UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

Date of Report (Date of earliest event reported): July 10, 2008

NUSTAR ENERGY L.P.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation)

1-16417 (Commission File Number) 74-2956831 (IRS Employer Identification No.)

2330 North Loop 1604 West San Antonio, Texas (Address of principal executive offices)

78248 (Zip Code)

Registrant's telephone number, including area code: (210) 918-2000

NOT APPLICABLE

(Former name or former address, if changed since last report.)

Check the appropriate box below if the Form 8-K filing 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))

Item 7.01 Regulation FD Disclosure.

On July 10, 2008, senior management of NuStar Energy L.P. (the "Company") will make a presentation to investors at the Morgan Stanley MLP CEO/CFO Roundtable in Boston, Massachusetts (the "Presentation"). The slides attached to this report were prepared in connection with the Presentation. The slides are included in Exhibit 99.1 to this report and are incorporated herein by reference. The slides will be available on the Company's website at www.nustarenergy.com.

The information in this report is being furnished, not filed, pursuant to Regulation FD. Accordingly, the information in Items 7.01 and 9.01 of this report will not be incorporated by reference into any registration statement filed by the Company under the Securities Act of 1933, as amended, unless specifically identified therein as being incorporated therein by reference. The furnishing of the information in this report is not intended to, and does not, constitute a determination or admission by the Company that the information in this report is material or complete, or that investors should consider this information before making an investment decision with respect to any security of the Company or any of its affiliates.

Safe Harbor Statement

Statements contained in the exhibit to this report state the Company's or its management's expectations or predictions of the future and are forward-looking statements intended to be covered by the safe harbor provisions of the Securities Act of 1933, as amended, and the Securities Exchange Act of 1934, as amended. It is important to note that the Company's actual results could differ materially from those projected in such forward-looking statements. Factors that could affect those results include those mentioned in the documents that the Company has filed with the Securities and Exchange Commission.

Item 9.01 Financial Statements and Exhibits.

- (d) Exhibits.
- 99.1 Slides from presentation to be used on July 10, 2008.

SIGNATURES

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 hereunto duly authorized.

NuStar Energy L.P.

By: Riverwalk Logistics, L.P. its general partner

By: NuStar GP, LLC its general partner

By: /s/ Amy L. Perry

Amy L. Perry Assistant Secretary

Date: July 10, 2008

EXHIBIT INDEX

<u>Number</u> 99.1 Exhibit
Slides from presentation to be used on July 10, 2008.





Forward Looking Statements

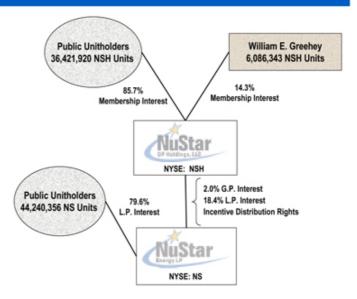
This presentation contains certain estimates, predictions, projections, assumptions and other forward-looking statements that involve various risks and uncertainties. While these forward-looking statements, and any assumptions upon which they are based, are made in good faith and reflect our current judgment regarding the direction of our business, actual results will almost always vary, sometimes materially, from any estimates, predictions, projections, assumptions or other future performance suggested in this report. These forward-looking statements can generally be identified by the words "anticipates," "believes," "expects," "plans," "intends," "estimates," "forecasts," "budgets," "projects," "will," "could," "should," "may" and similar expressions. These statements reflect our current views with regard to future events and are subject to various risks, uncertainties and assumptions. For a discussion of certain of those risks, please read "Risk Factors" in Item 1A of NuStar Energy L.P's and NuStar GP Holdings, LLC's Form 10-K for the year ended December 31, 2007 and subsequent quarterly reports as filed with the Securities and Exchange Commission.





NuStar Overview

- NuStar Energy L.P. is a leading publicly traded growth-oriented partnership (NYSE: NS)
 - One of the largest independent petroleum pipeline and terminal operators in the U.S.
 - One of the largest asphalt refiners and marketers in the U.S.
 - Total unitholder return of approximately 195% since IPO in April 2001
 - Recently reported record 1Q08 earnings
 - Public owns approximately 80% of NuStar Energy L.P.'s common units
- NuStar GP Holdings, LLC (NYSE: NSH)
 holds remaining ownership of NuStar
 Energy L.P. including 2% general partner
 interest, around 18% of NuStar Energy
 L.P.'s common units and all of the incentive
 distribution rights







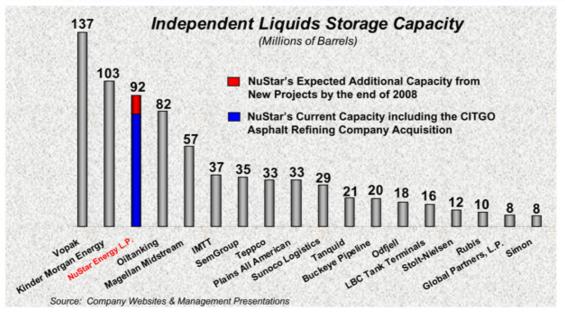
Well-Diversified Asset Base







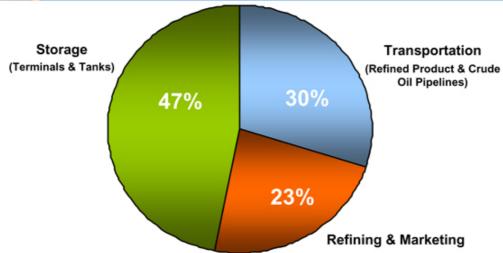
Global Leader in Independent Liquids Storage



- NuStar is the third largest independent liquids terminal operator in the world
- Current portfolio of terminal expansion projects expected to contribute an additional 7 million barrels of storage for a total of ~88 million barrels of storage capacity
- The CITGO Asphalt Refining Co. acquisition adds an additional 4.8 million barrels of storage, bringing NuStar's total storage capacity to around 92 million barrels by the end of 2008



Primarily Fee-Based Assets



- Nearly 80% of segment assets at NuStar Energy generate stable, fee-based income
 - Includes refined product terminals, refined product and crude oil pipelines and crude oil storage tanks

Note: Percentages are based on March 31, 2008 asset values, including a preliminary purchase price allocation for the CITGO Asphalt Refining acquisition. Recently combined business segments into three primary segments instead of five segments.





Sustained Growth Over Time

Assets have grown over 11 times since April 2001 IPO ~\$4.7 billion **Total Assets** NuStar \$387 million 2001 2002 2003 2004 2005 2006 2007 3/31/2008 Royal UDS KOCH SUPPLY & TRADING **WALERO WALERO** Trading Co. CITGO. Kaneb acquisition St. James Crude Oil Facility Wichita Falls, . South TX pipeline April 2001 MLP IPO 2 asphalt terminals (OK & NM) Paulsboro, CITGO Asphalt TX Business system 4 pipeline systems; over 5,000 miles NJ refined Refining Company Acquisition 3.3 million barrels of storage capacity product terminal Southlake, TX Southlake, TX 79 terminal facilities refined product pipeline terminal Crude oil storage facilities at FUFER **VALERO** PEMEX Ringgold, TX Interest in Capwood pipeline (57-mile pipeline) in March 2006 UDS acquired Construction Interest in Asphalt terminal Joint Venture by Valero Energy on December 31, 2001 Dos Laredos of more than 110 miles of Amarillo / Abernathy / Lubbock, TX (Pittsburg, CA) propane terminal and pipeline system in South pipeline in Northern Mexico/ South refined product pipeline TX/Mexico





Good Distribution Growth

NuStar Energy L.P. Quarterly Distribution Increases

NuStar GP Holdings, LLC Quarterly Distribution Increases

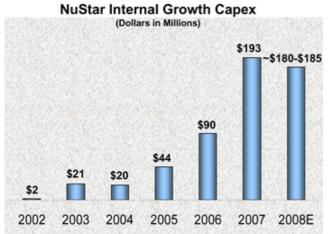


- NuStar Energy L.P. declared a 1st quarter 2008 distribution of \$0.985 per unit, or \$3.94 per unit, on an annual basis
 - Healthy coverage ratio of 1.36 times applicable to the limited partners for 1st quarter of 2008
 - Cost of capital lower as incentive distribution rights are capped at 25%
- NuStar GP Holdings, LLC declared a 1st quarter 2008 distribution to \$0.36 per unit, or \$1.44 per unit, on an annual basis
- Expect further distribution increases in 2008





Currently In the Midst of the Largest Internal Growth Program in the History of the Partnership





- Numerous high-return storage and pipeline projects underway on current \$400 million construction program
 - Nearly all of the projects expected to be completed on time and on budget, despite increases in labor and material costs
 - Majority of projects expected to be complete by the end of 2008
- Recently announced \$500 million of new terminal and pipeline projects to help fuel partnership's growth beyond 2008
 - Does not include other potential projects from acquisition of CITGO Asphalt Refining Company





New Asphalt Business





Asphalt Asset Overview

- Business comprised of two refineries, three owned terminals, and leases on 14 third-party terminals
 - Paulsboro, NJ Refinery: 74 mbpd
 - · Asphalt production is shipped to the Northeast
 - · Total storage capacity of 3.4 million barrels
 - Savannah, GA Refinery: 30 mbpd
 - · Asphalt production shipped to the Southeast
 - Sole refinery and asphalt producer on the Southeast seaboard
 - · Total storage capacity of 1.2 million barrels
 - Wilmington, North Carolina Terminal
 - · Total storage capacity of 240,000 barrels
 - 14 third-party leased terminals with total asphalt storage capacity of 1.7 million barrels
- Commitment by PDVSA to supply NuStar an annual average of 75,000 bpd of crude oil
- Right of first offer to purchase nearly 11,000 bpd of paving grade asphalt and over 13,000 bpd of roofing flux asphalt each year to the extent exported by PDVSA







Strategic Rationale

- Compelling opportunity to buy assets at 50% of replacement value
- Over the long-term expect to benefit from higher asphalt margins due to a tightening market
- Provides exposure to one of the best asphalt markets in the U.S.
- Continues to diversify NuStar's customer base and expands geographic presence
- Complements our existing asphalt marketing and terminals business
- Additional strategic projects expected to benefit results from asphalt business



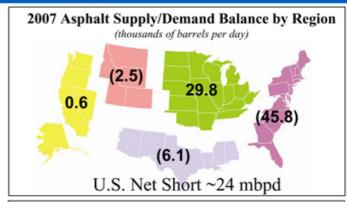


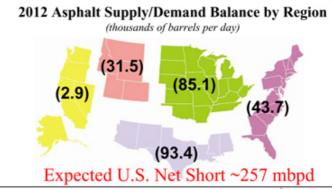


Coker Additions Expected to Shift U.S. Asphalt Supply/Demand Balance

- U.S. is currently net short asphalt
 - East Coast is the tightest asphalt market and has historically been supplemented with imports or excess production in Mid-Continent and Gulf Coast
- New coker projects primarily in the Gulf Coast and Mid-Continent regions expected to reduce asphalt supply even further
 - Resulting imbalance expected to result in higher call on imports and/or cutting back on coker capacity
- Shifting supply/demand balance expected to drive asphalt margins higher

Sources: Poten & Partners; PIRA Refinery Database, Energy Information Agency









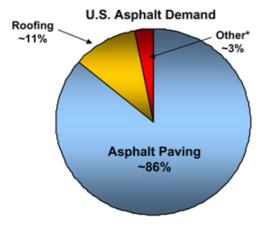
Asphalt Demand Drivers

Paving

- Aging highway system, increased focus on preventative road maintenance and increases in total highway miles
- Residential and commercial construction
- Federal, state and local funding for highway projects

Roofing

Re-roofing projects account for majority of asphalt demand versus new builds



* Consists of coating and sealer markets and asphalt consumed in industrial applications such as paint, paper and steel manufacturing

Significant Infrastructure Needs in the U.S.

- Only spending a fraction of what we should to maintain roads
- Approximately 35% of roads are in fair to poor condition**
- Currently spending around \$70 billion annually on highways***
- Estimated \$185 billion required each year to maintain roads in current condition***
- Estimated \$200 billion required to upgrade roads to good condition***

** Source: TRIP

*** Source: National Surface Transportation



Policy & Revenue Commission



Investment Highlights

- NuStar GP Holdings, LLC is a leading publicly traded general partner and owns ownership interests in NuStar Energy L.P. including the:
 - 2% general partner interest
 - Incentive distribution rights
 - 10.2 million common units, or 18.4% limited partner interests
- NuStar Energy L.P. is a leading publicly traded growth limited partnership in the U.S.
 - One of the largest independent petroleum pipeline and terminal liquids operators in the world
 - One of the largest asphalt refiners and marketers in the U.S.
 - Strong international terminalling presence
 - Strong safety and environmental performance
 - Provides world class pipeline and terminalling services to some of the world's largest crude oil producers, integrated oil companies, chemical companies, oil traders and refineries
 - One of only a few partnerships with incentive distribution rights capped at 25%
 - · Lower cost of capital makes NuStar more competitive in the acquisition market
 - Large portfolio of growth projects
 - Expect to completed \$400 million construction program in 2008
 - · Identified over \$500 million of expansion projects over the next few years
 - Expect to benefit from acquisition of CITGO Asphalt Refining Company
- Growth expected to continue to allow NuStar to provide future distribution increases



