ENVIRONMENTAL TECTONICS CORP Form 8-K January 10, 2007 SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT PURSUANT TO SECTION 13 OR 15(D) OF

THE SECURITIES EXCHANGE ACT OF 1934

Date of Earliest Event Reported

January 9, 2007

Environmental Tectonics Corporation

(Exact name of registrant as specified in its charter)

Pennsylvania

(State or other jurisdiction of incorporation of organization)

1-10655

(Commission File Number)

23-1714256

(IRS Employer Identification Number)

County Line Industrial Park Southampton, Pennsylvania

(Address of principal executive offices)

18966

(Zip Code)

Registrant s telephone number, including area code (215) 355-9100

Item 2.02. Results of Operations and Financial Condition.

On January 9, 2007, Environmental Tectonics Corporation issued a press release announcing its financial results for the third quarter of fiscal 2007. A copy of this press release is attached as Exhibit 99.1 and hereby incorporated by reference.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

The following exhibit is furnished in accordance with Item 601 of Regulation S-K:

99.1 Press Release dated January 9, 2007

In accordance with General Instruction B.2 of Form 8-K, the information in this Form 8-K is being furnished under Item 2.02 and shall not be deemed to be filed for the purposes of Section 18 of the Securities and Exchange Act of 1934 (the Exchange Act), or otherwise subject to the liabilities of such section, nor shall such information be deemed incorporated by reference in any filing under the Securities Act of 1933 or the Exchange Act.

2

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 thereunto duly authorized.

ENVIRONMENTAL TECTONICS CORPORATION

Registrant

Date: January 10, 2007 By /s/ Duane D. Deaner

Duane D. Deaner Chief Financial Officer

3

EXHIBIT INDEX

99.1 Press Release dated January 9, 2007.

4