November 29, 2022 Kenneth Nicholson Chief Executive Officer FTAI Infrastructure Inc. 1345 Avenue of the Americas, 45th Floor New York, New York 10105 Re: FTAI Infrastructure Inc. Registration Statement on Form S-3 Filed November 22, 2022 File No. 333-268507 Dear Kenneth Nicholson: 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 Alyssa Wall at 202-551-8106 with any questions.

Division of Corporation Finance Office of Trade & Services cc: Michael J. Schwartz

Sincerely,