

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549-7010

Mail Stop 7010

January 4, 2008

Via U.S. mail and facsimile

Mr. Dennis W. Blazer V.P. - Finance and Administration and Chief Financial Officer CECO Environmental Corp. 3120 Forrer Street Cincinnati, OH 45209

> RE: Form 10-K for the fiscal year ended December 31, 2006 Form 10-Q for the quarter ended June 30, 2007

> > Form 10-Q for the quarter ended September 30, 2007

File No. 0-07099

Dear Mr. Blazer:

We have completed our review of your Form 10-K and related filings and have no further comments at this time.

If you have any questions regarding our review of your filings, please direct them to Lisa Haynes, Staff Accountant, at (202) 551-3424 or, in her absence, to the undersigned at (202) 551-3769.

Sincerely,

Rufus Decker Accounting Branch Chief