

AMERICAN ECOLOGY CORP  
Form 8-K  
February 11, 2009

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): February 11, 2009

AMERICAN ECOLOGY CORPORATION

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(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,<br>300 E. Mallard, Suite 300<br>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 2.02 Results of Operations and Financial Condition.

On February 11, 2009, American Ecology Corporation issued a press release reporting its results for the quarter ended December 31, 2008. 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 February 11, 2009

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: February 11, 2009

By: /s/ Jeffrey R. Feeler  
Jeffrey R. Feeler  
Vice President and  
Chief Financial Officer

EXHIBIT INDEX

| Exhibit No. | Description   |
|-------------|---|
| 99.1        | American Ecology Corporation press release dated February 11, 2009. |