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 *
   
   TICKNOR CAROLYN M
   
   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)
   
   1/19/2005

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)

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

1. Title of Security (Instr. 3)
   
   Director Stock Option (Right to Buy) - 65AA

2. Trans. Date
   
   $59.09

3. Trans. Code (Instr. 8)
   
   V

4. Securities Acquired (A) or Disposed of (D) (Instr. 3 and 4)
   
   8000

5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)
   
   8000.00

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

7. Nature of Indirect Beneficial Ownership (Instr. 4)
   
   V

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

1. Title of Derivate Security (Instr. 3)
   
   Director Stock Option (Right to Buy) - 65AA

2. Conversion or Exercise Price of Derivative Security
   
   $59.09

3. Trans. Date
   
   1/19/2005

4. Trans. Code (Instr. 8)
   
   A

5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3 and 5)
   
   8000

6. Date Exercisable and Expiration Date
   
   1/19/2006

7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)
   
   Common Stock

8. Price of Derivative Security (Instr. 5)
   
   8000.00

9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)
   
   8000.00

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

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

Explanation of Responses:
(1) Grant under the Company's 1993 Directors' Stock Option Plan; vests 50% on date one year after date of grant, 50% on date two years after date of grant.

Reporting Owners

Reporting Owner Name / Address

TICKNOR CAROLYN M

1221 BROADWAY

OAKLAND, CA 946121888

Relationships

Director

10% Owner

X

Officer

Other

Signatures

By: By Laura Stein, Sr. VP-General Counsel for

Date: 1/21/2005
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 valid OMB control number.