

Waste Management Advances “Green” Technology and Launches First Natural Gas Transfer Trailers

New Waste Management transfer trailers emit near-zero emissions

May 17, 2012, RIVERSIDE COUNTY, CA—This week, Waste Management’s El Sobrante Landfill welcomed its first eight Compressed Natural Gas (CNG) transfer trailers. The CNG trailers, which transfer an average of 24 tons of trash from the various communities El Sobrante Landfill serves, operate on 100% natural gas, have superior fuel economy and emit low green house gas emissions.

The CNG transfer trailers are the first group to be purchased by Waste Management to transport waste on cleaner running trucks. The trucks, M2 112 Natural Gas Truck model, are manufactured by Freightliner who collaborated with engine manufacturer, Cummins Westport, to deliver a natural gas alternative to traditional diesel power trucks. The M2-112 model runs on a ISL-G natural gas engine that is designed for fuel efficiency, performance and dependability with near-zero emissions. The model meets both Environmental Protection Agency and California Air Resources Board emission standards.

The new CNG trailers are part of Waste Management’s Sustainability Initiative Goals to increase its fleet fuel efficiency and reduce fleet emissions by 15 percent by 2020. To achieve this goal, Waste Management is working with various key manufacturers to make its fleet more efficient and has committed direct capital spending of up to \$500 million per year over a 10-year period as an incentive to manufacturers to work on these new technologies.

“Waste Management is committed to lead the waste industry with advanced technology that will foster a cleaner, greener world,” said Frank Guercio, Waste Management’s Los Angeles Market Area operations and fleet director. “The investment in these CNG trailers helps us move a step closer to achieve our sustainable goals for our fleet operations.”

The new trailer is not the only recent upgrade to Waste Management’s vehicle fleet. Early this year, the El Sobrante Landfill was the first in the industry to invest in the first heavy equipment hybrid bulldozer designed primarily to manage waste. The D7E hybrid bulldozer, designed by Caterpillar, has a diesel-electric drive technology that increases efficiency by 25 percent, reduces fuel consumption by 10 to 30 percent and reduces greenhouse emissions.

In addition, 80 per cent of Waste Management’s collection waste trucks run on either compressed or liquid natural gas that service the local communities in western Riverside County.

“Investing in alternative energy technologies allows Waste Management to maximize resource value while minimizing environmental impact,” said Frank Guercio. “We are proud to protect and improve our environment. It is the right thing to do.”

About Waste Management El Sobrante Landfill

Waste Management’s El Sobrante Landfill is located in the unincorporated area of Riverside County. The landfill serves more than one million Inland Empire residents and is a critical component of Riverside County and the greater Los Angeles region’s infrastructure. The site has more than 600 acres in permanent preservation and is a critical component of preserving open space in Riverside County. For more information on the landfill, please

FOR MORE INFORMATION

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