

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

February 21, 2025

William J. Fehrman Chief Executive Officer American Electric Power Company, Inc. 1 Riverside Plaza Columbus, OH 43215

> Re: American Electric Power Company, Inc. Registration Statement on Form S-3 Filed February 14, 2025 File No. 333-284966

Dear William J. Fehrman:

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 Cheryl Brown at 202-551-3905 with any questions.

Sincerely,

Division of Corporation Finance Office of Energy & Transportation