PERDUE DAVID A

Form 4

November 19, 2004

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

Expires:

January 31, 2005

0.5

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response...

if no longer subject to Section 16. Form 4 or Form 5

obligations

may continue.

See Instruction

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

30(h) of the Investment Company Act of 1940

1(b).

(Last)

(Print or Type Responses)

1. Name and Address of Reporting Person * PERDUE DAVID A

(First)

(Street)

2. Issuer Name and Ticker or Trading Symbol

ALLIANT ENERGY CORP [LNT]

5. Relationship of Reporting Person(s) to

Issuer

(Middle)

(Check all applicable)

3. Date of Earliest Transaction

(Month/Day/Year) 11/18/2004

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

PO BOX 2568

4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check

Filed(Month/Day/Year)

Applicable Line) _X_ Form filed by One Reporting Person

Form filed by More than One Reporting

Person

MADISON, WI 53701

(State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of Security

(Instr. 3)

(City)

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

(Month/Day/Year)

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

5. Amount of Securities Beneficially Owned Following (Instr. 4)

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

Reported (A)

Transaction(s) or

Code V Amount (D) Price

(Instr. 3 and 4)

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

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SEC 1474 (9-02)

(Instr. 4)

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

1. Title of Derivative Conversion (Month/Day/Year) Security or Exercise (Instr. 3) Price of

3. Transaction Date 3A. Deemed Execution Date, if (Month/Day/Year)

5. Number of 4 **Transaction**Derivative Code Securities (Instr. 8) Acquired (A) or

6. Date Exercisable and Expiration Date (Month/Day/Year)

7. Title and Underlying (Instr. 3 and

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Derivative Disposed of (D) Security (Instr. 3, 4, and

5)

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

DEFERRED

COMMON \$ 0 11/18/2004 $J_{\underline{(1)}}$ 54.7492 08/08/1988 $\underline{(2)}$ 08/08/1988 $\underline{(2)}$ COMMO

STOCK

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

PERDUE DAVID A

PO BOX 2568 X

MADISON, WI 53701

Signatures

F. J. Buri as POA for 11/19/2004

**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 54.7492 shares under the company's dividend reinvestment plan, pursuant to a dividend reinvestment transaction exempt from Section 16 under Rule 16a-11.
- (2) 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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