#### WISCONSIN ENERGY CORP

Form 4

September 10, 2010

## 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

Estimated average

**OMB APPROVAL** 

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response...

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

obligations

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

may continue. 30(h) of the Investment Company Act of 1940 See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person \* **CULVER CURT S** 

2. Issuer Name and Ticker or Trading Symbol

Issuer

WISCONSIN ENERGY CORP

(Check all applicable)

5. Relationship of Reporting Person(s) to

[WEC]

(Last)

(Middle)

3. Date of Earliest Transaction

4. If Amendment, Date Original

X\_ Director Officer (give title

10% Owner Other (specify

231 WEST MICHIGAN STREET

(Street)

(First)

09/09/2010

(Month/Day/Year)

6. Individual or Joint/Group Filing(Check

(Instr. 4)

Filed(Month/Day/Year)

Applicable Line)

\_X\_ Form filed by One Reporting Person Form filed by More than One Reporting

Person

below)

MILWAUKEE,, WI 53203

(City) (State) (Zip)

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)

Code V Amount (D) Price

5. Amount of Securities Beneficially Owned

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

Ownership (Instr. 4)

(A) or

(Instr. 8)

Following Reported Transaction(s)

(Instr. 3 and 4)

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.

SEC 1474 (9-02)

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 Derivative Conversion Security or Exercise

(Month/Day/Year) Execution Date, if any

5. Number of TransactionDerivative Securities Code

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

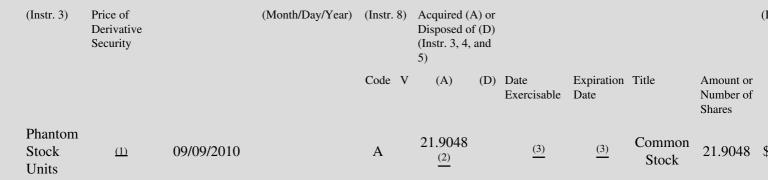
7. Title and Amount of **Underlying Securities** (Instr. 3 and 4)

8

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### Edgar Filing: WISCONSIN ENERGY CORP - Form 4



## **Reporting Owners**

Reporting Owner Name / Address

Director 10% Owner Officer Other

CULVER CURT S
231 WEST MICHIGAN STREET X

MILWAUKEE,, WI 53203

# **Signatures**

/s/ Joshua M. Erickson, as Attorney-in-Fact

09/10/2010

\*\*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) One-for-one.
- (2) These phantom stock units were acquired pursuant to a deferral of director fees in an acquisition exempt from Section 16(b) pursuant to Rule 16b-3(d).
- (3) These phantom stock units were accrued under the WEC Directors' Deferred Compensation Plan ("DDCP") and are to be settled following the reporting person's termination of service as a director.
- (4) Includes phantom stock units accrued pursuant to a dividend reinvestment feature of the DDCP in transactions exempt from Section 16 pursuant to Rule 16a-11.

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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