



DIVISION OF
CORPORATION FINANCE

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

August 28, 2013

Via E-mail

Mr. Todd D. Karan
Senior Vice President and Chief Financial Officer
NOVA Chemicals Corporation
1000 7th Avenue S.W.
Calgary, Alberta
Canada, T2P 5L5

Re: NOVA Chemicals Corporation
Form 20-F
Filed March 1, 2013
File No. 1-13064

Dear Mr. Karan:

We have completed our review of your filing. We remind you that our comments or changes to disclosure in response to our comments do not foreclose the Commission from taking any action with respect to the company or the filing and the company may not assert staff comments as a defense in any proceeding initiated by the Commission or any person under the federal securities laws of the United States. We urge all persons who are responsible for the accuracy and adequacy of the disclosure in the filing to be certain that the filing includes the information the Securities Exchange Act of 1934 and all applicable rules require.

Sincerely,

/s/ Terence O'Brien

Terence O'Brien
Branch Chief