



DIVISION OF
CORPORATION FINANCE

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

December 8, 2014

Via E-mail

Mr. Joseph C. Radziewicz
Vice President, Chief Financial Officer and Chief Accounting Officer
STR Holdings, Inc.
18 Craftsman Road
East Windsor, CT 06088

RE: STR Holdings, Inc.
Form 10-K for the Year Ended December 31, 2013
Filed March 13, 2014
File No. 1-34529

Dear Mr. Radziewicz:

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