<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

PEIROS LARRY
1221 BROADWAY
OAKLAND, CA 946121888

CLOROX CO /DE/ [ CLX ]

5. Relationship of Reporting Person(s) to Issuer (Check all applicable)

___ Director
— 10% Owner
x Officer (give title below)
— Other (specify below)

Group Vice President

4. If Amendment, Date Original Filed

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>Deemed Execution Date, if any</th>
<th>Code</th>
<th>Amount (A) or (D)</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>8/8/2005</td>
<td></td>
<td></td>
<td>$20.23</td>
<td></td>
</tr>
<tr>
<td>Common Stock</td>
<td>8/8/2005</td>
<td>M</td>
<td>13179</td>
<td>A</td>
<td></td>
</tr>
<tr>
<td>Common Stock</td>
<td></td>
<td></td>
<td></td>
<td>15888.00</td>
<td>I</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Title of Derivative Security</th>
<th>Conversion or Exercise Price</th>
<th>Trans. Date</th>
<th>Deemed Execution Date, if any</th>
<th>Code</th>
<th>Amount (A) or (D)</th>
<th>Date Exercisable</th>
<th>Expiration Date</th>
<th>Title</th>
<th>Amount or Number of Shares</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stock Option (Right to Buy) - 96A</td>
<td>$20.23</td>
<td>8/8/2005</td>
<td></td>
<td></td>
<td>13179</td>
<td>6/30/1998</td>
<td>4/12/2006</td>
<td>Common Stock</td>
<td>13179.00</td>
</tr>
</tbody>
</table>

Explanation of Responses:

Reporting Owners

Reporting Owner Name / Address: PEIROS LARRY
1221 BROADWAY
OAKLAND, CA 946121888

Relationships: Director 10% Owner Officer Other

Group Vice President

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).
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/LAWRENCE S. PEIROS

Lawrence S. Peiros

Group Vice President

End of Filing