
**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: February 1, 2011
(Date of earliest event reported): January 27, 2011**

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)**

1818 Market Street, Suite 1500, Philadelphia, PA
(Address of principal executive offices)

19103-3615

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

N/A
(Former name or form 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 registration under any of the following provisions:

- Written communication 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 January 27, 2011, Dennis Zeleny was elected to the Board of Directors of Sunoco Partners LLC (the "Company"), the general partner of Sunoco Logistics Partners L.P. (the "Partnership"), at a meeting of the Board of Directors held on that date. Mr. Zeleny will serve as a director of the Company until such time as his successor is elected or qualified. At this time, the Company's Board of Directors has not appointed Mr. Zeleny to serve on any Board committees.

Mr. Zeleny is currently the Vice President and Chief Human Resources Officer of the Company, and Senior Vice President and Chief Human Resources Officer of Sunoco, Inc. There are no arrangements or understandings between Mr. Zeleny and any other persons, other than Sunoco, Inc., pursuant to which he was elected as a director. Mr. Zeleny 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.

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 L.P.

By: Sunoco Partners LLC,
its General Partner

By: /s/ KATHLEEN SHEA-BALLAY
Kathleen Shea-Ballay
Vice President, General Counsel and Corporate Secretary

February 1, 2011
Philadelphia, PA