FORM 4
(Statement of Changes in Beneficial Ownership)

Filed 5/2/2006 For Period Ending 4/29/2006

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
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 ]

3. Date of Earliest Transaction (MM/DD/YYYY)

4/29/2006

5. Relationship of Reporting Person(s) to Issuer

___ Director  

_____ 10% Owner  

_ X _ Officer (give title below)  

___ Other (specify below)

SR VP- HR & Corporate Affairs

4/29/2006

F 1788

$64.18

23212.00

D

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

<table>
<thead>
<tr>
<th>1. Title of Security</th>
<th>2. Trans. Date</th>
<th>2A. Deemed Execution Date, if any</th>
<th>3. Trans. Code (Instr. 8)</th>
<th>4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)</th>
<th>5. Amount of Securities Beneficially Owned Following Reported Transaction(s)</th>
<th>6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)</th>
<th>7. Nature of Indirect Beneficial Ownership (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>4/29/2006</td>
<td>F (1)</td>
<td>V</td>
<td>Amount (A) or (D)</td>
<td>Price</td>
<td>23212.00</td>
<td>D</td>
</tr>
<tr>
<td>Common Stock</td>
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</tbody>
</table>

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

<table>
<thead>
<tr>
<th>1. Title of Derivate Security</th>
<th>2. Conversion or Exercise Date</th>
<th>3. Trans. Date</th>
<th>3A. Deemed Execution Date, if any</th>
<th>4. Trans. Code (Instr. 8)</th>
<th>5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)</th>
<th>6. Date Exercisable and Expiration Date</th>
<th>7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)</th>
<th>8. Price of Derivative Security (Instr. 5)</th>
<th>9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)</th>
<th>10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)</th>
<th>11. Nature of Indirect Beneficial Ownership (Instr. 4)</th>
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</tbody>
</table>

Explanation of Responses:

(1) Stock withheld in payment of tax liability upon vesting of restricted stock.

Reporting Owners

<table>
<thead>
<tr>
<th>Reporting Owner Name / Address</th>
<th>Relationships</th>
</tr>
</thead>
<tbody>
<tr>
<td>KANE JACQUELINE P</td>
<td>Director</td>
</tr>
<tr>
<td>1221 BROADWAY</td>
<td>10% Owner</td>
</tr>
<tr>
<td>OAKLAND, CA 946121888</td>
<td>Officer</td>
</tr>
<tr>
<td></td>
<td>Other</td>
</tr>
<tr>
<td></td>
<td>SR VP- HR &amp; Corporate Affairs</td>
</tr>
</tbody>
</table>

Signatures

By: By Angela Hill, Attorney-in-Fact for  

5/2/2006  

** 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).


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.