

OMB APPROVAL	
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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

1. Name and Address of Reporting Person* AMERICAN INTERNATIONAL GROUP INC			2. Issuer Name and Ticker or Trading Symbol KAYNE ANDERSON MIDSTREAM/ENERGY FUND, INC. [KMF]			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title below) X Other (specify below) See General Remarks		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 04/30/2014			6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person		
175 WATER STREET			4. If Amendment, Date of Original Filed (Month/Day/Year)					
(Street)	NEW YORK	NY	10038					
(City)	(State)	(Zip)						

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			
3.46% Series E Senior Unsecured Notes due July 30, 2021	04/30/2014		P		15,000,000	A	\$15,000,000	\$44,000,000	I	Held through subsidiaries ⁽¹⁾⁽²⁾
Series C Mandatory Redeemable Preferred Shares	04/30/2014		P		1,200,000	A	\$25	1,200,000	I	Held through subsidiaries ⁽³⁾

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 United States Life Insurance Company in the City of New York, American Home Assurance Company and United Guaranty Mortgage Insurance Company, each an indirectly wholly owned subsidiary of American International Group, Inc. ("AIG"), directly hold \$9,875,000 principal amount, \$4,875,000 principal amount and \$250,000 principal amount, respectively, of the 3.46% Series E Senior Unsecured Notes due July 30, 2021. As previously reported, The Variable Annuity Life Insurance Company and AIG Specialty Insurance Company, each an indirectly wholly owned subsidiary of AIG, directly hold \$6,000,000 principal amount and \$4,000,000 principal amount, respectively, of the Issuer's 4.00% Series C Senior Unsecured Notes due March 22, 2022.

2. Also, as previously reported, The United States Life Insurance Company in the City of New York (as successor by merger to First SunAmerica Life Insurance Company), an indirectly wholly owned subsidiary of AIG, directly holds \$10,000,000 principal amount of the Issuer's 3.93% Series A Senior Unsecured Notes due March 3, 2016, and American General Life Insurance Company (as successor by merger to SunAmerica Annuity and Life Assurance Company), an indirectly wholly owned subsidiary of AIG, directly holds \$9,000,000 principal amount of the Issuer's 4.62% Series B Senior Unsecured Notes due March 3, 2018. AIG is an indirect beneficial owner of such senior debt securities.

3. The Series C Mandatory Redeemable Preferred Shares are held directly by American General Life Insurance Company, American Home Assurance Company and United Guaranty Mortgage Insurance Company, each an indirectly wholly owned subsidiary of AIG. As previously reported, the Issuer's Series B Mandatory Redeemable Preferred Shares are held directly by The Variable Annuity Life Insurance Company, an indirectly wholly owned subsidiary of AIG. AIG is an indirect beneficial owner of the Series C Mandatory Redeemable Preferred Shares and the Series B Mandatory Redeemable Preferred Shares.

Remarks:

Filed pursuant to Section 30(h) of the Investment Company Act of 1940. The referenced securities are senior debt securities and preferred equity securities which the Reporting Person is informed, represent, in the aggregate, in excess of 10% of the senior debt securities and preferred equity securities of the Issuer, respectively.

/s/ Brian T. Schreiber,
Authorized Person

05/02/2014

** 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.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.