

AMERICAN ECOLOGY CORP  
 Form 4/A  
 July 26, 2005

**FORM 4** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
 Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0287  
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**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

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
 ELIFF ROY C

2. Issuer Name and Ticker or Trading Symbol  
 AMERICAN ECOLOGY CORP  
 [ECOL]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)  
 300 E. MALLARD, SUITE 300

3. Date of Earliest Transaction (Month/Day/Year)  
 07/22/2005

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

(Street)  
 BOISE, ID 83706

4. If Amendment, Date Original Filed(Month/Day/Year)  
 07/26/2005

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

(City) (State) (Zip)

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
				(A) or (D) Code V Amount Price			
Common Stock	07/22/2005	07/22/2005	S	1,000 D \$ 17.89	21,958	D	
Common Stock	07/22/2005	07/22/2005	S	1,000 D \$ 17.9	21,958	D	
Common Stock	07/22/2005	07/22/2005	S	500 D \$ 17.92	21,958	D	
Common Stock	07/22/2005	07/22/2005	S	500 D \$ 17.99	21,958	D	
Common Stock	07/25/2005	07/25/2005	S	642 D \$ 18	21,958	D	

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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)

Table with 8 columns: 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. Transaction Code (Instr. 8), 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5), 6. Date Exercisable and Expiration Date (Month/Day/Year), 7. Title and Amount of Underlying Securities (Instr. 3 and 4), 8. Pr Deri Secu (Inst). Includes entry for Common Stock Option with \$9.2 price and 10,000 shares.

Reporting Owners

Table with 2 main columns: Reporting Owner Name / Address, Relationships (Director, 10% Owner, Officer, Other). Entry for ELIFF ROY C, 300 E. MALLARD, SUITE 300, BOISE, ID 83706 with a checkmark in the 10% Owner relationship column.

Signatures

Roy C. Eliff 07/26/2005
\*\*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.
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