

FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL

OMB Number: 3235-0287

Estimated average burden hours per response... 0.5

(Print or Type Responses)

1. Name and Address of Reporting Person *
Genton Andre C

(Last)(First)(Middle)

500 HUNTSMAN WAY

(Street)

SALT LAKE CITY, UT 84108

(City)(State)(Zip)

2. Issuer Name and Ticker or Trading Symbol
Huntsman CORP [HUN]

3. Date of Earliest Transaction (Month/Day/Year)
02/23/2011

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer
(Check all applicable)

Director

10% Owner

X Officer (give title below)

Other (specify below)

Division President

6. Individual or Joint/Group Filing(Check Applicable Line)

X 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) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | | 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) |
|-----------------------------------|---|---|-----------------------------------|---|--|------------|----------|--|---|--|
| | | | Code | V | Amount | (A) or (D) | Price | | | |
| Common Stock | 02/23/2011 | | M | | 8,642 | A | (1) | 8,642 | D | |
| Common Stock | 02/23/2011 | | F(2) | | 446 | D | \$ 16.82 | 8,196 | D | |

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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.

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

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Underlying Securities (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) |
|---|--|---|---|-----------------------------------|--|---|-----------------|--|----------------------------|---|---|---|---|
| | | | | | | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | |
| Phantom Stock | (1) | 02/23/2011 | | M | | 8,642 | 02/23/2011 | 02/23/2011 | Common Stock | 8,642 | (1) | 17,284 | D |

Reporting Owners

Reporting Owner Name / Address

Director

10% Owner

Officer

Other

Genton Andre C
500 HUNTSMAN WAY
SALT LAKE CITY, UT 84108

Division President

Signatures

/s/ Sean H. Pettey, by Power of Attorney

**Signature of Reporting Person

02/24/2011

Date

Explanation of Responses:

* If the form is filed by more than one reporting person,see Instruction 4(b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

- (1) Each share of phantom stock represents a right to receive one share of common stock or, at Huntsman Corporation's election, the cash value thereof. The reporting person's shares of phantom stock were settled for shares of common stock.
- (2) Shares automatically withheld upon vesting of phantom stock to satisfy tax withholding obligations.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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