KAMPLING PATRICIA L

Form 4

February 14, 2007

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB

3235-0287 Number:

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or

Form 5 obligations 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).

(Print or Type Responses)

1. Name and Address of Reporting Person * KAMPLING PATRICIA L

2. Issuer Name and Ticker or Trading Symbol

ALLIANT ENERGY CORP [LNT]

5. Relationship of Reporting Person(s) to

(Check all applicable)

Issuer

(First)

(Middle)

3. Date of Earliest Transaction

(Month/Day/Year)

Filed(Month/Day/Year)

02/13/2007

10% Owner Director X_ Officer (give title Other (specify

below) below) VP, TREASURER

PO BOX 2568

(Last)

4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check

Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

Person

MADISON, WI 53701

(City) (State) (Zip)

(Street)

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

1. Title of Security (Instr. 3)

2. Transaction Date 2A. Deemed (Month/Day/Year)

Execution Date, if

(Month/Day/Year)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 3, 4 and 5) (Instr. 8)

5. Amount of Securities Beneficially Owned Following

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial Ownership (I) (Instr. 4) (Instr. 4)

Reported (A) Transaction(s) (Instr. 3 and 4) Code V Amount (D) Price

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

1. Title of 3. Transaction Date 3A. Deemed 4. 5. Number of 6. Date Exercisable and Expiration 7. Title and Derivative Conversion (Month/Day/Year) Execution Date, if **Transaction**Derivative Underlying Security or Exercise any Code Securities (Month/Day/Year) (Instr. 3 and

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(Instr. 3) Price of (Month/Day/Year) (Instr. 8) Acquired (A) or Derivative Disposed of (D) Security (Instr. 3, 4, and

5)

Code V (A) (D) Date Exercisable Expiration Date Title

DEFERRED

COMMON \$0 02/13/2007 A 20.3304 08/08/1988(1) 08/08/1988(1) COMMO

STOCK

Reporting Owners

Relationships Reporting Owner Name / Address

> Director 10% Owner Officer Other

KAMPLING PATRICIA L VP,

PO BOX 2568

TREASURER MADISON, WI 53701

Signatures

Joni Aeschbach as 02/14/2007 POA for

**Signature of Reporting Date 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) 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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