Advanced Emissions Solutions, Inc.

Form SC 13G

February 04, 2015

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

Under the Securities	Exchange Act of 1934
(Amendment No.)*	

(Amendment No.)*					
Advanced Emissions Solutions, Inc.					
(Name of Issuer)					
Common Stock, par value \$0.001 per share					
(Title of Class of Securities)					
00770C101					
(CUSIP Number)					
December 31, 2014					
(Date of Event which Requires Filing of this Statement)					
Check the appropriate box to designate the rule pursuant to which this Schedule is filed:					
[X] Rule 13d-1(b) [] Rule 13d-1(c) [] Rule 13d-1(d)					
* The remainder of this governous shall be filled out for a reporting person's initial filing on this form with respect to					

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see Instructions).

CUSIP No.: 00770C101

NAME OF REPORTING PERSON 1 Tricadia Capital Management, LLC

I.R.S. IDENTIFICATION NO. OF

The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

	ABOVE PERSON (ENTITIES ONLY) 20-2605420				
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) [] (b) []				
3	SEC USE ONLY				
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware				
NUMBER OF	5 SOLE VOTING POWER 0				
SHARES BENEFICIALLY OWNED BY EAC	6 SHARED VOTING POWER 1,204,264				
REPORTING PERSON WITH	7 SOLE DISPOSITIVE POWER 0				
	8 SHARED DISPOSITIVE POWER 1,204,264				
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,204,264 shares of Common Stock				
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES []				
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 5.54%				
12	TYPE OF REPORTING PERSON IA				
CUSIP No.: 00770C101					
	NAME OF REPORTING PERSON Tricadia Holdings, L.P.				
1	I.R.S. IDENTIFICATION NO. OF ABOVE PERSON (ENTITIES ONLY)				

SCHEDULE 13G 2

20-2605373

2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) [] (b) []				
3	SEC USE ONLY				
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware				
NUMBER OF	5 SOLE VOTING POWER 0				
SHARES BENEFICIALLY OWNED BY EACH	6 SHARED VOTING POWER 1,204,264				
REPORTING PERSON WITH	7 SOLE DISPOSITIVE POWER 0				
	8 SHARED DISPOSITIVE POWER 1,204,264				
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,204,264 shares of Common Stock				
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES []				
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 5.54%				
12	TYPE OF REPORTING PERSON HC, PN				
CUSIP No.: 00770C101					
	NAME OF REPORTING PERSON Tricadia Holdings GP, LLC				
1	I.R.S. IDENTIFICATION NO. OF ABOVE PERSON (ENTITIES ONLY) 80-0168559				
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) []				

		(b) []		
	3	SEC USE ONLY		
	4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware		
	NUMBER OF	5	SOLE VOTING POWER 0	
	SHARES BENEFICIALLY OWNED BY EACH	6 H	SHARED VOTING POWER 1,204,264	
	REPORTING PERSON WITH	7	SOLE DISPOSITIVE POWER 0	
		8	SHARED DISPOSITIVE POWER 1,204,264	
	9	BEN REP	GREGATE AMOUNT IEFICIALLY OWNED BY EACH ORTING PERSON 4,264 shares of Common Stock	
	10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES [] PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 5.54% TYPE OF REPORTING PERSON HC		
	11			
	12			
CUSIP No.: 00770C101				
1	1	NAME OF REPORTING PERSON Michael Barnes		
	1	I.R.S. IDENTIFICATION NO. OF ABOVE PERSON (ENTITIES ONLY)		
	2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) [] (b) []		
	2	SEC USE ONLY		

3

4	CITIZENSHIP OR PLACE OF ORGANIZATION United States of America		
NUMBER OF	5	SOLE VOTING POWER 0	
SHARES BENEFICIALLY OWNED BY EACH	6 H	SHARED VOTING POWER 1,204,264	
REPORTING PERSON WITH	7	SOLE DISPOSITIVE POWER 0	
	8	SHARED DISPOSITIVE POWER 1,204,264	
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,204,264 shares of Common Stock		
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES []		
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 5.54%		
12	TYPE OF REPORTING PERSON HC, IN		
CUSIP No.: 00770C101			
1		ME OF REPORTING PERSON Inayatullah	
1		S. IDENTIFICATION NO. OF OVE PERSON (ENTITIES ONLY)	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) [] (b) []		
3	SEC USE ONLY		
4	CITIZENSHIP OR PLACE OF ORGANIZATION United States of America		

			gar i milgi i tavarioca Ermocione et
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	OF	5	SOLE VOTING POWER 0
		6	SHARED VOTING POWER 1,204,264
		7	SOLE DISPOSITIVE POWER 0
		8	SHARED DISPOSITIVE POWER 1,204,264
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,204,264 shares of Common Stock		
10	1	AM(CCK BOX IF THE AGGREGATE DUNT IN ROW (9) EXCLUDES TAIN SHARES []
11	BY A 5.54		CENT OF CLASS REPRESENTED AMOUNT IN ROW (9)
12			E OF REPORTING PERSON IN
CUSIP No.: 00770C101			
ITEM 1(a).	NAME OF ISSUER:		
	Advanced Emissions Solutions, Inc.		
ITEM 1(b).	ADDRESS OF ISSUER'S 11(b). PRINCIPAL EXECUTIVE		

OFFICES: 9135 South Ridgeline Boulevard, Suite

200, Highlands Ranch, Colorado

80129

ITEM 2(a). PERSON

NAME OF

FILING:

Tricadia Capital

Management,

LLC

Tricadia

Holdings, L.P.

Tricadia

Holdings GP,

LLC

Michael Barnes

Arif Inayatullah

ADDRESS OF

PRINCIPAL

BUSINESS

ITEM 2(b).

OFFICE OR, IF

NONE,

RESIDENCE:

780 Third

Avenue, 29th

Floor

New York, New

York 10017

ITEM 2(c). CITIZENSHIP:

Tricadia Capital

Management,

LLC - Delaware

Tricadia

Holdings, L.P. -

Delaware

Tricadia

Holdings GP,

LLC - Delaware

Michael Barnes

- United States

of America

Arif Inayatullah

- United States

of America

TITLE OF

ITEM 2(d). CLASS OF

SECURITIES:

Common Stock, par value \$0.001

per share

ITEM 2(e). CUSIP

NUMBER:

00770C101

ITEM IF THIS STATEMENT IS FILED PURSUANT TO SECTION 240.13d-1(b), or 13d-2(b) or (c) CHECK 3. WHETHER THE PERSON FILING IS A:

- (a) [] Broker or dealer registered under Section 15 of the Act (15 U.S.C. 78c);
- (b) [] Bank as defined in Section 3(a)(6) of the Act (15 U.S.C. 78c);
- (c) [] Insurance company as defined in Section 3(a)(19) of the Act (15 U.S.C. 78c);
- (d) [] Investment company registered under Section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8);
- (e) [X] An investment adviser in accordance with 240.13d-1(b)(1)(ii)(E);
- (f) [] An employee benefit plan or endowment fund in accordance with 240.13d-1(b)(1)(ii)(F);
- (g) [X] A parent holding company or control person in accordance with 240.13d-1(b)(1)(ii)(G);
- (h) [] A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- (i) [] A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
- (j) [] A non-U.S. institution in accordance with 240.13d-1(b)(1)(ii)(J);
- (k) [] Group, in accordance with 240.13d-1(b)(1)(ii)(K). If filing as a non-U.S. institution in accordance with 240.13d1(b)(1)(ii)(J), please specify the type of institution:

ITEM 4. OWNERSHIP:

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

- (a) Amount beneficially owned:
 - 1,204,264 shares of Common Stock
- (b) Percent of class:

5.54%

- (c) Number of shares as to which the person has:
 - (i) Sole power to vote or to direct the vote:

Tricadia Capital Management, LLC - 0

Tricadia Holdings, L.P. - 0

Tricadia Holdings GP, LLC - 0

Michael Barnes - 0

Arif Inayatullah - 0

(ii) Shared power to vote or to direct the vote:

Tricadia Capital Management, LLC - 1,204,264

Tricadia Holdings, L.P. - 1,204,264

Tricadia Holdings GP, LLC - 1,204,264

Michael Barnes - 1,204,264

Arif Inayatullah - 1,204,264

(iii) Sole power to dispose or to direct the disposition of:

Tricadia Capital Management, LLC - 0

Tricadia Holdings, L.P. - 0

Tricadia Holdings GP, LLC - 0

Michael Barnes - 0

Arif Inayatullah - 0

(iv) Shared power to dispose or to direct the disposition of:

Tricadia Capital Management, LLC - 1,204,264

Tricadia Holdings, L.P. - 1,204,264

Tricadia Holdings GP, LLC - 1,204,264

Michael Barnes - 1,204,264

Arif Inayatullah - 1,204,264

OWNERSHIP OF

ITEM 5. FIVE PERCENT OR

LESS OF A CLASS:

If this statement is

being filed to report

the fact that as of the

date hereof the

reporting person has

ceased to be the

beneficial owner of

more than five

percent of the class of

securities, check the

following [].

OWNERSHIP OF

MORE THAN FIVE

PERCENT ON

ITEM 6. BEHALF OF

ANOTHER

PERSON:

All securities

reported in this

schedule are owned

by advisory clients of

Tricadia Capital

Management, LLC

("Tricadia"), no one

of which to the

knowledge of

Tricadia owns more

than 5% of the class.

In its role as

investment adviser,

Tricadia posseses

voting and

investment power

over securities of the

Issuer described in

this schedule that are

owned by Tricadia's

advisory clients. Tricadia disclaims beneficial ownership of all such securities.

Tricadia Holdings, LP owns Tricadia Capital Management, LLC. Tricadia Holdings GP, LLC serves as the general partner of Tricadia Holdings, LP. Michael Barnes and Arif Inayatullah are the managing members of Tricadia Holdings GP, LLC. By virtue of these relationships, Tricadia Holdings, LP, Tricadia Holdings GP, LLC, Michael Barnes and Arif Inayatullah may be deemed to have indirect beneficial ownership of the securities beneficially owned by Tricadia Capital Management, LLC. These entities and individuals, however, disclaim beneficial ownership of all such securities.

IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY

ITEM 7. WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY:

See Exhibit 1.

ITEM 8.

IDENTIFICATION

AND

CLASSIFICATION

OF MEMBERS OF

THE GROUP:

N/A

NOTICE OF

ITEM 9. DISSOLUTION OF

GROUP:

N/A

ITEM 10. CERTIFICATION:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

February 03, 2015

Date

Tricadia Capital Management, LLC

/s/ James McKee

Signature

James McKee, General Counsel and Chief Compliance Officer

Name/Title

SIGNATURE 11

Attention: Intentional misstatements or omissions of fact constitute Federal criminal violations (see 18 U.S.C. 1001).

CUSIP No.: 00770C101

PARENT HOLDING COMPANIES AND CONTROL PERSONS

Michael Barnes

Arif Inayatullah

Tricadia Holdings GP, LLC

Tricadia Holdings, LP

SUBSIDIARY - INVESTMENT ADVISER IN ACCORDANCE WITH RULE 13d-1(b)(1)(ii)(E)

Tricadia Capital Management, LLC JOINT FILING AGREEMENT PURSUANT TO RULE 13d-1(k)(1)

The undersigned persons agree and consent to the joint filing on their behalf of this Schedule 13G with respect to beneficial ownership of the Common Stock of Advanced Emissions Solutions, Inc.

Tricadia Capital Management, LLC

/s/ James E. McKee By: James E. McKee

Title: General Counsel and CCO

Tricadia Holdings, LP

/s/ Arif Inayatullah By: Arif Inayatullah Title: Principal

Tricadia Holdings GP, LLC

/s/ Arif Inayatullah By: Arif Inayatullah Title: Managing Member

/s/ Arif Inayatullah Arif Inayatullah

/s/ Michael Barnes Michael Barnes

Dated: February 3, 2015

SIGNATURE 12