CLOROX CO /DE/

FORM 5
(Annual Statement of Changes in Beneficial Ownership)

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

<table>
<thead>
<tr>
<th>Address</th>
<th>THE CLOROX COMPANY 1221 BROADWAY</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>OAKLAND, California 94612-1888</td>
</tr>
<tr>
<td>Telephone</td>
<td>510-271-7000</td>
</tr>
<tr>
<td>CIK</td>
<td>0000021076</td>
</tr>
<tr>
<td>Industry</td>
<td>Personal &amp; Household Prods.</td>
</tr>
<tr>
<td>Sector</td>
<td>Consumer/Non-Cyclical</td>
</tr>
<tr>
<td>Fiscal Year</td>
<td>06/30</td>
</tr>
</tbody>
</table>
FORM 5

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

ANNUAL STATEMENT OF CHANGES IN 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(f) of the
Investment Company Act of 1940

1. Name and Address of Reporting Person *

Thomas-Graham Pamela

(Last) (First) (Middle)

1221 BROADWAY

(Street)

OAKLAND, CA 946121888

(City) (State) (Zip)

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)

[ ] Director

[ ] 10% Owner

[ ] Officer (give title below)

[ ] Other (specify below)

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

[ ] Form Filed by One Reporting Person

[ ] Form Filed by More than One Reporting Person

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

<table>
<thead>
<tr>
<th>Title of Security</th>
<th>Trans. Date</th>
<th>Deemed Execution Date, if any</th>
<th>Trans. Code</th>
<th>Securities Acquired (A) or Disposed of (D)</th>
<th>Amount of Securities Beneficially Owned Following Reported Transaction(s)</th>
<th>Form of Ownership</th>
<th>Nature of Indirect Beneficial Ownership</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deferred Stock Units</td>
<td>8/15/2006</td>
<td>A (2)</td>
<td>6.56</td>
<td>(A) or (D)</td>
<td>6.56</td>
<td>2631.21</td>
<td>D</td>
</tr>
<tr>
<td>Deferred Stock Units</td>
<td>11/15/2006</td>
<td>A (2)</td>
<td>6.09</td>
<td>(A) or (D)</td>
<td>6.09</td>
<td>2637.30</td>
<td>D</td>
</tr>
<tr>
<td>Deferred Stock Units</td>
<td>2/15/2007</td>
<td>A (2)</td>
<td>12.28</td>
<td>(A) or (D)</td>
<td>12.28</td>
<td>2649.58</td>
<td>D</td>
</tr>
<tr>
<td>Deferred Stock Units</td>
<td>5/15/2007</td>
<td>A (2)</td>
<td>12.49</td>
<td>(A) or (D)</td>
<td>12.49</td>
<td>2662.07</td>
<td>D</td>
</tr>
</tbody>
</table>

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
Reporting Owner Name / Address | Relationships
---------------------------------|---------------------
Thomas-Graham Pamela             | Director X
1221 BROADWAY              | 10% Owner
OAKLAND, CA 946121888   | Officer

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

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.