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

FORM 8-K

CURRENT REPORT PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES AND EXCHANGE ACT OF 1934

Date of Report (Date of earliest event reported): March 8, 2007

WESCO International, Inc.

(Exact name of registrant as specified in its charter)

Commission file number 001-14989

Delaware

(State or other jurisdiction of incorporation or organization)

25-1723345

(IRS Employer Identification No.)

225 West Station Square Drive

Suite 700 Pittsburgh, Pennsylvania 15219 (Address of principal executive offices)

(412) 454-2200

(Registrant's telephone number, including area code)

N/A

(Former name or former address, if changed since last report)

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:

- o 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)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 8.01 — Other Events.

As previously reported in WESCO's Annual Report on Form 10-K, WESCO is a defendant in a lawsuit in a state court in Florida. On March 8, 2007, WESCO and the plaintiff agreed to a complete settlement of the pending litigation. Under the terms of this settlement, the parties released all claims against the other in exchange for cash and other consideration. The net impact of this settlement, including professional fees, on WESCO's first quarter net income after tax is estimated to be approximately \$4.0 million.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

WESCO INTERNATIONAL, INC.

By: /s/ Stephen A. Van Oss

Stephen A. Van Oss Senior Vice President and Chief Financial and Administrative Officer

Date: March 13, 2007