

COVANTA HOLDING CORP

Form 4

October 30, 2006

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

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

## OMB APPROVAL

OMB  
Number: 3235-0287  
Expires: January 31,  
2005  
Estimated average  
burden hours per  
response... 0.5

(Print or Type Responses)

1. Name and Address of Reporting Person \*

D. E. SHAW LAMINAR  
PORTFOLIOS, L.L.C.

(Last) (First) (Middle)

39TH FLOOR, TOWER 45, 120  
WEST FORTY-FIFTH STREET

(Street)

NEW YORK, NY 10036

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading

Symbol

COVANTA HOLDING CORP  
[CVA]

3. Date of Earliest Transaction

(Month/Day/Year)

10/26/2006

4. If Amendment, Date Original

Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to  
Issuer

(Check all applicable)

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

See footnote 1 and 2.

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

\_\_\_\_ Form filed by One Reporting Person  
\_X\_ 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	10/26/2006		S		350,000	D \$ 21.75	17,112,505	D	<u>(1)</u> <u>(2)</u>
Common Stock	10/27/2006		S		350,000	D \$ 22.3	16,762,505	D	<u>(1)</u> <u>(2)</u>
Common Stock	10/27/2006		S		100,000	D \$ 22.83	16,662,505	D	<u>(1)</u> <u>(2)</u>
Common Stock	10/30/2006		S		464,700	D \$ 22.15	16,197,805	D	<u>(1)</u> <u>(2)</u>

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.**

SEC 1474  
(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. Nu Deriv Secur Bene Own Follo Repor Trans (Instr
				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
D. E. SHAW LAMINAR PORTFOLIOS, L.L.C. 39TH FLOOR, TOWER 45 120 WEST FORTY-FIFTH STREET NEW YORK, NY 10036		X		See footnote 1 and 2.
D. E. SHAW & CO, L.L.C. 39TH FLOOR, TOWER 45 120 WEST FORTY-FIFTH STREET NEW YORK, NY 10036		X		See footnote 1 and 2.
SHAW DAVID E 39TH FLOOR, TOWER 45 120 WEST FORTY-FIFTH STREET NEW YORK, NY 10036		X		See footnote 1 and 2.
D. E. SHAW & CO, L.P. 39TH FLOOR, TOWER 45 120 WEST FORTY-FIFTH STREET NEW YORK, NY 10036		X		See footnote 1 and 2.

## Signatures

D. E. Shaw Laminar Portfolios, L.L.C., By: D. E. Shaw & Co., L.L.C., as Managing  
Member, Name: Julius Gaudio, Title: Managing Director

10/30/2006

## Edgar Filing: COVANTA HOLDING CORP - Form 4

<u>Signature of Reporting Person</u>	Date
D. E. Shaw & Co., L.P., Name: Julius Gaudio, Title: Managing Director	10/30/2006
<u>Signature of Reporting Person</u>	Date
D. E. Shaw & Co., L.L.C., Name: Julius Gaudio, Title: Managing Director	10/30/2006
<u>Signature of Reporting Person</u>	Date
David E. Shaw, Name: Julius Gaudio, Title: Attorney-in-Fact for David E. Shaw	10/30/2006
<u>Signature of Reporting Person</u>	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 securities of the Issuer to which this form relates are held directly by D. E. Shaw Laminar Portfolios, L.L.C. ("Laminar"). D. E. Shaw & Co., L.P. ("DESCO LP"), as an investment adviser to Laminar; D. E. Shaw & Co., L.L.C. ("DESCO LLC"), as managing member of Laminar; and Mr. David E. Shaw ("David E. Shaw") (as president and sole shareholder of D. E. Shaw & Co., Inc., which is the general partner of DESCO LP, and as president and sole shareholder of D. E. Shaw & Co. II, Inc., which is the managing member of DESCO LLC) may be deemed to be the beneficial owners of more than 10% of the Common Stock of the Issuer for purposes of Rule 16a-1(a) of the Securities Exchange Act of 1934. (Continued in Footnote 2)

In accordance with instruction 4(b)(iv), the entire number of shares of Common Stock that may be deemed to be beneficially owned by  
(2) DESCO LP or DESCO LLC is reported herein. Each of DESCO LP, DESCO LLC, and David E. Shaw disclaims any beneficial ownership of any of the securities listed in this Form 4, except to the extent of any pecuniary interest therein.

### Remarks:

See Footnotes 1 and 2.

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.