



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

DIVISION OF
CORPORATION FINANCE

Mail Stop 3561

January 19, 2017

Via E-mail

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

**Re: Uranium Resources, Inc.
Preliminary Proxy Statement on Schedule 14A
Filed December 16, 2016
File No. 001-33404**

Dear Mr. Vigil:

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/ James Lopez (for)

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

cc: David R. Crandall, Esq.
Hogan Lovells US LLP