

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

May 20, 2015

David I. Chemerow Chief Financial Officer Rentrak Corporation 7700 NE Ambassador Place Portland, Oregon 97220

Re: Rentrak Corporation

Form 10-K for the Fiscal Year Ended March 31, 2014

Filed June 6, 2014 File No. 000-15159

Dear Mr. Chemerow:

We have completed our review of your filing. 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 filing 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 filing to be certain that the filing includes the information the Securities Exchange Act of 1934 and all applicable rules require.

Sincerely,

/s/ Patrick Gilmore

Patrick Gilmore Accounting Branch Chief