



Crestwood Equity Partners LP
700 Louisiana Street, Suite 2550
Houston, Texas 77002

Via EDGAR

June 13, 2016

Mara L. Ransom
Assistant Director
United States Securities and Exchange Commission
Division of Corporation Finance
100 F Street, N.E.
Washington, D.C. 20549-3561

Re: Request for Acceleration of Effectiveness of Registration Statement on Form S-3, as amended (File No. 333-210146) of Crestwood Equity Partners LP

Ladies and Gentleman:

On behalf of Crestwood Equity Partners LP (the "**Registrant**"), and pursuant to Rule 461 promulgated under the Securities Act of 1933, as amended, the undersigned hereby requests that the effective date of the above referenced Registration Statement on Form S-3, as amended (the "**Registration Statement**") be accelerated to 4:30 p.m. eastern time on June 15, 2016, or as soon thereafter as practicable.

The Registrant hereby acknowledges that the disclosure in the Registration Statement is the responsibility of the Registrant. The Registrant hereby further acknowledges that:

- Should the Securities and Exchange Commission (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 Registrant from its full responsibility for the adequacy and accuracy of the disclosure in the filing; and
- The Registrant 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 call Gillian A. Hobson of Vinson & Elkins L.L.P. at (713) 758-3747 with any questions regarding this matter.

Very truly yours,

CRESTWOOD EQUITY PARTNERS LP

By: Crestwood Equity GP LLC,
its general partner

By: /s/ Robert T. Halpin
Robert T. Halpin
Senior Vice President and Chief Financial Officer