
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549**

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

**Date of report: September 8, 2009
(Date of earliest event reported): September 4, 2009**

SUNOCO LOGISTICS PARTNERS L.P.

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction
of incorporation)

1-31219
(Commission file number)

23-3096839
(IRS employer
identification number)

1735 Market Street, Suite LL, Philadelphia, PA
(Address of principal executive offices)

19103-7583
(Zip Code)

(215) 977-3000
(Registrant's telephone number, including area code)

N/A
(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
 - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
 - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
 - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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Item 5.02. Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

Effective September 4, 2009, Brian P. MacDonald was elected to the Board of Directors of Sunoco Partners LLC (the “Company”), the general partner of Sunoco Logistics Partners L.P. (the “Partnership”), by unanimous consent of the members. Mr. MacDonald will serve as a director of the Company until the earlier of his death, resignation or removal, or such time as his successor is elected or qualified. Mr. MacDonald will not serve on any committees of the Company’s Board of Directors.

Mr. MacDonald is currently the Senior Vice President and Chief Financial Officer of Sunoco, Inc. There are no arrangements or understandings between Mr. MacDonald and any other persons, other than Sunoco, Inc., pursuant to which he was elected as a director. Mr. MacDonald has not entered into any agreement or transaction with the Company or the Partnership, in which he has, or will have, a direct or indirect material interest.

A copy of the news release announcing the election of Mr. MacDonald as a director is attached as Exhibit 99.1 to this Current Report on Form 8-K.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

99.1. News Release, issued September 8, 2009, announcing election of Brian P. MacDonald as a director of Sunoco Partners LLC.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

SUNOCO LOGISTICS PARTNERS LP.

By: Sunoco Partners LLC,
its General Partner

By: /s/ BRUCE D. DAVIS, JR.
Bruce D. Davis, Jr.
Vice President, General Counsel and Secretary

September 8, 2009
Philadelphia, PA

EXHIBIT INDEX

<u>Exhibit No.</u>	<u>Exhibit</u>
99.1	News Release, issued September 8, 2009, announcing election of Brian P. MacDonald as a director of Sunoco Partners LLC.



News Release
Sunoco Logistics Partners L.P.
1735 Market Street
Philadelphia, Pa. 19103-7583

For further information contact:
Thomas Golembeski (media) 215-977-6298
Neal Murphy (investors) 866-248-4344

For release: 5:00 p.m. September 8, 2009

No. 18

**SUNOCO LOGISTICS PARTNERS L.P. ANNOUNCES
NEW BOARD MEMBER**

PHILADELPHIA, September 8, 2009 – Sunoco Logistics Partners L.P. (NYSE: SXL) (the “Partnership”) today announced that the members of the Partnership’s general partner have elected Brian P. MacDonald to its board of directors. Mr. MacDonald currently serves as Senior Vice President and Chief Financial Officer of Sunoco, Inc.

Mr. MacDonald recently joined Sunoco, Inc. from Dell, Inc., where he served as CFO for the company’s commercial business unit. Prior to joining Dell, Mr. MacDonald worked at General Motors Corporation and held a variety of positions in financial management. He holds a Bachelor of Science degree from Mount Allison University and earned a Masters in Business Administration from McGill University.

Sunoco Logistics Partners L.P. (NYSE: SXL), headquartered in Philadelphia, is a master limited partnership formed to acquire, own and operate refined product and crude oil pipelines and terminal facilities. The Refined Products Pipeline System consists of approximately 2,200 miles of refined product pipelines located in the Northeastern and Midwestern United States, the recently acquired MagTex Pipeline System, and interests in four refined products pipelines, consisting of a 9.4 percent interest in Explorer Pipeline Company, a 31.5 percent interest in Wolverine Pipe Line Company, a 12.3 percent interest in West Shore Pipe Line Company and a 14.0 percent interest in Yellowstone Pipe Line Company. The Terminal Facilities consist of approximately 9.7 million shell barrels of refined products terminal capacity and approximately 21.2 million shell barrels of crude oil terminal capacity (including approximately 17.8 million shell barrels of capacity at the Texas Gulf Coast Nederland Terminal). The Crude Oil Pipeline System consists of approximately 3,800 miles of crude oil pipelines, located principally in Oklahoma and Texas, a 55.3 percent interest in Mid-Valley Pipeline Company, a 43.8 percent interest in the West Texas Gulf Pipe Line Company and a 37.0 percent interest in the Mesa Pipe Line System. For additional information visit Sunoco Logistics’ web site at www.sunocologistics.com.

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