

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

May 10, 2012

Via E-mail
Mr. J. Braxton Carter
Chief Financial Officer
MetroPCS Communications, Inc.
2250 Lakeside Boulevard
Richardson, TX 75082-4304

Re: MetroPCS Communications, Inc.

Form 10-K for the fiscal year ended December 31, 2011

Filed February 29, 2012 File No. 001-33409

Dear Mr. Carter:

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/ Carlos Pacho for

Larry Spirgel
Assistant Director