Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person *
   Rendle Linda J
   
   (Last) (First) (Middle)  
   1221 BROADWAY  
   
   (Street)  
   OAKLAND, CA 94612-1888  
   
   (City) (State) (Zip)  

2. Date of Event Requiring Statement (MM/DD/YYYY)  
   8/15/2016

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

4. Relationship of Reporting Person(s) to Issuer (Check all applicable)  
   ___ Director  
   ___ 10% Owner  
   ___ Officer (give title below)  
   SVP - Cleaning Division /  
   ___ Other (specify below)

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

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

### Table I - Non-Derivative Securities Beneficially Owned

<table>
<thead>
<tr>
<th>Title of Security</th>
<th>Amount of Securities Beneficially Owned</th>
<th>Ownership Form: Direct (D) or Indirect (I)</th>
<th>Nature of Indirect Beneficial Ownership</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>951.0000</td>
<td>D</td>
<td></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>Date Exercisable and Expiration Date (MM/DD/YYYY)</th>
<th>Title and Amount of Securities Underlying Derivative Security (Instr. 4)</th>
<th>Conversion or Exercise Price of Derivative Security</th>
<th>Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)</th>
<th>Nature of Indirect Beneficial Ownership (Instr. 5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stock Option (Right to Buy)</td>
<td>9/11/2013 (1) 9/11/2022</td>
<td>Common Stock 1697.0000 $72.1100</td>
<td>D</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stock Option (Right to Buy)</td>
<td>9/17/2014 (1) 9/17/2023</td>
<td>Common Stock 2935.0000 $84.4500</td>
<td>D</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stock Option (Right to Buy)</td>
<td>9/17/2015 (1) 9/17/2024</td>
<td>Common Stock 7850.0000 $89.8200</td>
<td>D</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stock Option (Right to Buy)</td>
<td>9/15/2016 (1) 9/15/2025</td>
<td>Common Stock 12360.0000 $111.6000</td>
<td>D</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Explanation of Responses:  
(1) Option vests in 4 equal installments - 1/4 on each of the first, second, third and fourth anniversaries of the grant date.

Remarks:  
rendlepoa.txt

Reporting Owners  
<table>
<thead>
<tr>
<th>Reporting Owner Name / Address</th>
<th>Relationships</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rendle Linda J</td>
<td></td>
</tr>
</tbody>
</table>
Signatures
By Angela Hilt, Attorney-in-Fact for 8/25/2016

** Signature of Reporting Person Date

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 5(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.
Ladies and Gentlemen:

This letter authorizes the following representatives of The Clorox Company, acting singly, to execute and file with you on my behalf future Forms 3, 4 and 5 respecting my holdings of equity securities of The Clorox Company:

Laura Stein, Executive Vice President - General Counsel & Corporate Affairs
Angela Hilt, Vice President - Corporate Secretary & Associate General Counsel
Jinho Joo, Senior Corporate Counsel
Cheryl Brice, Assistant Secretary and Legal Specialist

Sincerely,

/s/ Linda Rendle
Name: Linda Rendle
Title: SVP - Cleaning Division

The Clorox Company
P.O. Box 24305
Oakland, CA
94623-1305

(510) 271-7000
FAX: (510) 868-6400