February 7, 2024 R. LaDuane Clifton, CPA Chief Financial Officer, Secretary and Treasurer Zevra Therapeutics, Inc. 1180 Celebration Boulevard, Suite 103 Celebration, FL 34747 Re: Zevra Therapeutics, Inc. Registration Statement on Form S-3 Filed February 5, 2024 File No. 333-276856 Dear R. LaDuane Clifton: 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 Tim Buchmiller at 202-551-3635 with any questions.

Division of Corporation Finance Office of Life Sciences cc: Nathan Ajiashvili, Esq.

Sincerely,