FORM 5
(Annual Statement of Changes in Beneficial Ownership)

Filed 8/14/2006 For Period Ending 6/30/2006

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
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 *
   SHANNON MICHAEL E
   (Last) (First) (Middle)
   1221 BROADWAY
   (Street)
   OAKLAND, CA 946121888
   (City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
   CLOROX CO /DE/ [CLX]

3. Statement for Issuer's Fiscal Year Ended (MM/DD/YYYY)
   6/30/2006

4. If Amendment, Date Original Filed (MM/DD/YYYY)

5. Relationship of Reporting Person(s) to Issuer (Check all applicable)
   ___ X__ Director
   _____ 10% Owner
   _____ Officer (give title below)
   _____ Other (specify below)

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>Trans. Code (Instr. 8)</th>
<th>Securities Acquired (A) or Disposed of (D) (Instr. 3 and 4)</th>
<th>Amount or Price</th>
<th>Amount of Securities Beneficially Owned Following Reported Transaction(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deferred Stock Units</td>
<td>8/15/2005</td>
<td>A (2)</td>
<td>14.21</td>
<td>(A)</td>
<td></td>
<td>14.21</td>
</tr>
<tr>
<td>Deferred Stock Units</td>
<td>11/15/2005</td>
<td>A (2)</td>
<td>16.64</td>
<td>(A)</td>
<td></td>
<td>16.64</td>
</tr>
<tr>
<td>Deferred Stock Units</td>
<td>2/15/2006</td>
<td>A (2)</td>
<td>22.44</td>
<td>(A)</td>
<td></td>
<td>22.44</td>
</tr>
<tr>
<td>Deferred Stock Units</td>
<td>5/12/2006</td>
<td>A (2)</td>
<td>23.48</td>
<td>(A)</td>
<td></td>
<td>23.48</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Title of Derivate Security (Instr. 3)</th>
<th>Conversion or Exercise Price of Derivative Security</th>
<th>Trans. Date</th>
<th>Deemed Execution Date, if any</th>
<th>Trans. Code (Instr. 8)</th>
<th>Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3 and 4)</th>
<th>Date Exercisable and Expiration Date (MM/DD/YYYY)</th>
<th>Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)</th>
<th>Price of Derivative Security (Instr. 5)</th>
<th>Number of Derivative Securities Beneficially Owned at End of Issuer's Fiscal Year (Instr. 4)</th>
<th>Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)</th>
<th>Nature of Indirect Beneficial Ownership (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deferred Stock Units</td>
<td>8/15/2005</td>
<td>A (2)</td>
<td>14.21</td>
<td>(A)</td>
<td>14.21</td>
<td>6/30/2006</td>
<td>Common Stock 5034.19</td>
<td>D</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Deferred Stock Units</td>
<td>11/15/2005</td>
<td>A (2)</td>
<td>16.64</td>
<td>(A)</td>
<td>16.64</td>
<td>6/30/2006</td>
<td>Common Stock 5050.83</td>
<td>D</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Deferred Stock Units</td>
<td>2/15/2006</td>
<td>A (2)</td>
<td>22.44</td>
<td>(A)</td>
<td>22.44</td>
<td>6/30/2006</td>
<td>Common Stock 5073.27</td>
<td>D</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Deferred Stock Units</td>
<td>5/12/2006</td>
<td>A (2)</td>
<td>23.48</td>
<td>(A)</td>
<td>23.48</td>
<td>6/30/2006</td>
<td>Common Stock 5096.75</td>
<td>D</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Explanation of Responses:
(1) 1-for-1
(2) Deferred Stock Units acquired through dividend reinvestment during the fiscal year pursuant to the Independent Directors' Deferred Compensation Plan.
(3) The Deferred Stock Units will be settled 100% in Clorox stock upon the reporting person's retirement or other termination of service as a Director.

Reporting Owners
SHANNON MICHAEL E  
1221 BROADWAY  
OAKLAND, CA 946121888

** Signature of Reporting Person  
Date 8/14/2006

** Signature of Reporting Person  
Date 8/14/2006

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.