DIVISION OF CORPORATION FINANCE

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549-4631

June 10, 2010

By facsimile to (713) 512-6299 and U.S. Mail

Mr. David P. Steiner Chief Executive Officer Waste Management, Inc. 1001 Fannin Street, Suite 4000 Houston, TX 77002

Re: Waste Management, Inc.

Annual Report on Form 10-K for the fiscal year ended December 31, 2009

Filed February 16, 2010

Definitive Proxy Statement on Schedule 14 A

Filed March 29, 2010 File No. 1-12154

Dear Mr. Steiner:

We have completed our review of your Form 10-K and related filings and have no further comments at this time.

If you have questions about our review of these filings, you may direct them to Edward M. Kelly, Senior Counsel, at (202) 551-3728 or Dietrich A. King, Staff Attorney, at (202) 551-3338.

Very truly yours,

Pamela A. Long Assistant Director