Table 2. Feed Rate Data & Exhaust Data From Veolia's March 2010 Application Updated: 6/1/2012

Unit #	Test Run #	Hg Feed Rate (lb/hr)[a]	LVM Feed Rate (lb/hr)	SVM Feed Rate (lb/hr)	Stack flow (dscfm)	Oxygen (% dry)	Removal Efficiency (RE) for Hg (%)	RE for LVM (%)	RE for SVM (%)
2	1	0.0023	46.82	62.06	5496	11.72	65.61	99.99973	99.99936
	2	0.0017	46.52	63.46	5572	11.54	51.65	99.99991	99.99977
	3	0.0016	47.17	63.27	5357	11.3	50.06	99.99979	99.99952
	Average	0.0017	46.84	62.93	5475	11.52	55.50	99.99981	99.99955
3	1	0.0016	47.71	64.07	5665	11.99	53.25	99.99919	99.99875
	2	0.0022	47.31	65	5719	10.96	57.36	99.99935	99.99842
	3	0.0018	48.01	63.78	5890	11.98	54.56	99.99936	99.99897
	Average	0.0018	47.68	64.28	5758	11.64	54.47	99.99930	99.99871
4	1	0.0257	50.61	63.51	17280	12.27	94.05	99.99958	99.99858
	2	0.026	50.65	63.45	17255	12.13	96.17	99.99916	99.99795
	3	0.0264	49.79	64.01	17189	11.63	95.91	99.99882	99.99819
	Average	0.0214	50.35	63.66	17241	12.01	95.30	99.99919	99.99824

Table 3. Estimated Stack Concentrations at Proposed OPLs

Unit #	Metal	Veolia's 3/2/10 Proposed Extrapolated OPLs(lb/hr)	EPA's Proposed OPLs (lb/hr)	Est. Stack Conc. @ Veolia's Proposed OPLs (µg/dscm @ 7% O_2)	Est. Stack Conc. @ EPA's Proposed OPLs (µg/dscm @ 7% O_2)	HWC MACT Limit (40 C.F.R. § 63.1219); µg/dscm @ 7% O_2
2	Hg	0.0057	0.00165	183	53	130
	LVM	140	68.4687214	20	10	92
	SVM	189	90.9824796	65	31	230
3	Hg	0.0057	0.0018	181	57	130
	LVM	143	77.8169429	70	38	92
	SVM	193	81.5946987	173	73	230
4	Hg	0.078	0.0214	89	24	130
	LVM	151	77.2880386	30	15	92
	SVM	191	98.128117	81	42	230

Table 4. Unit #2 Stack Parameters Measured in September 2008 [b]

Test Run #	Stack flow (dscfm)	% Oxygen (dry)
1	4698	11.21
2	5099	10.91
3	5248	11.35
Average	5015	11.16

a. Hg average feed rates & REs were calculated by EPA (Todd Ramaly, March 26, 2010).
b. Used for LVM & SVM calculations. August 2008 data for Unit # 2 were used for Hg