



DIVISION OF
CORPORATION FINANCE

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

March 17, 2011

Mr. Eyal Desheh
Chief Financial Officer
Teva Pharmaceutical Industries Limited
5 Basel Street
P.O. Box 3190
Petach, Tikva 49131, Israel

Re: Teva Pharmaceutical Industries Limited
Form 20-F for the Fiscal Year Ended December 31, 2009
File No. 0-16174

Dear Mr. Desheh:

We have limited our review of your filing to those issues we have addressed in our comment. In our comment, we ask you to provide us with information so we may better understand your disclosure.

Please respond to this letter within ten business days by providing the requested information or by advising us when you will provide the requested response. Where the comment requests you to revise disclosure, the information you provide should show us what the revised disclosure will look like and identify the filing in which you intend to first include it. If you do not believe the comment applies to your facts and circumstances, please tell us why in your response. Please furnish us a letter on EDGAR under the form type label CORRESP that keys your responses to our comment.

After reviewing the information provided, we may raise additional comments and/or request that you amend your filings.

Form 20-F December 31, 2009

Non-GAAP Earnings Per Share, page 68

1. Please revise to reconcile Non-GAAP earnings per share to GAAP earnings per share. Refer to Compliance and Disclosure Interpretations: Non-GAAP Financial Measures - Question 102.05.

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We urge all persons who are responsible for the accuracy and adequacy of the disclosure in the filings to be certain that the filings include the information the Securities Exchange Act of 1934 and all applicable Exchange Act rules require. Since the company and its management are in possession of all facts relating to a company's disclosure, they are responsible for the accuracy and adequacy of the disclosures they have made.

In responding to our comment, please provide a written statement from the company acknowledging that:

- the company is responsible for the adequacy and accuracy of the disclosure in the filing;
- staff comments or changes to disclosure in response to staff comments do not foreclose the Commission from taking any action with respect to 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.

You may contact Lisa Vanjoske, Assistant Chief Accountant, at (202) 551-3614 or Melissa N. Rocha, Accounting Branch Chief, at (202) 551-3854 if you have any questions regarding the comments. In this regard, do not hesitate to contact me, at (202) 551-3679.

Sincerely,

Jim B. Rosenberg
Senior Assistant Chief Accountant