ELIFF ROY C Form 4 May 21, 2007

FORM 4

OMB APPROVAL

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

OMB 3235-0287 Number:

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

January 31, Expires: 2005

Other (specify

Form 5 obligations STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Estimated average burden hours per response... 0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, may continue. See Instruction

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)

1. Name and Address of Reporting Person * ELIFF ROY C		orting Person *	2. Issuer Name and Ticker or Trading Symbol AMERICAN ECOLOGY CORP [ECOL]	Issuer	Reporting Person(s) to
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	_X_ Director	10% Owner

300 E. MALLARD, SUITE 300

(Street)

4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check

below)

Officer (give title

Filed(Month/Day/Year)

(Month/Day/Year)

05/18/2007

Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting

Person

below)

BOISE, ID 83706

(City)	(State) (Z	Zip) Table	I - Non-De	erivative Secur	ities Ac	quired, Disposed	of, or Beneficial	lly 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 on Acquired (A) Disposed of (I (Instr. 3, 4 and	O)	5. Amount of Securities Beneficially Owned	6. Ownership Form: Direct (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership
		(incinui) Day, rem)	Code V	(A) or Amount (D)		Following Reported Transaction(s) (Instr. 3 and 4)	(Instr. 4)	(Instr. 4)
Common Stock	05/18/2007	05/18/2007	A	1,200 A	<u>(1)</u>	8,300	D	

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

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. Transac Code (Instr. 8		5. nNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		e	7. Title and A Underlying S (Instr. 3 and	Securities
				Code	v	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Common Stock Option	\$ 9.2						05/20/2004	05/20/2014	Common Stock	10,000

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
ELIFF ROY C							
300 E. MALLARD, SUITE 300	X						
BOISE ID 83706							

Signatures

Roy C. Eliff 05/21/2007 **Signature of 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 2005 Non-Employee Director Compensation 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.

Reporting Owners 2