

APPENDIX E

RACM RFP IMPLEMENTATION SCHEDULE

Appendix E: RACM RFP Implementation Schedule

Source ID	Base Case Source Contribution (µg/m ³)	Base Case Source Contribution (%)	RACM Control Measure	Implementation Deadline	Future Case Source Contribution (µg/m ³)	Future Case Source Contribution (%)
10/10A	0.19758	13.71%	Enclose furnace and refining and casting area vented to high efficiency baghouse and replace hydraulic ram feeder with a rotary screw.	March 31, 2012, April 30, 2011	0.00378	2.56%
11	0.00375	0.26%	Retrofit all baghouses with PTFE membranes and install secondary HEPA filters.	April 30, 2011	0.00139	0.94%
12	0.00789	0.55%	Retrofit all baghouses with PTFE membranes and install secondary HEPA filters.	April 30, 2011	0.00294	1.99%
13	0.00084	0.06%	Retrofit all baghouses with PTFE membranes and install secondary HEPA filters.	April 30, 2011	0.0008	0.54%

Source ID	Base Case Source Contribution (µg/m3)	Base Case Source Contribution (%)	RACM Control Measure	Implementation Deadline	Future Case Source Contribution (µg/m3)	Future Case Source Contribution (%)
14	0.00219	0.15%	Retrofit all baghouses with PTFE membranes and install secondary HEPA filters.	April 30, 2011	0.00282	1.91%
15	0.00141	0.10%	Retrofit all baghouses with PTFE membranes and install secondary HEPA filters.	April 30, 2011	0.0015	1.02%
16	0.00157	0.11%	Retrofit all baghouses with PTFE membranes and install secondary HEPA filters.	April 30, 2011	0.0009	0.61%
17	0.00274	0.19%	Retrofit all baghouses with PTFE membranes and install secondary HEPA filters.	April 30, 2011	0.00098	0.67%

Source ID	Base Case Source Contribution (µg/m3)	Base Case Source Contribution (%)	RACM Control Measure	Implementation Deadline	Future Case Source Contribution (µg/m3)	Future Case Source Contribution (%)
18	0.00878	0.61%	Retrofit all baghouses with PTFE membranes and install secondary HEPA filters.	April 30, 2011	0.00957	6.49%
21	0.00794	0.55%	Retrofit all baghouses with PTFE membranes and install secondary HEPA filters.	April 30, 2011	0.04009	27.20%
22	0.00616	0.43%	Retrofit all baghouses with PTFE membranes and install secondary HEPA filters.	April 30, 2011	0.00413	2.80%
23	0.00039	0.03%	Retrofit all baghouses with PTFE membranes and install secondary HEPA filters.	April 30, 2011	0.00052	0.35%

Source ID	Base Case Source Contribution (µg/m3)	Base Case Source Contribution (%)	RACM Control Measure	Implementation Deadline	Future Case Source Contribution (µg/m3)	Future Case Source Contribution (%)
24	0.00052	0.04%	Retrofit all baghouses with PTFE membranes and install secondary HEPA filters.	April 30, 2011	0.00105	0.71%
25	0.00081	0.06%	Retrofit all baghouses with PTFE membranes and install secondary HEPA filters.	April 30, 2011	0.00062	0.42%
35A	0.0	0%	Replace existing seals on blast furnace doghouse emissions capture and ventilation system.	April 30, 2011	0.00712	4.83%
36	0.02303	1.60%	Enclose furnace and refining and casting area vented to high efficiency baghouse.	March 31, 2012	0.0	0%

Source ID	Base Case Source Contribution (µg/m3)	Base Case Source Contribution (%)	RACM Control Measure	Implementation Deadline	Future Case Source Contribution (µg/m3)	Future Case Source Contribution (%)
37	0.00781	0.54%	Enclose furnace and refining and casting area vented to high efficiency baghouse.	March 31, 2012	0.01424	9.66%
38	0.00517	0.36%	Enclose furnace and refining and casting area vented to high efficiency baghouse.	March 31, 2012	0.00891	6.04%
39	0.02714	1.88%	Relocate slag treatment building, fully enclose, and add high efficiency baghouse.	March 31, 2012	0.01902	12.91%
45	0.01068	0.74%	Retrofit all baghouses with PTFE membranes, and install secondary HEPA filters.	April 30, 2011	0.01843	12.50%
48	0.00165	0.11%	Enclose battery breaker area and raw materials storage area.	April 1, 2012	0.00255	1.73%

Source ID	Base Case Source Contribution (µg/m3)	Base Case Source Contribution (%)	RACM Control Measure	Implementation Deadline	Future Case Source Contribution (µg/m3)	Future Case Source Contribution (%)
52	0.02412	1.67%	Enclose furnace and refining and casting area.	March 31, 2012	0.0	0%
53	0.32835	22.78%	Enclose furnace and refining and casting area.	March 31, 2012	0.0	0%
48A	0.0	0%	Enclose battery breaker area and raw materials storage area.	April 1, 2012	0.00157	1.07%
999	0.60249	41.80%	Enclose battery breaker area and raw materials storage area.	April 1, 2012	0.0	0.00%
ROAD	0.16381	11.36%	Revise traffic plan so that materials transported avoid the center of the complex.	April 1, 2012	0.00221	1.50%