FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

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 *
SCOTT LARY R
1221 BROADWAY
OAKLAND, CA 946121888

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

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

3. Date of Earliest Transaction (MM/DD/YYYY)
7/1/2004

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 Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)
Director Stock Option

2. Trans. Date
7/1/2004

3A. Deemed Execution Date, if any

4. Securities Acquired (A) or Disposed of (D)
(A)

5. Amount of Securities Beneficially Owned Following Reported Transaction(s)
3000.00

6. Ownership Form:
Direct (D)

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

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

1. Title of Derivative Security (Instr. 3)
Director Stock Option (Right to Buy) 04CM

2. Conversion or Exercise Price of Derivative Security
$53.78

3. Trans. Date
7/1/2004

4. Trans. Code (Instr. 8)
A (1)

5. Number of Derivative Securities Acquired (A) or Disposed of (D)
3000

6. Date Exercisable and Expiration Date
7/1/2005 7/1/2014

7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)
Common Stock 3000.00

8. Price of Derivative Security (Instr. 5)
$53.78

9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)
3000.00

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

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

Explanation of Responses:

(1) Grant under the Company's Directors' Stock Option Plan. Option is exercisable in two equal annual installments on each of the first two anniversaries of the date of grant.

Reporting Owners

Reporting Owner Name / Address
SCOTT LARY R
1221 BROADWAY
OAKLAND, CA 946121888

Relationships

X 10% Owner

Signatures

By: By Patrick M. Meehan, Assoc. General Counsel for

7/1/2004

Date

** Signature of Reporting Person

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.