DIVISION OF CORPORATION FINANCE

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

Mail Stop 4546

November 30, 2016

Dr. Brian Murphy Chief Executive Officer and Chief Medical Officer Nemus Bioscience, Inc. 650 Town Center Drive, Suite 1770 Costa Mesa, CA 92626

Re: Nemus Bioscience, Inc.

Registration Statement on Form S-1

Filed November 22, 2016

File No. 333-214761

Dear Dr. Murphy:

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 Paik at (202) 551-6553 with any questions.

Sincerely,

/s/ Mary Beth Breslin for

Suzanne Hayes Assistant Director Office of Healthcare and Insurance

cc: Daniel Rees

Latham &Watkins LLP