FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0287
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

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*   |   |  |  |   |  | 2. Issuer Name and Ticker or Trading Symbol CECO ENVIRONMENTAL CORP [ CECE ] |  |      |   |    |  |                 |                                      | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) |  |  |  |  |   |
|--|---|--|--|---|--|--|--|------|---|----|--|-----------------|--------------------------------------|---|--|--|--|--|---|
| BLAZER DENNIS W  |   |  |  |   | COOL TOTAL COLUMN (COLUMN COLUMN COLU |  |  |      |   |    |  |                 | ]                                    |   | Director                                       |  |  | 10% Ow   | · .   |
| (Last) (First) (Middle)  |   |  |  | Date of Earliest Transaction (Month/Day/Year) |  |  |  |      |   |    |  |                 | X                                    | Officer (<br>below)   | give title                                     |  | Other (s<br>below)                         | pecify   |   |
| (Last) (First) (Middle) 3120 FORRER STREET   |   |  |  |   |  | 06/21/2006   |  |      |   |    |  |                 |                                      |   | Cl   | nief Fina  | ncial                                      | Officer  |   |
| 5120 I ORRER STREET  |   |  |  |   |  |  |  |      |   |    |  |                 |                                      |   |  |  |  |  |   |
| (Street)   |   |  |  |   | 4. If Amendment, Date of Original Filed (Month/Day/Year)   |  |  |      |   |    |  |                 |                                      | 6. Individual or Joint/Group Filing (Check Applicable Line)             |  |  |  |  |   |
| ` '  |   | OH 45209                                   |  |   |  |  |  |      |   |    |  |                 | X Form filed by One Reporting Person |   |  |  |  | n  |   |
|  |   |  |  |   |  |  |  |      |   |    |  |                 |                                      |   |  | ed by Mor  | e than                                     | One Repor  | ting  |
| (City) (State) (Zi   |   |  | (Zip)  |   |  | Person   |  |      |   |    |  |                 |                                      |   |  |  |  |  |   |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned   |   |  |  |   |  |  |  |      |   |    |  |                 |                                      |   |  |  |  |  |   |
| Da   |   |  |  | 2. Transac<br>Date<br>(Month/Da               |  | r) E   | 2A. Deemo<br>Execution<br>f any<br>Month/Da  | Date | Code (Instr.  |    | 4. Securities Acquired (A)<br>Disposed Of (D) (Instr. 3, 4 |                 | d (A) or<br>r. 3, 4 an               | or 5. Amour Securitie Beneficia   |  | s Form   |  | n: Direct<br>or Indirect   | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership |
|  |   |  |  |   |  |  | (Monthibay/ real)  |      | Code V  | 1  | Amount   | (A) or (D)      | r Price                              |   | Reported<br>Transaction(s)<br>(Instr. 3 and 4) |  | (I) (Instr. 4)                             |  | (Instr. 4)  |
| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |   |  |  |   |  |  |  |      |   |    |  |                 |                                      |   |  |  |  |  |   |
|  |   |  | (e   | e.g., pu                                      | ıts, c   | alls   | s, warr  | ants | s, options,   | СС | onvertib   | le secu         | rities)                              |   |  |  |  |  |   |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)  | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Dat<br>if any<br>(Month/Day/Ye | C₀  | Transaction Code (Instr.   |  | 5. Number<br>of<br>Derivative<br>Securities<br>Acquired<br>(A) or<br>Disposed<br>of (D) (Instr.<br>3, 4 and 5) |      | 6. Date Exercisabl<br>Expiration Date<br>(Month/Day/Year) |    | of Securities  |                 | ies<br>g<br>Security                 | D   | Price of erivative ecurity nstr. 5)            | 9. Numbe<br>derivative<br>Securities<br>Beneficial<br>Owned<br>Following<br>Reported<br>Transactio<br>(Instr. 4) | ve<br>ies<br>ially<br>ng<br>ed<br>ction(s) | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | Beneficial<br>Ownership<br>(Instr. 4)               |
|  |   |  |  | Co  | de V   | ,  | (A)  | (D)  | Date<br>Exercisable                                       |    | xpiration<br>ate   | Title           | Amoun<br>or<br>Numbe<br>of<br>Shares |   |  |  |  |  |   |
| Employee<br>stock<br>option<br>(right to   | \$7.3   | 06/21/2006                                 |  | A   | A  |  | 15,000   |      | 06/21/2007 <sup>(1)</sup>                                 | 06 | 5/21/2016  | Common<br>Stock | 15,00                                |   | (2)  | 52,50  | 0  | D  |   |

## **Explanation of Responses:**

- $1. \ The \ option \ vests \ in \ three \ equal \ annual \ installments \ of \ 5,000 \ beginning \ on \ June \ 21, \ 2007$
- 2. Not applicable

Dennis W. Blazer

06/23/2006

\*\* 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.