## SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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FORM 8-K

CURRENT REPORT PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of Earliest Event Reported February 8, 2005

Environmental Tectonics Corporation (Exact name of registrant as specified in its charter)

Pennsylvania (State or other jurisdiction of incorporation of organization)

County Line Industrial Park
Southampton, Pennsylvania 18966
(Address of principal executive offices) (Zip Code)

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

ITEM 8.01 OTHER EVENTS.

On February 8, 2005, Environmental Tectonics Corporation ("ETC") entered into an agreement with the United Kingdom Defence Procurement Agency ("DPA") resolving their differences in relation to an agreement for aircraft maintenance trainers that was entered into by the parties in 1995. As part of the agreement, ETC will receive 2.5 million British pounds from DPA in final settlement.

## 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: February 10, 2005

By /s/ Duane D. Deaner

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Duane D. Deaner Chief Financial Officer