



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

DIVISION OF  
CORPORATION FINANCE

July 24, 2014

Via E-mail

Mr. Arun Menawat  
President and Chief Executive Officer  
Novadaq Technologies Inc.  
5090 Explorer Drive, Suite 202  
Mississauga, Ontario  
CANADA L4W 4LS

**Re: Novadaq Technologies Inc.  
Form 40-F for the Fiscal Year Ended December 31, 2013  
Filed March 28, 2014  
File No. 1-35446**

Dear Mr. Menawat:

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/ Martin James

Martin James  
Senior Assistant Chief Accountant