

Advanced Emissions Solutions, Inc.  
 Form 4  
 January 09, 2015

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
 Expires: January 31, 2015  
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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 \*  
 Sjoström Sharon

2. Issuer Name and Ticker or Trading Symbol  
 Advanced Emissions Solutions, Inc.  
 [ADES]

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

(Last) (First) (Middle)  
 9135 S. RIDGELINE BLVD.,  
 SUITE 200, C/O ADVANCED  
 EMISSIONS SOLUTIONS, INC.

3. Date of Earliest Transaction  
 (Month/Day/Year)  
 01/01/2015

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

(Street)  
 HIGHLANDS RANCH, CO 80129

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

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 Ownership (Instr. 4)
				(A) or (D) Code V Amount Price			
Common Stock	01/01/2015		F	590 <sup>(1)</sup> D \$ 22.79	40,558	D	
Common Stock	01/02/2015		F	359 <sup>(2)</sup> D \$ 21.86	40,199 <sup>(3)</sup>	D	

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

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SEC 1474  
 (9-02)

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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. Nu Deriv Secur Bene Own Follo Repo Trans (Instr
				Code	V	(A)	(D)		

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Sjostrom Sharon 9135 S. RIDGELINE BLVD., SUITE 200 C/O ADVANCED EMISSIONS SOLUTIONS, INC. HIGHLANDS RANCH, CO 80129				CTO

## Signatures

Sharon M. Sjostrom

01/09/2015

\_\_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) Represents the shares withheld to satisfy the minimum statutory tax withholding obligations upon the vesting of 1,584 shares issued under the issuer's Amended and Restated 2007 Equity Incentive Plan, as amended (the "2007 Plan"), pursuant to the 2013 Long Term Incentive Plan.
  - (2) Represents the shares withheld to satisfy the minimum statutory tax withholding obligations upon the vesting of 963 shares issued under the 2007 Plan pursuant to the 2014 Long Term Incentive Plan.
  - (3) Of the amount shown, 16,532 shares are held in the qualified pension plan account of the reporting person and 3,511 shares are restricted stock (not fully vested and subject to certain repurchase rights under the 2007 Plan).

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.