Form 4 or Form 5 obligations may continue. See Instruction 1(b).

1. Name and Address of Reporting Person *
   SHANNON MICHAEL E
   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)
   6/30/2006

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

5. Relationship of Reporting Person(s) to Issuer
   _X__ Director
   ____ 10% Owner
   ___ Officer (give title below)
   ____ Other (specify below)

6. Individual or Joint/Group Filing (Check Applicable Line)
   _X_ Form filed by One Reporting Person
   ___ Form filed by More than One Reporting Person

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

<table>
<thead>
<tr>
<th>Title of Security</th>
<th>Trans. Date</th>
<th>Trans. Code</th>
<th>Securities Acquired (A) or Disposed of (D)</th>
<th>Amount of Securities Beneficially Owned Following Reported Transaction(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deferred Stock Units</td>
<td>6/30/2006</td>
<td>A</td>
<td>153.76 (A)</td>
<td>5019.98 (D)</td>
</tr>
</tbody>
</table>

Explanation of Responses:
( 1) 1-for-1
( 2) Receipt of Deferred Stock Units in lieu of portion of quarterly director’s fee.
( 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.

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

<table>
<thead>
<tr>
<th>Title of Derivative Security</th>
<th>Trans. Date</th>
<th>Trans. Code</th>
<th>Number of Derivative Securities Acquired (A) or Disposed of (D)</th>
<th>Date Exercisable and Expiration Date</th>
<th>Title and Amount of Securities Underlying Derivative Security</th>
<th>Price of Derivative Security</th>
<th>Number of derivative Securities Beneficially Owned Following Reported Transaction(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deferred Stock Units</td>
<td>6/30/2006</td>
<td>A (2)</td>
<td>153.76 (A)</td>
<td>153.76 (D)</td>
<td>Common Stock 153.76 $0</td>
<td>$0</td>
<td>5019.98 (D)</td>
</tr>
</tbody>
</table>

Reporting Owners

<table>
<thead>
<tr>
<th>Reporting Owner Name / Address</th>
<th>Relationships</th>
</tr>
</thead>
<tbody>
<tr>
<td>SHANNON MICHAEL E</td>
<td>Director X</td>
</tr>
</tbody>
</table>

Signatures

By: By Angela Hilt, Attorney-in-Fact for 7/5/2006
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.