June 26, 2023

Joe Mastrangelo Chief Executive Officer Eos Energy Enterprises, Inc. 3920 Park Avenue Edison, New Jersey 08820

Re: Eos Energy Enterprises, Inc. Statement on Form S-3 2023 File No. 333-272754

Dear Joe Mastrangelo:

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.

O'Shanick at 202-551-8005 with any questions.

Sincerely,

Division of Corporation Finance

Office of Manufacturing

cc:

Matthew L. Fry

Please contact Jenny