



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

DIVISION OF  
CORPORATION FINANCE

Mail Stop 3561

September 22, 2017

Via E-mail

Mr. Sandip Rana  
Chief Financial Officer  
Franco-Nevada Corporation  
199 Bay Street, Suite 2000  
P.O. Box 285, Commerce Court Postal Station  
Toronto, Ontario M5L 1G9  
Canada

**Re: Franco-Nevada Corporation**  
**Form 40-F for Fiscal Year Ended December 31, 2016**  
**Filed March 22, 2017**  
**File No. 001-35286**

Dear Mr. Rana:

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/Craig Arakawa for

Rufus Decker  
Accounting Branch Chief  
Office of Beverages, Apparel, and  
Mining