

Barse David Michael  
 Form 4/A  
 June 08, 2009

**FORM 4** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
 Washington, D.C. 20549

OMB APPROVAL

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

**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(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
 Barse David Michael

2. Issuer Name and Ticker or Trading Symbol  
 COVANTA HOLDING CORP  
 [CVA]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)  
 622 THIRD AVENUE, 32ND FLOOR

3. Date of Earliest Transaction (Month/Day/Year)  
 03/20/2009

Director  10% Owner  
 Officer (give title below)  Other (specify below)

(Street)  
 NEW YORK, NY 10017

4. If Amendment, Date Original Filed(Month/Day/Year)  
 03/24/2009

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

(City) (State) (Zip)

**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)
Common Stock, \$.10 par value <sup>(1)</sup>	03/20/2009		M	19,000 A	\$ 5.31 502,077	D	
Common Stock, \$.10 par value <sup>(1)</sup>	03/20/2009		S	19,000 D	\$ 14.2987 483,077	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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(9-02)

**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 Owned Following Transaction (Instr. 5)
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Barse David Michael 622 THIRD AVENUE, 32ND FLOOR NEW YORK, NY 10017		X		

## Signatures

/s/ David M. Barse 06/08/2009

\*\*Signature of Reporting Person 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) The Reporting Person is amending the Form 4 to correctly show on Table I the amount of shares of the Issuer's Common Stock, \$.10 par value (the "Common Stock"), beneficially owned by the Reporting Person as a result of both (i) the exercise of options to purchase 19,000 shares of the Common Stock as shown on Table II of the Form 4 as filed on March 24, 2009 and (ii) the sale of 19,000 shares of the Common Stock.
- (2) Represents the weighted average price of multiple transactions with a range of prices between \$14.18 and \$14.40. The Reporting Person, upon request by the staff of the Securities and Exchange Commission, the Issuer or a security holder of the Issuer, undertakes to provide further information regarding the number of securities purchased at each separate price.

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.