

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

April 3, 2024

Kevin P. McDonnell Chief Financial Officer AeroVironment, Inc. 241 18th Street South, Suite 415 Arlington, VA 22202

Re: AeroVironment, Inc.

Form 10-K for the Fiscal Year Ended April 30, 2023

File No. 001-33261

Dear Kevin P. McDonnell:

We have completed our review of your filing. 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.

Sincerely,

Division of Corporation Finance Office of Manufacturing