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 *

MURLEY JAN L
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)

3/31/2005

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)

MURLEY JAN L
1221 BROADWAY
OAKLAND, CA 946121888

10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)

_____ Direct (D)

_____ Indirect (I)

11. Nature of Indirect Beneficial Ownership (Instr. 4)

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</th>
<th>Acquired or Disposed of</th>
<th>Amount</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>3/31/2005</td>
<td>A</td>
<td>V</td>
<td>A</td>
<td>297</td>
<td>$62.99</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Title of Derivative Security</th>
<th>Conversion or Exercise Price of Derivative Security</th>
<th>Trans. Date</th>
<th>Deemed Execution Date, if any</th>
<th>Trans. Code</th>
<th>Number of Derivative Securities Acquired or Disposed of</th>
<th>Exercisable and Expiration Date</th>
<th>Title of Securities Underlying Derivative Security</th>
<th>Price of Derivative Security</th>
<th>Number of derivative Securities Beneficially Owned Following Reported Transaction(s)</th>
<th>Ownership Form: Direct (D) or Indirect (I)</th>
<th>Nature of Indirect Beneficial Ownership</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Explanation of Responses:

(1) Receipt of Clorox Stock in lieu of receipt of director’s fees pursuant to the Independent Directors' Stock-Based Compensation Plan.

Reporting Owners

<table>
<thead>
<tr>
<th>Reporting Owner Name / Address</th>
<th>Relationships</th>
</tr>
</thead>
<tbody>
<tr>
<td>MURLEY JAN L</td>
<td>X</td>
</tr>
</tbody>
</table>

Signatures

By: By Laura Stein, Attorney-in-Fact for

4/4/2005

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
January 19, 2005

Securities and Exchange Commission

450 – Fifth Street – N.W.

Washington, DC  20549

Ladies and Gentlemen:

This letter authorizes the following representatives of The Clorox Company, acting singly, to execute and file with you on my behalf all future Forms 3 and 4 respecting my holdings of equity securities of The Clorox Company:

Laura Stein, Senior Vice President – General Counsel

Pamela Fletcher, Vice President – Secretary & Associate General Counsel

/s/ JAN L. MURLEY

Jan L. Murley

End of Filing