



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

DIVISION OF
CORPORATION FINANCE

Mail Stop 3561

March 6, 2017

Via E-mail

Jeffrey L. Vigil
Chief Financial Officer
Uranium Resources, Inc.
6950 South Potomac Street, Suite 300
Centennial, Colorado 80112

**Re: Uranium Resources, Inc.
Registration Statement on Form S-3
Filed February 24, 2017
File No. 333-216243**

Dear Mr. Vigil:

This is to advise you that we have not reviewed and will not review your registration statement.

Please refer to Rules 460 and 461 regarding requests for acceleration. 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.

Please contact Michael Killoy at (202) 551-7576 with any questions.

Sincerely,

/s/ James Lopez (for)

John Reynolds
Assistant Director
Office of Beverages, Apparel,
and Mining

cc: David Crandall, Esq.
Hogan Lovells US LLP