DIVISION OF

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

Mail Stop 4720

June 14, 2018

Kevin P. Riley President and Chief Executive Officer First Interstate BancSystem, Inc. 401 North 31st Street Billings, MT 59116

Re: First Interstate BancSystem, Inc.

Registration Statement on Form S-4

Filed June 8, 2018 File No. 333-225521

Dear Mr. Riley:

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 Christopher Dunham, Staff Attorney, at (202) 551-3783 with any questions.

Sincerely,

/s/ Era Anagnosti

Era Anagnosti Legal Branch Chief Office of Financial Services

cc: Kirk D. Jensen, Esq.