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### GTI Helping to Expand Chicagoland NGV Fleets

**03/08/11 Des Plaines, IL**

Since the launch of the Chicago Area Alternative Fuels Deployment Project last April, use of natural gas vehicles (NGVs) by Chicago area businesses has grown significantly. The project is part of the national Clean Cities program launched in 2009 by the U.S. Department of Energy (DOE) to advance the number of alternative fuel and advanced technology vehicles on the road.

Thanks to nearly \$15 million in DOE Clean Cities grants—and the work of project partners Gas Technology Institute (GTI), City of Chicago, and the Chicago Area Clean Cities Coalition—local businesses are adding NGVs to their existing fleets in record numbers. Many new jobs were also added to the local economy in 2010—for mechanics, vehicle assembly line and equipment manufacturing workers, and construction workers at fueling infrastructure providers.

#### GTI and Groot Industries

Recently, GTI helped Groot Industries, the state's largest independent solid waste management services provider, obtain funding via the Clean Cities grants to add 20 new NGVs to its fleet of refuse trucks in 2010. (An additional 13 NGVs were also added to their fleet, thanks to a different grant.) In 2009, Groot built its own natural gas fueling station. The company is currently expanding the station and GTI is providing design and permit drawing services for the upgrade.

"Natural gas fuel is not only a cheaper alternative to diesel fuel," says Brian Curry, Groot's director of fleet and facilities, "it's domestic, and complies with new emission requirements without the need to install complex exhaust after-treatment devices. And natural gas engines are 50% quieter in operation. They're also very clean, so we're able to lengthen our oil change intervals."

#### GTI Grant Management for Other Local Companies

GTI is also assisting other local businesses. Waste Management Chicago, another leader in waste removal and recycling services, added six NGVs to its fleet last year. Also thanks to the Clean Cities grant, Foodliner®, one of the largest carriers in the bulk-food industry, was able to add five long-haul tractor-trailers to its local transportation system last year.

In addition, GTI is working with Clean Energy Fuels Corp. (NASDAQ:CLNE), the largest provider of natural gas fuel for transportation in North America and a global leader in the expanding natural gas vehicle market, to establish two new natural gas fueling stations in the Chicago area. According to Joanne Hayes, business development manager at Clean Energy, these stations will be built at sites managed by Taxi Medallion Management, a company that recently purchased 38 NGVs for its fleet of taxicabs. Clean Energy also plans to install two additional publicly accessible natural gas fueling stations at the city's two airports by the end of the year.



#### Long-term Benefits

With an abundant supply of natural gas in North America, it makes sense to use natural gas to replace gasoline and diesel fuel. It helps keep the air fresh with up to a 30% reduction in carbon dioxide emissions and it helps reduce dependence on foreign oil. "The addition of the 31 new NGVs is only the beginning, and we were able to displace more than 210,000 gallons per year of foreign oil. We expect there will be in excess of 230 vehicles that will be running on natural gas by the end of 2011 as a result of the Clean Cities funding," says Ted Barnes, GTI project director.

#### About Gas Technology Institute (GTI)

GTI is a leading research, development and training organization that has been addressing the nation's energy and environmental challenges by developing technology-based solutions for consumers, industry, and government for 70 years.