

ACORN FACTOR, INC.  
Form NT 10-K  
March 30, 2007

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549  
FORM 12b-25**

**NOTIFICATION OF LATE FILING**

SEC FILE NUMBER: 0-19771  
CUSIP NUMBER: 237887104

(Check One):  Form 10-K  Form 20-F  Form 11-K  Form 10-Q  Form 10-D  Form N-SAR  Form N-CSR

For Period Ended: December 31, 2006

Transition Report on Form 10-K  
 Transition Report on Form 20-F  
 Transition Report on Form 11-K  
 Transition Report on Form 10-Q  
 Transition Report on Form N-SAR  
For the Transition Period Ended:

*Read Instruction (on back page) Before Preparing Form. Please Print or Type.*

**Nothing in this form shall be construed to imply that the Commission has verified any information contained herein.**

If the notification relates to a portion of the filing checked above, identify the Item(s) to which the notification relates:

**PART I -- REGISTRANT INFORMATION**

**ACORN FACTOR, INC.**

Full Name of Registrant

Former Name if Applicable

**200 Route 17**

Address of Principal Executive Office (*Street and Number*)

**Mahwah, New Jersey 07430**

City, State and Zip Code

**PART II -- RULES 12b-25(b) AND (c)**

If the subject report could not be filed without unreasonable effort or expense and the registrant seeks relief pursuant to Rule 12b-25(b), the following should be completed. (Check box if appropriate) [X]

- (a) The reason described in reasonable detail in Part III of this form could not be eliminated without unreasonable effort or expense;
- (b) The subject annual report, semi-annual report, transition report on Form 10-K, Form 20-F, Form 11-K, Form N-SAR or Form N-CSR, or portion thereof, will be filed on or before the 15th calendar day following the prescribed due date; or the subject quarterly report or transition report on Form 10-Q, or subject distribution report on Form 10-D, or portion thereof, will be filed on or before the fifth calendar day following the prescribed due date; and
- (c) The accountant's statement or other exhibit required by Rule 12b-25(c) has been attached if applicable.

**PART III -- NARRATIVE**

State below in reasonable detail the reasons why the Form 10-K, 20-F, 11-K, 10-Q, 10-D, N-SAR, N-CSR, or the transition report or portion thereof, could not be filed within the prescribed time period. (Attach Extra Sheets if Needed):

The registrant was not able to file its Annual Report on Form 10-K within the prescribed time period because it is experiencing delays in the collection of certain information required to be included in the Form 10-K. The Form 10-K will be filed as soon as reasonably practicable and in no event later than the fifteenth calendar day following the prescribed due date.

**PART IV -- OTHER INFORMATION**

(1) Name and telephone number of person to contact in regard to this notification

Michael Barth	201	529-2026
(Name)	(Area Code)	(Telephone Number)

(2) Have all other periodic reports required under Section 13 or 15(d) of the Securities Exchange Act of 1934 or Section 30 of the Investment Company Act of 1940 during the preceding 12 months or for such shorter period that the registrant was required to file such report(s) been filed? If answer is no, identify report(s). [X] Yes [ ] No

(3) Is it anticipated that any significant change in results of operations from the corresponding period for the last fiscal year will be reflected by the earnings statements to be included in the subject report or portion thereof? [X] Yes [ ] No

If so, attach an explanation of the anticipated change, both narratively and quantitatively, and, if appropriate, state the reasons why a reasonable estimate of the results cannot be made.

Explanation:

The registrant has announced its results for the year ended December 31, 2006. The press release announcing the results and explaining the changes in operating results both narratively and quantitatively is included as Exhibit 99.1 to the Registrant's Form 8-K filed today with the Commission, which exhibit is incorporated by reference into this Notification.

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**ACORN FACTOR, INC.**  
(Name of Registrant as Specified in Charter)

has caused this notification to be signed on its behalf by the undersigned hereunto duly authorized.

ACORN FACTOR, INC.

Date: March 30, 2007

By: /s/ SHELDON KRAUSE

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Sheldon Krause, Secretary  
Authorized Representative