

DUKE ENERGY CORP  
Form 4  
December 21, 2004

**FORM 4** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

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 1(b).

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

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

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
Mullinax A R

(Last) (First) (Middle)

526 SOUTH CHURCH STREET

(Street)

CHARLOTTE, NC 282021802

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
DUKE ENERGY CORP [DUK]

3. Date of Earliest Transaction (Month/Day/Year)  
12/19/2004

4. If Amendment, Date Original Filed (Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

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

Group VP, DEBS and CIO

6. Individual or Joint/Group Filing (Check Applicable Line)  
 Form filed by One Reporting Person  
\_\_\_\_ Form filed by More than One Reporting Person

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	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)
			Code	V Amount (D) Price			
Common Stock	12/19/2004		M	915 A \$ 0	24,762	D	
Common Stock	12/19/2004		F	297 D \$ 25.77	24,465	D	
Common Stock	12/20/2004		M	540 A \$ 0	25,005	D	
Common Stock	12/20/2004		F	175 D \$ 25.77	24,830	D	
Common Stock					10,626	I	By Trustee under Retirement

Common Stock	9,110	I	Savings Plan By Trustee, Dividend Reinvestment Plan
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Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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

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(9-02)

**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. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)		
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
LTIP Phantom Stock 2000 Grant	(1)	12/20/2004		M	540	(2) (3)	Common Stock	540	\$ 0	
LTIP Phantom Stock 2001 Grant	(1)	12/19/2004		M	915	(4) (3)	Common Stock	915	\$ 0	

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Mullinax A R 526 SOUTH CHURCH STREET CHARLOTTE, NC 282021802			Group VP, DEBS and CIO	

## Signatures

By: Judy Z. Mayo, as  
Attorney-in-Fact for

12/21/2004

\_\_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).

- (1) 1-for-1
- (2) The phantom stock vests in 4 equal annual installments beginning on December 20, 2001 (grant date 12/20/00).
- (3) FOR ELECTRONIC FILING PURPOSES ONLY. Expiration date not applicable.
- (4) The phantom stock vests in 4 equal annual installments beginning on December 19, 2002 (grant date 12/19/01).

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