CLOROX CO /DE/

FORM 4
(Statement of Changes in Beneficial Ownership)

Filed 8/9/2005 For Period Ending 8/9/2005

<table>
<thead>
<tr>
<th>Address</th>
<th>THE CLOROX COMPANY 1221 BROADWAY OAKLAND, California 94612-1888</th>
</tr>
</thead>
<tbody>
<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>
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 *
TATASEO FRANK A
1221 BROADWAY
OAKLAND, CA 946121888

2. Issuer Name and Ticker or Trading Symbol
CLOROX CO /DE/ [ CLX ]

3. Date of Earliest Transaction (MM/DD/YYYY)
8/9/2005

4. If Amendment, Date Original Filed (MM/DD/YYYY)

5. Relationship of Reporting Person(s) to Issuer (Check all applicable)
_____ Director
_ X ___ 10% Owner
__ Officer (give title below)
_____ Other (specify below)
Group Vice President

6. Individual or Joint/Group Filing (Check Applicable Line)
_ X 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>Trans. Code</th>
<th>Deemed Execution Date, if any</th>
<th>Acquired or Disposed of</th>
<th>Amount of Securities Beneficially Owned Following Reported Transaction(s)</th>
<th>Ownership Form: Direct (D) or Indirect (I)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>8/9/2005</td>
<td>M</td>
<td>12589</td>
<td>A</td>
<td>$20.23</td>
<td>D</td>
</tr>
</tbody>
</table>

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

<table>
<thead>
<tr>
<th>Title of Derivate Security</th>
<th>Conversion or Exercise Price of Derivative Security</th>
<th>Trans. Date</th>
<th>Trans. Code</th>
<th>Deemed Execution Date, if any</th>
<th>Number of Derivative Securities Acquired or Disposed of (A) or Disposed of (D) (Instr. 3 and 4)</th>
<th>Date Exercisable and Expiration Date</th>
<th>Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)</th>
<th>Price of Derivative Security (Instr. 5)</th>
<th>Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)</th>
<th>Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)</th>
<th>Nature of Indirect Beneficial Ownership (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stock Option (Right to Buy) - 96A</td>
<td>$20.23</td>
<td>8/9/2005</td>
<td>M</td>
<td>12589</td>
<td>$0</td>
<td>13671.00</td>
<td>Common Stock 12589.00</td>
<td>$0</td>
<td>13671.00</td>
<td>D</td>
<td></td>
</tr>
</tbody>
</table>

Explanation of Responses:

Reporting Owners

<table>
<thead>
<tr>
<th>Reporting Owner Name / Address</th>
<th>Relationships</th>
</tr>
</thead>
<tbody>
<tr>
<td>TATASEO FRANK A</td>
<td>Director</td>
</tr>
<tr>
<td></td>
<td>10% Owner</td>
</tr>
<tr>
<td>1221 BROADWAY</td>
<td>Officer</td>
</tr>
<tr>
<td>OAKLAND, CA 946121888</td>
<td>Group Vice President</td>
</tr>
</tbody>
</table>

Signatures

By: By Laura Stein, Attorney-in-Fact for

8/9/2005

** Signature of Reporting Person

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.
August 9, 2005

Securities and Exchange Commission

450 – Fifth Street – N.W.

Washington, DC  20549

Ladies and Gentlemen:

This letter authorizes the following representatives of The Clorox Company, acting singly, to execute and file with you on my behalf all future Forms 3, 4 and 5 respecting my holdings of equity securities of The Clorox Company:

Laura Stein, Senior Vice President – General Counsel

Pamela Fletcher, Vice President – Secretary & Associate General Counsel

Alexa Sullivan, Senior Counsel

/S/ FRANK A. TATASEO

Frank A. Tataseo

Group Vice President

End of Filing