PEPLIN INC Form 8-K July 31, 2009

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, DC 20549

FORM 8-K

CURRENT REPORT PURSUANT TO

SECTION 13 OR 15(d) OF THE

SECURITIES EXCHANGE ACT OF 1934

Date of report: July 31, 2009

(Date of earliest event reported)

Peplin, Inc.

(Exact Name of Registrant as Specified in Its Charter)

Delaware

(State or Other Jurisdiction of Incorporation)

000-53410 (Commission File Number) 26-0641830 (IRS Employer Identification No.)

6475 Christie Avenue

Emeryville, California (Address of Principal Executive Offices) 94608 (Zip Code)

(510) 653-9700

(Registrant s Telephone Number, Including Area Code)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- " Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- " Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- " Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- " Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 2.02. Results of Operations and Financial Condition.

On July 31, 2009, Peplin, Inc. (*Peplin*) filed an Appendix 4C (the *Appendix*) with the Australian Securities Exchange, reporting its consolidated statement of cash flows for the fiscal year ended June 30, 2009. A copy of the Appendix is furnished herewith as Exhibit 99.1 and is incorporated by referenced herein.

The information furnished in this Item 2.02 shall not be deemed filed for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that section, nor shall such information be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, except as shall be expressly set forth by specific reference in such filing.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

Number Description

99.1 Appendix 4C filed by Peplin, Inc. with the Australian Securities Exchange, dated as of July 31, 2009.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

PEPLIN, INC.

By: /s/ David J.B. Smith

David J.B. Smith

Chief Financial Officer

Date: July 31, 2009

EXHIBIT INDEX

Number Description

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