UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

	FORM 8-K	
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CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): March 11, 2010

CECO Environmental Corp.

(Exact Name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation) 000-7099 (Commission File Number) 13-2566064 (IRS Employer Identification No.)

3120 Forrer Street, Cincinnati, OH (Address of principal executive offices)

45209 (Zip Code)

Registrant's telephone number, including area code: (416) 593-6543

Not applicable (Former Name or Former Address, if Changed Since Last Report)

ck the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following isions:
Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 2.02. Results of Operations and Financial Condition.

On March 11, 2010, CECO Environmental Corp. (the "Company") issued a press release announcing its financial results for the three and twelve months ended December 31, 2009. A copy of the press release is furnished as Exhibit 99.1. to this report and is incorporated herein by reference.

The information in this Item 2.02, including the exhibits, shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or incorporated by reference in any filing under the Securities Act of 1933, as amended or the Exchange Act, except as shall be expressly set forth by specific reference in such filing.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

Exhibit Number Exhibit Title

99.1 Press Release dated March 11, 2010.

Signatures

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Date: March 11, 2010 CECO Environmental Corp.

By: /s/ Dennis W. Blazer

Dennis W. Blazer

Vice President—Finance and Administration

And Chief Financial Officer



NasdaqGM:CECE NEWS RELEASE

CECO ENVIRONMENTAL REPORTS FOURTH QUARTER AND FISCAL 2009 FINANCIAL RESULTS

CINCINNATI, OHIO, March 11, 2010—CECO Environmental Corp. (NasdaqGM:CECE), a leading provider of industrial ventilation and pollution control systems, today announced fourth quarter and full year financial results for the period ended December 31, 2009.

Financial highlights for the fourth quarter of 2009 compared to the fourth quarter of 2008 include:

Net sales from continuing operations were \$36.6 million in 2009 as compared to \$53.8 million in 2008;

Gross profit from continuing operations was \$7.9 million in 2009 as compared to \$15.0 million in 2008;

Selling and administrative expenses in 2009 decreased by \$2.5 million to \$7.1 million as compared to \$9.6 million in 2008;

Operating loss from continuing operations was \$16.5 million in 2009 as compared to operating income of \$4.8 million in 2008. Operating loss in 2009 included a goodwill impairment charge of \$17.1 million as compared to no impairment charge in 2008;

Net loss was \$14.1 million in 2009 as compared to net income of \$3.4 million in 2008. Excluding the goodwill adjustment, the non-GAAP net income in 2009 would have been \$0.2 million;

Net loss per diluted share was \$0.97 in 2009 as compared to net income of \$0.19 in 2008. Excluding the goodwill impairment adjustment, the non-GAAP earnings per share in 2009 would have been \$0.02 per share.

Financial highlights for the twelve months ended December 31, 2009 compared to twelve months ended December 31, 2008 include:

Net sales from continuing operations was \$139.0 million in 2009 as compared to \$183.2 million in 2008;

Gross profit from continuing operations was \$30.9 million in 2009 as compared to \$42.3 million in 2008;

Selling and administrative expenses in 2009 decreased by \$2.7 million to \$28.9 million as compared to \$31.6 million in 2008;

Operating loss from continuing operations was \$15.8 million in 2009 as compared to operating income of \$9.2 million in 2008. Operating loss in 2009 included a goodwill impairment charge of \$17.1 million as compared to no impairment charge in 2008;

Net loss was \$15.0 million in 2009 as compared to net income of \$5.0 million in 2008. Excluding the goodwill impairment adjustment, the non-GAAP net loss in 2009 would have been \$0.7 million;

Net loss per diluted share was \$1.06 in 2009 as compared to net earnings per diluted share of \$0.30 in 2008. Excluding the goodwill impairment adjustment, the non-GAAP loss per diluted share in 2009 would have been \$0.05.

Backlog as of December 31, 2009 was \$66 million compared to \$68 million as of December 31, 2008.

Total debt decreased to \$13.5 million from \$26.7 million.

"We are pleased that the aggressive cost cutting measures that were taken to streamline our operations in response to the difficult economic conditions and turbulent markets in 2009 have shown positive results. Not including the non-cash goodwill impairment charge, we would have generated positive operating income for the quarter," commented Jeff Lang, CECO's Chief Executive Officer. "I am very excited about CECO's future and believe that our excellent business fundamentals, portfolio companies and the increasing demand for environmental air pollution products and services worldwide will allow us to achieve significant shareholder value."

CECO will hold a conference call to discuss its 2009 fourth quarter and year end results on Thursday, March 11, 2010 at 8:30 a.m. Eastern Standard Time.

Dial in number: 866.804.6926 International: 857.350.1672 Passcode: 12775666

ABOUT CECO ENVIRONMENTAL

CECO Environmental Corp. is North America's largest independent air pollution control company. CECO provides a wide spectrum of air quality services and products including: industrial air filters, environmental maintenance, monitoring and management services, and air quality improvements systems. CECO is a full-service provider to the steel, military, aluminum, automotive, ethanol, aerospace, electric power, semiconductor, chemical, cement, metalworking, glass, foundry and virtually all industrial process industries.

For more information please visit the Company's website at http://www.cecoenviro.com

Contact:

Corporate Information
Phillip DeZwirek, CECO Environmental Corp. Email: investors@cecoenviro.com
1-800-606-CECO (2326)

This press release may contain forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. All forward-looking statements are subject to certain risks, uncertainties and assumptions. These risks and uncertainties, which are more fully described in CECO's Annual and Quarterly Reports filed with the Securities and Exchange Commission, include changes in market conditions in the industries in which the Company operates. Should one or more of these risks or uncertainties materialize, or should the assumptions prove incorrect, actual results may vary in material aspects from those currently anticipated.

CECO Environmental Corp.

Condensed Consolidated Statement of Income

(In thousands, except per share data)

Results for all periods presented have been reclassified to segregate the discontinued operations of H.M. White

	Three months ended				Twelve months ended				
	12	12/31/2009		12/31/2008		12/31/2009		12/31/2008	
Net sales	\$	36,589	\$	53,829	\$	138,985	\$	183,249	
Cost of sales		28,744		38,827		108,043		140,946	
Gross profit		7,845		15,002		30,942		42,303	
Selling & administrative		7,110		9,593		28,903		31,588	
Amortization		141		569		759		1,551	
Goodwill impairment charge		17,110		0		17,110		0	
Operating (loss) income		(16,516)		4,840		(15,830)		9,164	
Other (expense) income		(214)		960		(760)		960	
Interest (expense)		(286)		(433)		(1,321)		(1,479)	
Income (loss) before tax		(17,016)		5,367		(17,911)		8,645	
Income tax (benefit) expense		(2,831)		1,690		(3,144)		2,969	
Net income (loss) from continuing operations		(14,185)		3,677		(14,767)		5,676	
Net income (loss) discontinued operations net of tax		101		(317)		(265)		(666)	
Net (loss) income	\$	(14,084)	\$	3,360	\$	(15,032)	\$	5,010	
Per share data;									
Net income (loss) from continuing operations per basic share	\$	(0.99)	\$	0.26	\$	(1.04)	\$	0.39	
Net income (loss) from continuing operations per diluted share	\$	(0.98)	\$	0.21	\$	(1.04)	\$	0.34	
Net income (loss) per basic share	\$	(0.99)	\$	0.24	\$	(1.06)	\$	0.34	
Net income (loss) per diluted share	\$	(0.97)	\$	0.19	\$	(1.06)	\$	0.30	
Basic shares	14,289,331		31 14,243,221		14,221,095		14,633,209		
Diluted shares	14,450,864		50,864 15,242,537		14,221,095		1	5,275,690	

CECO Environmental Corp.

Supplemental Financial Information

(unaudited)

(In thousands, except per share data)

Reconciliation of GAAP operating income:

Operating (loss) income in accordance with GAAP	\$(16,516)	\$ 4,840	\$(15,830)	\$ 9,164
Goodwill impairment charge	17,110	0	17,110	0
Non-GAAP operating income	\$ 594	\$ 4,840	\$ 1,280	\$ 9,164
				
	Three mon	ths ended	Twelve mo	nths ended
Reconciliation of GAAP net income (loss):	12/31/2009	12/31/2008	12/31/2009	12/31/2008
Net (loss) income in accordance with GAAP	\$(14,084)	\$ 3,360	\$(15,032)	\$ 5,010
Goodwill impairment charge	17,110		17,110	
Tax benefit of goodwill impairment	(2,800)		(2,800)	
Non-GAAP net income (loss)	\$ 226	\$ 3,360	\$ (722)	\$ 5,010
Per share data:				
Non-GAAP net income (loss) per basic share	\$ 0.02	\$ 0.24	\$ (0.05)	\$ 0.34
Non-GAAP net income (loss) per diluted share	\$ 0.02	\$ 0.19	\$ (0.05)	\$ 0.30

Twelve months ended //31/2009 12/31/2008

Three months ended

CECO is providing the non-GAAP historical financial measures presented above as the Company believes that these figures are helpful in allowing individuals to better assess the ongoing nature of CECO's core operations. A "non-GAAP financial measure" is a numerical measure of a company's historical financial performance that excludes amounts that are included in the most directly comparable measure calculated and presented in the GAAP statement of operations.

Non-GAAP adjusted net income, non-GAAP operating income and non-GAAP adjusted earnings per diluted share, as we present them in the financial data included in this press release, have been adjusted to exclude the effects of our fourth quarter goodwill impairment charge and associated tax benefit. Management believes that excluding these items better reflects its operating performance as these non-GAAP figures exclude the effects of certain non-recurring or non-cash expenses. Management believes that these items are not necessarily representative of underlying trends in the Company's performance and their exclusion provides individuals with additional information to compare the company's results over multiple periods. Our financial statements may continue to be affected by items similar to those excluded in the non-GAAP adjustments described above, and exclusion of these items from our non-GAAP financial measures should not be construed as an inference that all such costs are unusual or infrequent.

Adjusted net income, adjusted operating income and adjusted earnings per diluted share are not calculated in accordance with GAAP, and should be considered supplemental to, and not as a substitute for, or superior to, financial measures calculated in accordance with GAAP. Non-GAAP financial measures have limitations in that they do not reflect all of the costs associated with the operations of our business as determined in accordance with GAAP. As a result, you should not consider these measures in isolation or as a substitute for analysis of CECO's results as reported under GAAP.

In accordance with the requirements of Regulation G issued by the Securities and Exchange Commission, the tables above present the most directly comparable GAAP financial measure and reconcile non-GAAP adjusted net income and non-GAAP adjusted earnings per diluted share to the comparable GAAP measures.