

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

March 12, 2019

James R. Fitterling Chief Executive Officer Dow Inc. 2211 H.H. Dow Way Midland, Michigan 48674

Re: Dow Inc.

Form 10-12B

Filed September 7, 2018 File No. 001-38646

Dear Mr. Fitterling:

We have completed our review of your filing. 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.

Sincerely,

Division of Corporation Finance Office of Manufacturing and Construction

cc: Sachin Kohli