

TV FER/EIS Emissions Report (201946) for 2010
Core Composites Cincinnati, LLC
1413020248
April 12, 2011

2010 Emissions Summary Report : 201946

Oct 11 2011, 11:15:14

- Report Data

Report Category: TV

Submitted Date: 04/12/2011

Reporting Year: 2010

Approved Date 04/12/2011

Reporting State Approved

- Reports Included

FER: X

ES:

EIS: X

- Facility Emissions

Pollutant	Code	\$	Fugitive Amount	Stack Amount	Total	Units
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON		0.	0.	0.	TONs
SO2 - Sulfur Dioxide	SO2	X	0.	0.	0.	TONs
NOx - Nitrogen Oxides	NOX	X	0.	0.	0.	TONs
Organic Compounds	OC	X	0.	27.25	27.25	TONs
Pb - Lead	7439921	X	0.	0.	0.	TONs
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0.	0.	0.	TONs
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0.	0.	0.	TONs
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0.	0.	0.	TONs
VOC - Volatile Organic Compounds	VOC		0.	19.445	19.445	TONs
Ammonia	NH3		0.	0.	0.	TONs
CO - Carbon Monoxide	CO		0.	0.	0.	TONs
Total of Chargable Pollutants					27.25	TONS

- Attachments

Description	Type	Public Document	Trade Secret Document	Trade secret Justification
Calculations	Calculations	X		
Calculations- Acetone	Calculations	X		

- Notes

User Name	Date	Note
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Emission Units Without Detailed Emissions

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Emission Unit	Why Excluded	Company Equipment ID
B001	Exemption Status = Permit Exempt; TV Classification = Trivial	Durken 320,000 BTU
B002	Exemption Status = Permit Exempt; TV Classification = Trivial	Mclain 1,053,000 BTU
B003	Exemption Status = Permit Exempt; TV Classification = Trivial	Thermo Pak 852,000 BTU
B004	Exemption Status = Permit Exempt; TV Classification = Trivial	Hasting Make up 1,690,000 BTU
B005	Exemption Status = Permit Exempt; TV Classification = Trivial	Infrared heater < 200k - 1
B006	Exemption Status = Permit Exempt; TV Classification = Trivial	Infrared heater < 200k - 2
B007	Exemption Status = Permit Exempt; TV Classification = Trivial	Infrared heater < 200k - 3
B008	Exemption Status = Permit Exempt; TV Classification = Trivial	Infrared heater < 200k - 4
B009	Exemption Status = Permit Exempt; TV Classification = Trivial	Infrared heater < 200k - 5
B010	Exemption Status = Permit Exempt; TV Classification = Trivial	Infrared heater < 200k - 6
B011	Exemption Status = Permit Exempt; TV Classification = Trivial	Infrared heater < 200k - 7
B012	Exemption Status = Permit Exempt; TV Classification = Trivial	Infrared heater < 200k - 8
B013	Exemption Status = Permit Exempt; TV Classification = Trivial	Infrared heater < 200k - 9
B014	Exemption Status = Permit Exempt; TV Classification = Trivial	Infrared heater < 200k - 10
B015	Exemption Status = Permit Exempt; TV Classification = Trivial	Infrared heater < 200k - 11
B016	Exemption Status = Permit Exempt; TV Classification = Trivial	High Bake Heater Elements

B017	Exemption Status = Permit Exempt; TV Classification = Trivial	Low Bake Heater Elements
B018	Exemption Status = Permit Exempt; TV Classification = Trivial	Primer Line Heater Elements
P002	Less Than Reporting Requirement	RTM Pump 1 Bldg B
P004	Less Than Reporting Requirement	RTM Pump 3 Bldg B
P005	Less Than Reporting Requirement	RTM Pump 4 Bldg A
P006	Less Than Reporting Requirement	RTM Pump 1 Main Bldg
P013	Less Than Reporting Requirement	RTM Pump 2 Bldg A
P014	Less Than Reporting Requirement	RTM Pump 3 Bldg A
P015	Less Than Reporting Requirement	Clam Shell Molds Injector Pump 1
P016	Less Than Reporting Requirement	Clam Shell Mold Injector Pump 2
P017	Less Than Reporting Requirement	Cold Molding Area Pump
P020	Less Than Reporting Requirement	Main Spray Booth Gel Coat
P021	Less Than Reporting Requirement	RTM Pump 7 Bldg A
P025	Less Than Reporting Requirement	Main Spray Booth Gel Coat - 2
P026	Less Than Reporting Requirement	Service Gel Coat Bldg B - 3
P027	Less Than Reporting Requirement	Service Gel Coat Main Bldg - 2
P030	Less Than Reporting Requirement	Service Gel Coat Bldg B - 1
P031	Less Than Reporting Requirement	Service Gel Coat Bldg B - 2
P032	Less Than Reporting Requirement	RTM Pump 4 Main Bldg
P033	Less Than Reporting Requirement	RTM Pump 7 Bldg B
P034	Less Than Reporting Requirement	RTM Pump 8 Bldg B
P035	Less Than Reporting Requirement	RTM Pump 8 Main Bldg
P036	Less Than Reporting Requirement	Hand Layup Area
P037	Less Than Reporting Requirement	Tooling Gel Coat
P038	Less Than Reporting Requirement	Tooling Spray Chop
P039	Less Than Reporting Requirement	Tooling Layup
R001	Less Than Reporting Requirement	Primer 1
R002	Less Than Reporting Requirement	Primer 2
R003	Less Than Reporting Requirement	Primer 3
R004	Less Than Reporting Requirement	Primer 4

Z001	Exemption Status = De minimis; TV Classification = Trivial	Plexus Glue Gun 1
Z002	Exemption Status = De minimis; TV Classification = Trivial	Plexus Glue Gun 2
Z003	Exemption Status = De minimis; TV Classification = Trivial	Plio-grip Gluer
Z004	Exemption Status = De minimis; TV Classification = Trivial	Closed Mixing tank
Z005	Exemption Status = De minimis; TV Classification = Trivial	15 Gallon Reclaimer 1
Z006	Exemption Status = Permit Exempt; TV Classification = Trivial	5 Gallon Reclaimer 1
Z007	Exemption Status = De minimis; TV Classification = Trivial	Grinding and sanding operations
Z008	Less Than Reporting Requirement	Chopper #9
Z009	Less Than Reporting Requirement	Gel Coat #3
Z010	Less Than Reporting Requirement	Primer #2
Z011	Less Than Reporting Requirement	Primer #1
Z012	Exemption Status = De minimis; TV Classification = Trivial	Plexus Glue Gun 3

Report Pollutant Summary: Total Emissions (Tons)

Unit	SCC Id	PM-CON	SO2	NOX	OC	7439921	PM-FIL	PM10-FIL	PM25-FIL	VOC	NH3	CO
P003	3-08-007-30	0.	0.	0.	1.449	0.	0.	0.	0.	0.696	0.	0.
P018	3-08-007-30	0.	0.	0.	1.6204	0.	0.	0.	0.	0.7914	0.	0.
P019	3-08-007-30	0.	0.	0.	1.5794	0.	0.	0.	0.	0.7914	0.	0.
P022	3-08-007-22	0.	0.	0.	8.4579	0.	0.	0.	0.	7.3509	0.	0.
P023	3-08-007-30	0.	0.	0.	4.0748	0.	0.	0.	0.	3.1008	0.	0.
P024	3-08-007-30	0.	0.	0.	3.9588	0.	0.	0.	0.	3.1008	0.	0.
P028	3-08-007-22	0.	0.	0.	1.2502	0.	0.	0.	0.	1.2432	0.	0.
P029	3-08-007-22	0.	0.	0.	2.4568	0.	0.	0.	0.	1.4928	0.	0.
P040	3-08-007-30	0.	0.	0.	1.1986	0.	0.	0.	0.	0.4906	0.	0.
P041	3-08-007-30	0.	0.	0.	1.2041	0.	0.	0.	0.	0.3871	0.	0.
Total		0.	0.	0.	27.25	0.	0.	0.	0.	19.445	0.	0.

Emission Unit Summary: P003

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Emissions Unit ID: P003

Detailed Reporting

DAPC Description:

- Unit Emissions

Pollutant	Code	\$	Fugitive Amount	Stack Amount	Total	Units	QA+
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON		0	0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X	0	0	0.	TONs	
NOx - Nitrogen Oxides	NOX	X	0	0	0.	TONs	
Organic Compounds	OC	X	0	1.449	1.449	TONs	
Pb - Lead	7439921	X	0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0	0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0	0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0	0	0.	TONs	
VOC - Volatile Organic Compounds	VOC		0	0.696	0.696	TONs	
Ammonia	NH3		0	0	0.	TONs	
CO - Carbon Monoxide	CO		0	0	0.	TONs	
Total of Chargable Pollutants					1.449	TONS	

- Processes

- Process & Emissions Detail

Name: RTM Pump 2 Bldg B

Source Classification Code (SCC): 3-08-007-30

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret:

Hours Per Day: 16

Days Per Week: 5

Weeks Per Year: 50

Hours Per Year: 4000

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Starting Monomer	Applied	1.449	1000 POUNDS

- **Process Emissions**

Pollutant	Code	\$ Method Used	Hours UnCont	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
NOx - Nitrogen Oxides	NOX	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Organic Compounds	OC	X emissions: MAT. BALANCE			0	1.449	1.449	TONs	Coating and Cleanup Operations Emissions. See Attached Emissions Calculations. SCC units indicate emissions not the SCC units.
Pb - Lead	7439921	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
VOC - Volatile Organic Compounds	VOC	emissions: MAT. BALANCE			0	0.696	0.696	TONs	Total OC emissions minus cleanup materials (acetone).

Ammonia	NH3	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
CO - Carbon Monoxide	CO	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Total of Chargable Pollutants							1.449	TONS	

Emission Unit Summary: P018

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Emissions Unit ID: P018

Detailed Reporting

DAPC Description:

- Unit Emissions

Pollutant	Code	\$	Fugitive Amount	Stack Amount	Total	Units	QA+
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON		0	0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X	0	0	0.	TONs	
NOx - Nitrogen Oxides	NOX	X	0	0	0.	TONs	
Organic Compounds	OC	X	0	1.6204	1.6204	TONs	
Pb - Lead	7439921	X	0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0	0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0	0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0	0	0.	TONs	
VOC - Volatile Organic Compounds	VOC		0	0.7914	0.7914	TONs	
Ammonia	NH3		0	0	0.	TONs	
CO - Carbon Monoxide	CO		0	0	0.	TONs	
Total of Chargable Pollutants					1.6204	TONS	

- Processes

- Process & Emissions Detail

Name: Spray Booth Chop I

Source Classification Code (SCC): 3-08-007-30

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret:

Hours Per Day: 16

Days Per Week: 5

Weeks Per Year: 50

Hours Per Year: 4000

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Starting Monomer	Applied	1.6204	1000 POUNDS

- **Process Emissions**

Pollutant	Code	\$ Method Used	Hours UnCont	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
NOx - Nitrogen Oxides	NOX	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Organic Compounds	OC	X emissions: ENG. JUDGEMENT			0	1.6204	1.6204	TONs	Coating & Cleanup See attached Calculations SCC units indicate emissions not the SCC units
Pb - Lead	7439921	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
VOC - Volatile Organic Compounds	VOC	emissions: MAT. BALANCE			0	0.7914	0.7914	TONs	Total OC emissions minus cleanup materials (acetone).

Ammonia	NH3	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
CO - Carbon Monoxide	CO	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Total of Chargable Pollutants							1.6204	TONS	

Emission Unit Summary: P019

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Emissions Unit ID: P019

Detailed Reporting

DAPC Description:

- Unit Emissions

Pollutant	Code	\$	Fugitive Amount	Stack Amount	Total	Units	QA+
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON		0	0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X	0	0	0.	TONs	
NOx - Nitrogen Oxides	NOX	X	0	0	0.	TONs	
Organic Compounds	OC	X	0	1.5794	1.5794	TONs	
Pb - Lead	7439921	X	0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0	0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0	0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0	0	0.	TONs	
VOC - Volatile Organic Compounds	VOC		0	0.7914	0.7914	TONs	
Ammonia	NH3		0	0	0.	TONs	
CO - Carbon Monoxide	CO		0	0	0.	TONs	
Total of Chargable Pollutants					1.5794	TONS	

- Processes

- Process & Emissions Detail

Name: Spray Booth Chop II

Source Classification Code (SCC): 3-08-007-30

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret:

Hours Per Day: 16

Days Per Week: 5

Weeks Per Year: 50

Hours Per Year: 4000

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Starting Monomer	Applied	1.5794	1000 POUNDS

- **Process Emissions**

Pollutant	Code	\$ Method Used	Hours UnCont	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
NOx - Nitrogen Oxides	NOX	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Organic Compounds	OC	X emissions: ENG. JUDGEMENT			0	1.5794	1.5794	TONs	Coating & cleanup See attached Calculations SCC units indicate emissions not the SCC units
Pb - Lead	7439921	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
VOC - Volatile Organic Compounds	VOC	emissions: MAT. BALANCE			0	0.7914	0.7914	TONs	Total OC emissions minus cleanup materials (acetone).

Ammonia	NH3	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
CO - Carbon Monoxide	CO	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Total of Chargable Pollutants							1.5794	TONS	

Emission Unit Summary: P022

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Emissions Unit ID: P022

Detailed Reporting

DAPC Description:

- Unit Emissions

Pollutant	Code	\$	Fugitive Amount	Stack Amount	Total	Units	QA+
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON		0	0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X	0	0	0.	TONs	
NOx - Nitrogen Oxides	NOX	X	0	0	0.	TONs	
Organic Compounds	OC	X	0	8.4579	8.4579	TONs	
Pb - Lead	7439921	X	0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0	0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0	0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0	0	0.	TONs	
VOC - Volatile Organic Compounds	VOC		0	7.3509	7.3509	TONs	
Ammonia	NH3		0	0	0.	TONs	
CO - Carbon Monoxide	CO		0	0	0.	TONs	
Total of Chargable Pollutants					8.4579	TONS	

- Processes

- Process & Emissions Detail

Name: Robot Gel Coat Booth

Source Classification Code (SCC): 3-08-007-22

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret:

Hours Per Day: 16

Days Per Week: 5

Weeks Per Year: 50

Hours Per Year: 4000

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Coating	Applied	8.4579	TONs

- **Process Emissions**

Pollutant	Code	\$ Method Used	Hours UnCont	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
NOx - Nitrogen Oxides	NOX	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Organic Compounds	OC	X emissions: ENG. JUDGEMENT			0	8.4579	8.4579	TONs	Coating and Cleanup Operations Emissions. See Attached Emissions Calculations. SCC units indicate emissions not the SCC units.
Pb - Lead	7439921	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
VOC - Volatile Organic Compounds	VOC	emissions: ENG. JUDGEMENT			0	7.3509	7.3509	TONs	Total OC emissions minus cleanup materials (acetone).

Ammonia	NH3	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
CO - Carbon Monoxide	CO	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Total of Chargable Pollutants							8.4579	TONS	

Emission Unit Summary: P023

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Emissions Unit ID: P023

Detailed Reporting

DAPC Description:

- Unit Emissions

Pollutant	Code	\$	Fugitive Amount	Stack Amount	Total	Units	QA+
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON		0	0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X	0	0	0.	TONs	
NOx - Nitrogen Oxides	NOX	X	0	0	0.	TONs	
Organic Compounds	OC	X	0	4.0748	4.0748	TONs	
Pb - Lead	7439921	X	0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0	0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0	0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0	0	0.	TONs	
VOC - Volatile Organic Compounds	VOC		0	3.1008	3.1008	TONs	
Ammonia	NH3		0	0	0.	TONs	
CO - Carbon Monoxide	CO		0	0	0.	TONs	
Total of Chargable Pollutants					4.0748	TONS	

- Processes

- Process & Emissions Detail

Name: Robot Chop 1 Booth

Source Classification Code (SCC): 3-08-007-30

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret:

Hours Per Day: 16

Days Per Week: 5

Weeks Per Year: 50

Hours Per Year: 4000

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Starting Monomer	Applied	4.0748	1000 POUNDS

- **Process Emissions**

Pollutant	Code	\$ Method Used	Hours UnCont	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
NOx - Nitrogen Oxides	NOX	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Organic Compounds	OC	X emissions: ENG. JUDGEMENT			0	4.0748	4.0748	TONs	Coating and Cleanup Operations Emissions. See Attached Emissions Calculations. SCC units indicate emissions not the SCC units.
Pb - Lead	7439921	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
VOC - Volatile Organic Compounds	VOC	emissions: ENG. JUDGEMENT			0	3.1008	3.1008	TONs	Total OC emissions minus cleanup materials (acetone).

Ammonia	NH3	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
CO - Carbon Monoxide	CO	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Total of Chargable Pollutants							4.0748	TONS	

Emission Unit Summary: P024

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Emissions Unit ID: P024

Detailed Reporting

DAPC Description:

- Unit Emissions

Pollutant	Code	\$	Fugitive Amount	Stack Amount	Total	Units	QA+
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON		0	0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X	0	0	0.	TONs	
NOx - Nitrogen Oxides	NOX	X	0	0	0.	TONs	
Organic Compounds	OC	X	0	3.9588	3.9588	TONs	
Pb - Lead	7439921	X	0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0	0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0	0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0	0	0.	TONs	
VOC - Volatile Organic Compounds	VOC		0	3.1008	3.1008	TONs	
Ammonia	NH3		0	0	0.	TONs	
CO - Carbon Monoxide	CO		0	0	0.	TONs	
Total of Chargable Pollutants					3.9588	TONS	

- Processes

- Process & Emissions Detail

Name: Robot Chop II Booth

Source Classification Code (SCC): 3-08-007-30

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret:

Hours Per Day: 16

Days Per Week: 5

Weeks Per Year: 50

Hours Per Year: 4000

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Starting Monomer	Applied	3.9588	1000 POUNDS

- **Process Emissions**

Pollutant	Code	\$ Method Used	Hours UnCont	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
NOx - Nitrogen Oxides	NOX	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Organic Compounds	OC	X emissions: ENG. JUDGEMENT			0	3.9588	3.9588	TONs	Coating and Cleanup Operations Emissions. See Attached Emissions Calculations. SCC units indicate emissions not the SCC units.
Pb - Lead	7439921	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
VOC - Volatile Organic Compounds	VOC	emissions: ENG. JUDGEMENT			0	3.1008	3.1008	TONs	Total OC emissions minus cleanup materials (acetone).

Ammonia	NH3	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
CO - Carbon Monoxide	CO	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Total of Chargable Pollutants							3.9588	TONS	

Emission Unit Summary: P028

Oct 11 2011, 11:15:14

Emissions Unit ID: P028

Detailed Reporting

DAPC Description:

- Unit Emissions

Pollutant	Code	\$	Fugitive Amount	Stack Amount	Total	Units	QA+
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON		0	0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X	0	0	0.	TONs	
NOx - Nitrogen Oxides	NOX	X	0	0	0.	TONs	
Organic Compounds	OC	X	0	1.2502	1.2502	TONs	
Pb - Lead	7439921	X	0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0	0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0	0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0	0	0.	TONs	
VOC - Volatile Organic Compounds	VOC		0	1.2432	1.2432	TONs	
Ammonia	NH3		0	0	0.	TONs	
CO - Carbon Monoxide	CO		0	0	0.	TONs	
Total of Chargable Pollutants					1.2502	TONS	

- Processes

- Process & Emissions Detail

Name: Gel Coat Booth B3

Source Classification Code (SCC): 3-08-007-22

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret:

Hours Per Day: 16

Days Per Week: 5

Weeks Per Year: 50

Hours Per Year: 4000

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Coating	Applied	1.2502	TONs

- **Process Emissions**

Pollutant	Code	\$ Method Used	Hours UnCont	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
NOx - Nitrogen Oxides	NOX	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Organic Compounds	OC	X emissions: ENG. JUDGEMENT			0	1.2502	1.2502	TONs	Coatings and Clean up
Pb - Lead	7439921	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
VOC - Volatile Organic Compounds	VOC	emissions: ENG. JUDGEMENT			0	1.2432	1.2432	TONs	Coatings and Clean up

Ammonia	NH3	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
CO - Carbon Monoxide	CO	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Total of Chargable Pollutants							1.2502	TONS	

Emission Unit Summary: P029

Oct 11 2011, 11:15:14

Emissions Unit ID: P029

Detailed Reporting

DAPC Description:

- Unit Emissions

Pollutant	Code	\$	Fugitive Amount	Stack Amount	Total	Units	QA+
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON		0	0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X	0	0	0.	TONs	
NOx - Nitrogen Oxides	NOX	X	0	0	0.	TONs	
Organic Compounds	OC	X	0	2.4568	2.4568	TONs	
Pb - Lead	7439921	X	0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0	0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0	0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0	0	0.	TONs	
VOC - Volatile Organic Compounds	VOC		0	1.4928	1.4928	TONs	
Ammonia	NH3		0	0	0.	TONs	
CO - Carbon Monoxide	CO		0	0	0.	TONs	
Total of Chargable Pollutants					2.4568	TONS	

- Processes

- Process & Emissions Detail

Name: Service Gel Coat B-4

Source Classification Code (SCC): 3-08-007-22

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret:

Hours Per Day: 16

Days Per Week: 5

Weeks Per Year: 50

Hours Per Year: 4000

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Coating	Applied	2.4568	TONs

- **Process Emissions**

Pollutant	Code	\$ Method Used	Hours UnCont	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
NOx - Nitrogen Oxides	NOX	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Organic Compounds	OC	X emissions: ENG. JUDGEMENT			0	2.4568	2.4568	TONs	Coating and Cleanup Operations Emissions. See Attached Emissions Calculations. SCC units indicate emissions not the SCC units.
Pb - Lead	7439921	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
VOC - Volatile Organic Compounds	VOC	emissions: ENG. JUDGEMENT			0	1.4928	1.4928	TONs	Total OC emissions minus cleanup materials (acetone).

Ammonia	NH3	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
CO - Carbon Monoxide	CO	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Total of Chargable Pollutants							2.4568	TONS	

Emission Unit Summary: P040

Oct 11 2011, 11:15:14

Emissions Unit ID: P040

Detailed Reporting

DAPC Description:

- Unit Emissions

Pollutant	Code	\$	Fugitive Amount	Stack Amount	Total	Units	QA+
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON		0	0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X	0	0	0.	TONs	
NOx - Nitrogen Oxides	NOX	X	0	0	0.	TONs	
Organic Compounds	OC	X	0	1.1986	1.1986	TONs	
Pb - Lead	7439921	X	0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0	0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0	0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0	0	0.	TONs	
VOC - Volatile Organic Compounds	VOC		0	.4906	0.4906	TONs	
Ammonia	NH3		0	0	0.	TONs	
CO - Carbon Monoxide	CO		0	0	0.	TONs	
Total of Chargable Pollutants					1.1986	TONS	

- Processes

- Process & Emissions Detail

Name: RTM Pump 5 Bldg B

Source Classification Code (SCC): 3-08-007-30

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret:

Hours Per Day: 16

Days Per Week: 5

Weeks Per Year: 50

Hours Per Year: 4000

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Starting Monomer	Applied	1.1986	1000 POUNDS

- **Process Emissions**

Pollutant	Code	\$ Method Used	Hours UnCont	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
NOx - Nitrogen Oxides	NOX	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Organic Compounds	OC	X emissions: ENG. JUDGEMENT			0	1.1986	1.1986	TONs	Coating and Clean up
Pb - Lead	7439921	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
VOC - Volatile Organic Compounds	VOC	emissions: ENG. JUDGEMENT			0	.4906	0.4906	TONs	Coating and Clean up

Ammonia	NH3	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
CO - Carbon Monoxide	CO	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Total of Chargable Pollutants							1.1986	TONS	

Emission Unit Summary: P041

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Emissions Unit ID: P041

Detailed Reporting

DAPC Description:

- Unit Emissions

Pollutant	Code	\$	Fugitive Amount	Stack Amount	Total	Units	QA+
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON		0	0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X	0	0	0.	TONs	
NOx - Nitrogen Oxides	NOX	X	0	0	0.	TONs	
Organic Compounds	OC	X	0	1.2041	1.2041	TONs	
Pb - Lead	7439921	X	0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0	0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0	0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0	0	0.	TONs	
VOC - Volatile Organic Compounds	VOC		0	0.3871	0.3871	TONs	
Ammonia	NH3		0	0	0.	TONs	
CO - Carbon Monoxide	CO		0	0	0.	TONs	
Total of Chargable Pollutants					1.2041	TONS	

- Processes

- Process & Emissions Detail

Name: RTM Pump 6 Bldg B

Source Classification Code (SCC): 3-08-007-30

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret:

Hours Per Day: 16

Days Per Week: 5

Weeks Per Year: 50

Hours Per Year: 4000

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Starting Monomer	Applied	1.2041	1000 POUNDS

- **Process Emissions**

Pollutant	Code	\$ Method Used	Hours UnCont	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
NOx - Nitrogen Oxides	NOX	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Organic Compounds	OC	X emissions: ENG. JUDGEMENT			0	1.2041	1.2041	TONs	Coating and Cleanup Operations Emissions. See Attached Emissions Calculations. SCC units indicate emissions not the SCC units.
Pb - Lead	7439921	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
VOC - Volatile Organic Compounds	VOC	emissions: ENG. JUDGEMENT			0	0.3871	0.3871	TONs	Total OC emissions minus cleanup materials (acetone).

Ammonia	NH3	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
CO - Carbon Monoxide	CO	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Total of Chargable Pollutants							1.2041	TONS	