Information on MWC units subject to 7.08(2)												
Facility name		**SEMASS Partnership**	**SEMASS Partnership**	**SEMASS Partnership**	**Mass Refusetech Inc (MRI)**	**Mass Refusetech Inc (MRI)**	**Wheelabrator Millbury**	**Wheelabrator Millbury**	**Ogden Martin of Haverhill**	**Ogden Martin of Haverhill**	**Refuse Energy Ststems**	**Refuse Energy Ststems**
Facility address		141 Cranberry Highway	141 Cranberry Highway	141 Cranberry Highway	285 Holt Road	285 Holt Road	331 Southwest Cutoff Road	331 Southwest Cutoff Road	100 Recovery Way	100 Recovery Way	100 Salem Turnpike	100 Salem Turnpike
City		Rochester, MA 02770	Rochester, MA 02770	Rochester, MA 02770	N Andover, MA 01845	N Andover, MA 01845	Millbury, MA 01527	Millbury, MA 01527	Haverhill, MA 01835	Haverhill, MA 01835	Saugus, MA 01906	Saugus, MA 01906
DEP region		SERO	SERO	SERO	NERO	NERO	CRO	CRO	NERO	NERO	NERO	NERO
FMF number		131580	131580	131580	132771	132771	132293	132293	132291	132291	39704	39704
SSEIS number		120/1	120/1	120/1	121/261	121/261	118/419	118/419	121/7	121/7	119/7654	119/7654
Unit number		1	2	3	1	2	1	2	1	2	1	2
Unit capacity; tons/day		1,000	1,000	1,000	750	750	750	750	825	825	750	750
Unit design		Refuse-derived fuel stoker	Refuse-derived fuel stoker	Refuse-derived fuel stoker	Mass burn waterwall	Mass burn waterwall	Mass burn waterwall	Mass burn waterwall	Mass burn waterwall	Mass burn waterwall	Mass burn waterwall	Mass burn waterwall
particulate matter control device (PMCD)		ESP & COHPAC	ESP & COHPAC	FF	FF	FF	ESP, FF as of 1/1/03	ESP, FF as of 7/03	FF	FF	FF	FF
other controls		SDA,CI	SDA,CI	SDA,SNCR	SDA,SNCR,CI	SDA,SNCR,CI	SDA,SNCR,CI	SDA,SNCR,CI	SDA,SNCR,CI	SDA,SNCR,CI	SDA,SNCR,CI	SDA,SNCR,CI
POLLUTANT/PARAMETER MONITORED AND UNITS OF STANDARD/AVERAGING TIME	**TESTING FREQUENCY**											
cadmium; mg/dscm @ 7%O2	9 month	0.04	0.04	0.04	0.02	0.02	0.04	0.04	0.04	0.04	0.04	0.04
averaging time		test method	test method	test method	test method	test method	test method	test method	test method	test method	test method	test method
mercury; mg/dscm @ 7%O2	quarter or 9 month	0.028, 0.065, 0.080	0.028, 0.065, 0.080	0.028, 0.065, 0.080	0.028, 0.065, 0.080	0.028, 0.065, 0.080	0.028, 0.065, 0.080	0.028, 0.065, 0.080	0.028, 0.065, 0.080	0.028, 0.065, 0.080	0.028, 0.065, 0.080	0.028, 0.065, 0.080
averaging time		test method	test method	test method	test method	test method	test method	test method	test method	test method	test method	test method
lead; mg/dscm @7% O2	9 month	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44
averaging time		test method	test method	test method	test method	test method	test method	test method	test method	test method	test method	test method
dioxin/furan; ng/dscm @ 7% O2	9 month or 27 month	60	60	30	30	30	30	30	30	30	30	30
averaging time		test method	test method	test method	test method	test method	test method	test method	test method	test method	test method	test method
particulate matter; mg/dscm@7% O2	9 month	27	27	27	27	27	27	27	27	27	27	27
averaging time		test method	test method	test method	test method	test method	test method	test method	test method	test method	test method	test method
sulfur dioxide (SO2); less stringent of limit or percent reduction	9 month	29ppmvd/75%	29ppmvd/75%	29ppmvd/80%	29ppmvd/75%	29ppmvd/75%	29ppmvd/75%	29ppmvd/75%	29ppmvd/75%	29ppmvd/75%	29ppmvd/75%	29ppmvd/75%
averaging time		24 hour block geom avg	24 hour block geom avg	24 hour block geom avg	24 hour block geom avg	24 hour block geom avg	24 hour block geom avg	24 hour block geom avg	24 hour block geom avg	24 hour block geom avg	24 hour block geom avg	24 hour block geom avg
hydrogen chloride (HCl); less stringent of limit or % reduction	9 month	29ppmvd/95%	29ppmvd/95%	25ppmvd/95%	29ppmvd/95%	29ppmvd/95%	29ppmvd/95%	29ppmvd/95%	29ppmvd/95%	29ppmvd/95%	29ppmvd/95%	29ppmvd/95%
averaging time		test method	test method	test method	test method	test method	test method	test method	test method	test method	test method	test method
nitrogen oxides (NOx);ppmvd @ 7% O2	CEMS	250	250	180	205	205	205	205	205	205	205	205
averaging time		24 hour arithmetic average	24 hour arithmetic average	24 hour arithmetic average	24 hour arithmetic average	24 hour arithmetic average	24 hour arithmetic average	24 hour arithmetic average	24 hour arithmetic average	24 hour arithmetic average	24 hour arithmetic average	24 hour arithmetic average
carbon monoxide (CO);ppmvd @ 7%O2	CEMS	200	200	150	69	69	84	84	100	100	100	100
averaging time		24 hour block arith avg	24 hour block arith avg	24 hour block arith avg	4 hour block arith avg	4 hour block arith avg	4 hour block arith avg	4 hour block arith avg	4 hour block arith avg	4 hour block arith avg	4 hour block arith avg	4 hour block arith avg
PMCD inlet temp; degrees F or C	CMS	inlet tempature during last dioxin test + 17C(30F)	inlet tempature during last dioxin test + 17C(30F)	inlet tempature during last dioxin test + 17C(30F)	inlet tempature during last dioxin test + 17C(30F)	inlet tempature during last dioxin test + 17C(30F)	inlet tempature during last dioxin test + 17C(30F)	inlet tempature during last dioxin test + 17C(30F)	inlet tempature during last dioxin test + 17C(30F)	inlet tempature during last dioxin test + 17C(30F)	inlet tempature during last dioxin test + 17C(30F)	inlet tempature during last dioxin test + 17C(30F)
averaging time		test method	test method	test method	test method	test method	test method	test method	test method	test method	test method	test method

12% CO_2 is equivalent to 7% O_2 as a diluent monitor.

unit load; pounds of steam per hr	CMS	110% of load during last dioxin test	110% of load during last dioxin test	110% of load during last dioxin test	110% of load during last dioxin test	110% of load during last dioxin test	110% of load during last dioxin test	110% of load during last dioxin test	110% of load during last dioxin test	110% of load during last dioxin test	110% of load during last dioxin test	110% of load during last dioxin test	110% of load during last dioxin test
averaging time		4 hr block arith avg	4 hr block arith avg	4 hr block arith avg	4 hr block arith avg	4 hr block arith avg	4 hr block arith avg	4 hr block arith avg	4 hr block arith avg	4 hr block arith avg	4 hr block arith avg	4 hr block arith avg	4 hr block arith avg
carbon feedrate for mercury; pounds of carbon per hour	quarterly or 9 month	greater than or equal to approved rate from mercury optimization testing	greater than or equal to approved rate from mercury optimization testing	N.A.	greater than or equal to approved rate from mercury optimization testing	greater than or equal to approved rate from mercury optimization testing	greater than or equal to approved rate from mercury optimization testing	greater than or equal to approved rate from mercury optimization testing	greater than or equal to approved rate from mercury optimization testing	greater than or equal to approved rate from mercury optimization testing	greater than or equal to approved rate from mercury optimization testing	greater than or equal to approved rate from mercury optimization testing	greater than or equal to approved rate from mercury optimization testing
averaging time		test method	test method	N.A.	test method	test method	test method	test method	test method	test method	test method	test method	test method
carbon feedrate for dioxin/furan; pounds of carbon per hour	9 month or 27 month	greater than or equal to approved rate from mercury optimization testing	greater than or equal to approved rate from mercury optimization testing	N.A.	greater than or equal to approved rate from mercury optimization testing	greater than or equal to approved rate from mercury optimization testing	greater than or equal to approved rate from mercury optimization testing	greater than or equal to approved rate from mercury optimization testing	greater than or equal to approved rate from mercury optimization testing	greater than or equal to approved rate from mercury optimization testing	greater than or equal to approved rate from mercury optimization testing	greater than or equal to approved rate from mercury optimization testing	greater than or equal to approved rate from mercury optimization testing
averaging time		test method	test method	N.A.	test method	test method	test method	test method	test method	test method	test method	test method	test method
carbon feedrate parameter; determined by applicant	CMS	greater than or equal to measured value during last mercury compliance test AND last dioxin compliance test	greater than or equal to measured value during last mercury compliance test AND last dioxin compliance test	N.A.	greater than or equal to measured value during last mercury compliance test AND last dioxin compliance test	greater than or equal to measured value during last mercury compliance test AND last dioxin compliance test	greater than or equal to measured value during last mercury compliance test AND last dioxin compliance test	greater than or equal to measured value during last mercury compliance test AND last dioxin compliance test	greater than or equal to measured value during last mercury compliance test AND last dioxin compliance test	greater than or equal to measured value during last mercury compliance test AND last dioxin compliance test	greater than or equal to measured value during last mercury compliance test AND last dioxin compliance test	greater than or equal to measured value during last mercury compliance test AND last dioxin compliance test	greater than or equal to measured value during last mercury compliance test AND last dioxin compliance test
averaging time		determined later	determined later	N.A.	determined later	determined later	determined later	determined later	determined later	determined later	determined later	determined later	determined later
opacity; percent	9 month	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%
averaging time		test method	test method	test method	test method	test method	test method	test method	test method	test method	test method	test method	test method
opacity; percent	COMS	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%
averaging time		6 minutes	6 minutes	6 minutes	6 minutes	6 minutes	6 minutes	6 minutes	6 minutes	6 minutes	6 minutes	6 minutes	6 minutes
fugitive ash; percent of time	9 months	5% of time	5% of time	5% of time	5% of time	5% of time	5% of time	5% of time	5% of time	5% of time	5% of time	5% of time	5% of time
averaging time		test method	test method	test method	test method	test method	test method	test method	test method	test method	test method	test method	test method

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