



DIVISION OF  
CORPORATION FINANCE

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

December 13, 2023

James Maronick  
Chief Financial Officer  
Solitario Resources Corp.  
4251 Kipling Street, Suite 390  
Wheat Ridge, CO 80033

**Re: Solitario Resources Corp.**  
**Registration Statement on Form S-3**  
**Filed December 7, 2023**  
**File No. 333-275925**

Dear James Maronick:

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 Liz Packebusch, Staff Attorney, at 202-551-8749 with any questions.

Sincerely,

Division of Corporation Finance  
Office of Energy & Transportation

cc: Peter F. Waltz