

SUN LIFE FINANCIAL INC  
 Form 3  
 May 18, 2010

**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 <b>and</b> Ticker or Trading Symbol	
Sun Life Assurance CO of Canada			(Month/Day/Year)	Kayne Anderson MLP Investment CO [KYN]	
(Last)	(First)	(Middle)	05/07/2010		
150 KING STREET WEST, A			4. Relationship of Reporting Person(s) to Issuer		5. If Amendment, Date Original Filed(Month/Day/Year)
(Street)			(Check all applicable)		6. Individual or Joint/Group Filing(Check Applicable Line)
TORONTO, A A6 A M5H 1J9			<input type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner <input type="checkbox"/> Officer <input type="checkbox"/> Other (give title below)    (specify below)		<input type="checkbox"/> Form filed by One Reporting Person <input checked="" type="checkbox"/> 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)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
5.57% Mandatory Redeemable Preferred Shares due May 7, 2017	\$ 15,000,000	D	A
5.57% Mandatory Redeemable Preferred Shares due May 7, 2017	\$ 15,000,000	I	See below

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

SEC 1473 (7-02)

**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 control number.**

**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 <small>(Month/Day/Year)</small>	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
Sun Life Assurance CO of Canada 150 KING STREET WEST TORONTO, A6 M5H 1J9	A	A X	A	A
SUN LIFE FINANCIAL INC SUN LIFE ASSURANCE CO OF CANADA 150 KING STREET WEST SUITE 1400 TORONTO, A6	A	A X	A	A

## Signatures

/s/ John T. Donnelly, Senior Managing Director - Investment Products and Strategies on behalf of Sun Life Assurance Company of Canada	05/18/2010
**Signature of Reporting Person	Date
/s/ Ann King, Assistant Vice President on behalf of Sun Life Assurance Company of Canada	05/18/2010
**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).

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### Remarks:

Sun Life Financial Inc. owns 100% of the outstanding shares of stock of Sun Life Assurance Company of Canada.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure.

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