Cape Arthur Form 4 June 23, 2006

OMB APPROVAL

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

OMB 3235-0287 Number:

Check this box if no longer subject to Section 16.

Washington, D.C. 20549

January 31, Expires: 2005

0.5

Form 4 or Form 5

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Estimated average burden hours per response...

obligations may continue. See Instruction

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person *

(First)

(Street)

2. Issuer Name and Ticker or Trading

5. Relationship of Reporting Person(s) to Issuer

Cape Arthur

Symbol

(Check all applicable)

CECO ENVIRONMENTAL CORP [CECE]

(Last)

3. Date of Earliest Transaction

4. If Amendment, Date Original

(Instr. 8)

_X__ Director

(Month/Day/Year)

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

4832 MELROSE AVENUE 06/21/2006

(Middle)

6. Individual or Joint/Group Filing(Check

Filed(Month/Day/Year)

Applicable Line) _X_ Form filed by One Reporting Person

Form filed by More than One Reporting

(Instr. 4)

Person

MONTREAL, A8 H3X 3P5

(City) (State) (Zip)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of Security (Instr. 3)

2. Transaction Date 2A. Deemed (Month/Day/Year)

Execution Date, if

(Month/Day/Year)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D)

5. Amount of Securities Beneficially Owned

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial Ownership (I)

(Instr. 4)

Following

Reported Transaction(s)

(A) or Code V Amount (D) Price

(Instr. 3, 4 and 5)

(Instr. 3 and 4)

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

(Month/Day/Year)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Conversion Security or Exercise

3. Transaction Date 3A. Deemed (Month/Day/Year) any

4. Execution Date, if

5. Number of TransactionDerivative Code Securities

6. Date Exercisable and Expiration Date

7. Title and Amour **Underlying Securit** (Instr. 3 and 4)

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(Instr. 3) Price of Derivative Security

(Month/Day/Year) (Instr. 8) Acquired (A)

or Disposed of (D)

(Instr. 3, 4, and 5)

Code V (A)

(D) Date Exercisable Expiration Date

or Num of Sh

Amo

stock

option (right to buy)

06/21/2006 \$ 7.3

A 15,000 06/21/2007(1) 06/21/2016(2) Common

Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

Cape Arthur

4832 MELROSE AVENUE MONTREAL, A8 H3X 3P5

Signatures

Arthur Cape

06/23/2006

X

**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).
- (1) The option vests in three equal annual installments of 5,000 beginning on June 21, 2007
- (2) Expires the earlier of June 21, 2016 or sixty days from the date that he no longer is a director of the company or one of its subsidiaries.
- (3) Not applicable

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.

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