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

DIVISION OF CORPORATION FINANCE

July 20, 2011

<u>Via E-mail</u> Mr. A. William Stein Chief Financial Officer Digital Realty Trust, Inc. Digital Realty Trust, L.P. 560 Mission Street, Suite 2900 San Francisco, CA 94105

> Re: Digital Realty Trust, Inc. Digital Realty Trust, L.P. Form 10-K for the Fiscal Year Ended December 31, 2010 Filed February 25, 2011 Form 10-K/A for Fiscal Year Ended December 31, 2010 Filed March 25, 2011 Form 10-Q for the Quarter Ended March 31, 2011 Filed May 9, 2011 Filed May 9, 2011 File No. 001-32336 and File No. 000-54023

Dear Mr. Stein:

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/ Daniel L. Gordon

Daniel L. Gordon Branch Chief