UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549

FORM 12b-25

NOTIFICATION OF LATE FILING

| | | | | NOTIFICATION | OF LATE FILING | J | | |
|--|--------------|-------------------|------------------------|------------------------|--------------------------|--------------------------|--|--------------------------|
| (Check one): | □ F | Form 10-KSB | □ Form 20-F | □ Form 11-K | T Form 10-Q | □ Form 10-D | □ Form N-SAR | □ Form N-CSR |
| For Period Ended: | June 30, 20 | 008 | | | | | | |
| | | Transition Re | port on Form 10-K | | | | | |
| | | | port on Form 20-F | | | | | |
| | | | port on Form 11-K | | | | | |
| | | | port on Form 10-Q | | | | | |
| | | Transition Re | port on Form N-SA | R | | | | |
| For the Transition I | Period End | ed: | | | | | | |
| Read Inst | ruction (on | back page) Befo | ore Preparing Form | . Please Print or Type | e. | | | |
| Nothing is | n this form | shall be constru | ed to imply that the | Commission has ver | rified any information | n contained herein. | | |
| If the noti | fication rel | ates to a portion | of the filing checke | ed above, identify the | e Item(s) to which the | notification relates: | | |
| | | |] | PART I - REGISTE | RANT INFORMATI | ION | | |
| CEMTREX, INC. | | | | | | | | |
| Full Name of Regis | trant | | | | | | | |
| | | | | | | | | |
| Former Name if Ap | plicable | | | | | | | |
| 19 Engineers Lane | | | | | | | | |
| Address of Principa | al Executiv | e Office (Street | and Number) | | | | | |
| Farmingdale, New | York 1173: | 5 | | | | | | |
| City, State and Zip | Code | | | | | | | |
| | | | | PART II - RULE | CS 12b-25(b) AND (c | e) | | |
| If the subject report (Check box if appro | | be filed without | t unreasonable effor | t or expense and the | registrant seeks relief | pursuant to Rule 12b | o-25(b), the following | should be completed. |
| T (a) The | reason des | cribed in reason | nable detail in Part I | II of this form could | not be eliminated wit | hout unreasonable ef | fort or expense. | |
| file | d on or bef | ore the fifteenth | n calendar day follow | wing the prescribed d | lue date; or the subject | et quarterly report or t | SAR or Form N-CSR, transition report on Former prescribed due dates | |
| \Box (c) The | e accountar | nt's statement or | r other exhibit requi | red by Rule 12b-25 h | as been attached if a | pplicable. | | |
| | | | | PART III - | NARRATIVE | | | |
| State below in reasoning period. | onable deta | il why Forms 10 | 0-K, 20-F, 11-K, 10 | I-Q, 10-D, N-SAR, N | -CSR, or the transition | on report or portion th | ereof, could not be file | ed within the prescribed |
| | | | | | | | une 30, 2008 by the pr t by August 19, 2008. | escribed date of August |
| | | | | PART IV - OTH | ER INFORMATIO | N | | |

631

(Area Code)

756-9116 (Telephone Number)

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

Arun Govil

(Name)

| (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 reports. |
|-----|--|
| | T 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: □Yes T 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.

CEMTREX, INC.

(Name of Registrant as Specified in Charter)

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

Date: August 14, 2008 By:

Arun Govil

Chairman of the Board, Chief

Executive Office and President

Intentional misstatements or omissions of fact constitute Federal criminal violations (see 18 U.S.C. 1001).