SWAN BARBARA J

Form 4

November 17, 2005

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

OMB 3235-0287

Check this box if no longer subject to

Number: January 31, Expires: 2005

OMB APPROVAL

Section 16. Form 4 or Form 5 obligations

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Estimated average burden hours per response... 0.5

may continue. See Instruction

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

30(h) of the Investment Company Act of 1940

1(b).

(City)

(State)

(Zip)

(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		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(Check all applicable)		
PO BOX 2568			(Month/Day/Year) 11/16/2005	Director 10% Owner X Officer (give title Other (specify below) below) EXECUTIVE VICE PRESIDENT		
(Street)			4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Ch Applicable Line) _X_Form filed by One Reporting Person		
MADISON, WI 53701				Form filed by More than One Reporting Person		

1.Title of Security	2. Transaction Date	2A. Deemed	3.	4. Securities Acquired (A)	5. Amount of	6.	7. Nature
(Instr. 3)	(Month/Day/Year)	Execution Date, if	Transaction Disposed of (D)		Securities	Ownership	of Indirect
		any	Code	(Instr. 3, 4 and 5)	Beneficially	Form:	Beneficial
		(Month/Day/Year)	(Instr. 8)		Owned	Direct (D)	Ownership
					Following	or Indirect	(Instr. 4)
				(A)	Reported	(I)	

		Code V		or (D)	Price	Transaction(s) (Instr. 3 and 4)	,
COMMON DRIP	11/16/2005	<u>J(1)</u>	15.6196	A	\$ 27.21	1,636.613	D
COMMON (RESTRICTED)	11/16/2005	J(2)	84.0375	A	\$ 27.21	8,795.0982	D

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

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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	2.	3. Transaction Date		4.	5. Number of	6. Date Exercisable	e and Expiration	/. Title and
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transaction	onDerivative	Date		Underlying
Security	or Exercise		any	Code	Securities	(Month/Day/Year))	(Instr. 3 an
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Acquired (A) or			
	Derivative				Disposed of (D)			
	Security				(Instr. 3, 4, and			
					5)			
					-,			
						Date Exercisable	Expiration Date	Title
				Code V	(A) (D)			
DEEEDDED								
DEFERRED								
COMMON	\$ 0	11/16/2005		$J_{(3)}$	211.5705	08/08/1988 <u>(4)</u>	08/08/1988(4)	COMM
STOCK								
DI CCIL								

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

SWAN BARBARA J PO BOX 2568 MADISON, WI 53701

EXECUTIVE VICE PRESIDENT

Signatures

F. J. Buri as POA for 11/17/2005

**Signature of Date
Reporting Person

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) The reporting person acquired 15.6196 shares under the company's dividend reinvestment plan, pursuant to a dividend reinvestment transaction exempt from Section 16 under Rule 16a-11.
- (2) The reporting person acquired 84.0375 shares under the company's dividend reinvestment plan, pursuant to a dividend reinvestment transaction exempt from Section 16 under Rule 16a-11.
- (3) The reporting person acquired 211.5705 shares under the company's dividend reinvestment plan, pursuant to a dividend reinvestment transaction exempt from Section 16 under Rule 16a-11.
- (4) 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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