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

POST-EFFECTIVE AMENDMENT NO. 1 TO

FORM S-8

REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

SYMETRA FINANCIAL CORPORATION

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation or organization) 20-0978027 (I.R.S. Employer Identification No.)

777 108th Avenue NE, Suite 1200 Bellevue, WA 98004 (Address, Including Zip Code, of Principal Executive Offices)

Symetra Financial Corporation Equity Plan Symetra Financial Corporation Employee Stock Purchase Plan (Full Title of the Plans)

David S. Goldstein, Esq. Senior Vice President, General Counsel and Secretary Symetra Financial Corporation 777 108th Avenue NE, Suite 1200 Bellevue, WA 98004 (425) 256-8000

(Name, address, including zip code, and telephone number, including area code, of agent for service)

Copies to:

Gary I. Horowitz, Esq. Sebastian Tiller, Esq. Simpson Thacher & Bartlett LLP 425 Lexington Avenue New York, New York 10017 (212) 455-2000

DEREGISTRATION OF SECURITIES

This Post-Effective Amendment No. 1 relates to the Registration Statement on Form S-8 (File No. 333-164506) (the "Registration Statement") of Symetra Financial Corporation, a Delaware corporation (the "Company"), which was filed with the Securities and Exchange Commission on January 26, 2010.

On February 1, 2016, pursuant to the terms of the Agreement and Plan of Merger, dated as of August 11, 2015, among the Company, Sumitomo Life Insurance Company, a mutual company (*sougo kaisha*) organized under the laws of Japan ("Sumitomo"), and SLIC Financial Corporation, a Delaware corporation and wholly-owned subsidiary of Sumitomo ("Merger Sub"), Merger Sub merged with and into the Company (the "Merger"), with the Company continuing as the surviving company in the Merger as a wholly-owned subsidiary of Sumitomo.

As a result of the Merger, any offering pursuant to the Registration Statement has been terminated. The Company is filing this Post-Effective Amendment No. 1 to the Registration Statement to terminate the effectiveness of the Registration Statement and remove from registration any and all securities of the Company previously registered but unsold under the Registration Statement as of the date hereof. In accordance with undertakings made by the Company in the Registration Statement to remove from registration, by means of a post-effective amendment, any of the securities registered under the Registration Statement that remain unsold at the termination of the offering, the Company hereby removes from registration all securities registered under the Registration Statement but unsold as of the date hereof.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended, and Rule 478 thereunder, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this Post-Effective Amendment No. 1 to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Bellevue, State of Washington, on February 1, 2016.

SYMETRA FINANCIAL CORPORATION

By: /s/ David S. Goldstein

Name: David S. Goldstein Title: Senior Vice President, General Counsel and Secretary