



DIVISION OF  
CORPORATION FINANCE

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

June 21, 2010

William H. Schumann, III  
Executive Vice President, Chief Financial Officer and Treasurer  
FMC Technologies, Inc.  
1803 Gears Road  
Houston, Texas 77067

**Re: FMC Technologies, Inc.**  
**Form 10-K for the Fiscal Year Ended December 31, 2009**  
**Filed March 1, 2010**  
**File No. 1-16489**

Dear Schumann:

We have completed our review of your filings and do not have any further comments at this time.

Sincerely,

H. Roger Schwall  
Assistant Director