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: May 20, 2010

NORTHWEST INDIANA BANCORP

(Exact name of registrant as specified in its charter)

Indiana (State or other jurisdiction of incorporation)

000-26128 (Commission File Number) 35-1927981 (IRS Employer Identification No.)

9204 Columbia Avenue Munster, Indiana 46321 (Address of principal executive offices) (Zip Code)

(219) 836-4400 (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 is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions: |
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| ☐ 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 Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers

On May 20, 2010, the NorthWest Indiana Bancorp, the holding company for Peoples Bank, announced that Leane English Cerven has joined both companies as Vice-President General Counsel and Corporate Secretary. Cerven replaces Jon E. DeGuilio, Executive Vice-President, General Counsel, and Corporate Secretary of both companies who resigned his positions effective May 20th upon his confirmation by the United States Senate and appointment by President Obama to serve as a United States District Court Judge in the Northern District of Indiana

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 hereunto duly authorized.

Date: May 26, 2010

NORTHWEST INDIANA BANCORP

By: /s/ David A. Bochnowski

Name: David A. Bochnowski Title: Chairman of the Board and Chief Executive Officer

INDEX TO EXHIBITS

Exhibit

Number <u>Description</u>

99.1 Press Release Issued May 20, 2010

FOR IMMEDIATE RELEASE May 20, 2010 FOR FURTHER INFORMATION CONTACT DAVID A. BOCHNOWSKI (219) 853-7575

Leane English Cerven Joins Peoples Bank

Munster, Indiana—David A. Bochnowski, Chairman and Chief Executive Officer of the NorthWest Indiana Bancorp and its operating subsidiary, Peoples Bank, announced today that Leane English Cerven has joined both companies as Vice-President General Counsel and Corporate Secretary.

Cerven replaces Jon E. DeGuilio, Executive Vice-President, General Counsel, and Corporate Secretary of both companies who resigned his positions effective May 20th upon his confirmation by the United States Senate and appointment by President Obama to serve as a United States District Court Judge in the Northern District of Indiana.

"The NorthWest Indiana Bancorp is pleased to have Leane Cerven join the Peoples team. Leane has exceptional experience in banking law and regulation and brings the added plus of her experience in our community," said Bochnowski.

Cerven previously served as an associate attorney at Mayer, Brown & Platt in Chicago and as Vice-President and Legal Counsel at Bank One in Chicago. She received her Juris Doctor degree from Valparaiso University where she was a Law Journal editor. Her community activities include the Northwest Indiana Symphony, Munster schools, Tri-Kappa, and the Bioethics Committees of both St. Catherine's Hospital and St. Mary's Hospital. Cerven is also fluent in Spanish.