#### ACME UNITED CORP

Form 4

January 31, 2007

### FORM 4

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

OMB Number:

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Expires: January 31, 2005

3235-0287

**OMB APPROVAL** 

Form 4 or Form 5 obligations may continue. See Instruction

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

burden hours per response... 0.5

Estimated average

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * PENISTEN GARY D			2. Issuer Name and Ticker or Trading Symbol ACME UNITED CORP [ACU]	5. Relationship of Reporting Person(s) to Issuer  (Check all applicable)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(Check an applicable)		
C/O ACME UNITED CORP, 60 ROUND HILL ROAD		RP, 60	(Month/Day/Year) 01/31/2007	_X_ Director 10% Owner _X_ Officer (give title Other (specifically) below)  Chairman		
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
FAIRFIELD, CT 06824			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		

(City)	(State)	(Zip)	Table I - Non-l	Derivative Securities Acq	quired, Disposed	of, or Beneficial	ly Owned
1.Title of	2. Transaction	Date 2A. Deemed	3.	4. Securities Acquired	5. Amount of	6. Ownership	7. Nature o

1.Title of	2. Transaction Date	2A. Deemed	3.	4. Securiti	es Acc	quired	5. Amount of	6. Ownership	7. Nature of
Security	(Month/Day/Year)	Execution Date, if	Transaction(A) or Disposed of			Securities	Form: Direct	Indirect	
(Instr. 3)		any	Code (D)		Beneficially	(D) or	Beneficial		
		(Month/Day/Year)	(Instr. 8)	(Instr. 3, 4 and 5)		Owned	Indirect (I)	Ownership	
							Following	(Instr. 4)	(Instr. 4)
					(A)		Reported		
					(A)		Transaction(s)		
			Code V	A manuat	or (D)	Price	(Instr. 3 and 4)		
			Code v	Amount	(D)	FIICE			
Common Stock	01/31/2007		M	10,000	A	\$ 5.5	85,500	D	

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

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SEC 1474

(9-02)

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

#### Edgar Filing: ACME UNITED CORP - Form 4

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. Transactic Code (Instr. 8)	5. Number of iorDerivative 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)	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Director Stock Option	\$ 5.5	01/31/2007		M		10,000	04/28/1997	04/28/2007	Common Stock	10,000

# **Reporting Owners**

Reporting Owner Name / Address	Relationships							
1 0	Director	10% Owner	Officer	Other				
PENISTEN GARY D C/O ACME UNITED CORP 60 ROUND HILL ROAD FAIRFIELD, CT 06824	X		Chairman					

### **Signatures**

/s/ Gary D.
Penisten

\*\*Signature of Reporting Person

O1/31/2007

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).

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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