

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

September 12, 2022

James A. J. Nickolas Senior Vice President and Chief Financial Officer Martin Marietta Materials Inc. 2710 Wycliff Road Raleigh, North Carolina

> Re: Martin Marietta Materials Inc. Form 10-K for the Fiscal Year Ended December 31, 2021 Filed February 22, 2022 File No. 001-12744

Dear Mr. Nickolas:

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,

Division of Corporation Finance Office of Energy & Transportation