FORM 3

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL

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

1. Name and Address of Reporting Person*  AMERICAN INTERNATIONAL  GROUP INC		2. Date of Event Requiring Statement (Month/Day/Year) 10/29/2014		3. Issuer Name and Ticker or Trading Symbol Kayne Anderson MLP Investment CO [ KYN ]					
(Last) (First) (Midd 175 WATER STREET	dle)			Relationship of Reporting Perso (Check all applicable)     Director     Officer (give title below)     X	10% Owne Other (spe- below)	r (Mc	nth/Day/Year)	ate of Original Filed	
(Street) NEW YORK NY 1000	·			See Remarks section			X Form filed by One Reporting Person Form filed by More than One Reporting Person		
(City) (State) (Zip)									
Table I - Non-Derivative Securities Beneficially Owned									
1. Title of Security (Instr. 4)				2. Amount of Securities Beneficially Owned (Instr. 4)			4. Nature of Indirect Beneficial Ownership (Instr. 5)		
3.71% Series V Senior Unsecured Notes due May 26, 2016				41,000,000	I He		Held through subsidiary <sup>(1)</sup>		
4.38% Series W Senior Unsecured Notes due May 26, 2018				22,000,000	I Held		through subsidiary <sup>(2)</sup>		
3.57% Series FF Senior Unsecured Notes due April 16, 2023				9,000,000	I	Held through s		idiaries <sup>(3)</sup>	
3.67% Series GG Senior Unsecured Notes due April 16, 2025				10,000,000	I	Held	Held through subsidiaries <sup>(4)</sup>		
3.93% Series KK Senior Unsecured Notes due July 30, 2024				20,000,000	I Held through subsidiar		idiaries <sup>(5)</sup>		
2.89% Series LL Senior Unsecured Notes due October 29, 2020			0	33,000,000	I H		Ield through subsidiaries <sup>(6)</sup>		
3.26% Series MM Senior Unsecured Notes due October 29, 2022			22	10,000,000	I H		eld through subsidiaries <sup>(7)</sup>		
3.46% Series OO Senior Unsecured Notes due October 29, 2024				15,000,000	I 1		Held through subsidiaries <sup>(8)</sup>		
Series H Mandatorily Redeemable Preferred Shares				20,000,000	I He		ld through subsidiaries <sup>(9)</sup>		
Series I Mandatorily Redeemable Preferred Shares				6,000,000	I Held		d through subsidiaries <sup>(10)</sup>		
Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)									
1. Title of Derivative Security (Instr. 4)  2. Date Exercisabl Expiration Date (Month/Day/Year)		ate	3. Title and Amount of Securit Underlying Derivative Securit		4. Conversion or Exercise Price of		6. Nature of Indirect Beneficial Ownership (Instr. 5)		
		Date Exercisable	Expiration Date	n Title	Amount or Number of Shares	Derivative Security	or Indirect (I) (Instr. 5)		

## Explanation of Responses:

beneficial owner of the Series KK Senior Unsecured Notes.

- 1. American General Life Insurance Company, an indirectly wholly owned subsidiary of American International Group, Inc. ("AIG"), directly holds the Series V Senior Unsecured Notes. AIG is an indirect beneficial owner of the Series V Senior Unsecured Notes.
- 2. The Variable Annuity Life Insurance Company, an indirectly wholly owned subsidiary of AIG, directly holds the Series W Senior Unsecured Notes. AIG is an indirect beneficial owner of the Series W Senior Unsecured Notes.
- 3. American Home Assurance Company and The Variable Annuity Life Insurance Company, each an indirectly wholly owned subsidiary of AIG, directly hold \$4,000,000 principal amount and \$5,000,000 principal amount, respectively, of the Series FF Senior Unsecured Notes. AIG is an indirect beneficial owner of the Series FF Senior Unsecured Notes.
- 4. Eaglestone Reinsurance Company and The Variable Annuity Life Insurance Company, each an indirectly wholly owned subsidiary of AIG, directly hold \$2,300,000 principal amount and \$7,700,000 principal amount, respectively, of the Series GG Senior Unsecured Notes. AIG is an indirect beneficial owner of the Series GG Senior Unsecured Notes.
- 5. American Home Assurance Company, The United States Life Insurance Company in The City of New York and United Guaranty Mortgage Insurance Company of North Carolina, each an indirectly wholly owned subsidiary of AIG, directly hold \$6,425,000 principal amount, \$13,225,000 principal amount, and \$350,000 principal amount, respectively, of the Series KK Senior Unsecured Notes. AIG is an indirect
- 6. American Home Assurance Company, National Union Fire Insurance Company of Pittsburgh, PA and United Guaranty Residential Insurance Company, each an indirectly wholly owned subsidiary of AIG, directly hold \$16,014,900 principal amount, \$16,000,000 principal amount and \$985,100 principal amount, respectively, of the Series LL Senior Unsecured Notes. AIG is an indirect beneficial owner of the Series LL Senior Unsecured Notes.
- 7. American Home Assurance Company, National Union Fire Insurance Company of Pittsburgh, PA and United Guaranty Residential Insurance Company, each an indirectly wholly owned subsidiary of AIG, directly hold \$4,701,500 principal amount, \$5,000,000 principal amount and \$298,500 principal amount, respectively, of the Series MM Senior Unsecured Notes. AIG is an indirect beneficial owner of the
- 8. American General Life Insurance Company and United Guaranty Residential Insurance Company, each an indirectly wholly owned subsidiary of AIG, directly hold \$14,750,000 principal amount and \$250,000 principal amount, respectively, of the Series OO Senior Unsecured Notes. AIG is an indirect beneficial owner of the Series OO Senior Unsecured Notes.
- 9. American General Life Insurance Company, American Home Assurance Company and United Guaranty Mortgage Insurance Company of North Carolina, each an indirectly wholly owned subsidiary of AIG, directly hold \$13,300,000 principal amount, \$6,500,000 principal amount and \$200,000 principal amount, respectively, of the Series H Mandatorily Redeemable Preferred Shares. AIG is an indirect beneficial owner of the Series H Mandatorily Redeemable Preferred Shares.
- 10. American Home Assurance Company and The Variable Annuity Life Insurance Company, each an indirectly wholly owned subsidiary of AIG, directly hold \$2,000,000 principal amount and \$4,000,000 principal amount, respectively, of the Series I Mandatorily Redeemable Preferred Shares.

## Remarks:

Filed pursuant to Section 30(h) of the Investment Company Act of 1940. The referenced senior debt securities are securities which the Reporting Person is informed represent, in the aggregate, in excess of 10% of the senior debt securities of the Issuer. Although the Reporting Person is informed that the referenced mandatorily redeemable preferred shares represent, in aggregate, less than 10% of the mandatorily

redeemable preferred shares of the Issuer, they are included on this Form 3 pursuant to General Instruction 5(a).

/s/ Geoffrey Cornell,
Authorized Person

\*\* Signature of Reporting Person

11/06/2014 erson Date

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

- $^{\star}$  If the form is filed by more than one reporting person, see Instruction 5 (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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