FORM 4
(Statement of Changes in Beneficial Ownership)

Filed 5/17/2005 For Period Ending 5/13/2005

<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>
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</tbody>
</table>
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
(Last) (First) (Middle)
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)

5/13/2005

4. If Amendment, Date Original Filed

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

1. Title of Security

Common Stock

2. Trans. Date

5/13/2005

3. Trans. Code (Instr. 8)

A

4. Securities Acquired (A) or Disposed of (D) (Instr. 3 and 4)

A

5. Amount of Securities Beneficially Owned Following Reported Transaction(s)

15000

6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)

D

7. Nature of Indirect Beneficial Ownership (Instr. 4)

By 401(k)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

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

Explanation of Responses:

Reporting Owners

Reporting Owner Name / Address

KANE JACQUELINE P
1221 BROADWAY
OAKLAND, CA 946121888

Relationships

Director

10% Owner

Officer

Other

VP - Human Resources

Signatures

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

Date

5/17/2005

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.