

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

January 13, 2020

Ryan Hochgesang General Counsel EMCORE CORP 2015 W. Chestnut Street Alhambra, California 91803

Re: EMCORE CORP

Registration Statement on Form S-3 Filed January 6, 2020 File No. 333-235818

Dear Mr. Hochgesang:

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 Erin Purnell at 202-551-3454 with any questions.

Sincerely,

Division of Corporation Finance Office of Manufacturing