

CECO ENVIRONMENTAL CORP  
 Form 4  
 May 15, 2008

**FORM 4** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
 Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0287  
 Expires: January 31, 2005  
 Estimated average burden hours per response... 0.5

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

**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

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
 DEZWIREK JASON LOUIS

2. Issuer Name and Ticker or Trading Symbol  
 CECO ENVIRONMENTAL CORP  
 [CECE]

5. Relationship of Reporting Person(s) to Issuer  
 (Check all applicable)

(Last) (First) (Middle)  
 505 UNIVERSITY AVENUE, SUITE 1400  
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)  
 05/14/2008

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
 Secretary

TORONTO, A6 M5G 1X3

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than 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) | 3. Transaction Code (Instr. 8) | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |   |   |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|---|---|---|
|                                 |                                      |  |                                | (A) or (D)  | Price   |  |   |   |   |
|                                 |                                      |  |                                | Code  | V   | Amount   |   |   |   |
| Common Stock                    | 05/14/2008                           |  | P                              | 5,000   | A   | \$ 7.5   | 128,333   | I | Can-Med Technology, Inc. d/b/a Green Diamond Oil Corp. <sup>(1)</sup> |
| Common Stock                    | 05/15/2008                           |  | P                              | 5,000   | A   | \$ 7.45  | 133,333   | I | Can-Med Technology, Inc. d/b/a Green Diamond Oil                      |

|              |            |   |       |   |         |           |   |   |
|--------------|------------|---|-------|---|---------|-----------|---|---|
| Common Stock | 05/15/2008 | P | 5,000 | A | \$ 7.6  | 138,333   | I | Corp. <sup>(1)</sup><br>Can-Med Technology, Inc. d/b/a Green Diamond Oil Corp. <sup>(1)</sup> |
| Common Stock | 05/15/2008 | P | 5,000 | A | \$ 7.52 | 143,333   | I | Corp. <sup>(1)</sup><br>Can-Med Technology, Inc. d/b/a Green Diamond Oil Corp. <sup>(1)</sup> |
| Common Stock |            |   |       |   |         | 1,000,000 | D |   |
| Common Stock |            |   |       |   |         | 1,334,360 | I | Icarus Investment Corp. <sup>(2)</sup>  |

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.**

SEC 1474  
(9-02)

**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 Following Reported Transaction (Instr. 6) |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--|---|
|  |  |                                      |  |                                |   | Date Exercisable   | Expiration Date   | Title                                      | Amount or Number of Shares  |
|  |  |                                      |  |                                |   | Code   | V   | (A)  | (D)   |

## Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

DEZWIREK JASON LOUIS  
505 UNIVERSITY AVENUE X X Secretary  
SUITE 1400  
TORONTO, A6 M5G 1X3

## Signatures

Jason DeZwirek 05/15/2008

    \*\*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).
- (1) Controlled by Icarus Investment Corp., which is owned 50% by filer.
  - (2) Owned 50% by filer.

Note: File three copies of this Form, one of which must be manually signed. If space 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.