CLOROX CO /DE/

FORM 5
(Annual Statement of Changes in Beneficial Ownership)

Filed 8/14/2007 For Period Ending 6/30/2007

| 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                                                                  |
File 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]

3. Statement for Issuer's Fiscal Year Ended
6/30/2007

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)
SR VP- HR & Corporate Affairs

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

<table>
<thead>
<tr>
<th>Date</th>
<th>Trans.</th>
<th>Code</th>
<th>Acquired/Disposed</th>
<th>Amount</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>6/30/2007</td>
<td>J</td>
<td>7</td>
<td>A</td>
<td>$0</td>
<td>419.12</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 6/30/07 pursuant to the Company's Employee Retirement Investment Plan/401(k).

Reporting Owners

Reporting Owner Name / Address
KANE JACQUELINE P
1221 BROADWAY
OAKLAND, CA 946121888

Relationships
Director 10% Owner Officer Other
SR VP- HR & Corporate Affairs

Signatures
By: By Angela Hilt, Attorney-in-Fact for 8/13/2007
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.