## Edgar Filing: ARZBAECHER ROBERT C - Form 4

| ARZBAECHER<br>Form 4<br>May 13, 2011  | R ROBERT C  |  |  |  |     |   |   |  |  |                                      |  |  |
|---|---|--|--|--|-----|---|---|--|--|--------------------------------------|--|--|
| Check this bo   | UNITEDS   | UNITED STATES SECURITIES AND EXCHANGE COMMISSION<br>Washington, D.C. 20549               |  |  |     |   |   |  |  | APPROVAL<br>3235-0287<br>January 31, |  |  |
| if no longer<br>subject to<br>Section 16. SECURITIES STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF<br>Section 16. SECURITIES Expires: 2005<br>Estimated average<br>burden hours per |   |  |  |  |     |   |   |  |  | irs per                              |  |  |
| (Print or Type Resp   | onses)  |  |  |  |     |   |   |  |  |                                      |  |  |
| ARZBAECHER ROBERT C Symbo   |   |  |  | Name <b>and</b> '<br>stries Hole   |     |   | -   | 5. Relationship of Reporting Person(s) to<br>Issuer<br>(Check all applicable)                                      |  |                                      |  |  |
|   | (First) (Middle) 3. Date of Earliest Transaction<br>(Month/Day/Year)<br>NDUSTRIES HOLDINGS, 05/11/2011<br>ARKWAY NORTH,<br>00 |  |  |  |     |   | Officer (give title 0ther (specify below) |  |  |                                      |  |  |
|   |   |  |  | nendment, Date Original<br>fonth/Day/Year)   |     |   |   | 6. Individual or Joint/Group Filing(Check<br>Applicable Line)<br>_X_Form filed by One Reporting Person             |  |                                      |  |  |
| DEERFIELD, IL 60015 — Form filed by More than One Reporting Person  |   |  |  |  |     |   | eporting                                  |  |  |                                      |  |  |
| (City) (State) (Zip) <b>Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned</b>  |   |  |  |  |     |   |   |  |  |                                      |  |  |
|   |   | ansaction Date 2A. Deemed<br>hth/Day/Year) Execution Date, if<br>any<br>(Month/Day/Year) |  | 3. 4. Securities<br>TransactionAcquired (A) or<br>Code Disposed of (D)<br>(Instr. 8) (Instr. 3, 4 and 5)<br>(A)<br>or<br>Code V Amount (D) Price |     |   |   | 5. Amount of<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 3 and 4) | 6. Ownership<br>Form: Direct<br>(D) or<br>Indirect (I)<br>(Instr. 4) |                                      |  |  |
| Common<br>Stock, par<br>value \$0.01<br>per share   | 5/11/2011   |  |  | A  | 729 | A | \$ 0                                      | 19,806   | D  |                                      |  |  |
| Common<br>Stock, par<br>value \$0.01<br>per share   |   |  |  |  |     |   |   | 475  | I  | By IRA                               |  |  |

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

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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.

 Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

 (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of<br>Derivative<br>Security<br>(Instr. 3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction Date<br>(Month/Day/Year) | 4.<br>Transactic<br>Code<br>(Instr. 8) | 5.<br>ofNumber<br>of<br>Derivative<br>Securities<br>Acquired<br>(A) or<br>Disposed<br>of (D)<br>(Instr. 3,<br>4, and 5) | 5                   | ate                | 7. Titl<br>Amou<br>Under<br>Securi<br>(Instr. | unt of<br>rlying                       | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Nu<br>Deriv<br>Secu<br>Bene<br>Owno<br>Follo<br>Repo<br>Trans<br>(Instr |
|---|---|---|--|---|---------------------|--------------------|---|--|---|--|
|   |   |   | Code V                                 |   | Date<br>Exercisable | Expiration<br>Date |   | Amount<br>or<br>Number<br>of<br>Shares |   |  |

## **Reporting Owners**

| Reporting Owner Name / Address   | Relationships |           |         |       |  |  |  |
|--|---------------|-----------|---------|-------|--|--|--|
|  | Director      | 10% Owner | Officer | Other |  |  |  |
| ARZBAECHER ROBERT C<br>C/O CF INDUSTRIES HOLDINGS, INC.<br>4 PARKWAY NORTH, SUITE 400<br>DEERFIELD, IL 60015 | Х             |           |         |       |  |  |  |
| Signatures   |               |           |         |       |  |  |  |
| /s/ Douglas C. Barnard, by power of attorney   | 05/13/2011    |           |         |       |  |  |  |
| **Signature of Reporting Person  |               | Date      |         |       |  |  |  |
| Evalopetion of Deenener  |               |           |         |       |  |  |  |

## **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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.