Brent Linda J Form 3 February 15, 2011

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB APPROVAL

OMB Number:

3235-0104

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF

January 31, Expires: 2005

Estimated average burden hours per

response...

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

SECURITIES

0.5

(Print or Type Responses)

1. Name and Address of Reporting

Person *

Brent Linda J

(Last)

(First)

(Middle)

Statement

(Month/Day/Year)

09/24/2010

2. Date of Event Requiring 3. Issuer Name and Ticker or Trading Symbol

ENVIRONMENTAL TECTONICS CORP [ETCC]

4. Relationship of Reporting Person(s) to Issuer

5. If Amendment, Date Original

Filed(Month/Day/Year)

C/O ENVIRONMENTAL **TECTONICS** CORPORATION. 125 **JAMESWAY**

(Street)

(Check all applicable)

10% Owner _X_ Director Officer Other (give title below) (specify below)

6. Individual or Joint/Group

SOUTHAMPTON, Â PAÂ 18966

X Form filed by One Reporting Person Form filed by More than One

Filing(Check Applicable Line)

Reporting Person

(City) (State) (Zip)

1. Title of Security (Instr. 4)

Table I - Non-Derivative Securities Beneficially Owned 2. Amount of Securities

Beneficially Owned (Instr. 4)

Ownership Form:

4. Nature of Indirect Beneficial

Ownership (Instr. 5)

Direct (D) or Indirect (I) (Instr. 5)

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1473 (7-02)

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)

2. Date Exercisable and **Expiration Date** (Month/Day/Year)

3. Title and Amount of Securities Underlying **Derivative Security** (Instr. 4)

4. 5. Ownership Conversion or Exercise Form of Price of

Derivative

6. Nature of Indirect Beneficial Ownership (Instr. 5)

Derivative

Security:

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Date Expiration Title Exercisable Date

Amount or Security Number of Shares Direct (D) or Indirect (I) (Instr. 5)

Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

Brent Linda J

C/O ENVIRONMENTAL TECTONICS CORPORATION 125 JAMESWAY

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SOUTHAMPTON, PAÂ 18966

Signatures

Linda J Brent 02/15/2011

**Signature of Date
Reporting Person

Explanation of Responses:

No securities are beneficially owned

- * If the form is filed by more than one reporting person, see Instruction 5(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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