

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

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 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person* <b>MOORE WILLIAM B</b>			2. Issuer Name and Ticker or Trading Symbol <b>WESTAR ENERGY INC /KS [ WR ]</b>			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <b>President &amp; COO</b>			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) <b>01/02/2007</b>			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person			
<b>818 S. KANSAS AVE.</b>			4. If Amendment, Date of Original Filed (Month/Day/Year)						
(Street)	<b>TOPEKA</b>	<b>KS</b>	<b>66612</b>						
(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, Par Value \$5.00	01/02/2007		F <sup>(1)</sup>		730	D	\$26.135	140,507 <sup>(2)</sup>	D	
Common Stock, Par Value \$5.00	01/02/2007		A <sup>(3)</sup>		59,100	A	\$0 <sup>(3)</sup>	202,148 <sup>(4)</sup>	D	
Common Stock, Par Value \$5.00								1,068 <sup>(5)</sup>	I	By Trust <sup>(6)</sup>

**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)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)					

**Explanation of Responses:**

- 730 shares were forfeited for the payment of taxes upon the vesting of 34,375 restricted share units granted to the Reporting Person under the Issuer's Long Term Incentive and Share Award Plan. The grant of the restricted share units was previously reported in a Form 4 filed by the Reporting Person.
- Includes 14,783 restricted share units that are subject to forfeiture.
- Grant of restricted share units. One-third of the award will vest on each of the first three anniversaries of the grant date if the officer's employment with the Issuer continues uninterrupted through the applicable vesting date. A prorated portion of the award will also vest if the Issuer terminates the officer's employment other than for cause, the officer terminates his employment for good reason, or the officer's employment terminates on account of his death, disability or retirement.
- Includes 73,883 restricted share units that are subject to forfeiture and 2,541 shares acquired through the reinvestment of dividends.
- Includes 46 shares acquired through the reinvestment of dividends.
- Shares are held in a trust. The reporting person is a trustee of the trust.

**Remarks:**

Cynthia S. Couch by power of attorney 01/04/2007

\*\* Signature of Reporting Person Date

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

\* 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).

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

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 Number.