

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

January 3, 2025

Mark White Chief Executive Officer Nexalin Technology, Inc. 1776 Yorktown, Suite 550 Houston, TX 77056

> Re: Nexalin Technology, Inc. Registration Statement on Form S-1 Filed December 20, 2024 File No. 333-283960

Dear Mark White:

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 Conlon Danberg at 202-551-4466 with any questions.

Sincerely,

Division of Corporation Finance Office of Industrial Applications and Services

cc: Martin S. Siegel, Esq.