

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

DIVISION OF CORPORATION FINANCE

October 12, 2018

William A. Zartler Chief Executive Officer and Chairman Solaris Oilfield Infrastructure, Inc. 9811 Katy Freeway, Suite 700 Houston, TX 77024

Re: Solaris Oilfield Infrastructure, Inc. Registration Statement on Form S-3 Filed October 9, 2018 File No. 333-227758

Dear Mr. Zartler:

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 Irene Barberena-Meissner, Staff Attorney, at 202-551-6548 with any questions.

Sincerely,

Division of Corporation Finance Office of Natural Resources

cc: Doug McWilliams, Esq.