



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

DIVISION OF
CORPORATION FINANCE

October 15, 2013

Via E-mail

Mr. Jeffrey R. Mistarz
Executive Vice President, Chief Financial Officer & Treasurer
Lime Energy Co.
16810 Kenton Drive, Suite 240
Huntersville, NC 28078

**Re: Lime Energy Co.
Form 10-K for the fiscal year ended December 31, 2011
Filed March 16, 2012
Form 10-K for the fiscal year ended December 31, 2012
Filed July 31, 2013
File No. 1-16265**

Dear Mr. Mistarz,

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/ John Cash

John Cash
Accounting Branch Chief