AMERICAN ECOLOGY CORP

Form 4

August 14, 2006

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Check this box if no longer subject to Section 16. Form 4 or

Form 5 obligations

may continue. See Instruction STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

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

1(b).

(Print or Type Responses)

(Last)

Common

Stock

1. Name and Address of Reporting Person *

Ipsen Wayne R

(First)

(Middle)

300 E. MALLARD DR., SUITE 300

(Street)

BOISE, ID 83706 (Zip)

08/10/2006

2. Issuer Name and Ticker or Trading

Symbol

AMERICAN ECOLOGY CORP [ECOL]

3. Date of Earliest Transaction

(Month/Day/Year) 08/10/2006

4. If Amendment, Date Original

Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

OMB

Number:

Expires:

response...

Estimated average

burden hours per

OMB APPROVAL

3235-0287

January 31,

2005

0.5

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

Assistant Secretary

6. Individual or Joint/Group Filing(Check Applicable Line)

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

Person

(City) (State)

1.Title of 2. Transaction Date 2A. Deemed Security (Month/Day/Year) Execution Date, if (Instr. 3)

(Month/Day/Year)

08/10/2006

Code (Instr. 8)

Code V

3.

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

Amount

4. Securities

5. Amount of Securities Owned

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

Beneficially Following Reported

Form: Direct (D) or Indirect (I) (Instr. 4)

6. Ownership 7. Nature of Indirect Beneficial Ownership (Instr. 4)

(9-02)

Transaction(s)

(Instr. 3 and 4) Price

A 100 Α (1) 100 D

(A)

or

(D)

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

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

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8. Pr Deri Secu (Inst

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. Transacti Code (Instr. 8)	5. orNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	;		7. Title and Underlying (Instr. 3 and	Securities
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Common Stock Option	\$ 21.74					07/27/2007	07/27/2016	Common Stock	1,000

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Ipsen Wayne R 300 E. MALLARD DR., SUITE 300 BOISE, ID 83706

Assistant Secretary

Signatures

Wayne R. Ipsen 08/14/2006

**Signature of Person Date

**Reporting Person

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).
- (1) Issued pursuant to 2006 Restricted Stock Plan.

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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