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

I. Name and Address of Reporting Person*

TANDOWSKY KEITH R

1221 BROADWAY

OAKLAND, CA 946121888

II. Issuer Name and Ticker or Trading Symbol

CLOROX CO /DE/ [CLX]

III. Statement for Issuer's Fiscal Year Ended

6/30/2004

IV. If Amendment, Date Original Filed

V. Relationship of Reporting Person(s) to Issuer

_____ Director

_____ 10% Owner

_X__ Officer (give title below)

_____ Other (specify below)

VP-Information Services

VI. Individual or Joint/Group Filing

_X__ Form Filed by One Reporting Person

_X__ 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>Securities Acquired (A) or Disposed of (D)</th>
<th>Amount of Securities Beneficially Owned Following Reported Transaction(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>6/30/2004</td>
<td>J (1)</td>
<td>A</td>
<td>$0</td>
</tr>
</tbody>
</table>

6725,668

D

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

<table>
<thead>
<tr>
<th>Title of Derivative Security</th>
<th>Conversion or Exercise Price of Derivative Security</th>
<th>Trans. Date</th>
<th>Trans. Code</th>
<th>Securities Acquired (A) or Disposed of (D)</th>
<th>Date Exercisable and Expiration Date (MM/DD/YYYY)</th>
<th>Title Amount or Number of Shares</th>
<th>Price of Derivative Security (Instr. 5)</th>
<th>Number of Derivative Securities Beneficially Owned at End of Issuer's Fiscal Year (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>
</table>

Explanation of Responses:

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

Reporting Owners

<table>
<thead>
<tr>
<th>Reporting Owner Name / Address</th>
<th>Relationships</th>
</tr>
</thead>
<tbody>
<tr>
<td>TANDOWSKY KEITH R</td>
<td></td>
</tr>
<tr>
<td>1221 BROADWAY</td>
<td></td>
</tr>
<tr>
<td>OAKLAND, CA 946121888</td>
<td></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.