

AMERICAN ECOLOGY CORP  
Form SC 13D/A  
September 12, 2008

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549  
SCHEDULE 13D  
Under the Securities Exchange Act of 1934  
(Amendment No. 14)  
American Ecology Corporation**

(Name of Issuer)  
**Common Stock, \$0.01 par value per share**

(Title of Class of Securities)  
**025533407**

(CUSIP Number)  
**Ronald R. Peterson  
Jenner & Block LLP, 330 N. Wabash, Chicago, IL 60611  
(312) 222-9350**

(Name, Address and Telephone Number of Person  
Authorized to Receive Notices and Communications)  
**August 29, 2008**

(Date of Event which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of Rule 13d-1(e), 13d-1(f) or 13d-1(g), check the following box.   
Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See Rule 13d-7 for other parties to whom copies are to be sent.

The information required on the remainder of this cover page shall not be deemed to be filed for the purpose of Section 18 of the Securities Exchange Act of 1934 (Act) or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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NAMES OF REPORTING PERSONS / I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS  
(ENTITIES ONLY)

1

Edward F. Heil

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP\*

2

(a)

(b)

SEC USE ONLY

3

SOURCE OF FUNDS (SEE INSTRUCTIONS)

4

Not Applicable

CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO  
ITEMS 2(d) OR 2(e)

5

CITIZENSHIP OR PLACE OF ORGANIZATION

6

United States of America

SOLE VOTING POWER

7

NUMBER OF 1,136,866

SHARED VOTING POWER

SHARES BENEFICIALLY OWNED BY 8

0

SOLE DISPOSITIVE POWER

EACH REPORTING 9

PERSON 1,136,866

WITH SHARED DISPOSITIVE POWER

10

0

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

11

1,136,866

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES  
(SEE INSTRUCTIONS)

12

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

13

6.2%<sup>1</sup>

TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

14

IN

<sup>1</sup> The percentage reported in row (13) is calculated based upon 18,251,740 shares of Common Stock of American Ecology Corporation outstanding as of July 31, 2008, as set forth in American Ecology Corporation's Form 10-Q filed on August 1, 2008 for the period ended June 30, 2008.

**Item 1. Security and Issuer.**

This Amendment No. 14 (the Amendment ) amends the Schedule 13D originally filed with the United States Securities and Exchange Commission on September 22, 1992, as amended in certain respects by Amendment Nos. 1 through 13 thereto (the Statement ). The class of equity security to which this Amendment relates is the common stock, par value \$0.01 per share (the Common Stock ), of American Ecology Corporation, a Delaware corporation (American Ecology ). The name and address of the principal executive office of American Ecology is Lakepointe Centre I, 300 E. Mallard, Suite 300, Boise, Idaho 83706.

**Item 2. Identity and Background.**

This Amendment is being filed by Edward F. Heil (Mr. Heil ). Mr. Heil's principal occupation is that of a land developer and private investor. His business address and the address where his principal occupation is conducted is 8052 Fisher Island Drive, Fisher Island, Florida 33109. Mr. Heil also serves on the Board of Directors of American Ecology. Mr. Heil is a citizen of the United States of America.

During the last five years, Mr. Heil has not: (i) been convicted in a criminal proceeding (excluding traffic violations or similar misdemeanors) nor (ii) been a party to a civil proceeding of a judicial or administrative body of competent jurisdiction and as a result of such proceeding was or is subject to a judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities laws or finding any violation with respect to such laws.

**Item 3. Source and Amount of Funds or Other Consideration.**

Inapplicable.

**Item 4. Purpose of Transaction.**

This Amendment is being filed to disclose the dispositions described in Item 5 below.

Mr. Heil holds the Common Stock of American Ecology for investment purposes. Mr. Heil reserves the right to purchase additional shares of the Common Stock or dispose of shares of the Common Stock from time to time as conditions appear advantageous for doing so. Mr. Heil is eligible to participate in current and future plans and arrangements pursuant to which American Ecology directors may be granted shares or options to purchase shares of the Common Stock.

In Mr. Heil's capacity as a member of the Board of Directors of American Ecology, he is involved in the management of American Ecology and may from time to time consider and vote upon plans or proposals relating to those events described below in clauses (a) (j) of this Item 4.

Except for such actions as may be taken by Mr. Heil in his capacity as a member of the Board of Directors of American Ecology, Mr. Heil does not have any plans or proposals that relate to or would result in:

- (a) The acquisition by any person of additional securities of American Ecology, or the disposition of securities of American Ecology;
- (b) An extraordinary corporate transaction, such as a merger, reorganization or liquidation, involving American Ecology or any of its subsidiaries;
- (c) A sale or transfer of a material amount of assets of American Ecology or any of its subsidiaries;
- (d) Any change in the present board of directors or management of American Ecology, including any plans or proposals to change the number or term of directors or to fill any existing vacancies on the board;
- (e) Any material change in the present capitalization or dividend policy of American Ecology;
- (f) Any other material change in American Ecology's business or corporate structure;
- (g) Changes in American Ecology's charter, bylaws or instruments corresponding thereto or other actions which may impede the acquisition of control of American Ecology by any person;
- (h) Causing a class of securities of American Ecology to be delisted from a national securities exchange or to cease to be authorized to be quoted in an inter-dealer quotation system of a registered national securities association;
- (i) A class of equity securities of American Ecology becoming eligible for termination of registration pursuant to Section 12(g)(4) of the Act; or
- (j) Any action similar to any of those enumerated above.

**Item 5. Interest in Securities of the Issuer.**

- (a) The aggregate number and percentage of the class of securities identified pursuant to Item 1 beneficially owned by each person named in Item 2 is as follows:

Name	Number of Shares of Common Stock	Percentage
Edward F. Heil	1,136,866	6.2%

The percentage reported above is calculated based upon 18,251,740 shares of Common Stock of American Ecology outstanding as of July 31, 2008, as set forth in American Ecology Corporation's Form 10-Q filed on August 1, 2008 for the period ended June 30, 2008.

- (b) Mr. Heil has the sole power to vote or direct the vote of 1,136,866 shares of the Common Stock and has sole dispositive power over 1,136,866 shares of the Common Stock.
- (c) Since June 25, 2008, the date Amendment No. 13 to the Statement was filed, Mr. Heil sold shares of Common Stock in open market transactions, as follows:

		Number of Shares	Price Per
	Transaction Date	Sold	Share
August 29, 2008		175,000	\$32.53
September 2, 2008		91,800	\$32.59
September 3, 2008		79,400	\$32.50

- (d) No person is known to have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, securities beneficially owned by Mr. Heil.

- (e) Inapplicable.

**Item 6. Contracts, Arrangements, Understandings or Relationships with Respect to Securities of the Issuer.**

None.

**Item 7. Material to be filed as Exhibits.**

None.

**SIGNATURES**

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this Amendment is true, complete and correct.

Date: September 12, 2008

EDWARD F. HEIL

By: /s/ Edward F. Heil

Edward F. Heil

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