



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

DIVISION OF
CORPORATION FINANCE

Mailstop 3233

May 22, 2018

Via E-Mail

Diane M. Morefield
Chief Financial Officer
CyrusOne, Inc.
2101 Cedar Springs Road, Suite 900
Dallas, TX 75201

Re: CyrusOne, Inc.
Form 10-K for the fiscal year ended December 31, 2017
Filed February 22, 2018
File No. 1-35789

Dear Ms. Morefield:

We have completed our review of your filing. We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

Sincerely,

/s/ Kristi Marrone

Kristi Marrone
Staff Accountant
Office of Real Estate and
Commodities