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FOR IMMEDIATE RELEASE

## **Opening of World's First Fully Renewable Biodiesel Facility in Denton, TX**

**Denton, Texas** - The grand opening ceremony for the world's first renewable-energy powered biodiesel facility took place **on Tuesday, March 29, 2005** at the City of Denton Landfill in Denton, Texas. The new biodiesel facility has an initial production capacity of three million gallons of pure biodiesel per year and is powered by renewable biogas extracted from the adjacent City of Denton Landfill. This progressive project is a cooperative effort between the City of Denton and California-based Biodiesel Industries, Inc. "We're excited about this path breaking venture," said City of Denton Mayor Euline Brock. "We will be able to resolve some of our major environmental challenges while providing a major service to the public." Event speakers included Joe Jobe, Executive Director of the National Biodiesel Board; City of Denton Mayor Euline Brock; and **Daryl Hannah, actress and biodiesel advocate.**



Biodiesel is a nontoxic, biodegradable alternative to petroleum diesel that substantially reduces air pollution. This high-performance fuel can be used by itself or blended with petroleum diesel. It runs in diesel engines with no alterations. Biodiesel is a designated alternative fuel under federal law and is fully registered with the U.S. EPA. More than 500 fleets like the City of Denton use the fuel.

The City will fuel its diesel vehicle fleet with B20, a blend of 80 percent diesel and 20 percent biodiesel produced from the facility. The City's fleet-wide use of biodiesel is estimated to reduce criteria emissions from its vehicles by almost 12 tons per year, a welcome reduction in an area plagued by some of the most polluted air in the nation. This alternative fuel will also be sold through regional distribution channels. The project will have a positive effect on regional air quality, reduce dependence on foreign oil, and stimulate local economic development.

"We are very pleased to welcome Biodiesel Industries of Greater Dallas Fort-Worth as the newest affiliate to our nationwide network of biodiesel production facilities," said Russell Teall, President of Biodiesel Industries. "This project is the first of its kind. All of the energy needs of the facility, including all process heat and power, will be provided by renewable landfill gas from the City of Denton."

Specially designed boilers and an advanced Stirling engine electrical generating system take advantage of the landfill gas being produced at the adjacent City of Denton landfill. The landfill gas, methane, is a potent greenhouse gas. Biodiesel Industries' Corporate Project Manager, Jake Stewart, said "By channeling the methane into a productive use instead of releasing it into the atmosphere, we are helping to mitigate global warming and reducing our dependence on foreign oil."

The Denton project is the fifth biodiesel production project completed by Biodiesel Industries and uses a proprietary technology that is "feedstock neutral," meaning that it can produce quality biodiesel from many different resources such as soy bean oil and used french fry oil. Quality control systems are built into the process control automation for the facilities, ensuring that the biodiesel produced meets stringent U.S. and European standards.

The Denton project is receiving support from Dallas area restaurants that are offering their used cooking oil (a waste product). The used oil is collected by Biodiesel Industries and the restaurants are publicly recognized for their participation. Dallas area restaurants produce over 12 million gallons of recyclable cooking oil annually according to Vance Kemler, Director of Solid Waste for the City of Denton. "This project works with participating restaurants to utilize that recyclable resource along with other farm-grown sources to produce this cleaner, Texas-made fuel," Kemler added. "We are proud to be part of the first biodiesel project of its kind that uses entirely renewable and recycled resources as part of the production process." Restaurants wishing to participate in the project can call Jake Stewart at (940) 390-8284.

Biodiesel has received strong bi-partisan political support in recent years as a domestic and renewable fuel that can play a pivotal role in reducing American dependence on foreign oil. Recent federal and state legislation has provided strong incentives for the use of biodiesel. It has also received passionate backing from American farmers who grow the many oil-bearing crops from which the fuel can be derived. "In addition to being one of America's leading oil-producing states, Texas is a leading agricultural state. Biodiesel offers an opportunity for Texas and other states to replace the oil fields of the Middle East, with America's new oil fields right here at home. By growing our own fuel, we not only help supplement and stabilize our energy supply and national security, but we are growing new jobs and opportunities in rural America." said Joe Jobe, Executive Director of the National Biodiesel Board.

Though this pioneering project has only recently been announced, it has garnered international attention as a renewable model holding tremendous potential for governments world-wide that are seeking an economical, less polluting, locally produced fuel source. "It is our belief that the facility in Denton is the model for other municipalities moving towards sustainable energy independence," stated Biodiesel Industries' Denton Project Manager, Charles Fiedler.

**For more information on this project contact Jake Stewart, Biodiesel Industries, at (940) 390-8284; and Vance Kemler, City of Denton, at (940) 349-8003.**

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