

Advanced Emissions Solutions, Inc.  
 Form 4  
 January 07, 2015

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
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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 \*  
**MATTISON GRAHAM O**

(Last) (First) (Middle)

C/O ADVANCED EMISSIONS SOLUTIONS, INC., 9135 S. RIDGELINE BLVD., SUITE 200

(Street)

HIGHLANDS RANCH, CO 80129

(City) (State) (Zip)

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

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

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

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

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

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 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 Ownership (Instr. 4)
				(A) or (D)	Price		
Common Stock	01/01/2015		F	387 <sup>(1)</sup> D	\$ 22.79	11,279	D
Common Stock	01/02/2015		F	277 <sup>(2)</sup> D	\$ 21.86	11,002 <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)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares

## Reporting Owners

**Reporting Owner Name / Address**

**Relationships**

Director   10% Owner   Officer   Other

MATTISON GRAHAM O  
 C/O ADVANCED EMISSIONS SOLUTIONS, INC.  
 9135 S. RIDGELINE BLVD., SUITE 200  
 HIGHLANDS RANCH, CO 80129

VP Investor Relations

## Signatures

Graham O.    01/07/2015  
 Mattison

\_\_Signature of    Date  
 Reporting Person

## 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 1,038 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 744 shares issued under the 2007 Plan pursuant to the 2014 Long Term Incentive Plan.
  - (3) Of the amount shown, 2,530 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.