September 28, 2023

VIA EDGAR

Securities and Exchange Commission Division of Corporation Finance Office of Manufacturing 100 F Street, N.E. Washington, D.C. 20549-6010 Attention: Eranga Dias

Re: Intuitive Machines, Inc. Registration Statement on Form S-1 (Registration No. 333-274621) Request for Acceleration of Effective Date

To the addresses set forth above:

In accordance with Rule 461 under the United States Securities Act of 1933, as amended, we hereby request acceleration of the effective date of the Registration Statement on Form S-1 (File No. 333-274621) (the "*Registration Statement*"), of Intuitive Machines, Inc. (the "*Company*").

We respectfully request that the Registration Statement become effective as of 4:00 p.m., Eastern Time, on Friday, September 29, 2023, or at such later time as the Company or its counsel may orally request via telephone call to the staff of the Division of Corporation Finance of the United States Securities and Exchange Commission.

Once the Registration Statement has been declared effective, please orally confirm that event with our counsel, Latham & Watkins LLP, by calling John J. Slater at (212) 906-1675.

Thank you for your assistance in this matter.

Sincerely,

Intuitive Machines, Inc.

By:/s/ Anna Chiara JonesName:Anna Chiara JonesTitle:General Counsel and Corporate Secretary