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

OMB APPROVAL OMB Number: 3235-0287 Estimated average burden hours per response...

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)  1. Name and Address of Reporting Person * Diederich John J			2. Issuer Name and Ticker or Trading Symbol NORTHWEST INDIANA BANCORP [NWIN(OB)]						5. Relationship of Reporting Person(s) to Issuer  (Check all applicable)  Director  X_Officer (give title below) Other (specify below)  Executive Vice President					
(Last) (First) (Middle) 901 SENECA DRIVE			3. Date of Earliest Transaction (Month/Day/Year) 01/25/2010							Exect	itive Vice Pi	esident		
(Street) CROWN POINT, IN 46307			4. If Amendment, Date Original Filed(Month/Day/Year)						6. Individual or Joint/Group Filing(Check Applicable Line) _X_Form filed by One Reporting PersonForm filed by More than One Reporting Person					
(City	-	(State)	(Zip)	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned										
1.Title of Security (Instr. 3)		I			(Instr. 8)		4. Securities Acquir (A) or Disposed of ( (Instr. 3, 4 and 5)		of (D)	Beneficia Reported	nt of Securities ally Owned Following I Transaction(s)		6. Ownership Form:	Beneficial
				(Month/Day/Year)	Code	V	Amount	(A) or (D)	Price	(Instr. 3 a	nd 4)		\ /	Ownership (Instr. 4)
Common	Stock	(	01/25/2010		P		500	A	\$ 17.25	3,500			D	
	Report on a s	separate line for	each class of secu	l rities beneficially or		Pers	ons wh	o respo			ction of inf			474 (9-02)
	Report on a s	separate line for	Table II -	Derivative Securit	ies Acquire	Persontation the feed, Direction	ons who ained in orm dis sposed o	o responding this for plays a	orm are currer	not requ ntly valid	ired to res	ormation spond unle rol numbe	ss	474 (9-02)
Reminder:	·	3. Transaction Date (Month/Day/Y	Table II -  3A. Deemed Execution Date	Derivative Securit (e.g., puts, calls, was 4. Transaction Code Year) (Instr. 8)	ies Acquire arrants, op 5.	Persoconta the for ed, Dis- tions, 6. Da and I (Mor	ons who ained in orm dis sposed o	o responding this for Beible securisable n Date	neficiall urities) 7. Ti Amo Unde Secu	not requ ntly valid	OMB conf	spond unle	of 10. Ownersh Form of Derivati Security Direct (I or Indire	11. Nat of Indir Benefic Owners (Instr. 4

## Keporung Owners

D (1 0 N /	Relationships						
Reporting Owner Name / Address	Director	10% Owner	Officer	Other			
Diederich John J 901 SENECA DRIVE CROWN POINT, IN 46307			Executive Vice President				

# **Signatures**

/s/ John J. Diederich	01/25/2010
**Signature of Reporting Person	Date

# **Explanation of Responses:**

- \* If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.