FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| STATEMENT | OF CHANGES | IN BENEFICIAL | OWNERSHIP |
|---------------------|-------------|---------------|------------------|
| O 17 (1 E.III.E.I I | 0. 0.0.0.00 | | O 1111E1 (O: 111 |

OMB APPROVAL OMB Number: 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).

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* BLUM DAVID | | | | | 2. Issuer Name and Ticker or Trading Symbol CECO ENVIRONMENTAL CORP [CECE | | | | | | | | | heck all ap Dire | olicable) ctor | | Owner | |
|--|---|--|---------------|---|--|-----|--|--|------------------------|---|------------------------|---|---|---|---|--|--|-----|
| (Last) (First) (Middle) 3120 FORRER STREET | | | | 3. Date of Earliest Transaction (Month/Day/Year) 06/05/2007 | | | | | | | | X Officer (give title Other (specify below) Senior Vice President | | | | | | |
| (Street) CINCINI (City) | | | 45209 Zip) | | 4. If | Ame | ndment | , Date o | f Original | Filed | (Month/Da | ay/Year |) | 6. Lir | ne) X Forr | n filed by One n filed by Mo | o Filing (Check <i>i</i> e Reporting Per re than One Rep | son |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transac Date (Month/Date) | | | | | Execution Date, | | 3. Transaction Disposed Of (D) (Instr. 3, 5) | | | d Secur Benef | icially d Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | | | | |
| | | | | | | | Code | v | Amount (A) or (D) | | Price | Trans | action(s) 3 and 4) | | (111501.4) | | | |
| Common Stock 06/05/ | | | | 5/2007 | /2007 | | A | | 9,375 ⁽¹⁾ A | | \$0 | 19,375 | | D | | | | |
| 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) | rivative Conversion Date Execution Date, curity or Exercise (Month/Day/Year) if any | | Date, | 4. Transa Code (8) | Instr. | | | 6. Date Exercisable and Expiration Date (Month/Day/Year) Date Expiration Exercisable Date | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) Amoun or Numbe of | | unt ber | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | |

Explanation of Responses:

1. These are restricted shares that have been granted under CECO's equity incentive plan. 3,750 of these shares will vest on March 31, 2008 if a certain company financial target is met for fiscal year 2007. If a second higher-threshold financial target is met for fiscal year 2007, then 3,750 of these shares will vest in 3 equal annual installments commencing March 31, 2008. If a certain approved individual goal is met for fiscal year 2007, then up to 1,875 of the shares will vest in 3 equal annual installments commencing March 31, 2008.

06/06/2007

** 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.