

FORM 5

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

OMB APPROVAL
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- Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).
- Form 3 Holdings Reported
- Form 4 Transactions Reported

ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person REEDER JOE (Last) (First) (Middle) 106 W. ROSEMONT AVENUE (Street) ALEXANDRIA, VA 22301 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol PERMA FIX ENVIRONMENTAL SERVICES INC [pesi] 3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) 12/31/2010 4. If Amendment, Date Original Filed (Month/Day/Year)	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)
		6. Individual or Joint/Group Reporting (check applicable line) <input checked="" type="checkbox"/> Form Filed by One Reporting Person <input type="checkbox"/> Form Filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
				Amount	(A) or (D)	Price			
Common Stock	12/10/2010		G	8,750	D	\$ 0	875,718	D	
Common Stock	12/10/2010		G	8,750	D	\$ 0	866,968	D	
Common Stock	12/10/2010		G	8,750	D	\$ 0	858,218	D	
Common Stock	12/10/2010		G	8,750	D	\$ 0	849,468	D	
Common Stock	12/10/2010		G	8,750	D	\$ 0	840,718	D	
Common Stock	12/10/2010		G	3,350	D	\$ 0	837,368	D	
Common Stock	12/10/2010		G	3,350	D	\$ 0	834,018	D	
Common Stock	12/10/2010		G	3,350	D	\$ 0	830,668	D	
Common Stock	12/10/2010		G	1,300	D	\$ 0	829,368	D	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned at End of Issuer's Fiscal Year (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					(A)	(D)	Date Exercisable	Expiration Date					
Stock									Common				

Stock Option	\$ 2.02					(1)	04/30/2013	Common Stock	15,000		15,000	D	
Stock Option	\$ 1.99					(2)	07/29/2013	Common Stock	12,000		12,000	D	
Stock Option	\$ 1.70					(3)	07/28/2014	Common Stock	12,000		12,000	D	
Stock Option	\$ 1.84					(4)	07/27/2015	Common Stock	12,000		12,000	D	
Stock Option	\$ 2.15					(5)	07/27/2016	Common Stock	12,000		12,000	D	
Stock Option	\$ 2.95					(6)	08/02/2017	Common Stock	12,000		12,000	D	
Stock Option	\$ 2.34					(7)	08/05/2018	Common Stock	12,000		12,000	D	
Stock Option	\$ 2.67					(8)	07/29/2019	Common Stock	12,000		12,000	D	
Stock Option	\$ 1.68					(9)	09/29/2020	Common Stock	12,000		12,000	D	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
REEDER JOE 106 W. ROSEMONT AVENUE ALEXANDRIA, VA 22301	X			

Signatures

/s/Joe Reeder		01/04/2011
Signature of Reporting Person		Date

Explanation of Responses:

* If the form is filed by more than one reporting person, see Instruction 4(b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

- (1) Stock Option granted 04/30/03 under the Company's 1992 Outside Director's Stock Plan. The Options vest fully six months from date of grant.
- (2) Stock Option granted 07/29/03 under the Company's 2003 Outside Director's Stock Plan. The Options vest fully six months from date of grant.
- (3) Stock Option granted 07/28/04 under the Company's 2003 Outside Director's Stock Plan. The Options vest fully six months from date of grant.
- (4) Stock Option granted 07/27/05 under the Company's 2003 Outside Director's Stock Plan. The Options vest fully six months from date of grant.
- (5) Stock Option granted 07/27/06 under the Company's 2003 Outside Director's Stock Plan. The Options vest fully six months from date of grant.
- (6) Stock Option granted 08/02/07 under the Company's 2003 Outside Director's Stock Plan. The Options vest fully six months from date of grant.
- (7) Stock Option granted 08/05/08 under the Company's 2003 Outside Director's Stock Plan. The Options vest fully six months from date of grant.
- (8) Stock Option granted 07/29/09 under the Company's 2003 Outside Director's Stock Plan. The Options vest fully six months from date of grant.
- (9) Stock Option granted 09/29/10 under the Company's 2003 Outside Director's Stock Plan. The Options vest fully six months from date of grant.

Note: File three copies of this Form, one of which must be manually signed. If space provided is insufficient, see Instruction 6 for procedure.

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