

KAYNE ANDERSON MIDSTREAM/ENERGY FUND, INC.
 Form 3
 May 19, 2011

FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL

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INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,
 Section 17(a) of the Public Utility Holding Company Act of 1935 or Section
 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *			2. Date of Event Requiring Statement	3. Issuer Name and Ticker or Trading Symbol	
Â AMERICAN INTERNATIONAL GROUP INC			(Month/Day/Year)	KAYNE ANDERSON MIDSTREAM/ENERGY FUND, INC. [KMF]	
(Last)	(First)	(Middle)		4. Relationship of Reporting Person(s) to Issuer	5. If Amendment, Date Original Filed(Month/Day/Year)
180 MAIDEN LANE				(Check all applicable)	6. Individual or Joint/Group Filing(Check Applicable Line)
(Street)				<input type="checkbox"/> Director <input type="checkbox"/> 10% Owner	<input checked="" type="checkbox"/> Form filed by One Reporting Person
NEW YORK,Â NYÂ 10038				<input type="checkbox"/> Officer <input checked="" type="checkbox"/> Other (give title below) (specify below)	<input type="checkbox"/> Form filed by More than One Reporting Person
(City) (State) (Zip)				See General Remarks	

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
3.93% Series A Senior Unsecured Notes due March 3, 2016	\$ 10,000,000	I	Held through subsidiary ⁽¹⁾
4.62% Series B Senior Unsecured Notes due March 3, 2018	\$ 9,000,000	I	Held through subsidiary ⁽²⁾

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

SEC 1473 (7-02)

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Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

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1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
AMERICAN INTERNATIONAL GROUP INC 180 MAIDEN LANE NEW YORK, NY 10038	^	^	^	See General Remarks

Signatures

/s/ Monika Machon, Senior Vice
President-Investments

05/18/2011

__Signature of Reporting Person

Date

Explanation of Responses:

- * 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).
- (1) The Series A Senior Unsecured Notes are held directly by First SunAmerica Life Insurance Company, an indirectly wholly owned subsidiary of American International Group, Inc. ("AIG"). AIG is an indirect beneficial owner of the Series A Senior Unsecured Notes.
- (2) The Series B Senior Unsecured Notes are held directly by SunAmerica Annuity and Life Assurance Company, an indirectly wholly owned subsidiary of AIG. AIG is an indirect beneficial owner of the Series B Senior Unsecured Notes.

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Remarks:

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

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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