

AMERICAN ECOLOGY CORP

Form 8-K

December 11, 2006

**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): December 7, 2006
AMERICAN ECOLOGY CORPORATION
(Exact name of Registrant as specified in its Charter)**

| | | |
|---|-----------------------------|--|
| Delaware | 0-11688 | 95-3889638 |
| (State or other jurisdiction) | (Commission File Number) | (I.R.S. Employer Identification Number) |
| Lakepointe Centre I, 300 E. Mallard, Suite 300 Boise, Idaho | | 83706 |
| (Address of principal executive offices) | | (Zip Code) |

(208) 331-8400

(Registrant's telephone number, including area code)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
 - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
 - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
 - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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Item 7.01 Regulation FD Disclosure.

On December 7, 2006, American Ecology Corporation issued a press release announcing earnings guidance and dividend plans for its year ending December 31, 2007. 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 7.01 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 7.01 shall be deemed to be furnished, and not filed:

99.1 Press release issued by the Registrant on December 7, 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: December 8, 2006

/s/ Jeffrey R. Feeler

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

EXHIBIT INDEX

| Exhibit No. | Description |
|--------------------|--|
| 99.1 | American Ecology Corporation press release dated December 7, 2006. |