

Via Facsimile and U.S. Mail
Mail Stop 6010

June 26, 2007

Mark A. Prygocki, Sr.
Executive Vice President, Chief Financial Officer
and Treasurer
Medicis Pharmaceutical Corporation
8125 North Hayden Road
Scottsdale, AZ 85258-2463

**Re: Medicis Pharmaceutical Corporation
Form 10-K for Fiscal Year Ended December 31, 2006
Filed March 1, 2007
File No. 001-14471**

Dear Mr. Prygocki:

We have reviewed your filing and have the following comment. We have limited our review to only your financial statements and related disclosures and do not intend to expand our review to other portions of your documents. In our comment, we ask you to provide us with information so we may better understand your disclosure. After reviewing this information, we may raise additional comments.

Please understand that the purpose of our review process is to assist you in your compliance with the applicable disclosure requirements and to enhance the overall disclosure in your filing. We look forward to working with you in these respects. We welcome any questions you may have about our comments or any other aspect of our review. Feel free to call us at the telephone numbers listed at the end of this letter.

Management's Discussion and Analysis of Financial Condition and Results of Operations

Critical Accounting Policies and Estimates

Items Deducted From Gross Revenue, page 60

1. We believe your disclosure related to estimates of items deducted from gross revenue such as product returns, sales discounts, chargebacks, and rebates could be improved. Please provide us the following information in disclosure-type format:

- a. The amount of each accrual at the balance sheet date and the effect that could result from using other reasonably likely assumptions than what you used to arrive at each accrual such as a range of reasonably likely amounts or other type of sensitivity analysis.
- b. A roll forward of the accrual for each estimate for each period presented showing the following:
 - Beginning balance,
 - Current provision related to sales made in current period,
 - Current provision related to sales made in prior periods,
 - Actual returns or credits in current period related to sales made in current period,
 - Actual returns or credits in current period related to sales made in prior periods, and
 - Ending balance.
- c. In your discussion of results of operations for the period to period revenue comparisons, discuss the amount of and reason for fluctuations for each type of reduction of gross revenue, i.e. product returns, sales discounts, chargebacks, rebates and other discounts and allowances, including the effect that changes in your estimates of these items had on your revenues and operations.

* * * *

Please respond to this comment within 10 business days or tell us when you will provide us with a response. Your letter should key your response to our comment. Detailed cover letters greatly facilitate our review. Please furnish your letter on EDGAR under the form type label CORRESP.

We urge all persons who are responsible for the accuracy and adequacy of the disclosure in the filings to be certain that the filing includes all information required under the Securities and Exchange Act of 1934 and that they have provided all information investors require for an informed investment decision. 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 connection with responding to our comment, please provide, in your letter, a statement from the company acknowledging that

- the company is responsible for the adequacy and accuracy of the disclosure in the filings;

Mark A. Prygocki, Sr.
Medicis Pharmaceutical Corporation
June 26, 2007
Page 3

- 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.

In addition, please be advised that the Division of Enforcement has access to all information you provide to the staff of the Division of Corporation Finance in our review of your filing or in response to our comments on your filing.

You may contact Todd Sherman, Staff Accountant, at 202-551-3665 or Don Abbott, Senior Accountant, at 202-551-3608 if you have questions regarding the comment. In this regard, do not hesitate to contact me, at (202) 551-3679.

Sincerely,

Jim B. Rosenberg
Senior Assistant Chief
Accountant