May 10, 2024

Paul McBarron Chief Financial Officer and Chief Operating Officer Cyclacel Pharmaceuticals, Inc. 200 Connell Drive, Suite 1500 Berkeley Heights, NJ 07922 Re: Cyclacel Pharmaceuticals, Inc. Registration Statement on Form S-1 Filed May 6, 2024 File No. 333-279157 Dear Paul McBarron: 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 Tamika Sheppard at 202-551-8346 with any questions.

Sincerely,

Division of Corporation Finance

Office of Life Sciences

cc:

Jeffrey P. Shultz