

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

October 15, 2015

Mr. Eric L. Gerratt Chief Financial Officer and Treasurer US Ecology, Inc. 251 East Front Street, Suite 400 Boise, Idaho 83702

Re: US Ecology, Inc.

Form 10-K for the Year Ended December 31, 2014

Filed March 2, 2015 File No. 0-11688

Dear Mr. Gerratt:

We have completed our review of your filings. We remind you that our comments or changes to disclosure in response to our comments do not foreclose the Commission from taking any action with respect to the company or the filings and the company may not assert staff comments as a defense in any proceeding initiated by the Commission or any person under the federal securities laws of the United States. We urge all persons who are responsible for the accuracy and adequacy of the disclosure in the filings to be certain that the filings include the information the Securities Exchange Act of 1934 and all applicable rules require.

Sincerely,

/s/ Terence O'Brien for

Melissa N. Rocha Senior Assistant Chief Accountant