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 Exchange Act of 1934

Date of Report (Date of earliest event reported): December 7, 2006

First Midwest Bancorp, Inc.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of Incorporation) **0-10967** (Commission File Number) **36-3161078** (IRS Employer Identification No.)

One Pierce Place, Suite 1500, Itasca, Illinois (Address of principal executive offices) **60143** (Zip Code)

(630) 875-7450

(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:

- □ 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 5.02. Departure of Directors or Principal Officers; Election of Directors; Appointment of Principal Officers; Compensatory Arrangements of Certain Officers

(b) On December 7, 2006, Mark M. Dietrich, Group Executive Vice President and Chief Operations Officer of First Midwest Bank, informed First Midwest Bancorp, Inc. (the "*Company*") that he will retire in first quarter 2007.

SIGNATURES

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.

First Midwest Bancorp, Inc. (Registrant)

Date: December 13, 2006

/s/ Michael L. Scudder

Michael L. Scudder Executive Vice President & Chief Financial Officer