



UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549-4628

July 29, 2011

Via Facsimile

Peter C. Wallace
President and Chief Executive Officer
Robbins & Myers, Inc.
51 Plum Street, Suite 260
Dayton, OH 45440

Re: Robbins & Myers, Inc.
Form 10-K for the Fiscal Year Ended August 31, 2010
Filed October 26, 2010
File No. 001-13651
Response Letter Filed July 11, 2011

Dear Mr. Wallace:

We have reviewed your response letter and have the following comments.

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. If you do not believe our comments apply to your facts and circumstances, please tell us why in your response.

After reviewing the information you provide in response to these comments, we may have additional comments.

General

1. Please update the disclosure regarding the Department of Justice and Department of Commerce investigations in future filings. In your discussion of these investigations, please identify the countries involved.

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Please contact Jennifer Hardy, Special Counsel, at (202) 551-3767 or me at (202) 551-3470 if you have any questions about the comments or our review.

Sincerely,

/s/ Cecilia Blye

Cecilia Blye, Chief
Office of Global Security Risk

cc: Amanda Ravitz
Assistant Director
Division of Corporation Finance