



News Release

Sunoco Logistics Partners L.P.
1735 Market Street
Philadelphia, PA 19103-7583

For further information contact:
Jerry Davis (media) 215-977-6298
Colin Oerton (investors) 866-248-4344

For release: 4:15 p.m. August 15, 2006

No. 17

SUNOCO LOGISTICS PARTNERS L.P. ANNOUNCES ADOPTION OF RULE 10B5-1 STRUCTURED TRADING PLAN

PHILADELPHIA, August 15, 2006 – Sunoco Logistics Partners L.P. announced today that Deborah M. Fretz, President and Chief Executive Officer has established a structured, prearranged trading plan to periodically sell units in the partnership over a two year period in accordance with Rule 10b5-1 of the Securities Exchange Act of 1934.

Rule 10b5-1 permits the implementation of a written plan for selling partnership units at times when insiders are not in possession of material non-public information and allows them to sell units on a periodic basis and in a nondiscretionary manner, regardless of whether they are in possession of material non-public information at the time the sales occur.

The plan, which is effective August 17, 2006, has been established to permit Ms. Fretz to diversify her personal equity portfolio for tax and estate planning purposes and was initiated during the partnership's open window for insider transactions, following the Partnership's second quarter reported results. Sales under the plan are limited to a set number of units and are subject to certain minimum unit prices.

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, including those of Sunoco, Inc. The Eastern Pipeline System consists of approximately 1,787 miles of primarily refined product pipelines 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 8.9 million barrels of refined product terminal capacity and 19.4 million barrels of crude oil terminal capacity (including 12.5 million barrels of capacity at the Texas Gulf Coast Nederland Terminal). The Western Pipeline System consists of approximately 3,635 miles of crude oil pipelines, located principally in Oklahoma and Texas, a 43.8 percent interest in the West Texas Gulf Pipe Line Company and a 37.0 percent undivided interest in the Mesa Pipe Line System. For additional information visit Sunoco Logistics' web site at www.sunocologistics.com.

Note: Those statements made in this release that are not historical facts are forward-looking statements. Although Sunoco Logistics Partners L.P. (the "Partnership") believes that the assumptions underlying these statements are reasonable, investors are cautioned that such forward-looking statements are inherently uncertain and necessarily involve risks that may affect the Partnership's business prospects and performance causing actual results to differ from those

discussed in the foregoing release. Such risks and uncertainties include, by way of example and not of limitation: whether or not the transactions described in the foregoing news release will be cash flow accretive; increased competition; changes in demand for crude oil and refined products that we store and distribute; changes in operating conditions and costs; changes in the level of environmental remediation spending; potential equipment malfunction; potential labor issues; the legislative or regulatory environment; plant construction/repair delays; nonperformance by major customers or suppliers; and political and economic conditions, including the impact of potential terrorist acts and international hostilities. These and other applicable risks and uncertainties have been described more fully in the Partnership's Form 10-Q filed with the Securities and Exchange Commission on August 2, 2006. The Partnership undertakes no obligation to update any forward-looking statements in this release, whether as a result of new information or future events.

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