

Advanced Emissions Solutions, Inc.
 Form 4/A
 November 19, 2013

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 *
 Miller Richard

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)
 4589 LEHIGH DRIVE
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)
 11/18/2013

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

WALNUTPORT, PA 18088

4. If Amendment, Date Original Filed (Month/Day/Year)
 11/19/2013

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	11/18/2013		A	(A) 13,000 (1)	\$ 15.18 (2) 34,310 (3)	D	
Common Stock	11/18/2013		D	12,955 (4)	\$ 47.0818 21,355 (3)	D	
Common Stock	11/18/2013		D	45 (4)	\$ 47.02 21,310 (3)	D	

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

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number.

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)	Amount or Number of Shares	
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	
Stock Options	\$ 15.18	11/18/2013		F	13,000	12/01/2005	12/31/2015	Common Stock	13,000 ⁽⁵⁾

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Miller Richard 4589 LEHIGH DRIVE WALNUTPORT, PA 18088			VP	

Signatures

Richard Miller 11/19/2013

**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 amount of stock options exercised.

(2) Represents the exercise price.

(3) Of the amount shown, 5,810 shares are held in the qualified pension plan account of the reporting person and 1,500 shares were issued pursuant to programs under the 2007 Plan, are not fully vested and are subject to certain repurchase rights.

(4) Represents the number of shares sold upon exercising of stock options.

(5) Represents the amount of stock options exercised.

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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