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 * 

STEIN LAURA
(First) (Middle) (Last) 
1221 BROADWAY
OAKLAND, CA 94612-1888

2. Issuer Name and Ticker or Trading Symbol

CLOROX CO /DE/ [ CLX ]

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

2/17/2009

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

5. Relationship of Reporting Person(s) to Issuer

☐ Director ☐ 10% Owner ☑ Officer (give title below)

☐ Other (specify below)

Sr. VP - General Counsel

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

1. Title of Security (Instr. 3) 2. Trans. Date 2A. Deemed Execution Date, if any 3. Trans. Code (Instr. 8) 4. Securities Acquired (A) or Disposed of (D) (Instr. 3 and 4) 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) 7. Nature of Indirect Beneficial Ownership (Instr. 4)

| Common Stock | 2/17/2009 | F (1) | 1816 | D | $49.87 | 20338 |

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

1. Title of Derivate Security (Instr. 3) 2. Conversion or Exercise Price of Derivative Security 3. Trans. Date 3A. Deemed Execution Date, if any 4. Trans. Code (Instr. 8) 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3 and 5) 6. Date Exercisable and Expiration Date 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) 8. Price of Derivative Security (Instr. 5) 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) 10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4) 11. Nature of Indirect Beneficial Ownership (Instr. 4)

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Explanation of Responses:

(1) Withholding of shares by the Company to satisfy tax obligations applicable to vesting of restricted stock.

Reporting Owners

Reporting Owner Name / Address Relationships

STEIN LAURA
1221 BROADWAY
OAKLAND, CA 94612-1888

Director 10% Owner Officer Other

Sr. VP - General Counsel

Signatures

By Angela Hilt, Attorney-in-Fact for 2/19/2009

** 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 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.