FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: 3235-0287 Estimated average burden

0.5

hours per response

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b)

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

1. Name and Address of Reporting Person* DEZWIREK JASON LOUIS (Last) (First) (Middle) 505 UNIVERSITY AVENUE SUITE 1400						Susuer Name and Ticker or Trading Symbol CECO ENVIRONMENTAL CORP [CECE] Substituting Transaction (Month/Day/Year) 08/14/2008									Relationship of Reporting Person(s) to Issuer Check all applicable) X Director X 10% Owner X Officer (give title Other (specify below) Secretary				
(Street) TORONTO A6 (City) (State)		M5G 1X3		4. If Amendment, Date of Original Filed (Month/Day/Year)								6	6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person						
		T	able I - Non-	-Deriva	tive S	Securiti	es A	Acqu	ıired, [Dispo	osed o	f, or Be	neficial	ally Owned					
1. Title of Security (Instr. 3) 2. Trans Date (Month)					tion	2A. Dee Execution	2A. Deemed Execution Date, if any (Month/Day/Year		3. Transac Code (In 8)	ansaction Dispose ode (Instr.		(A) or (D) (A) Or (D) (D) (A) Or (D) (A) Or (D)		I 5)	5. Amount of Securities Beneficially Following Reported Transaction (Instr. 3 and	Owned (D) or I (I) (Inst		Direct Indirect Etr. 4)	. Nature of ndirect leneficial wnership nstr. 4)
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. Transa Code	4. Transaction Code (Instr.		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 Securities Underlying Derivative Security (Instr. 3 and 4)		D	Price of erivative ecurity nstr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s)		10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exer	e rcisable	Expir Date		Title	Amount or Number of Share	s		(Instr. 4)			
Convertible Debenture (right to buy)	\$4.75	08/14/2008		P		991,085		08/1	14/2008	07/31	L/2010 ⁽²⁾	Common Stock	991,08	5 \$	4,707,655 ⁽³⁾	991,0)85	I	See footnote ⁽¹⁾

Explanation of Responses:

- 1. These shares are owned by Icarus Investment Corp. (a Canadian corporation) f/k/a Can-Med Technology, Inc. d/b/a Green Diamond Oil Corp., which is controlled by Icarus Investment Corp. (a Delaware corporation), which is owned 50% by filer. Filer is an indirect beneficial owner of these reported securities
- 2. The convertible debenture is covertible into common stock of the Company at any time prior to the repayment date. It is payable upon the earlier of (i) July 31, 2010, (ii) six months after repayment of the senior facility, or (iii) upon certain changes of control.
- 3. The convertible debenture was issued in the amount of Canadian \$5 million. The number of derivative shares acquired and the price of the derivative security listed reflects the exchange rate as of August 14, 2008.

Jason DeZwirek

08/15/2008

** Signature of Reporting Person

Date

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.