

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

DIVISION OF CORPORATION FINANCE

September 9, 2024

Mark DiSiena Chief Financial Officer AgEagle Aerial Systems Inc. 8201 E. 34 th Street N, Suite 1307 Wichita, Kansas 67226

> Re: AgEagle Aerial Systems Inc. Registration Statement on Form S-1 Filed on September 3, 2024 File No. 333-281897

Dear Mark DiSiena:

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 Bradley Ecker at 202-551-4985 with any questions.

Sincerely,

Division of Corporation Finance Office of Manufacturing