April 27, 2023

Stephen Altemus Chief Executive Officer Intuitive Machines, Inc. 3700 Bay Area Blvd Houston, TX 77058

> Re: Intuitive Machines, Registration Filed March 31, File No. 333-271014

Statement on Form S-1

2023

Inc.

Dear Stephen Altemus:

We have limited our review of your registration statement to those issues we have addressed in our comments. In some of our comments, we may ask you to provide us with

information so we may better understand your disclosure.

Please respond to this letter by amending your registration statement and providing the requested information. If you do not believe our comments apply to your facts and circumstances or do not believe an amendment is appropriate, please tell us why in your

response.

After reviewing any amendment to your registration statement and the information you provide in response to these comments, we may have additional comments.

Registration Statement on Form S-1 filed March 31, 2023

General

1 Revise your prospectus to disclose the price that each selling securityholder paid for the securities being registered for resale. Highlight any differences in the current trading price, the prices that each selling securityholder acquired their shares and warrants, and the price that the public securityholders acquired their shares and warrants. Disclose that while the selling securityholders may experience a positive rate of return based on the current trading price, the public securityholders may not experience a similar rate of return on the securities they purchased due to differences in the purchase prices and the current trading price. Please also disclose the potential profit the selling securityholders will earn based on the current trading price. Lastly, please include appropriate risk factor disclosure. Stephen Altemus FirstName LastNameStephen Altemus Intuitive Machines, Inc. Comapany April NameIntuitive Machines, Inc. 27, 2023 April 227, 2023 Page 2 Page FirstName LastName It appears that you are registering 1,450,000 public warrants. Please 2. revise the legal opinion to cover the 1,450,000 public warrants. Cover Page

3. For each of the securities being registered for resale, disclose the price that the selling

securityholders paid for such security. Disclose the exercise price(s) of the warrants compared to the market price of the underlying security. If the warrants are out the money, please disclose the likelihood that warrant holders will not exercise their warrants. Provide similar disclosure in the prospectus summary, risk factors, MD&A and use of proceeds section and disclose that cash proceeds associated with the exercises of the warrants are dependent on the stock price. As applicable, describe the impact on your liquidity and update the discussion on the ability of your company to fund your operations on a prospective basis with your current cash on hand. We note the significant number of redemptions of your common stock in 5. connection with your business combination and that the shares being registered for resale will constitute a considerable percentage of your public float. We also note that some of the shares being registered for resale were purchased by the selling securityholders for prices considerably below the current market price of the common stock. Highlight the significant negative impact sales of shares on this registration statement could have on the public trading price of the common stock. Risk Factors, page 11 6. Include an additional risk factor highlighting the negative pressure potential sales of shares pursuant to this registration statement could have on the public trading price of the Class A common stock. To illustrate this risk, disclose the purchase price of the securities being registered for resale and the percentage that these shares currently represent of the total number of shares outstanding. Also disclose that even if the current trading price is at or significantly below the SPAC IPO price, the private investors have an incentive to sell because they will still profit on sales because of the lower price that they purchased their shares than the public investors. Management's Discussion and Analysis of Financial Condition and Results of Operations , page 47 We note that the projected revenue for 2022 was \$102 million, as 7. provided in the projected financial information that management prepared in connection with the business combination. We also note that your revenue for the fiscal year ended December 31, 2022 was approximately \$85.9 million. Please update your disclosure in Liquidity and Capital Resources, and elsewhere, to provide updated information about the company s financial position and further risks to the business operations and liquidity in light of these circumstances. Stephen Altemus Intuitive Machines, Inc. April 27, 2023 Page 3 In light of the significant number of redemptions, expand your 8. discussion of capital resources to address any changes in the company s liquidity position since the business combination. If the company is likely to have to seek additional capital, discuss the effect of this offering on the company s ability to raise additional capital. 9. Please expand your discussion here to reflect the fact that this offering involves the potential sale of a substantial portion of shares for resale and discuss how such sales could impact the market price of the company s common stock. Your discussion should

highlight the fact that Kamal Ghaffarian will be able to sell a material

portion of his shares for so long as the registration statement of which this prospectus forms a part is available for use. We note that the February 9, 2023 forward purchase agreements provided 10. that the sellers would be paid directly out of the funds held in the trust account. Please revise to disclose the trust account proceeds paid to the company at closing and the amount paid to the sellers from the trust account. Discuss how the agreements impacted the cash you have available for other purposes and your ability to execute your business strategy. Management's Discussion and Analysis of Financial Condition and Results of **Operations** Results of Operations Revenues, page 55 We note your disclosure of certain launch dates in March 2023. Please 11. update this disclosure in your next amendment. 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. Refer to Rules 460 and 461 regarding requests for acceleration. Please allow adequate time for us to review any amendment prior to the requested effective date of the registration statement. Please contact Patrick Fullem at (202) 551-8337 or Evan Ewing at (202) 551-5920 with any questions. Sincerely, FirstName LastNameStephen Altemus Division of Corporation Finance Comapany NameIntuitive Machines, Inc. Office of Manufacturing April 27, 2023 Page 3

Nick Dhesi

FirstName LastName

cc: