December 7, 2023 Nathan Kroeker Chief Financial Officer Eos Energy Enterprises, Inc. 3920 Park Avenue Edison, New Jersey 08820 Re: Eos Energy Enterprises, Inc. Registration Statement on Form S-3 Filed December 1, 2023 File No. 333-275863 Dear Nathan Kroeker: 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 Jenny O'Shanick at 202-551-8005 with any questions. Sincerely,

Division of Corporation Finance Office of Manufacturing cc: Michael Kaplan