

CECO ENVIRONMENTAL CORP  
 Form 4  
 April 14, 2010

**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)  
 2300 YONGE STREET, SUITE 1710  
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)  
 04/13/2010

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

TORONTO, A6 M4P 1E4

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 Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|--|
|                                 |                                      |  |                                | (A) or (D)  | Price   |  |  |
| Common Stock                    | 04/13/2010                           |  | P                              | 7,500   | A \$ 4.74   | 1,067,500  | D  |
| Common Stock                    | 04/13/2010                           |  | P                              | 5,000   | A \$ 4.8  | 1,072,500  | D  |
| Common Stock                    | 04/13/2010                           |  | P                              | 14,500  | A \$ 4.9  | 1,087,000  | D  |
| Common Stock                    | 04/14/2010                           |  | P                              | 5,000   | A \$ 4.97   | 1,092,000  | D  |
| Common Stock                    | 04/14/2010                           |  | P                              | 5,000   | A \$ 5  | 1,097,000  | D  |

|              |           |   |   |
|--------------|-----------|---|---|
| Common Stock | 173,333   | I | Icarus Investment Corp. (Ontario) <sup>(1)</sup>  |
| Common Stock | 1,334,360 | I | Icarus Investment Corp. (Delaware) <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. 3 and 4) |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--|---|
|  |  |                                      |  |                                |   | 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<br>2300 YONGE STREET<br>SUITE 1710<br>TORONTO, A6 M4P 1E4 | X             | X         | Secretary |       |

## Signatures

/s/ Jason  
DeZwirek 04/14/2010

\*\*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).

Icarus Investment Corp., an Ontario corporation and f/k/a/ Can-Med Technology Inc. d/b/a/ Green Diamond Oil Corp. is controlled by

(1) Icarus Investment Corp., a Delaware corporation, which is owned 50% by filer. Filer is an indirect beneficial owner of these reported securities.

(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.

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