

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

May 10, 2011

Via Facsimile and U.S. Mail

Mr. Phillip C. Widman Chief Financial Officer Terex Corporation 200 Nyala Farm Road Westport, Connecticut 06880

Re: Terex Corporation

Form 10-K for the Year Ended December 31, 2010

Filed February 18, 2011 File No. 001-10702

Dear Mr. Widman:

We have reviewed your response letter dated April 27, 2011 and have the following comment. In our comment, we may 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. If you do not believe our comment applies to your facts and circumstances, please tell us why in your response.

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

Mr. Phillip C. Widman Terex Corporation May 10, 2011 Page 2

Form 10-K for the Year Ended December 31, 2010

Index to Consolidated Financial Statements and Financial Statement Schedule, page F-1

Notes to Consolidated Financial Statements, page F-7

General

1. We note your response to prior comment 4. Please revise your future filings to include a disclosure similar to the one provided in your response.

You may contact Tara Harkins, Staff Accountant, at (202) 551-3639 or me at (202) 551-3643 if you have questions regarding these comments. In this regard, do not hesitate to contact Martin James, Senior Assistant Chief Accountant, at (202) 551-3671.

Sincerely,

Kevin L. Vaughn Accounting Branch Chief