Form 5

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

1. Name and Address of Reporting Person *

KANE JACQUELINE P
(Last) (First) (Middle)
1221 BROADWAY
(OAKLAND, CA 94612-1888)

2. Issuer Name and Ticker or Trading Symbol

CLOROX CO /DE/ [CLX]

3. Statement for Issuer's Fiscal Year Ended

MM/DD/YYYY

6/30/2008

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

4. If Amendment, Date Original Filed

MM/DD/YYYY

6. Individual or Joint/Group Filing (Check Applicable Line)

_ 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>1. Title of Security (Instr. 3)</th>
<th>2. Trans. Date</th>
<th>3A. Deemed Execution Date, if any</th>
<th>3. Trans. Code (Instr. 8)</th>
<th>4. Securities Acquired (A) or Disposed of (D) (Instr. 3 and 4)</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></td>
<td></td>
<td></td>
<td></td>
<td>21529</td>
<td>D</td>
<td></td>
</tr>
<tr>
<td>Common Stock</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>431.23 (1)</td>
<td>I</td>
<td>By 401(k)</td>
</tr>
</tbody>
</table>

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

|---|---|---|---|---|---|---|---|---|---|---|---|

Explaination of Responses:
(1) Shares acquired during the fiscal year ended 6/30/08 pursuant to the Company's Employee Retirement Investment Plan/401(k).

Reporting Owners

<table>
<thead>
<tr>
<th>Reporting Owner Name / Address</th>
<th>Relationships</th>
</tr>
</thead>
<tbody>
<tr>
<td>KANE JACQUELINE P 1221 BROADWAY OAKLAND, CA 94612-1888</td>
<td>Director 10% Owner Officer Other SR VP- HR &amp; Corporate Affairs</td>
</tr>
</tbody>
</table>

Signatures

By Angela Hilt, Attorney-in-Fact for 8/14/2008
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.