

January 25, 2024

Nestor Jaramillo
Chief Executive Officer
Nuwellis, Inc.
12988 Valley View Road
Eden Prairie, Minnesota 55344

Re: Nuwellis, Inc.
Registration

Statement on Form S-1

2024

Filed January 18,

File No. 333-276562

Dear Nestor Jaramillo:

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 Robert Augustin at 202-551-8483 with any questions.

Sincerely,

Division of Corporation Finance
Office of Industrial Applications and
Services

cc:

Phillip D. Torrence