

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

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FORM 8-K  
CURRENT REPORT  
Pursuant to Section 13 or 15(d) of  
the Securities Exchange Act of 1934

Date of Report  
(Date of earliest event reported):

May 31, 2007

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THERMO FISHER SCIENTIFIC INC.  
(Exact name of Registrant as specified in its Charter)

Delaware  
(State or other jurisdiction of  
incorporation or organization)

1-8002  
(Commission File Number)

04-2209186  
(I.R.S. Employer Identification  
Number)

81 Wyman Street, P.O. Box 9046  
Waltham, Massachusetts  
(Address of principal executive offices)

02454-9046  
(Zip Code)

(781) 622-1000  
(Registrant's telephone number, including area code)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (*see* General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

## **Item 2.06 Material Impairments**

As previously disclosed by Thermo Fisher Scientific Inc. (the “Company”), the United Kingdom Competition Commission has been investigating the Company’s July 2006 acquisition of GV Instruments Limited (“GVI”), a UK-based provider of isotope ratio mass spectrometry instruments and accessories, to determine whether the transaction had resulted in, or may be expected to result in, a substantial lessening of competition within any market in the UK for goods or services, particularly gas isotope ratio mass spectrometers (“Gas IRMS”), thermal ionization mass spectrometers (“TIMS”) and multicollector inductively coupled plasma mass spectrometers. On May 30, 2007, the Competition Commission published its final report, concluding that the Company’s acquisition of GVI would lead to a substantial lessening of competition in the UK in the markets for Gas IRMS and TIMS products. The Competition Commission has also concluded that a divestiture remedy is therefore appropriate and has determined that the Company be required to divest either GVI as a whole, or its Gas IRMS and TIMS assets, to a purchaser approved by the Competition Commission. As a result of the requirement to divest of GVI, the Company estimates it will record non-cash after-tax charges of \$25-30 million as loss on disposal of discontinued operations, principally in the second quarter of 2007. The loss primarily represents the carrying value of the business in excess of estimated disposal value.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized, on this 1<sup>st</sup> day of June, 2007.

THERMO FISHER SCIENTIFIC INC.

By: /s/ Seth H. Hoogasian

Seth H. Hoogasian

Senior Vice President, General Counsel and  
Secretary