

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

Check this box
if no longer
subject to
Section 16.
Form 4 or
Form 5
obligations
may continue.
See Instruction
1(b).

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

OMB Number: 3235-0287

Expires: January 31, 2005

Estimated average burden hours per response... 0.5

1. Name and Address of Reporting Person *
HEMPHILL ROBERT F JR

2. Issuer Name **and** Ticker or Trading Symbol
AES CORP [AES]

5. Relationship of Reporting Person(s) to Issuer

(Last) (First) (Middle)
C/O THE AES
CORPORATION, 4300 WILSON
BOULEVARD

3. Date of Earliest Transaction
(Month/Day/Year)
05/31/2006

(Check all applicable)

 Director 10% Owner
X Officer (give title below) Other (specify below)
 Executive VP

(Street)

ARLINGTON, VA 22203

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

6. Individual or Joint/Group Filing (Check 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 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 (A) or (D)	Price	
Common Stock						1,599,408	D
Common Stock						400,527 ⁽²⁾	I by 401(k) Plan
Common Stock						21,304	I by IRA

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

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(9-02)

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 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)	
Units	(1)	05/31/2006		A	42	(1)	(1)	Common Stock 42 \$ 18.4

Reporting Owners

Reporting Owner Name / Address	Relationships
	Director 10% Owner Officer Other
HEMPHILL ROBERT F JR C/O THE AES CORPORATION 4300 WILSON BOULEVARD ARLINGTON, VA 22203	Executive VP

Signatures

Robert F.
Hemphill, Jr. 06/02/2006

__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) These units are awarded pursuant to the Restoration Supplemental Retirement Plan (the "Plan"). Mr. Hemphill has elected to defer receipt of compensation otherwise payable to him in the form of stock units, the basis of which is determined to be the Company closing stock price on the last day of each month. The Plan allows for distribution upon a date(s) specified by the participant in the event of the participant's unforeseeable emergency, death or termination of employment. This amount represents Mr. Hemphill's May 2006 deferral.

(2) Mr. Hemphill's account in The AES Retirement Savings Plan was adjusted to account for a matching error. Since his last Form 4 report filed on 5/2/06, 15 shares of AES Common stock were removed from Mr. Hemphill's account to remedy this administrative error.

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.