



For Immediate Release

South San Francisco Scavenger Company to Turn Food Scraps into Fuel for Collection Fleet
Cutting-Edge Technology Keeps Waste Out of Landfill, Reduces Emissions

South San Francisco, CA- September 24, 2014—South San Francisco Scavenger Company (SSFSC) and Blue Line Transfer, the facility that handles SSFSC’s recycling and disposal is launching an onsite system to convert food scraps and yard waste into transportation fuel and compost. The new facility uses dry anaerobic digestion technology to generate clean-burning compressed natural gas (CNG), that will power the company’s collection fleet. The fully enclosed system is set to process 11,200 tons of material per year, including food scraps and food soiled paper collected from businesses in the company’s service area, including South San Francisco, Brisbane, Millbrae, and San Francisco International Airport.

“We’re excited about the new digester because it allows us to turn compostable food scraps into fuel for the very trucks that collect those materials. It’s a truly closed loop system,” said Doug Button, president of South San Francisco Scavenger Company and Blue Line Transfer. “Plus, the process keeps organic waste out of the landfill and cuts greenhouse gas emissions—the communities we serve, the environment and our company.”



Anaerobic digestion is a process that uses microorganisms to break down biodegradable material in the absence of oxygen, resulting in methane gas. Most anaerobic digesters currently online in California generate electricity from methane. Blue Line Transfer’s system, made by Zero Waste Energy, LLC, is the first dry anaerobic digester in the country to produce CNG transportation fuel. Besides producing up to 500 Diesel Gallon Equivalents (DGE) per day of carbon negative biogenic (renewable) CNG, the process provides digestate, a nutrient-rich substance that will be matured into certified organic compost. Compared to traditional composting, the dry anaerobic digestion process reduces greenhouse gas (GHG) emissions and other air pollutants.

The launch of the facility is part of South San Francisco Scavenger Company’s expanded business collection program for food scraps and food soiled paper. A campaign is currently underway to increase the number of commercial customers participating in the program. The company plans to expand the food scrap collection program to residents as well.

Zero Waste Energy, LLC is an industry leading development company that designs, builds, and operates integrated solid waste processing facilities throughout the Americas and Asia. ZWE's principal goal is to optimize waste diversion and the generation of renewable energy in an efficient and environmentally

sound manner. With its extensive expertise and advanced technologies, the company offers innovative mixed solid waste processing and patented anaerobic digestion systems for conversion of organic waste into valuable renewable energy and clean compost. As a solutions provider, ZWE looks at the application of technologies that are executable given the technical, economic and environmental considerations of the facility and operator. ZWE brings real, implementable solutions to developers and operators throughout the world.

A video of the facility can be seen at www.youtube.com/watch?v=XcjAgEYoFJE. For more information on ZWE and the technology used in the Blue Line Transfer facility, visit www.zerowasteenergy.com.

Media Contact:

Ashley Beleny

PR Director, Zero Waste Energy

O: 831-649-2334 / C: 937-974-8564

ashley@enviro-rel.com

###