FORM 4

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).

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

affirmative defen 10b5-1(c). See I	se conditions of Rule nstruction 10.					
1. Name and Address of Reporting Person* Naccarato Ben (Last) (First) (Middle) 8302 DUNWOODY PLACE #250			2. Issuer Name and Ticker or Trading Symbol PERMA FIX ENVIRONMENTAL SERVICES INC [PESI] 3. Date of Earliest Transaction (Month/Day/Year) 01/08/2025	. I	ionship of Reporting Pers all applicable) Director Officer (give title below) Chief Financi	10% Owner Other (specify below)
	ODT TERCE #25		4. If Amendment, Date of Original Filed (Month/Day/Year)	1	dual or Joint/Group Filing	` ' '
(Street) ATLANTA,	GA	30350		X	Form filed by One Rep	orting Person n One Reporting Person
(City)	(State)	(Zip)	—			

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)	Transaction Code (Instr.		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership
				v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)
Common Stock	01/08/2025		М		15,000(1)	A	\$3.15	52,877	D	
Common Stock	01/08/2025		F		4,466(1)	D	\$10.58	48,411	D	

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. Transac Code (In 8)		Derivative		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		Derivative	derivative Securities Beneficially Owned Following Reported	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)		
Stock Option	\$3.15	01/08/2025		M			15,000 ⁽¹⁾	(1)	01/17/2025	Common Stock	15,000	\$0	0(1)	D	
Stock Option	\$7.005							(2)	10/14/2027	Common Stock	25,000		25,000	D	
Stock Option	\$3.95							(3)	01/19/2029	Common Stock	40,000		40,000	D	

Explanation of Responses:

1. On January 8, 2025, the Reporting Person exercised the incentive stock option granted 01/17/2019 under the Company's 2017 Stock Option Plan (the "2017 Plan") for the purchase of 15,000 shares of the Company's Common Stock at an exercise price of \$3.15 per share (the "Option shares"). As permitted by the 2017 Plan, the Reporting Person elected to pay the exercise price of the Option Shares by having the Company withhold from the Option Shares a number of shares having a fair market value equal to the aggregate exercise price of \$47,250. Since the fair market value of the Company's Common Stock on January 8, 2024, (as determined in accordance with the 2017 Plan) was \$10.58 per share, the Company withheld 4,466 shares of Common Stock (\$47,250 divided by \$10.58) to pay the aggregate exercise price of the option.

- 2. Incentive Stock Option granted 10/14/2021 under the Company's 2017 Stock Option Plan. The Option is for a 6 year period and vests over a 5 year period, at 1/5 increment per year.
- 3. Incentive Stock Option granted 01/19/2023 under the Company's 2017 Stock Option Plan. The Option is for a 6 year period and vests over a 5 year period, at 1/5 increment per year.

01/10/2025 /s/ Ben Naccarato ** Signature of Reporting Person

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

- * 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).

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.