

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

March 28, 2025

William J. Mault Executive Vice President and Chief Financial Officer Summit Midstream Corp 910 Louisiana Street, Suite 4200 Houston, TX 77002

> Re: Summit Midstream Corp Registration Statement on Form S-3 Filed March 24, 2025 File No. 333-286038

Dear William J. Mault:

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 Liz Packebusch at 202-551-8749 with any questions.

Sincerely,

Division of Corporation Finance Office of Energy & Transportation

cc: Julian Seiguer