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## Casella Waste Systems to Outfit More than 800 Vehicles with OPS-1 On-Board Oil Refining System

Implementation will dramatically increase time between oil changes,  
minimize negative effects to the environment

**Shelton, Conn. – January 14, 2008** – Oil Purification Systems (OPS) ([www.ops-1.com](http://www.ops-1.com)), developer and manufacturer of the OPS-1™ on-board oil refining system, today announced that Casella Waste Systems, Inc. ([www.casella.com](http://www.casella.com)), a leading provider of solid waste, recycling and resource management services in the Northeast, has signed an agreement to outfit nearly 850 vehicles in its fleet with the OPS-1 system. Casella expects to significantly extend the time between oil changes on each vehicle, saving time and money on oil maintenance costs, while also minimizing the negative impact to the environment.

Gary Simmons, Casella's vice president of fleet management, said, "We had looked at a number of solutions for extending the oil life on our vehicles, instead of changing it so frequently. With each of our vehicles running more than 2,400 hours per year, and often in tough road and weather conditions, we were able to see very quickly the benefits of the OPS-1 system in extending the life of our engines' oil, and saving the company a substantial amount of money in oil maintenance costs."

Casella installed multiple evaluation units of the OPS-1 system on trucks in Rutland, Vt. and Auburn, N.Y. Instead of changing the oil on each vehicle every 300 hours the engine ran, Casella analyzed an oil sample once a month to measure 27 different attributes, including various wear metals, viscosity and total base number. After each analysis, all levels were found

to be within the normal range for each evaluation vehicle. After approximately 3,400 total hours for all vehicles, the evaluation units were still running without an oil drain. Before using the OPS-1 system, Casella typically changed the oil on a vehicle seven or eight times a year, or about every 300 hours.

Casella's current implementation plans include installing the OPS-1 system on the majority of its trucks. OPS field technicians have begun installing the units at 43 locations, and expect to complete the project in March 2008. Casella is also discussing plans to implement the system on its off-road vehicles in the future. Once the implementation is complete, the company expects to save 200,000 gallons of oil and \$600 dollars per vehicle each year. Casella also expects to realize its return on investment in about a year, and over a ten-year period to see a 1,300 percent ROI.

"We are keenly interested in technologies and processes that are built on the idea of resource sustainability and conservation – in short, that save both money and scarce material resources," said John W. Casella, chairman and CEO of Casella. "When we come across a product like the OPS-1 system, that is not only good for the environment but also has a positive financial impact on the business, it makes perfect sense for us to adopt the technology. The return on our investment was so compelling that it made sense for us to move aggressively to implement the system on all new vehicles and to also retrofit all vehicles less than eight years old."

Mitch Weseley, OPS president and CEO, said, "Casella is a company that is well-suited for the OPS-1 system. They are constantly striving to implement technologies that are environmentally-friendly and that promote good corporate citizenship. We are pleased to work with a company like Casella that is a leader in providing waste management solutions, while also promoting a healthy environment."

#### **About Casella Waste Systems, Inc.**

Casella Waste Systems is an integrated solid waste and resource management company headquartered in Rutland, Vermont. In addition to providing traditional solid waste collection, transfer and disposal services, in the last year the company renewed the life-cycle of over 3.8 billion pounds of recyclable material (the equivalent of a line of fully loaded garbage trucks stretching from New York City to Omaha, Nebraska) and produced over 91,500 MWh of clean,

renewable energy from landfill gas-to-energy facilities (enough energy to power a community of 33,000 people each year). It is the only solid waste services company participating in the U.S. Environmental Protection Agency's Climate Leaders program to reduce greenhouse gases.

For more information about Casella, visit [www.casella.com](http://www.casella.com).

### **About Oil Purification Systems**

Oil Purification Systems, Inc. manufactures the OPS-1 on board oil refining system, which removes the solid and liquid contaminants from engine oil, virtually eliminating the need for routine oil changes. The OPS-1 is used by hundreds of fleets on thousands of vehicles and generators in trucking, busing, construction, mining and many other applications. OPS-1 users have dramatically reduced oil consumption, cut oil maintenance costs by 80 percent, and extended equipment life. Most OPS clients pay for their investments within six months. OPS-1 is also an effective solution for corporate environmental sustainability programs. Founded in 2002, OPS is headquartered in Shelton, Conn. and has production facilities in Waterbury, Conn. For more information, please call 866-645-7873 or visit <http://www.ops-1.com>.

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