FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

| OMB APPROVAL | | | | | | | | |
|--------------------------|-----------|--|--|--|--|--|--|--|
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| hours per response: | 0.5 | | | | | | | |

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 Add SACHS VA | Date of Event equiring Staten Month/Day/Year 5/12/2016 | nent | 3. Issuer Name and Ticker or Trading Symbol CECO ENVIRONMENTAL CORP [CECE] | | | | | | | | | |
|---|---|-------|--|--|---|---|--|-----------------------|---|-----------------|--|--|
| (Last) (First) (Middle) 4625 RED BANK ROAD | | | | | 4. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner | | | (| 5. If Amendment, Date of Original Filed (Month/Day/Year) | | | |
| SUITE 200 | | | | | Officer (give title below) | | Other (specify below) | | 6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person | | | |
| (Street) CINCINNATI | ОН | 45227 | | | | | | | | y More than One | | |
| (City) | (State) | (Zip) | | | | | | | | | | |
| Table I - Non-Derivative Securities Beneficially Owned | | | | | | | | | | | | |
| 1. Title of Security (Instr. 4) | | | | | 2. Amount of Securities Beneficially Owned (Instr. 4) | | | | 4. Nature of Indirect Beneficial Ownership (Instr. 5) | | | |
| Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | | |
| 1. Title of Derivative Security (Instr. 4) 2. Date Exercisable Expiration Date (Month/Day/Year) | | | ate | nd 3. Title and Amount of Secur Underlying Derivative Secur | | | | se Form: | 6. Nature of Indirect Beneficial Ownership (Instr. 5) | | | |
| | | | Date Exercisable | Expiratio Date | n Title | e | Amount or Number of Shares | Derivativ Security | Direct (D) or Indirect (I) (Instr. 5) | | | |

Explanation of Responses:

Remarks:

Exhibit 24 - Power of Attorney

No securities are beneficially owned.

/s/ Paul M. Gohr as attorneyin-fact for Valerie G. Sachs

05/16/2016

** 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 5 (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.

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, that the undersigned hereby constitutes and appoints Edward J. Prajzner, Benton L. Cook and Paul M. Gohr, and each of them, as the true and lawful attorney or attorneys-in-fact, with full power of substitution and revocation, for the undersigned and in the name, place and stead of the undersigned, in any and all capacities, to execute, on behalf of the undersigned, (1) any and all notices pursuant to Rule 144 under the Securities Act of 1933 with respect to sales of shares of common stock, par value \$0.01 per share, or other securities, of CECO Environmental Corp., including, without limitation, all notices of proposed sale on Form 144, and (2) any and all statements or reports under Section 16 of the Securities Exchange Act of 1934 with respect to the beneficial ownership of common stock, par value \$0.01 per share, or other securities, of CECO Environmental Corp., including, without limitation, all initial statements of beneficial ownership on Form 3, all statements of changes in beneficial ownership on Form 4, all annual statements of beneficial ownership on Form 5 and all successor or similar forms, to be filed with the Securities and Exchange Commission, to execute any and all amendments or supplements to any such notices, statements or reports, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting to said attorney or attorneys-in-fact, and each of them, full power and authority to do so and perform each and every act and thing requisite and necessary to be done in and about the premises (including, without limitation, completing, executing, delivering and filing a Form ID to apply for electronic filing codes), as fully and to all intents and purposes as the undersigned might or could do in person, and hereby ratifying and confirming all that said attorney or attorneys-in-fact, or any of them, or their substitute or substitutes, may lawfully do or cause to be done by virtue hereof. The undersigned acknowledges that the foregoing attorneys-in-fact, and each of them, in serving in such capacity at the request of the undersigned, are not assuming any of the responsibilities of the undersigned to comply with Section 16 of the Securities Exchange Act of 1934 or any other legal requirement. This Power of Attorney shall remain in effect until revoked in writing by the undersigned.

/s/ Valerie Gentile Sachs
----Name: Valerie Gentile Sachs

Date: May 16, 2016