SEC FILE NUMBER 001-10655

CUSIP NUMBER 294092-10-1

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 FORM 12b-25 NOTIFICATION OF LATE FILING

NOTIFICATION OF LATE FILING
(Check One):Form 10-KForm 20-FForm 11-KX_Form 10-QForm N-SAR
For Period Ended: May 25, 2001
Transition Report on Form 10-K Transition Report on Form 20-F Transition Report on Form 11-K Transition Report on Form 10-Q Transition Report on Form N-SAR For the Transition Period Ended:
Read Instruction (on back page) Before Preparing Form. Please Print or Type.
Nothing in this form shall be construed to imply that the Commission has verified any information contained herein.
If the notification relates to a portion of the filing checked above, identify the Item(s) to which the notification relates:
PART I - REGISTRANT INFORMATION
Environmental Tectonics Corporation Full Name of Registrant
Former Name if Applicable
125 James Way, County Line Industrial Park Address of Principal Executive Office (Street and Number)
Southampton, Pennsylvania 18966 City, State and Zip Code
PART II RULES 12b-25(b) AND (c)
If the subject report could not be filed without unreasonable effort or expense and the registrant seeks relief pursuant to

[X] (a) The reasons described in reasonable detail in Part III of this form could not be eliminated without

unreasonable effort or expense.

Rule 12b-25(b), the following should be completed. (Check box

if appropriate)

[X] (b) The subject annual report, semi-annual report, transition report on Form 10-KSB, Form 20-F, 11-K or Form N-SAR, or portions thereof, will be filed on or before the fifteenth calendar day following the prescribed due date; or the subject quarterly report or transition report on Form 10-Q, or portion thereof will be filed on or before the fifth calendar day following the prescribed due date; and

[] (c) The accountant's statement or other exhibit required by Rule 12b-25(c) has been attached if applicable.

PART III -- NARRATIVE

State below in reasonable detail the reasons why Forms 10-K, 20-F, 11-K, 10-Q, N-SAR, or the transition report or portion thereof, could not be filed within the prescribed time period.

The Chief Financial Officer of Environmental Tectonics Corporation (the "Company") requires additional time to prepare and review the Company's financial statements for the fiscal quarter ended May 25, 2001 because he just recently returned from a short-term leave of absence to attend to a serious illness in his immediate family.

PART IV -- OTHER INFORMATION

(1) Name and telephone number of person to contact in regard to this notification.

Duane D. Deaner 215 355-9100 (Name) (Area Code) (Telephone Number)

(2) Have all other periodic reports required under Section 13 or 15(d) of the Securities Exchange Act of 1934 or Section 30 of the Investment Company Act of 1940 during the preceding 12 months or for such shorter period that the registrant was required to file such report(s) been filed? If answer is no, identify report(s).

X Yes No

(3) Is it anticipated that any significant change in results of operations from the corresponding period for the last fiscal year will be reflected by the earnings statements to be included in the subject report or portion thereof?
Yes X No

If so, attach an explanation of the anticipated change, narratively and quantitatively, and, if appropriate, state reasons why a reasonable estimate of the results cannot be made. (See Attachment A)

Environmental Tectonics Corporation (Name of Registrant as Specified in Charter)

has caused this notification to be signed on its behalf by the undersigned hereunto duly authorized.

Date: July 9, 2001

By /s/ Duane D. Deaner

Duane D. Deaner

Chief Financial Officer

INSTRUCTION: The form may be signed by an executive officer of the registrant or by any other duly authorized representative. The name and title of the person signing the form shall be typed or printed beneath the signature. If the statement is signed on behalf of the registrant by an authorized representative (other than an executive officer), evidence of the representative's authority to sign on behalf of the registrant shall be filed with the form.

ATTENTION

Intentional misstatements or omissions of fact constitute

Federal Criminal Violations (See 18 U.S.C. 1001).