CLOROX CO /DE/

FORM 5
(Annual Statement of Changes in Beneficial Ownership)

Filed 8/14/2007 For Period Ending 6/30/2007

Address THE CLOROX COMPANY 1221 BROADWAY
OAKLAND, California 94612-1888
Telephone 510-271-7000
CIK 0000021076
Industry Personal & Household Prods.
Sector Consumer/Non-Cyclical
Fiscal Year 06/30
1. Name and Address of Reporting Person *

TICKNOR CAROLYN M

1221 BROADWAY

OAKLAND, CA 946121888

2. Issuer Name and Ticker or Trading Symbol

CLOROX CO /DE/ [CLX]

3. Statement for Issuer's Fiscal Year Ended

6/30/2007

4. If Amendment, Date Original Filed

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

* _X_ Director

10% Owner

Officer (give title below)

Other (specify below)

6. Individual or Joint/Group Filing

(Check Applicable Line)

* _X_ Form Filed by One Reporting Person

Form Filed by More than One Reporting Person

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**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

<table>
<thead>
<tr>
<th>1. Title of Security (Instr. 3)</th>
<th>2. Trans. Date</th>
<th>2A. Deemed Execution Date, if any</th>
<th>3. Trans. Code (Instr. 8)</th>
<th>4. Securities Acquired (A) or Disposed of (D) (Instr. 3 and 4)</th>
<th>5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)</th>
<th>6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)</th>
<th>7. Nature of Indirect Beneficial Ownership (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deferred Stock Units</td>
<td>8/15/2006</td>
<td>A (2)</td>
<td></td>
<td>Common Stock (A)</td>
<td>15.68</td>
<td>$0</td>
<td>5713.45 D</td>
</tr>
<tr>
<td>Deferred Stock Units</td>
<td>11/15/2006</td>
<td>A (2)</td>
<td></td>
<td>Common Stock (A)</td>
<td>15.90</td>
<td>$0</td>
<td>5729.35 D</td>
</tr>
<tr>
<td>Deferred Stock Units</td>
<td>2/15/2007</td>
<td>A (2)</td>
<td></td>
<td>Common Stock (A)</td>
<td>23.90</td>
<td>$0</td>
<td>5753.25 D</td>
</tr>
<tr>
<td>Deferred Stock Units</td>
<td>5/15/2007</td>
<td>A (2)</td>
<td></td>
<td>Common Stock (A)</td>
<td>25.70</td>
<td>$0</td>
<td>5778.95 D</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th></th>
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**Explanation of Responses:**

(1) 1-for-1

(2) Deferred Stock Units acquired through dividend reinvestment during the fiscal year pursuant to the Independent Directors' Deferred Compensation Plan.

(3) The Deferred Stock Units will be settled 100% in Clorox stock upon the reporting person's retirement or other termination of service as a Director.

**Reporting Owners**
<table>
<thead>
<tr>
<th>Reporting Owner Name / Address</th>
<th>Relationships</th>
</tr>
</thead>
<tbody>
<tr>
<td>TICKNOR CAROLYN M</td>
<td>Director</td>
</tr>
<tr>
<td>1221 BROADWAY</td>
<td>X</td>
</tr>
<tr>
<td>OAKLAND, CA 946121888</td>
<td>10% Owner</td>
</tr>
</tbody>
</table>

** Signatures

By: By Angela Hilt, Attorney-in-Fact for 8/13/2007

Date

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

* If the form is filed by more than one reporting person, see Instruction 4(b)(v).


Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.