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S4 ENERGY SOLUTIONS ANNOUNCES PLASMA GASIFICATION PROJECT

New technology to turn waste into clean fuels and renewable energy

HOUSTON and GILLIAM COUNTY, ORE, March 3, 2010 — S4 Energy Solutions LLC, a joint venture by Waste Management, Inc. (NYSE: WM) and InEnTec LLC, today announced plans to develop a plasma gasification facility at Waste Management’s Columbia Ridge Landfill in Arlington, Oregon. The planned facility will be a comprehensive and integrated S4 designed solution that will convert municipal solid waste into clean fuels and renewable energy.

Construction is expected to begin in the early summer, with startup scheduled by year end. The project is expected to create up to 28 jobs during the construction phase, with up to 16 permanent green jobs when the facility is operational.

“Our goal is to extract as much value as possible from waste and this project will help us recover valuable resources to generate clean fuels, renewable energy and other beneficial products,” said Dean Kattler, area vice president for Waste Management Pacific Northwest. “This project strengthens our focus on renewable energy and new technologies that use waste as a resource. We are committed to growing our business in this region in innovative ways, bringing green jobs to communities where we already have operations and community relationships.”

With the S4 system, waste materials are prepared and fed into a first phase gasification chamber that operates at temperatures of approximately 1,500 degrees Fahrenheit. After the first phase, the waste materials flow into a second closed chamber where they are superheated to temperatures between 10,000 and 20,000 degrees Fahrenheit using an electricity-conducting gas called plasma. The intense heat of the second stage plasma gasifier rearranges the molecular structure of the waste, transforming organic (carbon-based) materials into an ultra-clean, synthesis gas (syngas). The clean syngas may then be converted into transportation fuels such as ethanol and diesel, or industrial products like hydrogen and methanol. The syngas could also be used as a substitute for natural gas for heating or electricity generation. In a secondary stage of the PEM™ process, inorganic (non-carbon-based) materials are transformed into environmentally inert products.

The new plasma gasification facility will complement the landfill site’s other renewable energy production. Waste Management began generating renewable electricity at the site in January 2010 with the startup of a new landfill gas-to-energy (LFGTE) facility. The LFGTE process captures methane gas generated as waste decomposes in the landfill and then uses the gas to generate 6 megawatts (MW) of electricity. The electricity is powering 5,000 homes in Seattle through an agreement with Seattle City Light. Wind power is also generated at the landfill, with 67 windmills producing more than 100 MW of renewable energy for PacifiCorp.

“Plasma gasification has garnered a lot of attention recently, as we look for new ways to sustainably manage waste while recovering valuable resources,” said Jeff Surma, president and chief executive officer of S4 Energy Solutions. “We believe the project will demonstrate commercial viability of the new S4 integrated system, so that we can implement this technology at many other locations for a wide variety of applications.”

S4 Energy Solutions was formed in May 2009 as a joint venture between Waste Management and InEnTec. The partnership combines Waste Management’s industry leadership and expertise in the collection and management of a wide range of waste streams with InEnTec’s PEM™ technology.

Together with Waste Management’s other renewable energy initiatives, the joint venture has moved Waste Management toward meeting two of its sustainability goals, doubling its renewable energy production to a energy equivalent of powering two million homes by 2020, and investing in emerging technologies for managing waste. It is also complementary to Waste Management’s comprehensive waste services in the areas of recycling, landfill, and waste-to-energy and landfill gas-to-energy capabilities.

For more information about S4 Energy Solutions and to see a video about the PEM™ process, please visit www.S4EnergySolutions.com.

About Waste Management

Waste Management, based in Houston, Texas, is the leading provider of comprehensive waste management services in North America. Our subsidiaries provide collection, transfer, recycling and resource recovery, and disposal services. We are also a leading developer, operator and owner of waste-to-energy and landfill gas-to-energy facilities in the United States. Our customers include residential, commercial, industrial, and municipal customers throughout North America. To learn more visit www.wm.com or www.thinkgreen.com.

About InEnTec LLC

Based in Bend, Oregon, InEnTec LLC was formed by engineers from MIT, Battelle, and GE. Through its proprietary gasification system, the Plasma Enhanced Melter™, InEnTec can transform medical, commercial and industrial and hazardous wastes into clean renewable products such as ethanol, methanol, diesel and hydrogen as well as generate electricity. To learn more visit <http://www.inentec.com>.

Waste Management, from time to time, provides estimates of financial and other data, comments on expectations relating to future periods and makes statements of opinion, view or belief about current and future events. Statements relating to future events and performance are “forward-looking statements.” The forward-looking statements that Waste Management makes are its expectations, opinion, view or belief at the point in time of issuance but may change at some future point in time. By issuing estimates or making statements based on current expectations, opinions, views or beliefs, Waste Management has no obligation, and is not undertaking any obligation, to update such estimates or statements or to provide any other information relating to such estimates or statements. We caution you not to place undue reliance on any forward-looking statements, which speak only as of their dates.

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