

Advanced Emissions Solutions, Inc.
 Form 4
 August 02, 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 *
 Amrhein Christine B.

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 ADA-ES, INC.
 (Street)

3. Date of Earliest Transaction
 (Month/Day/Year)
 08/01/2013

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
 General Counsel & VP

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)
				Code V	Amount	(A) or (D)	Price
Common Stock	08/01/2013		A	76 ⁽¹⁾	A 42.95 ⁽²⁾	5,218 ⁽³⁾ ⁽⁴⁾	D
Common Stock	08/01/2013		A	66 ⁽⁵⁾	A 42.95 ⁽²⁾	15,639 ⁽⁴⁾ ⁽⁶⁾	I By Spouse

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

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- (5) Shares issued directly to Mr. Amrhein's qualified pension plan.
- (6) Of the amount shown, 4,662 shares are held in the qualified pension plan account of Mr. Amrhein and 437 shares were issued pursuant to a program under the Company's Equity Incentive Plan, are not fully vested and are subject to certain repurchase rights.

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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