

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

November 2, 2020

Mostafa Nagaty Chief Financial Officer KKR Real Estate Finance Trust Inc. 9 West 57th Street, Suite 4200 New York, NY 10019

Re: KKR Real Estate Finance Trust Inc.

Form 10-K for the year ended December 31, 2019 Form 10-Q for the quarterly period ended March 31, 2020 Form 10-Q for the quarterly period ended June 30, 2020 File No. 001-38082

Dear Mr. Nagaty:

We have completed our review of your filings. 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,

Division of Corporation Finance Office of Real Estate & Construction