Advanced Emissions Solutions, Inc.

Form 4/A

February 17, 2015

FORM 4

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

OMB 3235-0287 Number:

Expires:

OMB APPROVAL

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

January 31, 2005

Form 4 or Form 5 obligations may continue.

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

burden hours per response... 0.5

Estimated average

See Instruction

30(h) of the Investment Company Act of 1940

1(b).

Stock

(Print or Type Responses)

1. Name and Address of Reporting Person * DURHAM MICHAEL D			2. Issuer Name and Ticker or Trading Symbol Advanced Emissions Solutions, Inc. [ADES]						5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
SOLUTION	(First) (NCED EMISSIONS, INC., 9135 S.E BLVD., STE 2		3. Date of Earliest Transaction (Month/Day/Year) 08/22/2014						X Director 10% Owner Street (give title Other (specify below) President and CEO			
HIGHLAND (City)	(Street) OS RANCH, CO (State)	80129 (Zip)	4. If Amer Filed(Mon 08/26/20	th/Day/Yea	ar)	C	ecurit	ties Aco	6. Individual or J Applicable Line) _X_ Form filed by Form filed by Person [uired, Disposed of	One Reporting Pe More than One Re	erson eporting	
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	Execution any		3.	4 tion(<i>I</i> (I) (I	4. Securiti (A) or Dis (D) (Instr. 3, 4)	ies Ac sposed	quired l of	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	
Common Stock	08/22/2014			M		98,020 (1)	A	\$ 4.3 (2)	583,756 <u>(3)</u>	D		
Common Stock	08/22/2014			F		50,939 (<u>4)</u>	D	\$ 21 (5)	532,817 (3)	D		
Common Stock									2,750 <u>(6)</u>	I	Held by	

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

spouse

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5. Number of 6. Date Exercisable and

SEC 1474 (9-02)

7. Title and Amount of

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

Derivati Security (Instr. 3)	or Exercise	(Month/Day/Year)	Execution Date, if any (Month/Day/Year)	Transactic Code (Instr. 8)	orDerivative Securities Acquired (A) or Disposed of (D)	Expiration Date (Month/Day/Year	1	Underlying S (Instr. 3 and	
				Code V	(Instr. 3, 4, and 5) (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Share
Stock Option	\$ 4.3	08/22/2014		M	98,020 (7)	01/08/2009(8)	08/23/2014	Common Stock	98,020

Reporting Owners

Reporting Owner Name / Address	Relationships				
reporting owner runter reduces	Director	10% Owner	Officer	Other	
DURHAM MICHAEL D					
C/O ADVANCED EMISSIONS SOLUTIONS, INC.	v		President		
9135 S. RIDGELINE BLVD., STE 200	X		and CEO		
HIGHLANDS RANCH, CO 80129					

Signatures

1. Title of 2.

/s/ Christine B. Amrhein, by power of attorney

02/17/2015

**Signature of Reporting Person

Date

Explanation of Responses:

* If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).

3. Transaction Date 3A. Deemed

- ** 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 total number of underlying shares issued pursuant to the exercise of the stock option (the "Stock Option") granted to the reporting person on August 23, 2004 pursuant to the Company's 2004 Executive Stock Option Plan.
- (2) Represents the exercise price of the Stock Option.
 - Of the amount shown, 112,900 shares are held in the qualified pension plan account of the reporting person, which number was incorrectly reported on previous filings by 144 shares on a stock split-adjusted basis due to an administrative error that occurred in February 2009. Additionally, of the amount shown, 51,372 shares were issued pursuant to a program under the Company's Amended
- (3) and Restated 2007 Equity Incentive Plan, as amended, are not fully vested and are subject to certain repurchase rights. These total ownership figures are also corrected from previous filings to reflect gifts of shares made by the reporting person between April 2012 and November 2013, the details of which are reported on a Form 5 for the fiscal year ended December 31, 2014 filed on the same date as this amendment.

Reporting Owners 2

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- (4) Represents 20,071 shares withheld to cover the exercise price of the Stock Option and 30,868 shares withheld to satisfy minimum statutory tax withholding obligations upon exercise of the Stock Option.
- (5) Fair market value of the shares, as of the market closing price on August 21, 2014, which is the day prior to the exercise of the Stock Option.
- (6) The previous filing incorrectly omitted shares indirectly held by the reporting person.
- (7) The previous filing inadvertently placed the amount of shares exercised under the "Acquired" column.
- (8) Represents the date to which vesting of the Stock Option was accelerated, as approved by the Company's Board of Directors.
- (9) Represents the amount of underlying shares subject to the full exercise of the Stock Option.
- (10) The Stock Options were granted for services to be rendered to the Company by the reporting person.

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.