CLOROX CO /DE/

FORM 4
(Statement of Changes in Beneficial Ownership)

Filed 2/24/2005 For Period Ending 2/22/2005

Address THE CLOROX COMPANY 1221 BROADWAY
       OAKLAND, California 94612-1888
Telephone 510-271-7000
CIK 0000021076
Industry Personal & Household Prods.
Sector Consumer/Non-Cyclical
Fiscal Year 06/30
FORM 4

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

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 *
   KANE JACQUELINE P
   1221 BROADWAY
   OAKLAND, CA 946121888

2. Issuer Name and Ticker or Trading Symbol
   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)
   VP - Human Resources

4. If Amendment, Date Original Filed
   2/22/2005

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>Code</th>
<th>Amount</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>2/22/2005</td>
<td></td>
<td>I</td>
<td>68.85</td>
<td>$59.71</td>
</tr>
<tr>
<td>Common Stock</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></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>Trans. Date</th>
<th>Deemed Execution Date, if any</th>
<th>Code</th>
<th>Amount or Number of Shares</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></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>KANE JACQUELINE P</td>
<td></td>
</tr>
<tr>
<td>1221 BROADWAY</td>
<td></td>
</tr>
<tr>
<td>OAKLAND, CA 946121888</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Director</td>
</tr>
<tr>
<td></td>
<td>10% Owner</td>
</tr>
<tr>
<td></td>
<td>Officer</td>
</tr>
<tr>
<td></td>
<td>Other</td>
</tr>
<tr>
<td></td>
<td>VP - Human Resources</td>
</tr>
</tbody>
</table>

Signatures

By: By Laura Stein, Attorney-in-Fact for 2/23/2005

** Signature of Reporting Person Date

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.
February 23, 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
Alexa Sullivan, Corporate Counsel
Robin A. Stoner, Senior Paralegal II
Thomas W. Huckaby, Assistant Secretary

Very truly yours,

/s/ JACQUELINE P. KANE

Jacqueline P. Kane

Senior Vice President – Human Resources

End of Filing