

# **February 2010-Waste-to-Energy System Monitored Substances Emissions Data**

For Period Ending February 2010	EPA Limit	SPSA Average Levels
* Particulate	27 mg/dscm	14.8 mg/dscm
* Lead	440 ug/dscm	41.3 ug/dscm
Carbon Monoxide	250 ppm	171.5 ppm
Sulfur Dioxide	29 ppm	22.5 ppm
Nitrogen Oxides	250 ppm	152.5 ppm
* Cadmium	40 ug/dscm	1.59 ug/dscm
* Mercury	80 ug/dscm	4.79 ug/dscm
* Hydrochloric Acid	29 ppm	5.6 ppm
* Dioxin	30 ng/dscm	9.69 ng/dscm
Opacity	10%	3.6 %

*\*Levels are tested once annually; all others are updated once monthly*