

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No. )\*

FMC Technologies, Incorporated  
(Name of Issuer)

Common Stock  
(Title of Class of Securities)

30249U101  
(CUSIP Number)

December 31, 2004  
(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- Rule 13d-1(b)  
 Rule 13d-1(c)  
 Rule 13d-1(d)

\*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP: 30249U101

Page 1 of 4

1 NAMES OF REPORTING PERSONS  
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)  
Capital Research and Management Company  
95-1411037

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE  
INSTRUCTIONS)

(a)

(b)





Date: February 9, 2005

Signature: \*Paul G. Haaga, Jr.  
Name/Title: Paul G. Haaga, Jr., Executive Vice  
President  
Capital Research and Management Company

\*By /s/ Liliane Corzo  
Liliane Corzo  
Attorney-in-fact

Signed pursuant to a Power of Attorney dated January 10,  
2005 included as an Exhibit to Schedule 13G filed with  
the Securities and Exchange Commission by Capital  
Research and Management Company on February 4, 2005 with  
respect to Advanced Energy Industries