Mahaffey George Form 3 October 30, 2008

FORM 3

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

OMB APPROVAL

OMB Number:

3235-0104

Expires:

January 31, 2005

0.5

Estimated average burden hours per

response...

INITIAL STATEMENT OF 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 *

Mahaffey George

(Last)

(First)

(Middle)

Statement

(Month/Day/Year)

10/30/2008

2. Date of Event Requiring 3. Issuer Name and Ticker or Trading Symbol

PEPLIN INC [PLI]

4. Relationship of Reporting Person(s) to Issuer

5. If Amendment, Date Original

Filed(Month/Day/Year)

C/O PEPLIN, INC., 6475 **CHRISTIE AVENUE**

(Street)

Director _X__ Officer Other

(give title below) (specify below)

Chief Commercial Officer

(Check all applicable)

6. Individual or Joint/Group 10% Owner Filing(Check Applicable Line)

X Form filed by One Reporting Person

Form filed by More than One Reporting Person

EMERYVILLE, CAÂ 94608

(City) (State) (Zip)

1. Title of Security (Instr. 4)

Table I - Non-Derivative Securities Beneficially Owned

2. Amount of Securities Beneficially Owned

(Instr. 4)

Ownership

Form:

Direct (D) or Indirect (I)

(Instr. 5)

4. Nature of Indirect Beneficial

Ownership (Instr. 5)

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

SEC 1473 (7-02)

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

1. Title of Derivative Security (Instr. 4)

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

3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)

4. Conversion or Exercise Price of

Ownership Form of Derivative Security:

6. Nature of Indirect Beneficial Ownership (Instr. 5)

Date Exercisable

Expiration Date

Title

Amount or Number of Shares

Derivative Security

Direct (D) or Indirect

(I)

5.

						(Instr. 5)	
Stock Option	(1)	06/11/2012	Common Stock	85,000	\$ 15.95	D	Â
Stock Option	(2)	12/02/2017	Common Stock	10,067	\$ 13.81	D	Â

Reporting Owners

Reporting Owner Name / Address	Relationships					
Troporting of the France of Transcoor	Director	10% Owner	Officer	Other		
Mahaffey George C/O PEPLIN, INC. 6475 CHRISTIE AVENUE EMERYVILLE, CA 94608	Â	Â	Chief Commercial Officer	Â		

Signatures

/s/ Candace Page, Attorney-in-Fact for George
Mahaffey

**Signature of Reporting Person

Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 5(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) 30,000 options vested on 5/29/08, 30,000 options will vest on 5/29/09 and 25,000 options will vest on 5/29/10.
- (2) The options will vest in forty-eight (48) successive monthly installments beginning 01/03/08 until fully vested on 12/03/11.

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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