FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

	OMB APPRO	DVAL							
	OMB Number:	3235-0287							
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l	hours per response:	0.5							

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 (Last) (First) (Middle) 180 MAIDEN LANE (Street) NEW YORK NY 10038				K/ M KM 3. E 03/	2. Issuer Name and Ticker or Trading Symbol KAYNE ANDERSON MIDSTREAM/ENERGY FUND, INC. [KMF] 3. Date of Earliest Transaction (Month/Day/Year) 03/22/2012 4. If Amendment, Date of Original Filed (Month/Day/Year)									5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title X Other (specify below) See General Remarks 6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting					
(City) (State) (Zip)					Person														
Date (Month/Day/Year) i				2A. De Execu if any	2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transaction Code (Instr. 8)		4. Securities Acquire Of (D) (Instr. 3, 4 and		uired and 5	ed (A) or Disposed 15)		-		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)	
4.00% Series C Senior Unsecured Notes due March 22, 2022 03/22/2012							P		10,000		A	\$10,000,000		<u> </u>		I		Held through subsidiaries ⁽¹⁾	
Series B Mandatory Redeemable Preferred Shares 03/22/2012							P		400,000		A	\$25		400,000		I		Held through subsidiary ⁽²⁾	
		Та	able II - Deriva (e.g., p										neficiall curities)	y Owned					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security 3. Transaction Date (Month/Day/Year) (Month/Day/Year) 33. Deemed Execution Date, if any (Month/Day/Year)		4. Transa Code (8)		of Deriv Secu Acqu (A) o Disp of (D	osed) r. 3, 4	Expi (Mor	Date Expiration Date Date Expiration Date Month/Day/Year) Date Expiration Date Date Date			7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) Amount or Numbe of Title Shares		Report Transa (Instr. 4		ive Cities Countries Count		hip D) ect	11. Nature of Indirect Beneficial Ownership (Instr. 4)	

Explanation of Responses:

1. The Variable Annuity Life Insurance Company, an indirectly wholly owned subsidiary of American International Group, Inc. ("AIG"), directly holds \$6,000,000 principal amount of the Series C Senior Unsecured Notes and Chartis Specialty Insurance Company, an indirectly wholly owned subsidiary of AIG, directly holds \$4,000,000 principal amount of the Series C Senior Unsecured Notes. As previously reported, First SunAmerica Life Insurance Company, an indirectly wholly owned subsidiary of AIG, directly holds \$10,000,000 principal amount of the 3.93% Series A Senior Unsecured Notes due March 3, 2016 of the Issuer and SunAmerica Annuity and Life Assurance Company, an indirectly wholly owned subsidiary of AIG, directly holds \$9,000,000 principal amount of the 4.62% Series B Senior Unsecured Notes due March 3, 2018 of the Issuer. AIG is an indirect beneficial owner of such senior debt securities.

2. The 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 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/ Monika Machon, Senior Vice President - Investments

03/30/2012

** 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.