which the holders of Series 8 Class H Preferred Stock would otherwise have been entitled to receive, a number of shares of such other class or classes of stock equivalent to the number of shares of Common Stock that would have been subject to receipt by the holders upon conversion of the Series 8 Class H Preferred Stock immediately before that change.

4.7 Common Stock Duly Issued. All Common Stock which may be issued upon conversion of Series 8 Class H Preferred Stock will, upon issuance, be duly issued, fully paid and nonassessable and free from all taxes, liens, and charges with respect to the issue thereof.

4.8 Notice of Adjustments. Upon the occurrence of each adjustment or readjustment of any Conversion Price pursuant to this Part 4, the Corporation, at its expense, within a reasonable period of time, shall compute such adjustment or readjustment in accordance with the terms hereof and prepare and furnish to each holder of Series 8 Class H Preferred Stock a notice setting forth such adjustment or readjustment and showing in detail the facts upon which such adjustment is based.

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4.9 Issue Taxes. The Corporation shall pay any and all issue and other taxes that may be payable in respect of any issue or delivery of shares of Common Stock on conversion of the Series 8 Class H Preferred Stock pursuant thereto; provided, however, that the Corporation shall not be obligated to pay any transfer taxes resulting from any transfer requested by any holder of Series 8 Class H Preferred Stock in connection with such conversion.

4.10 Reservation of Stock Issuable Upon Conversion. The Corporation shall at all times reserve and keep available out of its authorized but unissued shares of Common Stock, solely for the purpose of effecting the conversion of the shares of the Series 8 Class H Preferred Stock, such number of its shares of Common Stock as shall, from time to time, be sufficient to effect the conversion of all outstanding shares of the Series 8 Class H Preferred stock, and, if at any time, the number of authorized but unissued shares of Common Stock shall not be sufficient to effect the conversion of all then outstanding shares of the Series 8 Class H Preferred Stock, the Corporation will take such corporate action as may be necessary to increase its authorized but unissued shares of Common

Stock to such number of shares as shall be sufficient for such purposes, including, without limitation, engaging in reasonable efforts to obtain the requisite stockholder approval of any necessary amendment to its Certificate of Incorporation.

4.11 Fractional Shares. No fractional shares shall be issued upon the conversion of any share or shares of Series 8 Class H Preferred Stock. All shares of Common Stock (including fractions thereof) issuable upon conversion of more than one share of Series 8 Class H Preferred Stock by a holder thereof shall be aggregated for purposes of determining whether the conversion would result in the issuance of any fractional share. If, after the aforementioned aggregation, the conversion would result in the issuance of a fractional share of Common Stock, such fractional share shall be rounded up to the nearest whole share.

4.12 Notices. Any notices required by the provisions of this Part 4 to be given to the holders of shares of Series 8 Class H Preferred Stock shall be deemed given if deposited in the United States mail, postage prepaid, and addressed to each holder of record at his address appearing on the books of the Corporation.

4.13 Business Day. As used herein, the term "business day" shall mean any day other than a Saturday, Sunday or a day when the federal and state banks located in the State of New York are required or is permitted to close.

Part 5 - Redemption.

5.1 Redemption at Corporation's Option. Except as otherwise provided in this Section 5.1, at any time, and from time to time, after the expiration of one (1) year from June 9, 1997, the Corporation may, at its sole option, but shall not be obligated to, redeem, in whole

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or in part, at any time, and from time to time, the then outstanding Series 8 Class H Preferred Stock at the following cash redemption prices per share (the "Redemption Price") if redeemed during the following periods: (a) within four years from June 9, 1997 - \$1,300 per share, if at any time during such four year period the average of the closing bid price of the Common Stock for ten consecutive trading days shall be in excess of Four Dollars (\$4.00) per share, and (b) after four years from June 9, 1997 - \$1,000 per share.

5.2 Mechanics of Redemption. Thirty days prior to any date stipulated by the Corporation for the redemption of Series 8 Class H Preferred Stock (the "Redemption Date"), written notice (the "Redemption Notice") shall be mailed to each holder of record on such notice date of the Series 8 Class H Preferred Stock. The Redemption Notice shall state: (i) the Redemption Date of such shares, (ii) the number of Series 8 Class H Preferred Stock to be redeemed from the holder to whom the Redemption Notice is addressed, (iii) instructions for surrender to the Corporation, in the manner and at the place designated, of a share certificate or share certificates representing

the number of Series 8 Class H Preferred Stock to be redeemed from such holder, and (iv) instructions as to how to specify to the Corporation the number of Series 8 Class H Preferred Stock to be redeemed as provided in this Part 5 and, if the Redemption Notice is mailed to the Holder after the first 180 days from the date of issuance of the Series 8 Class H Preferred Stock, the number of shares to be converted into Common Stock as provided in Part 4 hereof.

5.3 Rights of Conversion Upon Redemption. If the redemption occurs after the first 180 days after the first issuance of Series 8 Class H Preferred Stock, then, upon receipt of the Redemption Notice, any holder of Series 8 Class H Preferred Stock shall have the option, at its sole election, to specify what portion of its Series 8 Class H Preferred Stock called for redemption in the Redemption Notice shall be redeemed as provided in this Part 5 or converted into Common Stock in the manner provided in Part 4 hereof, except that, notwithstanding any provision of such Part 4 to the contrary, such holder shall have the right to convert into Common Stock that number of Series 8 Class H Preferred Stock called for redemption in the Redemption Notice.

5.4 Surrender of Certificates. On or before the Redemption Date in respect of any Series 8 Class H Preferred Stock, each holder of such shares shall surrender the required certificate or certificates representing such shares to the Corporation in the manner and at the place designated in the Redemption Notice, and upon the Redemption Date, the Redemption Price for such shares shall be made payable, in the manner provided in Section 5.6 hereof, to the order of the person whose name appears on such certificate or certificates as the owner thereof, and each surrendered share certificate shall be canceled and retired. If a share certificate is surrendered and all the shares evidenced thereby are not

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being redeemed (as described below), the Corporation shall cause the Series 8 Class H Preferred Stock which are not being redeemed to be registered in the names of the persons or entity whose names appear as the owners on the respective surrendered share certificates and deliver such certificate to such person.

5.5 Payment. On the Redemption Date in respect of any Series 8 Class H Preferred Stock or prior thereto, the Corporation shall deposit with any bank or trust company having a capital and surplus of at least \$50,000,000, as a trust fund, a sum equal to the aggregate Redemption Price of all such shares called from redemption (less the aggregate Redemption Price for those Series 8 Class H Preferred Stock in respect of which the Corporation has received notice from the holder thereof of its election to convert Series 8 Class H Preferred Stock into Common Stock), with irrevocable instructions and authority to the bank or trust company to pay, on or after the Redemption Date, the Redemption Price to the respective holders upon the surrender of their share certificates. The deposit shall constitute full payment for the shares to their holders, and from and after the date of the deposit the redeemed shares shall be deemed to be no

longer outstanding, and holders thereof shall cease to be shareholders with respect to such shares and shall have no rights with respect thereto except the rights to receive from the bank or trust company payments of the Redemption Price of the shares, without interest, upon surrender of their certificates thereof. Any funds so deposited and unclaimed at the end of one year following the Redemption Date shall be released or repaid to the Corporation, after which the former holders of shares called for redemption shall be entitled to receive payment of the Redemption Price in respect of their shares only from the Corporation.

Part 6 - Parity with Other Shares of Series 8 Class H Preferred Stock and Priority.

6.1 Rateable Participation. If any cumulative dividends or return of capital in respect of Series 8 Class H Preferred Stock are not paid in full, the owners of all series of outstanding Preferred Stock shall participate rateably in respect of accumulated dividends and return of capital.

6.2 Ranking. For purposes of this resolution, any stock of any class or series of the Corporation shall be deemed to rank:

6.2.1 Prior or senior to the shares of this Series 8 Class H Preferred Stock either as to dividends or upon liquidation, if the holders of such class or classes shall be entitled to the receipt of dividends or of amounts distributable upon dissolution, liquidation or winding up of the Corporation, whether voluntary or involuntary, as the case may be, in preference or priority to the holders of shares of this Series 8 Class H Preferred Stock;

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6.2.2 On a parity with, or equal to, shares of this Series 8 Class H Preferred Stock, either as to dividends or upon liquidation, whether or not the dividend rates, dividend payment dates, or redemption or liquidation prices per share or sinking fund provisions, if any, are different from those of this Series 8 Class H Preferred Stock, if the holders of such stock are entitled to the receipt of dividends or of amounts distributable upon dissolution, liquidation or winding up of the Corporation, whether voluntary or involuntary, in proportion to their respective dividend rates or liquidation prices, without preference or priority, one over the other, as between the holders of such stock and over the other, as between the holders of such stock and the holders of shares of this Series 8 Class H Preferred Stock; and,

6.2.3 Junior to shares of this Series 8 Class H Preferred Stock, either as to dividends or upon liquidation, if such class or series shall be Common Stock or if the holders of shares of this Series 8 Class H Preferred Stock shall be entitled to receipt of dividends or of amounts distributable upon dissolution, liquidation or winding up of the Corporation, whether voluntary or involuntary, as the case may be, in preference or priority to the holders of shares of such class or series.

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Part 7 - Amendment and Reissue.

7.1 Amendment. If any proposed amendment to the Corporation's Certificate of Incorporation (the "Articles") would alter or change the powers, preferences or special rights of the Series 8 Class H Preferred Stock so as to affect such adversely, then the Corporation must obtain the affirmative vote of such amendment to the Articles at a duly called and held series meeting of the holders of the Series 8 Class H Preferred Stock or written consent by the holders of a majority of the Series 8 Class H Preferred Stock then outstanding. Notwithstanding the above or the provisions of Section 242(b)(2) of the GCL, the number of authorized shares of any class or classes of stock of the Corporation may be increased or decreased (but not below the number of shares thereof outstanding) by the affirmative vote of the holders of a majority of the stock of the Corporation entitled to vote thereon, voting together as a single class, irrespective of the provisions of this Section 7.1 or Section 242(b)(2) of the GCL.

7.2 Authorized. Any shares of Series 8 Class H Preferred Stock acquired by the Corporation by reason of purchase, conversion, redemption or otherwise shall be retired and shall become authorized but unissued shares of Preferred Stock, which may be reissued as part of a new series of Preferred Stock hereafter created.

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State of Delaware
Office of the Secretary of State

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I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF DESIGNATION OF "PERMA-FIX ENVIRONMENTAL SERVICES, INC.," FILED IN THIS OFFICE ON THE SIXTEENTH DAY OF JULY, A.D. 1998, AT 1:32 O'CLOCK P.M.

/s/ Edward J. Freel

Edward J. Freel,
Secretary of State

Authentication: 9244135

2249849 8100

Date: 08-10-98

981311720

CERTIFICATE OF DESIGNATIONS
OF SERIES 9 CLASS I CONVERTIBLE PREFERRED STOCK
OF
PERMA-FIX ENVIRONMENTAL SERVICES, INC.

Perma-Fix Environmental Services, Inc. (the "Corporation"), a corporation organized and existing under the General Corporation Law of the State of Delaware, does hereby certify:

That, pursuant to authority conferred upon by the Board of Directors by the Corporation's Restated Certificate of Incorporation, as amended, and pursuant to the provisions of Section 151 of the Delaware Corporation Law, the Board of Directors of the Corporation has adopted resolutions, a copy of which is attached hereto, establishing and providing for the issuance of a series of Preferred Stock designated as Series 9 Class I Convertible Preferred Stock and has established and fixed the voting powers, designations, preferences and relative participating, optional and other special rights and qualifications, limitations and restrictions of such Series 9 Class I Convertible Preferred Stock as set forth in the attached resolutions.

Dated: April 30, 1998

PERMA-FIX ENVIRONMENTAL
SERVICES, INC.

By /s/ Louis Centofanti

Dr. Louis F. Centofanti
Chairman of the Board

ATTEST:

/s/ Richard T. Kelecy

Richard T. Kelecy, Secretary
PERMA-FIX ENVIRONMENTAL SERVICES, INC.
(the "Corporation")

RESOLUTION OF THE BOARD OF DIRECTORS

FIXING THE NUMBER AND DESIGNATING THE RIGHTS, PRIVILEGES,

RESTRICTIONS AND CONDITIONS ATTACHING TO THE
SERIES 9 CLASS I CONVERTIBLE PREFERRED STOCK

WHEREAS, the Corporation's capital includes preferred stock, par value \$.001 per share ("Preferred Stock"), which Preferred Stock may be issued in one or more series by resolutions adopted by the directors, and with the directors being entitled by resolution to fix the number of shares in each series and to designate the rights, designations, preferences and relative, participating, optional or other special rights and privileges, restrictions and conditions attaching to the shares of each such series;

WHEREAS, it is in the best interests of the Corporation for the Board to create a new series from the Preferred Stock designated as the Series 9 Class I Convertible Preferred Stock, par value \$.001 per share (the "Series 9 Class I Preferred Stock");

NOW, THEREFORE, BE IT RESOLVED, that the Series 9 Class I Preferred Stock shall consist of three hundred (350) shares and no more and shall be designated as the Series 9 Class I Convertible Preferred Stock, and the preferences, rights, privileges, restrictions and conditions attaching to the Series 9 Class I Preferred Stock shall be as follows:

Part 1 - Voting and Preemptive Rights.

1.1 Voting Rights. Except as otherwise provided in Part 7 hereof or under Section 242(b)(2) of the General Corporation Law of the State of Delaware (the "GCL"), the holders of the Series 9 Class I Preferred Stock shall have no voting rights whatsoever. To the extent that under Section 242(b)(2) of the GCL or Part 7 hereof, the holders of the Series 9 Class I Preferred Stock are entitled to vote on a matter, each share of the Series 9 Class I Preferred Stock shall be entitled one (1) vote for each outstanding share of Series 9 Class I Preferred Stock. Holders of the Series 9 Class I Preferred Stock shall be entitled to notice of (and copies of proxy materials and other information sent to stockholders) for all shareholder meetings or written consents with respect to which they would be entitled to vote, which notice would be provided pursuant to the Corporation's bylaws and applicable statutes. If the holders of the Series 9 Class I Preferred Stock are required to vote under Section 242(b)(2) of the GCL as a result of the number of authorized shares of any such class or classes of stock being increased or decreased, the number of authorized shares of any of such class or classes of stock may be increased or decreased (but not below the number of shares thereof then outstanding) by the affirmative vote of the holders of a majority of the stock of the Corporation entitled to vote thereon, irrespective of the provisions of Section 242(b)(2) of the GCL.

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1.2 No Preemptive Rights. The Series 9 Class I Preferred Stock shall not give its holders any preemptive rights to acquire any other securities issued by the Corporation at any time in the future.

Part 2 - Liquidation Rights.

2.1 Liquidation. If the Corporation shall be voluntarily or involuntarily liquidated, dissolved or wound up at any time when any shares of the Series 9 Class I Preferred Stock shall be outstanding, the holders of the then outstanding Series 9 Class I Preferred Stock shall be entitled to receive out of the assets of

the Corporation available for distribution to shareholders an amount equal to \$1,000 consideration per outstanding share of Series 9 Class I Preferred Stock, and no more, plus an amount equal to all unpaid dividends accrued thereon to the date of payment of such distribution ("Liquidation Preference"), whether or not declared by the Board of Directors, before any payment shall be made or any assets distributed to the holders of the Corporation's Common Stock.

2.2 Payment of Liquidation Preferences. Subject to the provisions of Part 6 hereof, all amounts to be paid as Liquidation Preference to the holders of Series 9 Class I Preferred Stock, as provided in this Part 2, shall be paid or set apart for payment before the payment or setting apart for payment of any amount for, or the distribution of any of the Corporation's property to the holders of the Corporation's Common Stock, whether now or hereafter authorized, in connection with such liquidation, dissolution or winding up.

2.3 No Rights After Payment. After the payment to the holders of the shares of the Series 9 Class I Preferred Stock of the full Liquidation Preference amounts provided for in this Part 2, the holders of the Series 9 Class I Preferred Stock as such shall have no right or claim to any of the remaining assets of the Corporation.

2.4 Assets Insufficient to Pay Full Liquidation Preference. In the event that the assets of the Corporation available for distribution to the holders of shares of the Series 9 Class I Preferred Stock upon any dissolution, liquidation or winding up of the Corporation, whether voluntary or involuntary, shall be insufficient to pay in full all amounts to which such holders are entitled pursuant to this Part 2, no such distribution shall be made on account of any shares of any other class or series of Preferred Stock ranking on a parity with the shares of this Series 9 Class I Preferred Stock upon such dissolution, liquidation or winding up unless proportionate distributive amounts shall be paid on account of the shares of this Series 9 Class I Preferred Stock and shares of such other class or series ranking on a parity with the shares of this Series 9 Class I Preferred Stock, ratably, in proportion to the full distributable amounts for which holders of all such parity shares are respectively entitled upon such dissolution, liquidation or winding up.

Part 3 - Dividends.

3.1 The holders of the Series 9 Class I Preferred Stock are entitled to receive if, when and as declared by the Board of Directors of the Corporation (the "Board") out of funds legally

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available therefor, cumulative annual dividends, payable in cash or Common Stock of the Corporation, par value \$.001 per share (the "Common Stock"), or any combination thereof, at the Corporation's election, at the rate of four percent (4%) per annum of the Liquidation Value (as defined below) of each issued and outstanding share of Series 9 Class I Preferred Stock (the "Dividend Rate"). The Liquidation Value of the Series 9 Class I Preferred Stock shall be \$1,000 per outstanding share of the Series 9 Class I Preferred Stock (the "Liquidation Value"). The dividend is payable semi-annually within seven (7) business days after each of December 31 and June 30 of each year, commencing June 30, 1998 (each, a "Dividend Declaration Date"). Dividends shall be paid only with

respect to shares of Series 9 Class I Preferred Stock actually issued and outstanding on a Dividend Declaration Date and to holders of record of the Series 9 Class I Preferred Stock as of the Dividend Declaration Date. Dividends shall accrue from the first day of the semi-annual period in which such dividend may be payable, except with respect to the first semi-annual dividend which shall accrue from March 1, 1998. In the event that the Corporation elects to pay the accrued dividends due as of a Dividend Declaration Date on an outstanding share of the Series 9 Class I Preferred Stock in Common Stock of the Corporation, the holder of such share shall receive that number of shares of Common Stock of the Corporation equal to the product of (a) the quotient of (i) the Dividend Rate divided by (ii) the average of the closing bid quotation of the Corporation's Common Stock as reported on the National Association of Securities Dealers Automated Quotation system ("NASDAQ"), or the average closing sale price if listed on a national securities exchange, for the five (5) trading days immediately prior to the Dividend Declaration Date (the "Stock Dividend Price"), times (b) a fraction, the numerator of which is the number of days elapsed during the period for which the dividend is to be paid and the denominator of which is 365. Dividends on the Series 9 Class I Preferred Stock shall be cumulative, and no dividends or other distributions shall be paid or declared or set aside for payment on the Corporation's Common Stock until all accrued and unpaid dividends on all outstanding shares of Series 9 Class I Preferred Stock shall have been paid or declared and set aside for payment.

Part 4 - Conversion. The holders of the Series 9 Class I Preferred Stock shall have rights to convert the shares of Series 9 Class I Preferred Stock into shares of the Corporation's Common Stock, as follows (the "Conversion Rights"):

- 4.1 Right to Convert. The Series 9 Class I Preferred Stock shall be convertible into shares of Common Stock at any time.
- 4.2 Conversion Price. Subject to the terms hereof, as used herein, the Conversion Price per outstanding share of Series 9 Class I Preferred Stock shall be \$1.8125, except that, in the event the average closing bid price per share of the Common Stock as reported on the over-the-counter market, or the closing sale price if listed on a national securities exchange, for the five (5) trading days prior to the particular date of conversion shall be less than \$2.265, the Conversion Price for only such particular conversion shall be the product of the average closing bid quotation of the Common Stock as reported on the over-the-counter market, or the closing sale price if listed on a national securities exchange, for the five (5) trading days immediately preceding the date of the Conversion Notice referred to in Section 4.3 below in connection with such conversion multiplied by eighty

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percent (80%). Notwithstanding the foregoing, the Conversion Price shall not be less than a minimum of \$.75 per share ("Minimum Conversion Price"), which Minimum Conversion Price shall be eliminated from and after September 6, 1998. If any of the outstanding shares of Series 9 Class I Preferred Stock are converted, in whole or in part, into Common Stock pursuant to the terms of this Part 4, the number of shares of whole Common Stock to be issued to the holder as a result of such conversion shall be determined by dividing (a) the aggregate Liquidation Value of the Series 9 Class I Preferred Stock so surrendered for conversion by (b) the Conversion Price as of

such conversion. At the time of conversion of shares of the Series 9 Class I Preferred Stock, the Corporation shall pay in cash to the holder thereof an amount equal to all unpaid and accrued dividends, if any, accrued thereon to the date of conversion, or, at the Corporation's option, in lieu of paying cash for the accrued and unpaid dividends, issue that number of whole shares of Common Stock which is equal to the quotient of the amount of such unpaid and accrued dividends to the date of conversion on the shares of Series 9 Class I Preferred Stock so converted divided by the Stock Dividend Price, as defined in Part 3 hereof, in effect at the date of conversion.

4.3 Mechanics of Conversion. Any holder of the Series 9 Class I Preferred Stock who wishes to exercise its Conversion Rights pursuant to Section 4.1 of this Part 4 must surrender the certificate therefor at the principal executive office of the Corporation, and give written notice, which may be via facsimile transmission, to the Corporation at such office that it elects to convert the same (the "Conversion Notice"). The Corporation shall, within seven (7) business days after receipt of an appropriate and timely Conversion Notice (and certificate, if necessary), issue to such holder of Series 9 Class I Preferred Stock or its agent a certificate for the number of shares of Common Stock to which he shall be entitled; it being expressly agreed that until and unless the holder delivers written notice to the Corporation to the contrary, all shares of Common Stock issuable upon conversion of the Series 9 Class I Preferred Stock hereunder are to be delivered by the Corporation to a party designated in writing by the holder in the Conversion Notice for the account of the holder and such shall be deemed valid delivery to the holder of such shares of Common Stock. Such conversion shall be deemed to have been made only after both the certificate for the shares of Series 9 Class I Preferred Stock to be converted have been surrendered and the Conversion Notice is received by the Corporation (the "Conversion Documents"), and the person or entity whose name is noted on the certificate evidencing such shares of Common Stock issuable upon such conversion shall be treated for all purposes as the record holder of such shares of Common Stock at and after such time. In the event that the Conversion Notice is sent via facsimile transmission, the Corporation shall be deemed to have received such Conversion Notice on the first business day on which such facsimile Conversion Notice is actually received.

4.4 Merger or Consolidation. In case of either (a) any merger or consolidation to which the Corporation is a party (collectively, the "Merger"), other than a Merger in which the Corporation is the surviving or continuing corporation, or (b) any sale or conveyance to another corporation of all, or substantially all, of the assets of the Corporation

-4-

(collectively, the "Sale"), and such Merger or Sale becomes effective (x) while any shares of Series 9 Class I Preferred Stock are outstanding and prior to the date that the Corporation's Registration Statement covering up to 200,000 shares of Common Stock issuable upon the conversion of the Series 9 Class I Preferred Stock is declared effective by the U. S. Securities and Exchange Commission or (y) prior to the end of the restriction periods in Section 4.1, then, in such event, the Corporation or such successor corporation, as the case may be, shall make appropriate provision so that the

holder of each share of Series 9 Class I Preferred Stock then outstanding shall have the right to convert such share of Series 9 Class I Preferred Stock into the kind and amount of shares of stock or other securities and property receivable upon such Merger or Sale by a holder of the number of shares of Common Stock into which such shares of Series 9 Class I Preferred Stock could have been converted into immediately prior to such Merger or Sale, subject to adjustments which shall be as nearly equivalent as may be practicable to the adjustments provided for in this Part 4.

4.5 Adjustments to Conversion Price for Stock Dividends and for Combinations or Subdivisions of Common Stock. If the Corporation at any time or from time to time while shares of Series 9 Class I Preferred Stock are issued and outstanding shall declare or pay, without consideration, any dividend on the Common Stock payable in Common Stock, or shall effect a subdivision of the outstanding shares of Common Stock into a greater number of shares of Common Stock (by stock split, reclassification or otherwise than by payment of a dividend in Common Stock or in any right to acquire Common Stock), or if the outstanding shares of Common Stock shall be combined or consolidated, by reclassification or otherwise, into a lesser number of shares of Common Stock, then the Conversion Price in effect immediately before such event shall, concurrently with the effectiveness of such event, be proportionately decreased or increased, as appropriate.

4.6 Adjustments for Reclassification and Reorganization. If the Common Stock issuable upon conversion of the Series 9 Class I Preferred Stock shall be changed into the same or a different number of shares of any other class or classes of stock, whether by capital reorganization, reclassification or otherwise (other than a subdivision or combination of shares provided for in Section 4.4 hereof), the Conversion Price then in effect shall, concurrently with the effectiveness of such reorganization or reclassification, be proportionately adjusted so that the Series 9 Class I Preferred Stock shall be convertible into, in lieu of the number of shares of Common Stock which the holders of Series 9 Class I Preferred Stock would otherwise have been entitled to receive, a number of shares of such other class or classes of stock equivalent to the number of shares of Common Stock that would have been subject to receipt by the holders upon conversion of the Series 9 Class I Preferred Stock immediately before that change.

4.7 Common Stock Duly Issued. All Common Stock which may be issued upon conversion of Series 9 Class I Preferred Stock will, upon issuance, be duly issued, fully paid and nonassessable and free from all taxes, liens, and charges with respect to the issue thereof.

-5-

4.8 Notice of Adjustments. Upon the occurrence of each adjustment or readjustment of any Conversion Price pursuant to this Part 4, the Corporation, at its expense, within a reasonable period of time, shall compute such adjustment or readjustment in accordance with the terms hereof and prepare and furnish to each holder of Series 9 Class I Preferred Stock a notice setting forth such adjustment or readjustment and showing in detail the facts upon which such adjustment is based.

4.9 Issue Taxes. The Corporation shall pay any and all issue and

other taxes that may be payable in respect of any issue or delivery of shares of Common Stock on conversion of the Series 9 Class I Preferred Stock pursuant thereto; provided, however, that the Corporation shall not be obligated to pay any transfer taxes resulting from any transfer requested by any holder of Series 9 Class I Preferred Stock in connection with such conversion.

4.10 Reservation of Stock Issuable Upon Conversion. The Corporation shall at all times reserve and keep available out of its authorized but unissued shares of Common Stock, solely for the purpose of effecting the conversion of the shares of the Series 9 Class I Preferred Stock, such number of its shares of Common Stock as shall, from time to time, be sufficient to effect the conversion of all outstanding shares of the Series 9 Class I Preferred stock, and, if at any time, the number of authorized but unissued shares of Common Stock shall not be sufficient to effect the conversion of all then outstanding shares of the Series 9 Class I Preferred Stock, the Corporation will take such corporate action as may be necessary to increase its authorized but unissued shares of Common Stock to such number of shares as shall be sufficient for such purposes, including, without limitation, engaging in reasonable efforts to obtain the requisite stockholder approval of any necessary amendment to its Certificate of Incorporation.

4.11 Fractional Shares. No fractional shares shall be issued upon the conversion of any share or shares of Series 9 Class I Preferred Stock. All shares of Common Stock (including fractions thereof) issuable upon conversion of more than one share of Series 9 Class I Preferred Stock by a holder thereof shall be aggregated for purposes of determining whether the conversion would result in the issuance of any fractional share. If, after the aforementioned aggregation, the conversion would result in the issuance of a fractional share of Common Stock, such fractional share shall be rounded up to the nearest whole share.

4.12 Notices. Any notices required by the provisions of this Part 4 to be given to the holders of shares of Series 9 Class I Preferred Stock shall be deemed given if deposited in the United States mail, postage prepaid, and addressed to each holder of record at his address appearing on the books of the Corporation.

4.13 Business Day. As used herein, the term "business day" shall mean any day other than a Saturday, Sunday or a day when the federal and state banks located in the State of New York are required or is permitted to close.

-6-

Part 5 - Redemption.

5.1 Redemption at Corporation's Option. Except as otherwise provided in this Section 5.1, at any time, and from time to time, after the expiration of one (1) year from the date of the first issuance of the Series 9 Class I Preferred Stock, the Corporation may, at its sole option, but shall not be obligated to, redeem, in whole or in part, at any time, and from time to time, the then outstanding Series 9 Class I Preferred Stock at the following cash redemption prices per share (the "Redemption Price") if redeemed during the

following periods: (a) within four (4) years from the date of the first issuance of Series 9 Class I Preferred Stock - \$1,300 per share, if at any time during such four (4) year period the average of the closing bid price of the Common Stock for ten (10) consecutive trading days shall be in excess of Four U.S. Dollars (\$4.00) per share, and (b) after four (4) years from the date of the first issuance of Series 9 Class I Preferred Stock - \$1,000 per share.

5.2 Mechanics of Redemption. Thirty (30) days prior to any date stipulated by the Corporation for the redemption of Series 9 Class I Preferred Stock (the "Redemption Date"), written notice (the "Redemption Notice") shall be mailed to each holder of record on such notice date of the Series 9 Class I Preferred Stock. The Redemption Notice shall state: (i) the Redemption Date of such shares, (ii) the number of Series 9 Class I Preferred Stock to be redeemed from the holder to whom the Redemption Notice is addressed, (iii) instructions for surrender to the Corporation, in the manner and at the place designated, of a share certificate or share certificates representing the number of Series 9 Class I Preferred Stock to be redeemed from such holder, and (iv) instructions as to how to specify to the Corporation the number of Series 9 Class I Preferred Stock to be redeemed as provided in this Part 5.

5.3 Rights of Conversion Upon Redemption. If the redemption occurs after the first one hundred eighty (180) days after the first issuance of Series 9 Class I Preferred Stock, then, upon receipt of the Redemption Notice, any holder of Series 9 Class I Preferred Stock shall have the option, at its sole election, to specify what portion of its Series 9 Class I Preferred Stock called for redemption in the Redemption Notice shall be redeemed as provided in this Part 5 or converted into Common Stock in the manner provided in Part 4 hereof.

5.4 Surrender of Certificates. On or before the Redemption Date in respect of any Series 9 Class I Preferred Stock, each holder of such shares shall surrender the required certificate or certificates representing such shares to the Corporation in the manner and at the place designated in the Redemption Notice, and upon the Redemption Date, the Redemption Price for such shares shall be made payable, in the manner provided in Section 5.6 hereof, to the order of the person whose name appears on such certificate or certificates as the owner thereof. If a share certificate is surrendered and all the shares evidenced thereby are not being redeemed (as described below), the Corporation shall cause the Series 9 Class I Preferred Stock which are not being redeemed to be registered in the names of the persons or entity whose names appear as the owners on the respective surrendered share certificates and deliver such certificate to such person.

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5.5 Payment. On the Redemption Date in respect of any Series 9 Class I Preferred Stock or prior thereto, the Corporation shall deposit with any bank or trust company having a capital and surplus of at least U. S. \$50,000,000, as a trust fund, a sum equal to the aggregate Redemption Price of all such shares called from redemption (less the aggregate Redemption Price for those Series 9 Class I Preferred Stock in respect of which the Corporation has received notice from the holder thereof of its election to convert Series 9 Class I Preferred Stock into Common Stock), with irrevocable instructions and authority to

the bank or trust company to pay, on or after the Redemption Date, the Redemption Price to the respective holders upon the surrender of their share certificates. The deposit shall constitute full payment for the shares to their holders, and from and after the date of the deposit the redeemed shares shall be deemed to be no longer outstanding, and holders thereof shall cease to be shareholders with respect to such shares and shall have no rights with respect thereto except the rights to receive from the bank or trust company payments of the Redemption Price of the shares, without interest, upon surrender of their certificates thereof. Any funds so deposited and unclaimed at the end of one year following the Redemption Date shall be released or repaid to the Corporation, after which the former holders of shares called for redemption shall be entitled to receive payment of the Redemption Price in respect of their shares only from the Corporation.

Part 6 - Parity with Other Shares of Series 9 Class I Preferred Stock and Priority.

6.1 Rateable Participation. If any cumulative dividends or return of capital in respect of Series 9 Class I Preferred Stock are not paid in full, the owners of all series of outstanding Preferred Stock shall participate rateably in respect of accumulated dividends and return of capital.

6.2 Ranking. For purposes of this resolution, any stock of any class or series of the Corporation shall be deemed to rank:

6.2.1 Prior or senior to the shares of this Series 9 Class I Preferred Stock either as to dividends or upon liquidation, if the holders of such class or classes shall be entitled to the receipt of dividends or of amounts distributable upon dissolution, liquidation or winding up of the Corporation, whether voluntary or involuntary, as the case may be, in preference or priority to the holders of shares of this Series 9 Class I Preferred Stock;

6.2.2 On a parity with, or equal to, shares of this Series 9 Class I Preferred Stock, either as to dividends or upon liquidation, whether or not the dividend rates, dividend payment dates, or redemption or liquidation prices per share or sinking fund provisions, if any, are different from those of this Series 9 Class I Preferred Stock, if the holders of such stock are entitled to the receipt of dividends or of amounts distributable upon dissolution, liquidation or winding up of the Corporation, whether voluntary or involuntary, in proportion to their respective dividend rates

-8-

or liquidation prices, without preference or priority, one over the other, as between the holders of such stock and over the other, as between the holders of such stock and the holders of shares of this Series 9 Class I Preferred Stock; and,

6.2.3 Junior to shares of this Series 9 Class I Preferred Stock, either as to dividends or upon liquidation, if such class or series shall be Common Stock or if the holders of shares of this Series 9 Class I Preferred Stock shall be entitled to receipt of dividends or of amounts distributable upon dissolution, liquidation or winding up of the Corporation, whether voluntary or involuntary, as the case may be, in preference or priority to the holders of shares of such class or series.

Part 7 - Reissue.

7.1 Authorized. Any shares of Series 9 Class I Preferred Stock acquired by the Corporation by reason of purchase, conversion, redemption or otherwise shall be retired and shall become authorized but unissued shares of Preferred Stock, which may be reissued as part of a new series of Preferred Stock hereafter created.

SEE RESTRICTIVE LEGEND ON REVERSE SIDE

INCORPORATED UNDER THE LAWS OF
DELAWARE

No. ****

Shares ****

PERMA-FIX ENVIRONMENTAL SERVICES, INC.

SERIES 9 CLASS I CONVERTIBLE PREFERRED STOCK
Par Value \$.001 Per Share

THIS CERTIFIES THAT - - S P E C I M E N - - is the owner of ****
***** (*****) shares of Series 9 Class I Convertible
Preferred Stock of

Perma-Fix Environmental Services, Inc.

transferable only on the books of the Corporation by the holder
hereof in person or by attorney upon surrender of this Certificate
properly endorsed.

In Witness Whereof, the said Corporation has caused this
Certificate to be signed by its duly authorized officers and to be
sealed with the Seal of the Corporation this ____ day of _____,
1998.

Secretary

President

SHARES \$.001 EACH

THE SHARES OF COMMON STOCK REPRESENTED BY THIS CERTIFICATE
HAVE NOT BEEN REGISTERED UNDER THE SECURITIES ACT OF 1933, AS
AMENDED (THE "SECURITIES ACT") OR QUALIFIED UNDER APPLICABLE STATE
SECURITIES LAWS. THIS COMMON STOCK MAY NOT BE OFFERED, SOLD,
PLEGGED HYPOTHECATED OR OTHERWISE TRANSFERRED IN THE ABSENCE OF AN
EFFECTIVE REGISTRATION STATEMENT AND QUALIFICATION IN EFFECT WITH
RESPECT THERETO UNDER THE SECURITIES ACT AND UNDER ANY APPLICABLE
STATE SECURITIES LAW OR WITHOUT THE PRIOR WRITTEN CONSENT OF PERMA-
FIX ENVIRONMENTAL SERVICES, INC. AND AN OPINION OF PERMA-FIX
ENVIRONMENTAL SERVICES, INC.'S COUNSEL, OR AN OPINION FROM COUNSEL
FOR THE HOLDER HEREOF, WHICH OPINION IS SATISFACTORY TO THE
COMPANY, THAT SUCH REGISTRATION AND QUALIFICATION IS NOT REQUIRED
UNDER APPLICABLE FEDERAL AND STATE SECURITIES LAWS OR AN EXEMPTION
THEREFROM.

NOTWITHSTANDING THE FOREGOING, THESE SHARES OF COMMON STOCK
ARE ALSO SUBJECT TO THE REGISTRATION RIGHTS SET FORTH IN THAT
CERTAIN EXCHANGE AGREEMENT BY AND BETWEEN THE HOLDER HEREOF AND THE
COMPANY, TO BE CONSIDERED EFFECTIVE AS OF FEBRUARY 28, 1998, A COPY
OF WHICH IS ON FILE AT THE COMPANY'S PRINCIPAL EXECUTIVE OFFICE.

CERTIFICATE

FOR

SHARES

of the

CAPITAL STOCK

of

Perma-Fix Environmental Services, Inc.

Series 9 Class I Convertible Preferred Stock
Par Value \$.001 Per Share

ISSUED TO
**** S P E C I M E N ****

DATED
_____, 1998

For Value Received, _____ hereby sell, assign and transfer unto _____ Shares of the Capital Stock represented by the within Certificate, and do hereby irrevocably constitute and appoint _____ to transfer the said Stock on the books of the within named Corporation with full power of substitution in the premises.

Dated _____, 19____.

In presence of _____

SEE RESTRICTIVE LEGEND ON REVERSE SIDE

INCORPORATED UNDER THE LAWS OF
DELAWARE

No. ****

Shares ****

PERMA-FIX ENVIRONMENTAL SERVICES, INC.

SERIES 9 CLASS I CONVERTIBLE PREFERRED STOCK
Par Value \$.001 Per Share

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Preferred Stock of

Perma-Fix Environmental Services, Inc.

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1998.

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President

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In presence of _____

PERMA-FIX
ENVIRONMENTAL SERVICES, INC.

July 14, 1998

VIA FACSIMILE #011-43-316-8072-392

Mr. Herbert Strauss
RBB Bank Aktiengesellschaft
Burgring 16
8010 Graz
Austria

Re: Satisfaction of Penalties

Dear Herbert:

Confirming our agreement and pursuant to the Series 10 Class J Convertible Preferred Stock transaction, PESI has issued certain warrants to RBB Bank. The Common Stock purchase warrant for 200,000 shares of Common Stock was principally for the purpose of and will satisfy any and all penalties which currently exist or will accrue for the next 120 days relative to the Series 4 Class D Convertible Preferred Stock transaction, which was subsequently exchanged for Series 6 and then Series 8 Preferred Stock. It is understood and agreed that, if the registration statement relative to said Preferred Stock has not been filed and made effective by the 121st day from the date of this letter, such penalties as set forth in the Exchange Agreement dated February 28, 1998, shall again begin to accrue.

Please acknowledge your agreement with the above by signing in the space provided.

Thank you again for your continued support and interest in our Corporation.

Sincerely,

/s/ Lou Centofanti/pai

Dr. Louis F. Centofanti
President

cc: Richard T. Kelecy
Irwin H. Steinhorn

c164:pal

Acknowledgment:

/s/ Herbert Strauss

Herbert Strauss

1940 N.W. 67TH PLACE, SUITE A, GAINESVILLE, FL 32653
TELE: (352) 373-4200 * FAX (352) 373-0040

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owned by RBB Bank. As discussed above, RBB Bank had previously acquired from the Company 1,100 shares of Series 1 Preferred and 330 shares of Series 2 Preferred and, as of the date of the subscription agreement, was the owner of record and beneficially owned all of the issued and outstanding shares of Series 1 Preferred and Series 2 Preferred, which totaled 378 shares of Series 1 Preferred and 330 shares of Series 2 Preferred. Pursuant to the terms of the subscription agreement relating to the Series 3 Preferred, RBB Bank converted all of the remaining outstanding shares of Series 1 Preferred and Series 2 Preferred into Common Stock of the Company (920,000 shares) pursuant to the terms, provisions, restrictions and conditions of the Series 1 Preferred and Series 2 Preferred, which were in turn purchased by the Company pursuant to the terms of such subscription agreement. During 1997, the holder of the Series 3 Preferred converted 1,500 shares of the Series 3 Preferred into 1,027,974 shares of Common Stock of the Company. As of the date of this report, no further shares have been converted. During 1997, accrued dividends for the period July 17, 1996, through June 30, 1997, and dividends on converted shares, in the combined total of approximately \$314,000 were paid in the form of 178,781 shares of Common Stock of the Company. The accrued dividends for the period July 1, 1997, through December 31, 1997, in the amount of approximately \$121,000 were paid in January 1998, in the form of 54,528 shares of Common Stock of the Company.

As further discussed in Note 3, the Securities and Exchange Commission Staff (the "Staff") announced its position on accounting for Preferred Stock which is convertible into Common Stock at a discount from the market rate at the date of issuance, in March of 1997. The Staffs position is that a Preferred Stock dividend should be recorded for the difference between the conversion price and the quoted market price of Common Stock as determined at the date of issuance. To comply with this position, the Company recognized a dividend in 1996 of approximately \$2,000,000 as related to the above discussed Series 1 Class A, Series 2 Class B, and Series 3 Class C Preferred Stock.

On or about June 11, 1997, the Company issued to RBB Bank 2,500 shares of newly-created Series 4 Class D Convertible Preferred Stock, par value \$.001 per share ("Series 4 Preferred"), at a price of \$1,000 per share, for an aggregate sales price of \$2,500,000. The sale to RBB Bank was made in a private placement under Sections 4(2) and/or 3(b) and/or Rule 506 of Regulation D under the Securities Acts of 1933, as amended, pursuant to the terms of a Subscription and Purchase Agreement, dated June 9, 1997, between the Company and RBB Bank ("Subscription Agreement"). The Series 4 Preferred has a liquidation preference over the Company's Common Stock, par value \$.001 per share ("Common Stock"), equal to \$1,000 consideration per outstanding share of Series 4 Preferred (the "Liquidation Value"), plus an amount equal to all unpaid dividends accrued thereon. The Series 4 Preferred accrues dividends on a cumulative basis at a rate of four percent (4%) per annum of the Liquidation Value ("Dividend Rate"), and is payable semi-annually when and as declared by the Board of Directors. No dividends or other distributions may be paid or declared or set aside for payment on the Company's Common Stock until all accrued and unpaid dividends on all outstanding shares of Series 4 Preferred have been paid or set aside for payment. Dividends shall be paid, at the option of the Company, in the form of cash or Common Stock of the Company. If the Company pays dividends in Common Stock, such is payable in the number of shares of Common Stock equal to the product of (a) the quotient of (i) four percent

(4%) of \$1,000 divided by (ii) the average of the closing bid quotation of the Common Stock as reported on the NASDAQ for the five trading days immediately prior to the applicable dividend declaration date, times (b) a fraction, the numerator of which is the number of days elapsed during the period for which the dividend is to be paid and the denominator of which is 365.

The holder of the Series 4 Preferred may convert into Common Stock up to 1,250 shares of the Series 4 Preferred on and after October 5, 1997, and the remaining 1,250 shares of the Series 4 Preferred on and after November 5, 1997. The conversion price per share is the lesser of (a) the product of the average closing bid quotation for the five (5) trading days immediately preceding the conversion date multiplied by eighty percent (80%) or (b) \$1.6875. The minimum conversion price is \$.75, which minimum will be eliminated from and after September 6, 1998. The Company will have the option to redeem the shares of Series 4 Preferred (a) between June 11, 1998, and June 11, 2001, at a redemption price of \$1,300 per share if at any time the average closing bid price of the Common Stock for ten consecutive trading days is in excess of \$4.00, and (b) after June 11,

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2001, at a redemption price of \$1,000 per share. The holder of the Series 4 Preferred will have the option to convert the Series 4 Preferred prior to redemption by the Company.

As part of the sale of the Series 4 Preferred, the Company also issued to RBB Bank two Common Stock purchase warrants (collectively, the "Warrants ") entitling RBB Bank to purchase, after December 31, 1997, and until June 9, 2000, an aggregate of up to 375,000 shares of Common Stock, subject to certain anti-dilution provisions, with 187,500 shares exercisable at a price equal to \$2.10 per share and 187,500 shares exercisable at a price equal to \$2.50 per share. A certain number of shares of Common Stock issuable on the conversion of the Series 4 Preferred and on the exercise of the Warrants is subject to certain registration rights pursuant to the Subscription Agreement.

The Company paid fees (excluding legal and accounting) of \$200,000 to an investment banker in connection with the placement of Series 4 Preferred to RBB Bank and issued to the investment banking firm that handled the placement two (2) Common Stock purchase warrants entitling the investment banking firm to purchase an aggregate of up to 300,000 shares of Common Stock, subject to certain anti-dilution provisions, with one warrant for a five year term to purchase up to 200,000 shares at an exercise price of \$2.00 per share and the second warrant for a three year term to purchase up to 100,000 shares of Common Stock at an exercise price of \$1.50 per share, subject to certain anti-dilution provisions. Under the terms of each warrant, the investment banking firm is entitled to certain registration rights with respect to the shares of Common Stock issuable on the exercise of each warrant.

The Company negotiated an Exchange Agreement with RBB Bank ("RBB Exchange Agreement") which provided that the 2,500 shares of Series 4 Preferred and the RBB Series 4 Warrants were tendered to the Company in exchange for (i) 2,500 shares of a newly created Series 6 Class F Preferred Stock, par value \$.001 per share ("Series 6 Preferred"), (ii) two warrants each to purchase 187,500 shares of Common Stock exercisable at \$1.8125 per share, and (iii) one warrant to purchase 281,250 shares of Common Stock exercisable at \$2.125 per share (collectively, the "RBB Series 6 Warrants").

The RBB Series 6 Warrants will be for a term of three (3) years and may be exercised at any time after December 31, 1997, and until June 9, 2000.

The conversion price of the Series 6 Preferred shall be \$1.8125 per share, unless the closing bid quotation of the Common Stock is lower than \$2.50 in twenty (20) out of any thirty (30) consecutive trading days after March 1, 1998, in which case, the conversion price per share shall be the lesser of (A) the product of the average closing bid quotation for the five (5) trading days immediately preceding the conversion date multiplied by eighty percent (80%) or (B) \$1.8125 with the minimum conversion price being \$.75, which minimum will be eliminated from and after September 6, 1998. The remaining terms of the Series 6 Preferred will be substantially the same as the terms of the Series 4 Preferred. As of December 31, 1997, no shares of the Series 6 Preferred have been converted. The accrued dividends as of this date, for the Series 4 and Series 6 Preferred, total approximately \$55,000, which were paid in January 1998, in the form of 27,377 shares of Common Stock of the Company.

On or about July 14, 1997, the Company issued to the Infinity Fund, L.P. ("Infinity"), 350 shares of newly-created Series 5 Class E Convertible Preferred Stock, par value \$.001 per share ("Series 5 Preferred"), at a price of \$1,000 per share, for an aggregate sales price of \$350,000. The sale to Infinity was made in a private placement under Rule 506 of Regulation D under the Securities Acts of 1933, as amended, pursuant to the terms of a Subscription and Purchase Agreement, dated July 7, 1997, between the Company and Infinity ("Infinity Subscription Agreement"). The Company utilized the proceeds received on the sale of Series 5 Preferred for the payment of debt and general working capital.

The Series 5 Preferred has a liquidation preference over the Company's Common Stock, par value \$.001 per share ("Common Stock"), equal to \$1,000 consideration per outstanding share of Series 5 Preferred (the "Liquidation Value"), plus an amount equal to all unpaid dividends accrued thereon. The Series 5 Preferred accrues dividends on a cumulative basis at a rate of four percent (4%) per annum of the Liquidation Value

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("Dividend Rate"). Dividends are payable semi-annually when and as declared by the Board of Directors. No dividends or other distributions may be paid or declared or set aside for payment on the Company's Common Stock until all accrued and unpaid dividends on all outstanding shares of Series 5 Preferred have been paid or set aside for payment. Dividends may be paid, at the option of the Company, in the form of cash or Common Stock of the Company. If the Company pays dividends in Common Stock, such is payable in the number of shares of Common Stock equal to the product of (a) the quotient of (i) the Dividend Rate divided by (ii) the average of the closing bid quotation of the Common Stock as reported on the NASDAQ for the five trading days immediately prior to the date the dividend is declared, multiplied by (b) a fraction, the numerator of which is the number of days elapsed during the period for which the dividend is to be paid and the denominator of which is 365.

The holder of the Series 5 Preferred may convert into Common Stock up to 175 shares of the Series 5 Preferred on and after November 3, 1997, and the remaining 175 shares of the Series 5 Preferred on and after December 3, 1997. The conversion price per

share is the lesser of (a) the product of the average closing bid quotation for the five trading days immediately preceding the conversion date multiplied by 80% or (b) \$1.6875. The minimum conversion price is \$.75, which minimum will be eliminated from and after September 6, 1998. The Company will have the option to redeem the shares of Series 5 Preferred (a) between July 14, 1998, and July 13, 2001, at a redemption price of \$1,300 per share if at any time the average closing bid price of the Common Stock for ten consecutive trading days is in excess of \$4.00, and (b) after July 13, 2001, at a redemption price of \$1,000 per share. The holder of the Series 5 Preferred will have the option to convert the Series 5 Preferred prior to redemption by the Company. A certain number of shares of Common Stock issuable upon conversion of the Series 5 Preferred is subject to certain registration rights pursuant to the Infinity Subscription Agreement.

The Company negotiated an Exchange Agreement with Infinity ("Infinity Fund Exchange Agreement") which provided that the 350 shares of Series 5 Preferred will be tendered to the Company in exchange for (i) 350 shares of a newly created Series 7 Class G Preferred Stock, par value \$.001 per share ("Series 7 Preferred"), and (ii) one Warrant to purchase up to 35,000 shares of Common Stock exercisable at \$1.8125 per share ("Series 7 Warrant"). The Series 7 Warrant will be for a term of three (3) years and may be exercised at any time after December 31, 1997, and until July 7, 2000.

The conversion price of the Series 7 Preferred shall be \$1.8125 per share, unless the closing bid quotation of the Common Stock is lower than \$2.50 per share in twenty (20) out of any thirty (30) consecutive trading days after March 1, 1998, in which case, the conversion price per share shall be the lesser of (i) the product of the average closing bid quotation for the five (5) trading days immediately preceding the conversion date multiplied by eighty percent (80%) or (ii) \$1.8125, with the minimum conversion price being \$.75, which minimum will be eliminated from and after September 6, 1998. The remaining terms of the Series 7 Preferred will be substantially the same as the terms of the Series 5 Preferred. As of December 31, 1997, no shares of the Series 7 Preferred have been converted. The accrued dividends as of this date, for the Series 5 and Series 7 Preferred, total approximately \$7,000, which were paid in January 1998, in the form of 3,311 shares of Common Stock of the Company.

In connection with the Preferred Stock issuances, the Company recorded \$352,000 of Preferred Stock dividends (\$.03 per share) during the year ended December 31, 1997, of which \$314,000 was paid during 1997 in the form of Common Stock and \$38,000 was accrued for at December 31, 1997. During the year ended December 31, 1996, the Company recorded \$2,145,000 of Preferred Stock dividends (\$.24 per share) of which \$2,000,000 represented a convertible discount feature as discussed in Note 3 and \$145,000 was accrued at year-end and subsequently paid in the form of Common Stock in January 1997.