

AMERICAN ECOLOGY CORP  
Form 8-K  
October 18, 2006

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UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, DC 20549

FORM 8-K

CURRENT REPORT  
PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of Report (Date of earliest event reported): October 17, 2006

AMERICAN ECOLOGY CORPORATION

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(Exact name of Registrant as specified in its Charter)

Delaware  
(State or other jurisdiction)

0-11688  
(Commission File Number)

95-3889638  
(I.R.S. Employer Identification  
Number)

Lakepointe Centre I,  
300 E. Mallard, Suite 300  
Boise, Idaho  
(Address of principal executive offices)

83706  
(Zip Code)

(208) 331-8400  
(Registrant's telephone number, including area code)

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**Item 2.02 Results of Operations and Financial Condition.**

On October 17, 2006, American Ecology Corporation issued a press release reporting its results for the quarter and nine-months ended September 30, 2006. A copy of the press release is attached as Exhibit 99.1 to this report.

The information in this report (including Exhibit 99.1) is being furnished pursuant to Item 2.02 and shall not be deemed to be "filed" for purposes of Section 18 of the Securities Exchange Act of 1934 (the "Exchange Act") or otherwise subject to the liabilities of that section, nor shall it be deemed to be incorporated by reference in any filing under the Securities Act of 1933 or the Exchange Act.

**Item 9.01. Financial Statements and Exhibits**

(d) Exhibits

The following exhibit relating to Item 2.02 shall be deemed to be furnished, and not filed:

99.1 Press release issued by the Registrant on October 17, 2006

**SIGNATURE**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

American Ecology Corporation  
(Registrant)

Date: October 17, 2006

/s/ Jeffrey R. Feeler  
Jeffrey R. Feeler  
*Vice President, Controller and  
Chief Accounting Officer*

**EXHIBIT INDEX**

<b>Exhibit No.</b>	<b>Description</b>
<u>99.1</u>	American Ecology Corporation press release dated October 17, 2006.