

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

June 4, 2013

Via Facsimile

Mr. Stephen E. Tremblay Vice President and Chief Financial Officer Kraton Performance Polymers, Inc. 15710 John Kennedy Blvd., Suite 300 Houston, TX 77032

Re: Kraton Performance Polymers, Inc.

Form 10-K for the year ended December 31, 2012

Filed February 28, 2013

File No. 1-34581

Dear Mr. Tremblay:

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/ John Cash

John Cash Branch Chief