AMERICAN ECOLOGY CORP

Form 4

December 17, 2008

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

OMB Number:

3235-0287

if no longer

Check this box

January 31, Expires: 2005

OMB APPROVAL

subject to Section 16. Form 4 or

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Estimated average burden hours per response... 0.5

Form 5 obligations may continue.

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

See Instruction 1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person *

2. Issuer Name and Ticker or Trading

5. Relationship of Reporting Person(s) to Issuer

HEIL EDWARD F/IL/

Symbol AMERICAN ECOLOGY CORP

(Check all applicable)

[ECOL]

(Last) (First) 3. Date of Earliest Transaction

X_ Director Officer (give title

below)

10% Owner Other (specify

300 E. MALLARD, SUITE 300

(Street)

(Month/Day/Year) 12/15/2008

6. Individual or Joint/Group Filing(Check

4. If Amendment, Date Original

Applicable Line)

Filed(Month/Day/Year)

X Form filed by One Reporting Person

Form filed by More than One Reporting Person

BOISE, ID 83706

(City) (State) (Zip)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of Security (Instr. 3)

2. Transaction Date 2A. Deemed (Month/Day/Year) Execution Date, if any

(Middle)

Code (Instr. 8)

G

3.

Transaction(A) or Disposed of (D) (Instr. 3, 4 and 5)

4. Securities Acquired 5. Amount of Securities Beneficially Owned Following

6. Ownership 7. Nature of Form: Direct Indirect Beneficial (D) or Ownership Indirect (I) (Instr. 4) (Instr. 4)

(A) or

(D)

D

Reported Transaction(s) (Instr. 3 and 4) Price

Common

Stock

12/15/2008

Code V Amount

50,000

\$0 1,086,866

D

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

(Month/Day/Year)

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.

SEC 1474 (9-02)

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

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1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transactio Code (Instr. 8)	5. onNumber of Derivative Securities Acquired (A) or Disposed of (D)			7. Title a Amount of Underlying Securities (Instr. 3 a	of ng s	8. Price of Derivative Security (Instr. 5)	
				Code V	(Instr. 3, 4, and 5) (A) (D)	Date Exercisable	Expiration Date	or Title Nu of	umber		

Reporting Owners

Reporting Owner Name / Address	Relationships							
1 8	Director	10% Owner	Officer	Other				
HEIL EDWARD F/IL/ 300 E. MALLARD SUITE 300 BOISE, ID 83706	X							

Signatures

Edward F. Heil 12/17/2008

**Signature of Reporting Person Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(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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