

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person* AMERICAN INTERNATIONAL GROUP INC (Last) (First) (Middle) 175 WATER STREET (Street) NEW YORK NY 10038 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol Kayne Anderson MLP Investment CO [KYN]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title below) <input checked="" type="checkbox"/> Other (specify below) See Remarks
	3. Date of Earliest Transaction (Month/Day/Year) 12/14/2015	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> 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 Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
3.71% Series V Senior Unsecured Notes due May 26, 2016	12/14/2015		j ⁽¹⁾		41,000,000	D	\$41,287,000	0	I	Held through subsidiaries ⁽²⁾
4.38% Series W Senior Unsecured Notes due May 26, 2018	01/20/2016		j ⁽³⁾		2,200,000	D	\$2,347,400	\$19,800,000	I	Held through subsidiaries ⁽⁴⁾
4.38% Series W Senior Unsecured Notes due May 26, 2018	01/28/2016		j ⁽⁵⁾		4,620,000	D	\$4,712,400	\$15,180,000	I	Held through subsidiaries ⁽⁴⁾
4.38% Series W Senior Unsecured Notes due May 26, 2018	02/18/2016		j ⁽⁵⁾		8,360,000	D	\$8,527,200	\$6,820,000	I	Held through subsidiaries ⁽⁴⁾
3.57% Series FF Senior Unsecured Notes due April 16, 2023								\$9,000,000	I	Held through subsidiaries ⁽⁶⁾
3.67% Series GG Senior Unsecured Notes due April 16, 2025								\$10,000,000	I	Held through subsidiaries ⁽⁷⁾
3.93% Series KK Senior Unsecured Notes due July 30, 2024								\$20,000,000	I	Held through subsidiaries ⁽⁸⁾
2.89% Series LL Senior Unsecured Notes due October 29, 2020								\$33,000,000	I	Held through subsidiaries ⁽⁹⁾
3.26% Series MM Senior Unsecured Notes due October 29, 2022								\$10,000,000	I	Held through subsidiaries ⁽¹⁰⁾
3.46% Series OO Senior Unsecured Notes due October 29, 2024								\$15,000,000	I	Held through subsidiaries ⁽¹¹⁾
Series H Mandatorily Redeemable Preferred Shares								800,000	I	Held through subsidiaries ⁽¹²⁾
Series I Mandatorily Redeemable Preferred Shares								240,000	I	Held through subsidiaries ⁽¹³⁾

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 Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date					

Explanation of Responses:

1. The reported disposition was pursuant to a mandatory redemption by the issuer at a price equal to 100.7% of the face value of the redeemed securities.

2. Prior to the redemption on December 14, 2015, American General Life Insurance Company ("AGLIC") and The United States Life Insurance Company in The City of New York ("USLIC"), each an indirect wholly owned subsidiary of American International Group, Inc. ("AIG"), directly held \$21,000,000.00 principal amount and \$20,000,000.00 principal amount, respectively, of the 3.71% Series V Senior Unsecured Notes due May 26, 2016.

3. The reported disposition was pursuant to a mandatory redemption by the issuer at a price equal to 106.7% of the face value of the redeemed securities.

4. The Variable Annuity Life Insurance Company ("VALIC"), an indirectly wholly owned subsidiary of AIG, directly holds the 4.38% Series W Senior Unsecured Notes due May 26, 2018 (the "Series W Notes"). AIG is an indirect beneficial owner of the Series W Notes.

5. The reported disposition was pursuant to a mandatory redemption by the issuer at a price equal to 102.0% of the face value of the redeemed securities.

6. American Home Assurance Company ("AHAC"), an indirect wholly owned subsidiary of AIG, and VALIC directly hold \$4,000,000.00 principal amount and \$5,000,000.00 principal amount, respectively, of the 3.57% Series FF Senior Unsecured Notes due April 16, 2023 (the "Series FF Notes"). AIG is an indirect beneficial owner of the Series FF Notes.

7. Eaglestone Reinsurance Company ("ERC"), an indirect wholly owned subsidiary of AIG, and VALIC directly hold \$2,300,000.00 principal amount and \$7,700,000.00 principal amount, respectively, of the 3.67% Series GG Senior Unsecured Notes due April 16, 2025 (the "Series GG Notes"). AIG is an indirect beneficial owner of the Series GG Notes.

8. AHAC and USLIC directly hold \$6,775,000.00 principal amount and \$13,225,000.00 principal amount, respectively, of the 3.93% Series KK Senior Unsecured Notes due July 30, 2024 (the "Series KK Notes"). AIG is an indirect beneficial owner of the Series KK Notes.

9. AHAC, Lexington Insurance Company ("Lexington"), also an indirectly wholly owned subsidiary of AIG, and National Union Fire Insurance Company of Pittsburgh, PA ("NUF"), also an indirectly wholly owned subsidiary of AIG, directly hold \$16,014,900.00 principal amount, \$985,100.00 principal amount and \$16,000,000.00 principal amount, respectively, of the 2.89% Series LL Senior Unsecured Notes due October 29, 2020 (the "Series LL Notes"). AIG is an indirect beneficial owner of the Series LL Notes.

10. AHAC, Lexington and NUF directly hold \$4,701,500.00 principal amount, \$298,500.00 principal amount and \$5,000,000.00 principal amount, respectively, of the 3.26% Series MM Senior Unsecured Notes due October 29, 2022 (the "Series MM Notes"). AIG is an indirect beneficial owner of the Series MM Notes.

11. AGLIC and Lexington directly hold \$14,750,000.00 principal amount and \$250,000.00 principal amount, respectively, of the 3.46% Series OO Senior Unsecured Notes due October 29, 2024 (the "Series OO Notes"). AIG is an indirect beneficial owner of the Series OO Notes.

12. AGLIC and AHAC directly hold 532,000 shares and 268,000 shares, respectively, of the Series H Mandatory Redeemable Preferred Shares (the "Series H MRPS"). AIG is an indirect beneficial owner of the Series H MRPS.

13. AHAC and VALIC directly hold 80,000 shares and 160,000 shares, respectively, of the Series I Mandatory Redeemable Preferred Shares (the "Series I MRPS"). AIG is an indirect beneficial owner of the Series I MRPS.

Remarks:

Filed pursuant to Section 30(h) of the Investment Company Act of 1940.

/s/ Geoffrey N. Cornell,
Authorized Person

04/28/2017

** Signature of Reporting Person Date

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

* 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).

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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