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 *

TATASEO FRANK A

CLOROX CO /DE/ [CLX]

5. Relationship of Reporting Person(s) to Issuer

_____ Director

_____ 10% Owner

 X Officer (give title below)

____ Other (specify below)

Senior VP-Sales

2. Issuer Name and Ticker or Trading Symbol

3. Statement for Issuer's Fiscal Year Ended

6/30/2004

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>Trans. Code</th>
<th>Securities Acquired (A) or Disposed of (D)</th>
<th>Amount of Securities Beneficially Owned Following Reported Transaction(s)</th>
<th>Ownership Form: Direct (D) or Indirect (I) (Instr. 4)</th>
<th>Nature of Indirect Beneficial Ownership (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>6/30/2004</td>
<td></td>
<td></td>
<td>(1) 2.709</td>
<td>A $0 42823.017</td>
<td>D</td>
<td></td>
</tr>
</tbody>
</table>

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

Explanation of Responses:

(1) Shares acquired during the fiscal year ended 6/30/04 pursuant to the Company's Employee Retirement Investment Plan/401(K), Dividend Reinvestment Plan, and/or Employee Stock Purchase Plan.

Reporting Owners

Reporting Owner Name / Address | Relationships
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>TATASEO FRANK A</td>
<td>Senior VP-Sales</td>
</tr>
</tbody>
</table>

Signatures

By: By Patrick M. Meehan, Assoc. General Counsel for 8/16/2004
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.