DEZWIREK PHILLIP

Form 5 May 31, 2011

FORM 5

OMB UNITED STATES SECURITIES AND EXCHANGE COMMISSION 3235-0362 Number: Washington, D.C. 20549 Check this box if January 31, Expires: no longer subject 2005 to Section 16. Estimated average ANNUAL STATEMENT OF CHANGES IN BENEFICIAL Form 4 or Form burden hours per 5 obligations OWNERSHIP OF SECURITIES response... 1.0 may continue. See Instruction Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, 1(b). Form 3 Holdings Section 17(a) of the Public Utility Holding Company Act of 1935 or Section Reported 30(h) of the Investment Company Act of 1940 Form 4 Transactions Reported 1. Name and Address of Reporting Person * 2. Issuer Name and Ticker or Trading 5. Relationship of Reporting Person(s) to Issuer **DEZWIREK PHILLIP** Symbol CECO ENVIRONMENTAL CORP (Check all applicable) [CECE] (Middle) 3. Statement for Issuer's Fiscal Year Ended (Last) (First) _X_ Director _X__ 10% Owner Other (specify _X_ Officer (give title (Month/Day/Year) below) below) 12/31/2010 Chairman 2300 YONGE STREET, SUITE 1710 (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Reporting Filed(Month/Day/Year) (check applicable line) TORONTO, A6Â M4P 1E4 _X_ Form Filed by One Reporting Person Form Filed by More than One Reporting Person

(City)	(State)	^(Zip) Tabl	e I - Non-Deri	ivative Sec	urities	Acquir	ed, Disposed of	, or Beneficial	ly 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. Securit (A) or Dis (Instr. 3, 4	sposed	of (D)	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)
Common Stock	09/16/2008	Â	P4	1,100	A	\$ 4.5 (1)	435,915	D	Â
Common Stock	09/23/2008	Â	P4	4,000	A	\$ 4.51 (2)	439,915	D	Â
Common Stock	09/24/2008	Â	P4	4,900	A	\$ 4.5 (3)	444,815	D	Â

Common Stock	09/26/2008	Â	P4	13,657	A	\$ 4.14 (4)	458,472	D	Â
Common Stock	09/29/2008	Â	P4	12,767	A	\$ 3.88 (5)	471,239	D	Â
Common Stock	09/30/2008	Â	P4	38,070	A	\$ 3.83 (6)	509,309	D	Â
Common Stock	10/01/2008	Â	P4	2,000	A	\$ 4.03 (7)	511,309	D	Â
Common Stock	10/02/2008	Â	P4	500	A	\$ 4.14	511,809	D	Â
Common Stock	11/21/2008	Â	P4	15,000	A	\$ 1.95 (8)	526,809	D	Â
Common Stock	12/09/2008	Â	P4	5,000	A	\$ 2.47 (9)	531,809	D	Â
Common Stock	12/19/2008	Â	P4	100	A	\$ 2.57	531,909	D	Â
Common Stock	01/15/2009	Â	P4	2,500	A	\$ 2.58	534,409	D	Â
Common Stock	05/11/2009	Â	P4	2,000	A	\$ 3.93 (10)	536,409	D	Â
Common Stock	05/29/2009	Â	P4	6,000	A	\$ 3.32 (11)	542,409	D	Â
Common Stock	05/29/2009	Â	S4	4,000	D	\$ 3.52 (12) (13)	538,409	D	Â
Common Stock	06/03/2009	Â	S4	5,000	D	\$ 3.4 (13)	533,409	D	Â
Common Stock	06/04/2009	Â	S4	2,500	D	\$ 3.58 (13)	530,909	D	Â
Common Stock	03/29/2010	Â	P4	10,095	A	\$ 3.49 (14)	571,004	D	Â
	04/08/2010	Â	P4	3,996	A		575,000	D	Â

Common Stock						\$ 3.73 (15)			
Common Stock	05/17/2010	Â	P4	9,878	A	\$ 4.74 (16)	584,878	D	Â
Common Stock	06/11/2010	Â	P4	500	A	\$ 4.6	585,378	D	Â
Common Stock	06/14/2010	Â	P4	434	A	\$ 4.83	585,812	D	Â
Common Stock	06/15/2010	Â	P4	1,000	A	\$ 5 (17)	586,812	D	Â
Common Stock	06/16/2010	Â	P4	1,100	A	\$ 5.03 (18)	587,912	D	Â
Common Stock	08/18/2010	Â	P4	1,000	A	\$ 5.85 (19)	588,912	D	Â
Common Stock	08/23/2010	Â	P4	600	A	\$ 5.83 (20)	589,512	D	Â
Common Stock	08/25/2010	Â	P4	500	A	\$ 5.63	590,012	D	Â
Common Stock	08/27/2010	Â	P4	500	A	\$ 5.88 (21)	590,512	D	Â
Common Stock	08/30/2010	Â	P4	200	A	\$ 5.81 (22)	590,712	D	Â

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

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 control number.

4, and 5)

SEC 2270 (9-02)

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

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exercisable and	7. Title and	8. Price of	9
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transaction	Number	Expiration Date	Amount of	Derivative	0
Security	or Exercise		any	Code	of	(Month/Day/Year)	Underlying	Security	Γ
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivativ	e	Securities	(Instr. 5)	S
	Derivative				Securities	3	(Instr. 3 and 4)		E
	Security				Acquired				(
					(A) or				E
					Disposed				I
					of (D)				F
					(Instr. 3,				(.

Date Expiration Exercisable Date Title Number of Shares

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

DEZWIREK PHILLIP
2300 YONGE STREET, SUITE 1710 Â X Â X
TORONTO, A6Â M4P 1E4

Â
Chairman

Signatures

/s/ Phillip DeZwirek 05/31/2011

**Signature of Date
Reporting Person

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).
 - The price reported in column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$4.48 to \$4.53, inclusive. The reporting person undertakes to provide to CECO Environmental Corp., any security holder of CECO
- (1) Environmental Corp., or the staff of the Securities Exchange Commission, upon request, full information regarding the number of shares sold or purchased, as applicable, at each separate price within the ranges set forth in footnotes 1 through 12 and footnotes 14 through 22 in this Form 5.
- The price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$4.50 to \$4.55, inclusive.
- (3) The price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$4.35 to \$4.75, inclusive.
- (4) The price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$4.08 to \$4.18, inclusive.
- (5) The price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$3.75 to \$3.90, inclusive.
- (6) The price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$3.72 to \$3.98, inclusive.
- (7) The price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$3.97 to \$4.07, inclusive.
- (8) The price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$1.79 to \$2.00, inclusive.
- (9) The price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$2.45 to \$2.53, inclusive.
- (10) The price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$3.91 to \$3.94, inclusive.
- (11) The price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$3.30 to 3.41, inclusive.

Reporting Owners 4

- (12) The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$3.45 to \$3.59, inclusive.
- (13) In connection with this transaction, filer has voluntarily remitted appropriate profits to CECO Environmental Corp., pursuant to Section 16(b) of the Securities Exchange Act of 1934.
- (14) The price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$3.41 to \$3.55, inclusive.
- (15) The price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$3.50 to \$4.30, inclusive.
- (16) The price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$4.65 to \$4.85, inclusive.
- (17) The price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$5.00 to \$5.01. inclusive.
- (18) The price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$4.98 to \$5.03, inclusive.
- (19) The price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$5.82 to \$5.89, inclusive.
- (20) The price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$5.70 to \$5.86, inclusive.
- (21) The price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$5.87 to \$5.88, inclusive.
- (22) The price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$5.80 to \$5.83, inclusive.

Â

Remarks:

7 of 8

Note: File three copies of this Form, one of which must be manually signed. If space provided is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.