



DIVISION OF
CORPORATION FINANCE

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

November 29, 2012

Via E-mail

Gary Wojtaszek
Chief Executive Officer
CyrusOne Inc.
1649 West Frankford Road
Carrollton, TX 75007

**Re: CyrusOne Inc.
Amendment No. 4 to Registration Statement on Form S-11
Filed November 26, 2012
File No. 333-183132**

Dear Mr. Wojtaszek:

We have reviewed your registration statement and have the following comments. In some of our comments, we may ask you to provide us with information so we may better understand your disclosure.

Please respond to this letter by amending your registration statement and providing the requested information. If you do not believe our comments apply to your facts and circumstances or do not believe an amendment is appropriate, please tell us why in your response.

After reviewing any amendment to your registration statement and the information you provide in response to these comments, we may have additional comments.

Related Financings, page 14

1. We note your revised disclosure on pages 14 and 83 regarding your revolving credit facility and senior notes. We further note that your credit facility and senior notes contain a number of covenants, including those that restrict, subject to certain exceptions, your ability to pay dividends and distributions. We also note your disclosure on page 50 that you intend to make quarterly distributions. Please revise your disclosure to provide more detail regarding the exceptions to the covenants restricting dividends and distributions or advise.

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 Act of 1933 and all applicable Securities Act rules require. Since the company and its management are in possession of all facts relating to a company's disclosure, they are responsible for the accuracy and adequacy of the disclosures they have made.

Notwithstanding our comments, in the event you request acceleration of the effective date of the pending registration statement please provide a written statement from the company acknowledging that:

- should the Commission or the staff, acting pursuant to delegated authority, declare the filing effective, it does not foreclose the Commission from taking any action with respect to the filing;
- the action of the Commission or the staff, acting pursuant to delegated authority, in declaring the filing effective, does not relieve the company from its full responsibility for the adequacy and accuracy of the disclosure in the filing; and
- the company may not assert staff comments and the declaration of effectiveness as a defense in any proceeding initiated by the Commission or any person under the federal securities laws of the United States.

Please refer to Rules 460 and 461 regarding requests for acceleration. We will consider a written request for acceleration of the effective date of the registration statement as confirmation of the fact that those requesting acceleration are aware of their respective responsibilities under the Securities Act of 1933 and the Securities Exchange Act of 1934 as they relate to the proposed public offering of the securities specified in the above registration statement. Please allow adequate time for us to review any amendment prior to the requested effective date of the registration statement.

You may contact Kristi Marrone, Staff Accountant, at (202) 551-3429 or Daniel Gordon, Accounting Branch Chief, at (202) 551-3486 if you have questions regarding comments on the financial statements and related matters. Please contact Folake Ayoola, Attorney Advisor, at (202) 551-3673 or me at (202) 551-3401 with any other questions.

Sincerely,

/s/ Jennifer Gowetski

Jennifer Gowetski
Senior Counsel