SWAN BARBARA J

Form 4

August 18, 2010

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB

3235-0287 Number:

OMB APPROVAL

January 31, Expires: 2005

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obligations

Check this box

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940 See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * SWAN BARBARA J			2. Issuer Name and Ticker or Trading Symbol ALLIANT ENERGY CORP [LNT]					5. Relationship of Reporting Person(s) to Issuer			
(Lost)						(Check all applicable)					
(Last) PO BOX 14	3. Date of Earliest Transaction (Month/Day/Year) 08/17/2010					Director 10% Owner Specify below)					
	4. If Amendment, Date Original					6. Individual or Joint/Group Filing(Check					
MADISON,	Filed(Month/Day/Year)					Applicable Line) _X_ Form filed by One Reporting Person Form 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)	2. Transaction Da (Month/Day/Yea	r) Execution	emed on Date, if /Day/Year)	3. Transactic Code (Instr. 8)	4. Securit onAcquired Disposed (Instr. 3,	(A) or (A) or)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
Common Stock								14,932.357 (1)	D		
Common Stock								7,484.5194 (2)	I	By 401(k) Plan	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transacti Code (Instr. 8)	5. Number of orDerivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	Expiration I (Month/Day	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A) (I	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Deferred Common Stock	\$ 0	08/17/2010		A	305.0388	<u>(3)</u>	<u>(3)</u>	Common Stock	305.0388	

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

SWAN BARBARA J PO BOX 14720 MADISON, WI 53708-0720

EXECUTIVE VICE PRESIDENT

Signatures

/s/ F. J. Buri 08/18/2010

**Signature of 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).
- (1) Includes shares acquired under the company's dividend reinvestment plan, pursuant to a dividend reinvestment transaction exempt from Section 16 under Rule 16a-11.
- (2) Reflects 401(k) holdings as of this filing date.
- (3) Units are to be settled upon reporting person's retirement.

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.

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