Facility General Information

General facility information to review and update (please use red or blue ink to update).

Section 1: Facility Identifactio

a.) County Code:	085	**b.) Plant ID:**	00003
c.) Facility Name:	DALTON CORPORATION WARSAW MANUFACTURING		

Section 2: Physical Address:

a.) Source Address:	1900 EAST JEFFERSON STREET
b.) Source City and Zip Code:	WARSAW, 465801388

Section 3: Mailing Address:

a.) Corporate Name:	
b.) Mailing Address:	
c.) Mailing City, State, Zip Code:	,

Section 4: Source Location

a.)	**UTM Vertical:**	4565.2	**UTM Horizontal:**	597.7
b.)	**Latitude:**	411402	**Longitude:**	855003

Section 5: Industrial Classificatio

a.)	**Primary NAICS Code:**	331511	Iron Foundries
b.)	**Primary SIC Code:**	3321	Gray and Ductile Iron Foundries

Section 6: Contact Informatio

a.)	**Emissions Contact Official and Title:**	MARK REES, PLANT MANAGER
b.)	**Emissions Contact Phone Number:**	(574) 267-8111
c.)	**Emissions Contact Fax Number:**	(219) 372-1890
d.)	**Emissions Contact E-Mail Address:**	
e.)	**Year of Inventory:**	2002
f.)	**Date Updated**	
g.)	**Signature:**	

Stack Parameters

Stack Information to Review and Update (please use red or blue ink to update). Use a blank form to add stacks.

Section 7: Stack Information

a.)	b.)	c.)	d.)	e.)	f.)	g.)	h.)
ID #	Description	Height (ft)	Diameter (ft)	Flow (acfm)	Temp (f)	UTM Vertical or Latitude	UTM Horizontal or
1	CUPOLA - STACK A	142	4	55000	170	411405	855000
2	PALLET LINE POURING	50	5	500	85	411402	855003
3	PALLET LINE COOLING	50	5	500	85	411402	855003
4	HERMAN I POURING	32	3	18300	82	411402	855003
5	HERMAN I COOLING	28	3	11900	82	411402	855003
6	PALLET & HERMAN SHAKEOUT	45	4	45000	100	411402	855003
7	HERMAN II POURING	58	3	40000	120	411402	855003
8	HERMAN II COOLING	58	3	40000	90	411402	855003
9	HERMAN II SHAKEOUT	45	4	4500	100	411402	855003
10	HERMAN III POURING	67	3.92	34000	120	411402	855003
11	HERMAN III COOLING	67	3.92	30000	120	411402	855003
12	HERMAN III SHAKEOUT	45	4	50000	100	411402	855003
13	PALLET & HERMAN I SAND HA	45	4	45000	100	411402	855003
14	HERMAN II SAND HANDLING	42	5	38190	100	411612	855001
15	CHARGE AND SCRAP HANDLING	0	0	500	70	411402	855003
16	HOT AIR BLAST PREHEATER	56	2.33	20000	190	411402	855003
17	HERMAN III SAND HANDLING	52	4.3	48333	107	411402	855003
18	WASTE SAND TRANSPORT	54	2.79	17000	130	411402	855003
19	SB-1 SHOTBLAST	54	4.55	32000	75	411402	855003
20	SB-2 SHOTBLAST	54	4.55	32000	75	411402	855003
21	SB-3 SHOTBLAST	54	4.55	32000	75	411402	855003
22	SB-4 SHOTBLAST	54	4.55	32000	75	411402	855003
23	SB-5 SHOTBLAST	11	3.11	20000	75	411402	855003
24	SB-6 SHOTBLAST	12	3.11	20000	75	411402	855003
25	SB-7 SHOTBLAST	11	3.11	15000	70	411402	855003
26	SB-8 SHOTBLAST	12	3.11	20000	70	411402	855003
27	SB-9 SHOTBLAST	12	3.11	19000	75	411402	855003
28	GR - 1 GRINDER	18	2.76	9000	70	411402	855003
29	GR - 2 GRINDER	18	2.76	9000	70	411402	855003
30	GR - 3 GRINDER	18	2.76	9000	70	411402	855003

31	GR - 4 GRINDER	18	2.76	9000	70	411402	855003
32	GR - 5 GRINDER	18	2.76	9000	70	411402	855003
33	GR - 6 GRINDER	18	2.76	9000	70	411402	855003
34	GR - 7 GRINDER	18	2.76	9000	70	411402	855003
35	GR - 8 GRINDER	26	1.95	9000	70	411402	855003
36	GR - 9 GRINDER	26	1.95	9000	70	411402	855003
37	GR - 10 GRINDER	26	1.95	9000	70	411402	855003
38	GR - 11 GRINDER	26	1.95	9000	70	411402	855003
39	GR - 12 GRINDER	26	1.95	9000	70	411402	855003
40	GR - 13 GRINDER	26	1.95	9000	70	411402	855003
41	GR - 14 GRINDER	11	2.52	15000	70	411402	855003
42	GR - 16 GRINDER	11	2.52	15000	70	411402	855003
43	GR - 17 GRINDER	11	2.52	15000	70	411402	855003
44	GR - 19 GRINDER	7	2.39	16000	70	411402	855003
45	GR - 20 GRINDER	7	2.39	16000	70	411402	855003
46	GR - 21 GRINDER	7	2.39	16000	70	411402	855003
47	GR - 22 GRINDER	7	2.39	16000	70	411402	855003
48	GR - 23 GRINDER	7	2.39	16000	70	411402	855003
49	GR - 25 GRINDER	7	2.39	16000	70	411402	855003
50	GR - 29 GRINDER	7	2.39	16000	70	411402	855003
51	GR - 30 GRINDER	16	1.31	5500	70	411402	855003
52	GR - 31 GRINDER	16	1.31	5500	70	411402	855003
53	GR - 32 GRINDER	16	1.31	5500	70	411402	855003
54	GR - 33 GRINDER	16	1.31	5500	70	411402	855003
55	GR - 34 GRINDER	38	2	19000	75	411402	855003
56	GR - 35 GRINDER	38	2	19000	75	411402	855003
57	GR - 36 GRINDER	38	2	19000	75	411402	855003
58	PAINTING -(DIPTANK)	0	0	0	0	411402	855003
59	HOT BOX SAND MIXER #6	36	1.42	3600	75	411402	855003
60	HOT BOX SAND MIXER #7	36	1.42	3600	75	411402	855003
61	HOT BOX CORE MACHINE #1	50	5	500	75	411402	855003
62	HOT BOX CORE MACHINE #6	50	5	500	75	411402	855003
63	HOT BOX CORE MACHINE #3	50	5	500	75	411402	855003
64	HOT BOX CORE MACHINE #4	50	5	500	75	411402	855003
65	PHENOLIC URETHANE SAND #1	32	1.49	3200	72	411402	855003
66	PHENOLIC URETHANE SAND #2	32	1.49	3200	72	411402	855003
67	PHENOLIC URETHANE SAND #3	53	3.17	1500	80	411402	855003
68	PHENOLIC URETHANE SAND #4	32	1.49	3200	72	411402	855003
69	PHENOLIC URETHANE SAND #5	32	1.49	3200	72	411402	855003

70	PHENOLIC URETHANE SAND #8	32	1.49	3200	72	411402	855003
71	PHENOLIC URETHANE CORE#01	53	3.17	15000	80	411402	855003
72	PHENOLIC URETHANE CORE#02	53	3.17	15000	80	411402	855003
73	PHENOLIC URETHANE CORE#04	53	3.17	15000	80	411402	855003
74	PHENOLIC URETHANE CORE#05	53	3.17	15000	80	411402	855003
75	PHENOLIC URETHANE CORE#07	53	3.17	15000	80	411402	855003
76	PHENOLIC URETHANE CORE#08	53	3.17	15000	80	411402	855003
77	PHENOLIC URETHANE CORE#09	53	3.17	15000	80	411402	855003
78	PHENOLIC URETHANE CORE#10	53	3.17	15000	80	411402	855003
79	PHENOLIC URETHANE CORE#11	53	3.17	15000	80	411402	855003
80	PHENOLIC URETHANE CORE#12	53	3.17	15000	80	411402	855003
81	PHENOLIC URETHANE CORE#13	53	3.17	15000	80	411402	855003
82	PHENOLIC URETHANE CORE#14	53	3.17	15000	80	411402	855003
83	PHENOLIC URETHANE CORE#15	53	3.17	15000	80	411402	855003
84	PHENOLIC URETHANE CORE#16	53	3.17	15000	80	411402	855003
85	PHENOLIC URETHANE CORE#17	53	3.17	15000	80	411402	855003
86	PHENOLIC URETHANE CORE#18	53	3.17	15000	80	411402	855003
87	PHENOLIC URETHANE CORE#19	53	3.17	15000	80	411402	855003
88	PHENOLIC URETHANE CORE#21	53	3.17	15000	80	411402	855003
89	PHENOLIC URETHANE CORE#22	53	3.17	15000	80	411402	855003
90	PHENOLIC URETHANE CORE#25	53	3.17	15000	80	411402	855003
91	PHENOLIC URETHANE CORE#26	53	3.17	15000	80	411402	855003
92	PHENOLIC URETHANE CORE#27	53	3.17	15000	80	411402	855003
93	PHENOLIC URETHANE CORE#28	53	3.17	15000	80	411402	855003
94	SHELL CORE MACHINE #01	57	3.67	32500	95	411402	855003
95	SHELL CORE MACHINE #02	57	3.67	32500	95	411402	855003
96	SHELL CORE MACHINE #03	57	3.67	32500	95	411402	855003
97	SHELL CORE MACHINE #04	57	3.67	32500	95	411402	855003
98	SHELL CORE MACHINE #05	57	3.67	32500	95	411402	855003
99	SHELL CORE MACHINE #06	57	3.67	32500	95	411402	855003
100	SHELL CORE MACHINE #07	57	3.67	32500	95	411402	855003
101	SHELL CORE MACHINE #08	57	3.67	32500	95	411402	855003
102	SHELL CORE MACHINE #09	57	3.67	32500	95	411402	855003
103	SHELL CORE MACHINE #10	57	3.67	32500	95	411402	855003
104	SHELL CORE MACHINE #11	57	3.67	32500	95	411402	855003
105	SHELL CORE MACHINE #12	57	3.67	32500	95	411402	855003
106	AIR SET CORE MIXER-LARGE	22	0.94	2400	70	411402	855003
107	AIR SET CORE MACHINE-LRG	22	0.94	2400	70	411402	855003
108	AIR SET CORE MIXER-SMALL	50	5	500	75	411402	855003

109	AIR SET CORE MACHINE-SMLL	50	5	500	75	411402	855003
110	HOT BOX DIP TANK #01	36	1.42	36000	75	411402	855003
111	PHENOLIC URETHANE DIP #01	53	3.17	15000	80	411402	855003
112	PHENOLIC URETHANE DIP #02	53	3.17	15000	80	411402	855003
113	PHENOLIC URETHANE DIP #03	53	3.17	15000	80	411402	855003
114	PHENOLIC URETHANE DIP #04	53	3.17	15000	80	411402	855003
115	PHENOLIC URETHANE DIP #05	53	3.17	15000	80	411402	855003
116	PHENOLIC URETHANE DIP #07	53	3.17	15000	80	411402	855003
117	PHENOLIC URETHANE DIP #08	53	3.17	15000	80	411402	855003
118	PHENOLIC URETHANE DIP #09	53	3.17	15000	80	411402	855003
119	PHENOLIC URETHANE DIP #10	53	3.17	15000	80	411402	855003
120	PHENOLIC URETHANE DIP #11	53	3.17	15000	80	411402	855003
121	PHENOLIC URETHANE DIP #12	53	3.17	15000	80	411402	855003
122	PHENOLIC URETHANE DIP #13	53	3.17	15000	80	411402	855003
123	PHENOLIC URETHANE DIP #14	53	3.17	15000	80	411402	855003
124	PHENOLIC URETHANE DIP #15	53	3.17	15000	80	411402	855003
125	PHENOLIC URETHANE DIP #16	53	3.17	15000	80	411402	855003
126	PHENOLIC URETHANE DIP #17	53	3.17	15000	80	411402	855003
127	PHENOLIC URETHANE DIP #18	53	3.17	15000	80	411402	855003
128	PHENOLIC URETHANE DIP #19	53	3.17	15000	80	411402	855003
129	PHENOLIC URETHANE DIP #21	53	3.17	15000	80	411402	855003
130	PHENOLIC URETHANE DIP #22	53	3.17	15000	80	411402	855003
131	PHENOLIC URETHANE DIP #25	53	3.17	15000	80	411402	855003
132	PHENOLIC URETHANE DIP #26	53	3.17	15000	80	411402	855003
133	PHENOLIC URETHANE DIP #27	53	3.17	15000	80	411402	855003
134	PHENOLIC URETHANE DIP #28	53	3.17	15000	80	411402	855003
135	SHELL CORE DIP TANK #01	57	3.67	32500	95	411402	855003
136	SHELL CORE DIP TANK #02	57	3.67	32500	95	411402	855003
137	SHELL CORE DIP TANK #03	57	3.67	32500	95	411402	855003
138	SHELL CORE DIP TANK #04	57	3.67	32500	95	411402	855003
139	SHELL CORE DIP TANK #05	57	3.67	32500	95	411402	855003
140	SHELL CORE DIP TANK #06	57	3.67	32500	95	411402	855003
141	SHELL CORE DIP TANK #07	57	3.67	32500	95	411402	855003
142	SHELL CORE DIP TANK #08	57	3.67	32500	95	411402	855003
143	SHELL CORE DIP TANK #09	57	3.67	32500	95	411402	855003
144	SHELL CORE DIP TANK #10	57	3.67	32500	95	411402	855003
145	SHELL CORE DIP TANK #11	57	3.67	32500	95	411402	855003
146	SHELL CORE DIP TANK #12	57	3.67	32500	95	411402	855003
147	AIR SET DIP TANK #01 -LRG	22	0.94	2400	70	411402	855003

148	AIR SET DIP TANK #02 -LRG	22	0.94	2400	70	411402	855003
149	AIR SET DIP TANK #01 -SML	50	5	500	75	411402	855003
150	PHEN/URET NAT GAS OVEN#01	50	0.83	500	75	411402	855003
151	PHEN/URET NAT GAS OVEN#02	50	0.83	500	75	411402	855003
152	PHEN/URET NAT GAS OVEN#03	50	0.83	500	75	411402	855003
153	PHEN/URET NAT GAS OVEN#04	50	0.83	500	75	411402	855003
154	PHEN/URET NAT GAS OVEN#05	50	0.83	500	75	411402	855003
155	PHEN/URET NAT GAS OVEN#06	50	0.83	500	75	411402	855003
156	PHEN/URET NAT GAS OVEN#07	50	0.83	500	75	411402	855003
157	PHEN/URET ELEC OVEN #01	50	0.83	500	75	411402	855003
158	PHEN/URET ELEC OVEN #02	50	0.83	500	75	411402	855003
159	PHEN/URET ELEC OVEN #03	50	0.83	500	75	411402	855003
160	PHEN/URET ELEC OVEN #04	50	0.83	500	75	411402	855003
161	PHEN/URET ELEC OVEN #05	50	0.83	500	75	411402	855003
162	PHEN/URET ELEC OVEN #06	50	0.83	500	75	411402	855003
163	AIR SET CORE OVEN #01	50	0.83	500	75	411402	855003
164	HOT BOX CORE OVEN #01	50	0.83	500	75	411402	855003
165	CUPOLA BOTTOM DROP	50	5	500	70	411402	855003

Abatement Equipment Information

Abatement equipment information to review and update (please use red or blue ink to update).
Use a blank form to add abatement equipment.

Section 8: Abatement Equipment

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
1	021	DIRECT FLAME AFTERBURNER - 001, 2

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
VOC	VOLATILE ORGANIC COMPOUNDS	95
CO	CARBON MONOXIDE	95
PB	LEAD	95
PM10	PARTICULATE MATTER 10	95
PT	TOTAL PARTICULATE MATTER	95.001
SO2	SULFUR DIOXIDE	75.001

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
3	018	PALLET LINE & HERMAN I SHAKEOUT

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	99
PT	TOTAL PARTICULATE MATTER	99
PB	LEAD	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
6	017	FABRIC FILTER - MEDIUM TEMPERA - 002, 12

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	99
PT	TOTAL PARTICULATE MATTER	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
10	016	FABRIC FILTER - HIGH TEMPERATU - 002, 16

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	99
PT	TOTAL PARTICULATE MATTER	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
11	016	SB-1 SHOTBLAST FABRIC FILTER

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PB	LEAD	99
PM10	PARTICULATE MATTER 10	99
PT	TOTAL PARTICULATE MATTER	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
12	016	SB-2 SHOTBLAST FABRIC FILTER

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	99
PB	LEAD	99
PT	TOTAL PARTICULATE MATTER	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
13	016	SB-3 SHOTBLAST FABRIC FILTER

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PB	LEAD	99
PM10	PARTICULATE MATTER 10	99
PT	TOTAL PARTICULATE MATTER	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
14	016	SB-4 SHOTBLAST FABRIC FILTER

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	99
PB	LEAD	99
PT	TOTAL PARTICULATE MATTER	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
15	016	SB-5 SHOTBLAST FABRIC FILTER

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	99
PT	TOTAL PARTICULATE MATTER	99
PB	LEAD	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
16	016	SB-6 SHOTBLAST FABRIC FILTER

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PB	LEAD	99
PM10	PARTICULATE MATTER 10	99
PT	TOTAL PARTICULATE MATTER	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
17	016	SB-7 SHOTBLAST FABRIC FILTER

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PB	LEAD	99
PM10	PARTICULATE MATTER 10	99
PT	TOTAL PARTICULATE MATTER	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
18	016	SB-8 SHOTBLAST FABRIC FILTER

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PB	LEAD	99
PM10	PARTICULATE MATTER 10	99
PT	TOTAL PARTICULATE MATTER	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
19	016	SB-9 SHOTBLAST FABRIC FILTER

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PB	LEAD	99
PM10	PARTICULATE MATTER 10	99
PT	TOTAL PARTICULATE MATTER	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
20	016	FABRIC FILTER - HIGH TEMPERATU - 003, 10

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	99
PT	TOTAL PARTICULATE MATTER	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
21	016	FABRIC FILTER - HIGH TEMPERATU - 003, 11

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	99
PT	TOTAL PARTICULATE MATTER	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
22	016	FABRIC FILTER - HIGH TEMPERATU - 003, 12

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	99
PT	TOTAL PARTICULATE MATTER	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
23	016	FABRIC FILTER - HIGH TEMPERATU - 003, 13

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	99
PT	TOTAL PARTICULATE MATTER	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
24	016	FABRIC FILTER - HIGH TEMPERATU - 003, 14

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	99
PT	TOTAL PARTICULATE MATTER	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
25	016	FABRIC FILTER - HIGH TEMPERATU - 003, 15

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	99
PT	TOTAL PARTICULATE MATTER	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
26	016	FABRIC FILTER - HIGH TEMPERATU - 003, 16

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	99
PT	TOTAL PARTICULATE MATTER	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
27	016	FABRIC FILTER - HIGH TEMPERATU - 003, 17

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	99
PT	TOTAL PARTICULATE MATTER	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
28	016	FABRIC FILTER - HIGH TEMPERATU - 003, 18

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	99
PT	TOTAL PARTICULATE MATTER	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
29	016	FABRIC FILTER - HIGH TEMPERATU - 003, 19

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	99
PM10	PARTICULATE MATTER 10	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
30	016	FABRIC FILTER - HIGH TEMPERATU - 003, 20

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	99
PT	TOTAL PARTICULATE MATTER	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
31	016	FABRIC FILTER - HIGH TEMPERATU - 003, 21

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	99
PT	TOTAL PARTICULATE MATTER	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
32	016	FABRIC FILTER - HIGH TEMPERATU - 003, 22

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	99
PT	TOTAL PARTICULATE MATTER	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
33	016	FABRIC FILTER - HIGH TEMPERATU - 003, 23

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	99
PM10	PARTICULATE MATTER 10	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
34	016	FABRIC FILTER - HIGH TEMPERATU - 003, 24

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	99
PT	TOTAL PARTICULATE MATTER	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
35	016	FABRIC FILTER - HIGH TEMPERATU - 003, 25

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	99
PM10	PARTICULATE MATTER 10	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
36	016	FABRIC FILTER - HIGH TEMPERATU - 003, 26

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	99
PT	TOTAL PARTICULATE MATTER	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
37	016	FABRIC FILTER - HIGH TEMPERATU - 003, 27

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	99
PT	TOTAL PARTICULATE MATTER	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
38	016	FABRIC FILTER - HIGH TEMPERATU - 003, 28

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	99
PT	TOTAL PARTICULATE MATTER	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
39	016	FABRIC FILTER - HIGH TEMPERATU - 003, 29

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	99
PT	TOTAL PARTICULATE MATTER	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
40	016	FABRIC FILTER - HIGH TEMPERATU - 003, 30

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	99
PM10	PARTICULATE MATTER 10	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
41	016	FABRIC FILTER - HIGH TEMPERATU - 003, 31

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	99
PM10	PARTICULATE MATTER 10	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
42	016	FABRIC FILTER - HIGH TEMPERATU - 003, 32

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	99
PT	TOTAL PARTICULATE MATTER	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
43	016	FABRIC FILTER - HIGH TEMPERATU - 003, 33

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	99
PT	TOTAL PARTICULATE MATTER	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
44	016	FABRIC FILTER - HIGH TEMPERATU - 003, 34

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	99
PT	TOTAL PARTICULATE MATTER	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
45	016	FABRIC FILTER - HIGH TEMPERATU - 003, 35

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	99
PM10	PARTICULATE MATTER 10	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
46	016	FABRIC FILTER - HIGH TEMPERATU - 003, 36

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	99
PT	TOTAL PARTICULATE MATTER	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
47	016	FABRIC FILTER - HIGH TEMPERATU - 003, 37

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	99
PT	TOTAL PARTICULATE MATTER	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
48	016	FABRIC FILTER - HIGH TEMPERATU - 003, 38

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	99
PT	TOTAL PARTICULATE MATTER	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
49	016	FABRIC FILTER - HIGH TEMPERATU - 003, 39

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	99
PT	TOTAL PARTICULATE MATTER	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
50	016	FABRIC FILTER - HIGH TEMPERATU - 003, 40

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	99
PT	TOTAL PARTICULATE MATTER	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
51	016	FABRIC FILTER - HIGH TEMPERATU - 003, 41

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	99
PM10	PARTICULATE MATTER 10	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
52	016	FABRIC FILTER - HIGH TEMPERATU - 003, 42

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	99
PT	TOTAL PARTICULATE MATTER	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
53	016	FABRIC FILTER - HIGH TEMPERATU - 003, 43

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	99
PT	TOTAL PARTICULATE MATTER	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
54	016	FABRIC FILTER - HIGH TEMPERATU - 003, 44

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	99
PT	TOTAL PARTICULATE MATTER	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
55	016	FABRIC FILTER - HIGH TEMPERATU - 003, 45

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	99
PT	TOTAL PARTICULATE MATTER	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
56	016	FABRIC FILTER - HIGH TEMPERATU - 003, 46

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	99
PT	TOTAL PARTICULATE MATTER	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
57	016	FABRIC FILTER - HIGH TEMPERATU - 003, 47

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	99
PT	TOTAL PARTICULATE MATTER	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
58	016	FABRIC FILTER - HIGH TEMPERATU - 004, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	99
PT	TOTAL PARTICULATE MATTER	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
59	016	FABRIC FILTER - HIGH TEMPERATU - 004, 2

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	99
PM10	PARTICULATE MATTER 10	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
60	013	PHEN/URETH CORE MACHINE #01GAS SCRUBBER

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
VOC	VOLATILE ORGANIC COMPOUNDS	94

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
61	013	PHEN/URETH CORE MACHINE #02GAS SCRUBBER

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
VOC	VOLATILE ORGANIC COMPOUNDS	94

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
62	013	PHEN/URETH CORE MACHINE #04 GAS SCRUBBER

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
VOC	VOLATILE ORGANIC COMPOUNDS	94

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
63	013	PHEN/URETH CORE MACHINE #05 GAS SCRUBBER

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
VOC	VOLATILE ORGANIC COMPOUNDS	94

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
64	013	PHEN/URETH CORE MACHINE #07 GAS SCRUBBER

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
VOC	VOLATILE ORGANIC COMPOUNDS	94

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
65	013	PHEN/URETH CORE MACHINE #08 GAS SCRUBBER

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
VOC	VOLATILE ORGANIC COMPOUNDS	94

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
66	013	PHEN/URETH CORE MACHINE #09 GAS SCRUBBER

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
VOC	VOLATILE ORGANIC COMPOUNDS	94

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
67	013	PHEN/URETH CORE MACHINE #10 GAS SCRUBBER

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
VOC	VOLATILE ORGANIC COMPOUNDS	94

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
68	013	PHEN/URETH CORE MACHINE #11 GAS SCRUBBER

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
VOC	VOLATILE ORGANIC COMPOUNDS	94

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
69	013	PHEN/URETH CORE MACHINE #12 GAS SCRUBBER

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
VOC	VOLATILE ORGANIC COMPOUNDS	94

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
70	013	PHEN/URETH CORE MACHINE #13 GAS SCRUBBER

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
VOC	VOLATILE ORGANIC COMPOUNDS	94

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
71	013	PHEN/URETH CORE MACHINE #14 GAS SCRUBBER

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
VOC	VOLATILE ORGANIC COMPOUNDS	94

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
72	013	PHEN/URETH CORE MACHINE #15 GAS SCRUBBER

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
VOC	VOLATILE ORGANIC COMPOUNDS	94

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
73	013	PHEN/URETH CORE MACHINE #16 GAS SCRUBBER

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
VOC	VOLATILE ORGANIC COMPOUNDS	94

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
74	013	PHEN/URETH CORE MACHINE #17 GAS SCRUBBER

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
VOC	VOLATILE ORGANIC COMPOUNDS	94

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
75	013	PHEN/URETH CORE MACHINE #18 GAS SCRUBBER

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
VOC	VOLATILE ORGANIC COMPOUNDS	94

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
76	013	PHEN/URETH CORE MACHINE #19 GAS SCRUBBER

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
VOC	VOLATILE ORGANIC COMPOUNDS	94

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
77	013	PHEN/URETH CORE MACHINE #21 GAS SCRUBBER

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
VOC	VOLATILE ORGANIC COMPOUNDS	94

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
78	013	PHEN/URETH CORE MACHINE #22 GAS SCRUBBER

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
VOC	VOLATILE ORGANIC COMPOUNDS	94

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
79	013	PHEN/URETH CORE MACHINE #25 GAS SCRUBBER

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
VOC	VOLATILE ORGANIC COMPOUNDS	94

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
80	013	PHEN/URETH CORE MACHINE #26 GAS SCRUBBER

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
VOC	VOLATILE ORGANIC COMPOUNDS	94

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
81	013	PHEN/URETH CORE MACHINE #27 GAS SCRUBBER

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
VOC	VOLATILE ORGANIC COMPOUNDS	94

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
82	013	PHEN/URETH CORE MACHINE #28 GAS SCRUBBER

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
VOC	VOLATILE ORGANIC COMPOUNDS	94

Group/Process/Emissions Information

Please complete information for Groups, Processes and Emissions (please use red or blue ink to update). All highlighted items must be completed. Use a blank form to add groups, processes, and

Section 9: Group Information

a.) Group Number: 001	**b.) Description:** MELTING DEPT		
Operating Schedule: **c.) Hours/Day:**	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)			
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**

Section 10. Process Information

a.) Process Number: 1	b.) Description: CHARGE AND SCRAP HANDLING	
c.) Source Classification Code (SCC): 30400315	d.) Units: Tons Metal Charged	
e.) Stack Number: 15	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 48.5		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PB	LEAD	9	0.00001	0	
PM10	PARTICULATE MATTER 10	9	0.36	0	
PT	TOTAL PARTICULATE MATTER	9	0.6	0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	000	0	

Section 10. Process Information

a.) Process Number: 2	b.) Description: CUPOLA MELTING	
c.) Source Classification Code (SCC): 30400301	d.) Units: Tons Metal Charged	
e.) Stack Number: 1	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 48.5		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 1	m.) Capture Efficiency: 99

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
CO	CARBON MONOXIDE	8	145.0	94.05	
NO2	NITROGEN DIOXIDE	8	0.10	0	
PB	LEAD	9	0.00028	94.05	
PM10	PARTICULATE MATTER 10	9	12.4	94.05	
PT	TOTAL PARTICULATE MATTER	9	13.8	94.051	
SO2	SULFUR DIOXIDE	8	1.250	74.251	
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.18	94.05	

Section 10. Process Information

a.) Process Number: 3	b.) Description: HOT AIR BLAST PREHEATER	
c.) Source Classification Code (SCC): 10200602	d.) Units: Million Cubic Feet Natural Gas Burned	
e.) Stack Number: 16	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.022		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
CO	CARBON MONOXIDE	8	84.0	0	
NO2	NITROGEN DIOXIDE	8	100.0	0	
PM10	PARTICULATE MATTER 10	8	3.0	0	
PT	TOTAL PARTICULATE MATTER	8	7.60	0	
SO2	SULFUR DIOXIDE	8	0.6	0	
VOC	VOLATILE ORGANIC COMPOUNDS	8	5.50	0	

Section 9: Group Information

a.) Group Number: 002	**b.) Description:** PALLET LINE		
Operating Schedule: **c.) Hours/Day:**	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)			
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**

Section 10. Process Information

a.) Process Number: 1	b.) Description: PALLET LINE POURING	
c.) Source Classification Code (SCC): 30400320	d.) Units: Tons Metal Charged	
e.) Stack Number: 2	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 12		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
NO2	NITROGEN DIOXIDE	8	0.010	0	
PM10	PARTICULATE MATTER 10	9	2.06	0	
PT	TOTAL PARTICULATE MATTER	8	4.20	0	
SO2	SULFUR DIOXIDE	9	0.02	0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.1627	0	

Section 10. Process Information

a.) Process Number: 2	b.) Description: COOLING	
c.) Source Classification Code (SCC): 30400325	d.) Units: Tons Metal Charged	
e.) Stack Number: 3	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 12		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	9	0.1959	0	
PT	TOTAL PARTICULATE MATTER	9	0.2881	0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.6866	0	

Section 10. Process Information

a.) Process Number: 3	b.) Description: HERMAN I POURING	
c.) Source Classification Code (SCC): 30400320	d.) Units: Tons Metal Charged	
e.) Stack Number: 4	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 26		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
NO2	NITROGEN DIOXIDE	8	0.010	0	
PM10	PARTICULATE MATTER 10	9	0.0524	0	
PT	TOTAL PARTICULATE MATTER	9	0.1176	0	
SO2	SULFUR DIOXIDE	9	0.02	0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.1627	0	

Section 10. Process Information

a.) Process Number: 4	b.) Description: HERMAN I COOLING	
c.) Source Classification Code (SCC): 30400325	d.) Units: Tons Metal Charged	
e.) Stack Number: 5	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 26		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	9	0.1959	0	
PT	TOTAL PARTICULATE MATTER	9	0.2881	0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.6866	0	

Section 10. Process Information

a.) Process Number: 5	b.) Description: PL/HI SHAKEOUT	
c.) Source Classification Code (SCC): 30400331	d.) Units: Tons Metal Charged	
e.) Stack Number: 6	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 38		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	9	0.058	0	
PT	TOTAL PARTICULATE MATTER	9	0.058	0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.115	0	

Section 10. Process Information

a.) Process Number: 6	b.) Description: HERMAN II POURING	
c.) Source Classification Code (SCC): 30400320	d.) Units: Tons Metal Charged	
e.) Stack Number: 7	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 38		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
NO2	NITROGEN DIOXIDE	9	0.01	0	
PM10	PARTICULATE MATTER 10	9	0.0524	0	
PT	TOTAL PARTICULATE MATTER	9	0.1176	0	
SO2	SULFUR DIOXIDE	9	0.02	0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.1627	0	

Section 10. Process Information

a.) Process Number: 7	b.) Description: HERMAN II COOLING	
c.) Source Classification Code (SCC): 30400325	d.) Units: Tons Metal Charged	
e.) Stack Number: 8	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 38		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	9	0.1959	0	
PT	TOTAL PARTICULATE MATTER	9	0.2881	0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.6866	0	

Section 10. Process Information

a.) Process Number: 8	b.) Description: HERMAN II SHAKEOUT	
c.) Source Classification Code (SCC): 30400331	d.) Units: Tons Metal Charged	
e.) Stack Number: 9	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 38		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	9	0.058	0	
PT	TOTAL PARTICULATE MATTER	9	0.058	0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.115	0	

Section 10. Process Information

a.) Process Number: 9	b.) Description: HERMAN III POURING	
c.) Source Classification Code (SCC): 30400320	d.) Units: Tons Metal Charged	
e.) Stack Number: 10	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 34		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
NO2	NITROGEN DIOXIDE	9	0.01	0	
PM10	PARTICULATE MATTER 10	9	0.0524	0	
PT	TOTAL PARTICULATE MATTER	9	0.1176	0	
SO2	SULFUR DIOXIDE	9	0.02	0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.1627	0	

Section 10. Process Information

a.) Process Number: 10	b.) Description: HERMAN III COOLING	
c.) Source Classification Code (SCC): 30400325	d.) Units: Tons Metal Charged	
e.) Stack Number: 11	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 34		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	9	0.1959	0	
PT	TOTAL PARTICULATE MATTER	9	0.2881	0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.6866	0	

Section 10. Process Information

a.) Process Number: 11	b.) Description: HERMAN III SHAKEOUT	
c.) Source Classification Code (SCC): 30400331	d.) Units: Tons Metal Charged	
e.) Stack Number: 12	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 34		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	9	0.058	0	
PT	TOTAL PARTICULATE MATTER	9	0.058	0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.115	0	

Section 10. Process Information

a.) Process Number: 12	b.) Description: INCLINED SHAKEOUT		
c.) Source Classification Code (SCC): 30400331		d.) Units: Tons Metal Charged	
e.) Stack Number: 0		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 48.5			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 6	m.) Capture Efficiency: 99	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	9	0.058	98.01	
PT	TOTAL PARTICULATE MATTER	9	0.058	98.01	
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.115	0	

Section 10. Process Information

a.) Process Number: 13	b.) Description: PL/HI SAND HANDLING		
c.) Source Classification Code (SCC): 30400350		d.) Units: Tons Sand Handled	
e.) Stack Number: 13		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 150			
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	9	0.058	0	
PT	TOTAL PARTICULATE MATTER	9	0.058	0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.115	0	

Section 10. Process Information

a.) Process Number: 14	b.) Description: HERMAN II SAND HANDLING	
c.) Source Classification Code (SCC): 30400350	d.) Units: Tons Sand Handled	
e.) Stack Number: 14	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 150		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	9	0.058	0	
PT	TOTAL PARTICULATE MATTER	9	0.058	0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.115	0	

Section 10. Process Information

a.) Process Number: 15	b.) Description: HERMAN III SAND HANDLING	
c.) Source Classification Code (SCC): 30400350	d.) Units: Tons Sand Handled	
e.) Stack Number: 17	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 140		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	9	0.058	0	
PT	TOTAL PARTICULATE MATTER	9	0.058	0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.115	0	

Section 10. Process Information

a.) Process Number: 16	b.) Description: WASTE SAND TRANSPORT	
c.) Source Classification Code (SCC): 30400350	d.) Units: Tons Sand Handled	
e.) Stack Number: 18	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour):		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 10	m.) Capture Efficiency: 99

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	0.540	98.01	
PT	TOTAL PARTICULATE MATTER	8	3.60	98.01	

Section 9: Group Information

a.) Group Number: 003	**b.) Description:** SHOT/GRINDING		
Operating Schedule: **c.) Hours/Day:**	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)			
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**

Section 10. Process Information

a.) Process Number: 1	b.) Description: SB-1 SHOTBLAST	
c.) Source Classification Code (SCC): 30400341	d.) Units: Tons Castings Cleaned	
e.) Stack Number: 19	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 3		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 11	m.) Capture Efficiency: 98

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PB	LEAD	9	0.00034	97.02	
PM10	PARTICULATE MATTER 10	9	1.7	97.02	
PT	TOTAL PARTICULATE MATTER	9	17	97.02	

Section 10. Process Information

a.) Process Number: 2	b.) Description: SB-2 SHOTBLAST	
c.) Source Classification Code (SCC): 30400341	d.) Units: Tons Castings Cleaned	
e.) Stack Number: 20	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour):		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 12	m.) Capture Efficiency: 98

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PB	LEAD	9	0.00034	97.02	
PM10	PARTICULATE MATTER 10	9	1.7	97.02	
PT	TOTAL PARTICULATE MATTER	9	17	97.02	

Section 10. Process Information

a.) Process Number: 3	b.) Description: SB-3 SHOTBLAST	
c.) Source Classification Code (SCC): 30400341	d.) Units: Tons Castings Cleaned	
e.) Stack Number: 21	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour):		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 13	m.) Capture Efficiency: 98

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PB	LEAD	9	0.00034	97.02	
PM10	PARTICULATE MATTER 10	9	1.7	97.02	
PT	TOTAL PARTICULATE MATTER	9	17	97.02	

Section 10. Process Information

a.) Process Number: 4	b.) Description: SB-4 SHOTBLAST		
c.) Source Classification Code (SCC): 30400341		d.) Units: Tons Castings Cleaned	
e.) Stack Number: 22		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour):			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 14	m.) Capture Efficiency: 98	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PB	LEAD	9	0.00034	97.02	
PM10	PARTICULATE MATTER 10	9	1.7	97.02	
PT	TOTAL PARTICULATE MATTER	9	17	97.02	

Section 10. Process Information

a.) Process Number: 5	b.) Description: SB-5 SHOTBLAST		
c.) Source Classification Code (SCC): 30400341		d.) Units: Tons Castings Cleaned	
e.) Stack Number: 23		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour):			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 15	m.) Capture Efficiency: 98	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PB	LEAD	9	0.00034	97.02	
PM10	PARTICULATE MATTER 10	9	1.7	97.02	
PT	TOTAL PARTICULATE MATTER	9	17	97.02	

Section 10. Process Information

a.) Process Number: 6	b.) Description: SB-6 SHOTBLAST	
c.) Source Classification Code (SCC): 30400341	d.) Units: Tons Castings Cleaned	
e.) Stack Number: 24	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour):		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 16	m.) Capture Efficiency: 98

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PB	LEAD	9	0.00034	97.02	
PM10	PARTICULATE MATTER 10	9	1.7	97.02	
PT	TOTAL PARTICULATE MATTER	9	17	97.02	

Section 10. Process Information

a.) Process Number: 7	b.) Description: SB-7 SHOTBLAST	
c.) Source Classification Code (SCC): 30400341	d.) Units: Tons Castings Cleaned	
e.) Stack Number: 25	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour):		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 17	m.) Capture Efficiency: 98

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PB	LEAD	9	0.00034	97.02	
PM10	PARTICULATE MATTER 10	9	1.7	97.02	
PT	TOTAL PARTICULATE MATTER	9	17	97.02	

Section 10. Process Information

a.) Process Number: 8	b.) Description: SB-8 SHOTBLAST		
c.) Source Classification Code (SCC): 30400341		d.) Units: Tons Castings Cleaned	
e.) Stack Number: 26		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour):			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 18	m.) Capture Efficiency: 98	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PB	LEAD	9	0.00034	97.02	
PM10	PARTICULATE MATTER 10	9	1.7	97.02	
PT	TOTAL PARTICULATE MATTER	9	17	97.02	

Section 10. Process Information

a.) Process Number: 9	b.) Description: SB-9 SHOTBLAST		
c.) Source Classification Code (SCC): 30400341		d.) Units: Tons Castings Cleaned	
e.) Stack Number: 27		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour):			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 19	m.) Capture Efficiency: 98	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PB	LEAD	9	0.00034	97.02	
PM10	PARTICULATE MATTER 10	9	1.7	97.02	
PT	TOTAL PARTICULATE MATTER	9	17	97.02	

Section 10. Process Information

a.) Process Number: 10	b.) Description: GR-1-GRINDER	
c.) Source Classification Code (SCC): 30400360	d.) Units: Tons Metal Charged	
e.) Stack Number: 28	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour):		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 20	m.) Capture Efficiency: 98

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	0.00450	97.02	
PT	TOTAL PARTICULATE MATTER	8	0.01	97.02	

Section 10. Process Information

a.) Process Number: 11	b.) Description: GR-2-GRINDER	
c.) Source Classification Code (SCC): 30400360	d.) Units: Tons Metal Charged	
e.) Stack Number: 29	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour):		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 21	m.) Capture Efficiency: 98

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	0.00450	97.02	
PT	TOTAL PARTICULATE MATTER	8	0.01	97.02	

Section 10. Process Information

a.) Process Number: 12	b.) Description: GR-3-GRINDER		
c.) Source Classification Code (SCC): 30400360		d.) Units: Tons Metal Charged	
e.) Stack Number: 30		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour):			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 22	m.) Capture Efficiency: 98	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	0.00450	97.02	
PT	TOTAL PARTICULATE MATTER	8	0.01	97.02	

Section 10. Process Information

a.) Process Number: 13	b.) Description: GR-4-GRINDER		
c.) Source Classification Code (SCC): 30400360		d.) Units: Tons Metal Charged	
e.) Stack Number: 31		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour):			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 23	m.) Capture Efficiency: 98	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	0.00450	97.02	
PT	TOTAL PARTICULATE MATTER	8	0.01	97.02	

Section 10. Process Information

a.) Process Number: 14	b.) Description: GR-5-GRINDER		
c.) Source Classification Code (SCC): 30400360		d.) Units: Tons Metal Charged	
e.) Stack Number: 32		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour):			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 24	m.) Capture Efficiency: 98	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	0.00450	97.02	
PT	TOTAL PARTICULATE MATTER	8	0.01	97.02	

Section 10. Process Information

a.) Process Number: 15	b.) Description: GR-6-GRINDER		
c.) Source Classification Code (SCC): 30400360		d.) Units: Tons Metal Charged	
e.) Stack Number: 33		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour):			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 25	m.) Capture Efficiency: 98	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	0.0045	97.02	
PT	TOTAL PARTICULATE MATTER	8	0.01	97.02	

Section 10. Process Information

a.) Process Number: 16	b.) Description: GR-7-GRINDER		
c.) Source Classification Code (SCC): 30400360		d.) Units: Tons Metal Charged	
e.) Stack Number: 34		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour):			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 26	m.) Capture Efficiency: 98	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	0.00450	97.02	
PT	TOTAL PARTICULATE MATTER	8	0.01	97.02	

Section 10. Process Information

a.) Process Number: 17	b.) Description: GR-8-GRINDER		
c.) Source Classification Code (SCC): 30400360		d.) Units: Tons Metal Charged	
e.) Stack Number: 35		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour):			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 27	m.) Capture Efficiency: 98	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	0.00450	97.02	
PT	TOTAL PARTICULATE MATTER	8	0.01	97.02	

Section 10. Process Information

a.) Process Number: 18	b.) Description: GR-9-GRINDER		
c.) Source Classification Code (SCC): 30400360		d.) Units: Tons Metal Charged	
e.) Stack Number: 36		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour):			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 28	m.) Capture Efficiency: 98	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	0.00450	97.02	
PT	TOTAL PARTICULATE MATTER	8	0.01	97.02	

Section 10. Process Information

a.) Process Number: 19	b.) Description: GR-10-GRINDER		
c.) Source Classification Code (SCC): 30400360		d.) Units: Tons Metal Charged	
e.) Stack Number: 37		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour):			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 29	m.) Capture Efficiency: 98	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	0.00450	97.02	
PT	TOTAL PARTICULATE MATTER	8	0.01	97.02	

Section 10. Process Information

a.) Process Number: 20	b.) Description: GR-11-GRINDER	
c.) Source Classification Code (SCC): 30400360	d.) Units: Tons Metal Charged	
e.) Stack Number: 38	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour):		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 30	m.) Capture Efficiency: 98

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	0.00450	97.02	
PT	TOTAL PARTICULATE MATTER	8	0.01	97.02	

Section 10. Process Information

a.) Process Number: 21	b.) Description: GR-12-GRINDER	
c.) Source Classification Code (SCC): 30400360	d.) Units: Tons Metal Charged	
e.) Stack Number: 39	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour):		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 31	m.) Capture Efficiency: 98

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	0.00450	97.02	
PT	TOTAL PARTICULATE MATTER	8	0.01	97.02	

Section 10. Process Information

a.) Process Number: 22	b.) Description: GR-13-GRINDER		
c.) Source Classification Code (SCC): 30400360		d.) Units: Tons Metal Charged	
e.) Stack Number: 40		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour):			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 32	m.) Capture Efficiency: 98	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	0.00450	97.02	
PT	TOTAL PARTICULATE MATTER	8	0.01	97.02	

Section 10. Process Information

a.) Process Number: 23	b.) Description: GR-14-GRINDER		
c.) Source Classification Code (SCC): 30400360		d.) Units: Tons Metal Charged	
e.) Stack Number: 41		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour):			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 33	m.) Capture Efficiency: 98	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	0.00450	97.02	
PT	TOTAL PARTICULATE MATTER	8	0.01	97.02	

Section 10. Process Information

a.) Process Number: 25	b.) Description: GR-16-GRINDER		
c.) Source Classification Code (SCC): 30400360		d.) Units: Tons Metal Charged	
e.) Stack Number: 42		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour):			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 35	m.) Capture Efficiency: 98	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	0.00450	97.02	
PT	TOTAL PARTICULATE MATTER	8	0.01	97.02	

Section 10. Process Information

a.) Process Number: 26	b.) Description: GR-17-GRINDER		
c.) Source Classification Code (SCC): 30400360		d.) Units: Tons Metal Charged	
e.) Stack Number: 43		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour):			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 36	m.) Capture Efficiency: 98	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	0.00450	97.02	
PT	TOTAL PARTICULATE MATTER	8	0.01	97.02	

Section 10. Process Information

a.) Process Number: 28	b.) Description: GR-19-GRINDER		
c.) Source Classification Code (SCC): 30400360		d.) Units: Tons Metal Charged	
e.) Stack Number: 44		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour):			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 38	m.) Capture Efficiency: 98	

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	0.00450	97.02	
PT	TOTAL PARTICULATE MATTER	8	0.01	97.02	

Section 10. Process Information

a.) Process Number: 29	b.) Description: GR-20-GRINDER		
c.) Source Classification Code (SCC): 30400360		d.) Units: Tons Metal Charged	
e.) Stack Number: 45		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour):			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 39	m.) Capture Efficiency: 98	

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	0.00450	97.02	
PT	TOTAL PARTICULATE MATTER	8	0.01	97.02	

Section 10. Process Information

a.) Process Number: 30	b.) Description: GR-21-GRINDER		
c.) Source Classification Code (SCC): 30400360		d.) Units: Tons Metal Charged	
e.) Stack Number: 46		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour):			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 40	m.) Capture Efficiency: 98	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	0.00450	97.02	
PT	TOTAL PARTICULATE MATTER	8	0.01	97.02	

Section 10. Process Information

a.) Process Number: 31	b.) Description: GR-22-GRINDER		
c.) Source Classification Code (SCC): 30400360		d.) Units: Tons Metal Charged	
e.) Stack Number: 47		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour):			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 41	m.) Capture Efficiency: 98	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	0.00450	97.02	
PT	TOTAL PARTICULATE MATTER	8	0.01	97.02	

Section 10. Process Information

a.) Process Number: 32	b.) Description: GR-23-GRINDER		
c.) Source Classification Code (SCC): 30400360		d.) Units: Tons Metal Charged	
e.) Stack Number: 48		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour):			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 42	m.) Capture Efficiency: 98	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	0.00450	97.02	
PT	TOTAL PARTICULATE MATTER	8	0.01	97.02	

Section 10. Process Information

a.) Process Number: 34	b.) Description: GR-25-GRINDER		
c.) Source Classification Code (SCC): 30400360		d.) Units: Tons Metal Charged	
e.) Stack Number: 49		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour):			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 44	m.) Capture Efficiency: 98	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	0.00450	97.02	
PT	TOTAL PARTICULATE MATTER	8	0.01	97.02	

Section 10. Process Information

a.) Process Number: 38	b.) Description: GR-29-GRINDER		
c.) Source Classification Code (SCC): 30400360		d.) Units: Tons Metal Charged	
e.) Stack Number: 50		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour):			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 48	m.) Capture Efficiency: 98	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	0.00450	97.02	
PT	TOTAL PARTICULATE MATTER	8	0.01	97.02	

Section 10. Process Information

a.) Process Number: 39	b.) Description: GR-30-GRINDER		
c.) Source Classification Code (SCC): 30400360		d.) Units: Tons Metal Charged	
e.) Stack Number: 51		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour):			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 49	m.) Capture Efficiency: 98	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	0.00450	97.02	
PT	TOTAL PARTICULATE MATTER	8	0.01	97.02	

Section 10. Process Information

a.) Process Number: 40	b.) Description: GR-31-GRINDER		
c.) Source Classification Code (SCC): 30400360		d.) Units: Tons Metal Charged	
e.) Stack Number: 52		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour):			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 50	m.) Capture Efficiency: 98	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	0.00450	97.02	
PT	TOTAL PARTICULATE MATTER	8	0.01	97.02	

Section 10. Process Information

a.) Process Number: 41	b.) Description: GR-32-GRINDER		
c.) Source Classification Code (SCC): 30400360		d.) Units: Tons Metal Charged	
e.) Stack Number: 53		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour):			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 51	m.) Capture Efficiency: 98	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	0.00450	97.02	
PT	TOTAL PARTICULATE MATTER	8	0.01	97.02	

Section 10. Process Information

a.) Process Number: 42	b.) Description: GR-33-GRINDER	
c.) Source Classification Code (SCC): 30400360	d.) Units: Tons Metal Charged	
e.) Stack Number: 54	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour):		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 52	m.) Capture Efficiency: 98

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	0.00450	97.02	
PT	TOTAL PARTICULATE MATTER	8	0.01	97.02	

Section 10. Process Information

a.) Process Number: 43	b.) Description: GR-34-GRINDER	
c.) Source Classification Code (SCC): 30400360	d.) Units: Tons Metal Charged	
e.) Stack Number: 55	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour):		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 53	m.) Capture Efficiency: 98

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	0.00450	97.02	
PT	TOTAL PARTICULATE MATTER	8	0.01	97.02	

Section 10. Process Information

a.) Process Number: 44	b.) Description: GR-35-GRINDER	
c.) Source Classification Code (SCC): 30400360	d.) Units: Tons Metal Charged	
e.) Stack Number: 56	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour):		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 54	m.) Capture Efficiency: 98

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	0.00450	97.02	
PT	TOTAL PARTICULATE MATTER	8	0.01	97.02	

Section 10. Process Information

a.) Process Number: 45	b.) Description: GR-36-GRINDER	
c.) Source Classification Code (SCC): 30400360	d.) Units: Tons Metal Charged	
e.) Stack Number: 57	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour):		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 55	m.) Capture Efficiency: 98

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	0.00450	97.02	
PT	TOTAL PARTICULATE MATTER	8	0.01	97.02	

Section 10. Process Information

a.) Process Number: 48	b.) Description: PAINTING	
c.) Source Classification Code (SCC): 40299998	d.) Units: Gallons Material Processed	
e.) Stack Number: 58	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour):		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	1.604	0	

Section 9: Group Information

a.) Group Number: 004	**b.) Description:** CORE I		
Operating Schedule: c.) Hours/Day:	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)			
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**

Section 10. Process Information

a.) Process Number: 1	b.) Description: HOT BOX SAND MIXER #6	
c.) Source Classification Code (SCC): 30400350	d.) Units: Tons Sand Handled	
e.) Stack Number: 59	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.7		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 58	m.) Capture Efficiency: 99

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	0.540	98.01	
PT	TOTAL PARTICULATE MATTER	8	3.60	98.01	
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.0008	0	

Section 10. Process Information

a.) Process Number: 2	b.) Description: HOT BOX SAND MIXER #7	
c.) Source Classification Code (SCC): 30400350	d.) Units: Tons Sand Handled	
e.) Stack Number: 60	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 1.2		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 59	m.) Capture Efficiency: 99

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	0.540	98.01	
PT	TOTAL PARTICULATE MATTER	8	3.60	98.01	
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.0008	0	

Section 10. Process Information

a.) Process Number: 3	b.) Description: HOT BOX CORE MACHINE #1	
c.) Source Classification Code (SCC): 30400371	d.) Units: Tons Cores Produced	
e.) Stack Number: 61	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.18		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.0008	0	

Section 10. Process Information

a.) Process Number: 4	b.) Description: HOT BOX CORE MACHINE #6	
c.) Source Classification Code (SCC): 30400371	d.) Units: Tons Cores Produced	
e.) Stack Number: 62	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.18		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.0008	0	

Section 10. Process Information

a.) Process Number: 5	b.) Description: HOT BOX CORE MACHINE #3	
c.) Source Classification Code (SCC): 30400371	d.) Units: Tons Cores Produced	
e.) Stack Number: 63	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.18		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.0008	0	

Section 10. Process Information

a.) Process Number: 6	b.) Description: HOT BOX CORE MACHINE #4	
c.) Source Classification Code (SCC): 30400371	d.) Units: Tons Cores Produced	
e.) Stack Number: 64	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.18		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.0008	0	

Section 10. Process Information

a.) Process Number: 7	b.) Description: PHEN. URTHN SAND MIXER #1	
c.) Source Classification Code (SCC): 30400350	d.) Units: Tons Sand Handled	
e.) Stack Number: 65	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 7.2		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	0.540	0	
PT	TOTAL PARTICULATE MATTER	8	3.60	0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.297	0	

Section 10. Process Information

a.) Process Number: 8	b.) Description: PHEN. URTHN SAND MIXER #2	
c.) Source Classification Code (SCC): 30400350	d.) Units: Tons Sand Handled	
e.) Stack Number: 66	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 7.2		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	0.540	0	
PT	TOTAL PARTICULATE MATTER	8	3.60	0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.297	0	

Section 10. Process Information

a.) Process Number: 9	b.) Description: PHEN. URTHN SAND MIXER #3	
c.) Source Classification Code (SCC): 30400350	d.) Units: Tons Sand Handled	
e.) Stack Number: 67	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 7.2		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	0.540	0	
PT	TOTAL PARTICULATE MATTER	8	3.60	0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.297	0	

Section 10. Process Information

a.) Process Number: 10	b.) Description: PHEN. URTHN SAND MIXER #4	
c.) Source Classification Code (SCC): 30400350	d.) Units: Tons Sand Handled	
e.) Stack Number: 68	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 7.2		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	0.540	0	
PT	TOTAL PARTICULATE MATTER	8	3.60	0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.297	0	

Section 10. Process Information

a.) Process Number: 11	b.) Description: PHEN. URTHN SAND MIXER #5	
c.) Source Classification Code (SCC): 30400350	d.) Units: Tons Sand Handled	
e.) Stack Number: 69	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 7.2		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	0.540	0	
PT	TOTAL PARTICULATE MATTER	8	3.60	0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.297	0	

Section 10. Process Information

a.) Process Number: 12	b.) Description: PHEN. URTHN SAND MIXER #8	
c.) Source Classification Code (SCC): 30400350	d.) Units: Tons Sand Handled	
e.) Stack Number: 70	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 7.2		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	0.540	0	
PT	TOTAL PARTICULATE MATTER	8	3.60	0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.297	0	

Section 10. Process Information

a.) Process Number: 13	b.) Description: PHEN. URTHN CORE MACH #01		
c.) Source Classification Code (SCC): 30400371		d.) Units: Tons Cores Produced	
e.) Stack Number: 71		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 8.5			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 60	m.) Capture Efficiency: 100	

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	3.0928	94	

Section 10. Process Information

a.) Process Number: 14	b.) Description: PHEN. URTHN CORE MACH #02		
c.) Source Classification Code (SCC): 30400371		d.) Units: Tons Cores Produced	
e.) Stack Number: 72		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 8.5			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 61	m.) Capture Efficiency: 100	

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	3.0928	94	

Section 10. Process Information

a.) Process Number: 15	b.) Description: PHEN. URTHN CORE MACH #04		
c.) Source Classification Code (SCC): 30400371		d.) Units: Tons Cores Produced	
e.) Stack Number: 73		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 9.7			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 62	m.) Capture Efficiency: 100	

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	3.0928	94	

Section 10. Process Information

a.) Process Number: 16	b.) Description: PHEN. URTHN CORE MACH #05		
c.) Source Classification Code (SCC): 30400371		d.) Units: Tons Cores Produced	
e.) Stack Number: 74		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 9.7			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 63	m.) Capture Efficiency: 100	

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	3.0928	94	

Section 10. Process Information

a.) Process Number: 17	b.) Description: PHEN. URTHN CORE MACH #07		
c.) Source Classification Code (SCC): 30400371		d.) Units: Tons Cores Produced	
e.) Stack Number: 75		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 7			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 64	m.) Capture Efficiency: 100	

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	3.0928	94	

Section 10. Process Information

a.) Process Number: 18	b.) Description: PHEN. URTHN CORE MACH #08		
c.) Source Classification Code (SCC): 30400371		d.) Units: Tons Cores Produced	
e.) Stack Number: 76		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 15.75			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 65	m.) Capture Efficiency: 100	

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	3.0928	94	

Section 10. Process Information

a.) Process Number: 19	b.) Description: PHEN. URTHN CORE MACH #09		
c.) Source Classification Code (SCC): 30400371		d.) Units: Tons Cores Produced	
e.) Stack Number: 77		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 15.75			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 66	m.) Capture Efficiency: 100	

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	3.0928	94	

Section 10. Process Information

a.) Process Number: 20	b.) Description: PHEN. URTHN CORE MACH #10		
c.) Source Classification Code (SCC): 30400371		d.) Units: Tons Cores Produced	
e.) Stack Number: 78		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 15.75			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 67	m.) Capture Efficiency: 100	

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	3.0928	94	

Section 10. Process Information

a.) Process Number: 21	b.) Description: PHEN. URTHN CORE MACH #11		
c.) Source Classification Code (SCC): 30400371		d.) Units: Tons Cores Produced	
e.) Stack Number: 79		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 4.98			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 68	m.) Capture Efficiency: 100	

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	3.0928	94	

Section 10. Process Information

a.) Process Number: 22	b.) Description: PHEN. URTHN CORE MACH #12		
c.) Source Classification Code (SCC): 30400371		d.) Units: Tons Cores Produced	
e.) Stack Number: 80		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 9.7			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 69	m.) Capture Efficiency: 100	

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	3.0928	94	

Section 10. Process Information

a.) Process Number: 23	b.) Description: PHEN. URTHN CORE MACH #13		
c.) Source Classification Code (SCC): 30400371		d.) Units: Tons Cores Produced	
e.) Stack Number: 81		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 9.7			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 70	m.) Capture Efficiency: 100	

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	3.0928	94	

Section 10. Process Information

a.) Process Number: 24	b.) Description: PHEN. URTHN CORE MACH #15		
c.) Source Classification Code (SCC): 30400371		d.) Units: Tons Cores Produced	
e.) Stack Number: 83		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 7			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 72	m.) Capture Efficiency: 100	

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	3.0928	94	

Section 10. Process Information

a.) Process Number: 25	b.) Description: PHEN. URTHN CORE MACH #16		
c.) Source Classification Code (SCC): 30400371		d.) Units: Tons Cores Produced	
e.) Stack Number: 84		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 7			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 73	m.) Capture Efficiency: 100	

Section 11: Emissions Information

a.)		b.)	c.)	d.)	e.)
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	3.0928	94	

Section 10. Process Information

a.) Process Number: 26	b.) Description: PHEN. URTHN CORE MACH #17		
c.) Source Classification Code (SCC): 30400371		d.) Units: Tons Cores Produced	
e.) Stack Number: 85		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 16.5			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 74	m.) Capture Efficiency: 100	

Section 11: Emissions Information

a.)		b.)	c.)	d.)	e.)
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	3.0928	94	

Section 10. Process Information

a.) Process Number: 27	b.) Description: PHEN. URTHN CORE MACH #14		
c.) Source Classification Code (SCC): 30400371		d.) Units: Tons Cores Produced	
e.) Stack Number: 82		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 3			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 71	m.) Capture Efficiency: 100	

Section 11: Emissions Information

a.)		b.)	c.)	d.)	e.)
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	3.0928	94	

Section 10. Process Information

a.) Process Number: 28	b.) Description: PHEN. URTHN CORE MACH #18		
c.) Source Classification Code (SCC): 30400371		d.) Units: Tons Cores Produced	
e.) Stack Number: 86		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 9.7			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 75	m.) Capture Efficiency: 100	

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	3.0928	94	

Section 10. Process Information

a.) Process Number: 29	b.) Description: PHEN. URTHN CORE MACH #19		
c.) Source Classification Code (SCC): 30400371		d.) Units: Tons Cores Produced	
e.) Stack Number: 87		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 7			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 76	m.) Capture Efficiency: 100	

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	3.0928	94	

Section 10. Process Information

a.) Process Number: 30	b.) Description: PHEN. URTHN CORE MACH #21		
c.) Source Classification Code (SCC): 30400371		d.) Units: Tons Cores Produced	
e.) Stack Number: 88		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 7			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 77	m.) Capture Efficiency: 100	

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	3.0928	94	

Section 10. Process Information

a.) Process Number: 31	b.) Description: PHEN. URTHN CORE MACH #22		
c.) Source Classification Code (SCC): 30400371		d.) Units: Tons Cores Produced	
e.) Stack Number: 89		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 9.7			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 78	m.) Capture Efficiency: 100	

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	3.0928	94	

Section 10. Process Information

a.) Process Number: 32	b.) Description: PHEN. URTHN CORE MACH #25		
c.) Source Classification Code (SCC): 30400371		d.) Units: Tons Cores Produced	
e.) Stack Number: 90		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 8.5			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 79	m.) Capture Efficiency: 100	

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	3.0928	94	

Section 10. Process Information

a.) Process Number: 33	b.) Description: PHEN. URTHN CORE MACH #26		
c.) Source Classification Code (SCC): 30400371		d.) Units: Tons Cores Produced	
e.) Stack Number: 91		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 8.5			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 80	m.) Capture Efficiency: 100	

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	3.0928	94	

Section 10. Process Information

a.) Process Number: 34	b.) Description: PHEN. URTHN CORE MACH #27		
c.) Source Classification Code (SCC): 30400371		d.) Units: Tons Cores Produced	
e.) Stack Number: 92		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 16.5			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 81	m.) Capture Efficiency: 100	

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	3.0928	94	

Section 10. Process Information

a.) Process Number: 35	b.) Description: PHEN. URTHN CORE MACH #28		
c.) Source Classification Code (SCC): 30400371		d.) Units: Tons Cores Produced	
e.) Stack Number: 93		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 8.08			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 82	m.) Capture Efficiency: 100	

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	3.0928	94	

Section 10. Process Information

a.) Process Number: 40	b.) Description: SHELL CORE MACHINE #01		
c.) Source Classification Code (SCC): 30400370		d.) Units: Tons Cores Produced	
e.) Stack Number: 94		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): .13			
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:	

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.0008	0	

Section 10. Process Information

a.) Process Number: 41	b.) Description: SHELL CORE MACHINE #02	
c.) Source Classification Code (SCC): 30400370	d.) Units: Tons Cores Produced	
e.) Stack Number: 95	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): .13		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.0008	0	

Section 10. Process Information

a.) Process Number: 42	b.) Description: SHELL CORE MACHINE #03	
c.) Source Classification Code (SCC): 30400370	d.) Units: Tons Cores Produced	
e.) Stack Number: 96	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): .13		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.0008	0	

Section 10. Process Information

a.) Process Number: 43	b.) Description: SHELL CORE MACHINE #04	
c.) Source Classification Code (SCC): 30400370	d.) Units: Tons Cores Produced	
e.) Stack Number: 97	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): .13		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.0008	0	

Section 10. Process Information

a.) Process Number: 44	b.) Description: SHELL CORE MACHINE #05	
c.) Source Classification Code (SCC): 30400370	d.) Units: Tons Cores Produced	
e.) Stack Number: 98	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): .13		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.0008	0	

Section 10. Process Information

a.) Process Number: 45	b.) Description: SHELL CORE MACHINE #06	
c.) Source Classification Code (SCC): 30400370	d.) Units: Tons Cores Produced	
e.) Stack Number: 99	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): .13		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.0008	0	

Section 10. Process Information

a.) Process Number: 46	b.) Description: SHELL CORE MACHINE #07	
c.) Source Classification Code (SCC): 30400370	d.) Units: Tons Cores Produced	
e.) Stack Number: 100	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): .13		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.0008	0	

Section 10. Process Information

a.) Process Number: 47	b.) Description: SHELL CORE MACHINE #08	
c.) Source Classification Code (SCC): 30400370	d.) Units: Tons Cores Produced	
e.) Stack Number: 101	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): .13		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.0008	0	

Section 10. Process Information

a.) Process Number: 48	b.) Description: SHELL CORE MACHINE #09	
c.) Source Classification Code (SCC): 30400370	d.) Units: Tons Cores Produced	
e.) Stack Number: 102	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): .13		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.0008	0	

Section 10. Process Information

a.) Process Number: 49	b.) Description: SHELL CORE MACHINE #10	
c.) Source Classification Code (SCC): 30400370	d.) Units: Tons Cores Produced	
e.) Stack Number: 103	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): .13		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.0008	0	

Section 10. Process Information

a.) Process Number: 50	b.) Description: SHELL CORE MACHINE #11	
c.) Source Classification Code (SCC): 30400370	d.) Units: Tons Cores Produced	
e.) Stack Number: 104	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): .13		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.0008	0	

Section 10. Process Information

a.) Process Number: 51	b.) Description: SHELL CORE MACHINE #12	
c.) Source Classification Code (SCC): 30400370	d.) Units: Tons Cores Produced	
e.) Stack Number: 105	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): .13		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.0008	0	

Section 10. Process Information

a.) Process Number: 52	b.) Description: AIR SET CORE MIXER(LARGE)	
c.) Source Classification Code (SCC): 30400350	d.) Units: Tons Sand Handled	
e.) Stack Number: 106	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 12		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	0.540	0	
PT	TOTAL PARTICULATE MATTER	8	3.60	0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.8208	0	

Section 10. Process Information

a.) Process Number: 54	b.) Description: AIR SET CORE MIXER(SMALL)	
c.) Source Classification Code (SCC): 30400350	d.) Units: Tons Sand Handled	
e.) Stack Number: 108	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 6		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	0.540	0	
PT	TOTAL PARTICULATE MATTER	8	3.60	0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	0.4108	0	

Section 10. Process Information

a.) Process Number: 56	b.) Description: HOT BOX DIP TANK #01	
c.) Source Classification Code (SCC): 40299999	d.) Units: Tons Coating Processed	
e.) Stack Number: 110	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.75		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	34.16	0	

Section 10. Process Information

a.) Process Number: 57	b.) Description: PHEN URTHN DIP TANK #01	
c.) Source Classification Code (SCC): 40299999	d.) Units: Tons Coating Processed	
e.) Stack Number: 112	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 1.75		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	34.16	0	

Section 10. Process Information

a.) Process Number: 58	b.) Description: PHEN URTHN DIP TANK #02	
c.) Source Classification Code (SCC): 40299999	d.) Units: Tons Coating	
e.) Stack Number: 113	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 1.75		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	34.16	0	

Section 10. Process Information

a.) Process Number: 59	b.) Description: PHEN URTHN DIP TANK #04	
c.) Source Classification Code (SCC): 40299999	d.) Units: Tons Coating	
e.) Stack Number: 114	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 4.08		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	34.16	0	

Section 10. Process Information

a.) Process Number: 60	b.) Description: PHEN URTHN DIP TANK #05	
c.) Source Classification Code (SCC): 40299999	d.) Units: Tons Coating	
e.) Stack Number: 115	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 4.5		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	34.16	0	

Section 10. Process Information

a.) Process Number: 61	b.) Description: PHEN URTHN DIP TANK #07	
c.) Source Classification Code (SCC): 40299999	d.) Units: Tons Coating	
e.) Stack Number: 116	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 1.75		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	34.16	0	

Section 10. Process Information

a.) Process Number: 62	b.) Description: PHEN URTHN DIP TANK #08	
c.) Source Classification Code (SCC): 40299999	d.) Units: Tons Coating	
e.) Stack Number: 117	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 1.37		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	34.16	0	

Section 10. Process Information

a.) Process Number: 63	b.) Description: PHEN URTHN DIP TANK #09	
c.) Source Classification Code (SCC): 40299999	d.) Units: Tons Coating	
e.) Stack Number: 118	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 1.37		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	34.16	0	

Section 10. Process Information

a.) Process Number: 64	b.) Description: PHEN URTHN DIP TANK #10	
c.) Source Classification Code (SCC): 40299999	d.) Units: Tons Coating	
e.) Stack Number: 119	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 1.37		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	34.16	0	

Section 10. Process Information

a.) Process Number: 65	b.) Description: PHEN URTHN DIP TANK #11	
c.) Source Classification Code (SCC): 40299999	d.) Units: Tons Coating	
e.) Stack Number: 120	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.90		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	34.16	0	

Section 10. Process Information

a.) Process Number: 66	b.) Description: PHEN URTHN DIP TANK #12	
c.) Source Classification Code (SCC): 40299999	d.) Units: Tons Coating	
e.) Stack Number: 121	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 1.5		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	34.16	0	

Section 10. Process Information

a.) Process Number: 67	b.) Description: PHEN URTHN DIP TANK #13	
c.) Source Classification Code (SCC): 40299999	d.) Units: Tons Coating	
e.) Stack Number: 122	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 1.5		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	34.16	0	

Section 10. Process Information

a.) Process Number: 68	b.) Description: PHEN URTHN DIP TANK #14	
c.) Source Classification Code (SCC): 40299999	d.) Units: Tons Coating	
e.) Stack Number: 123	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 1.5		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	34.16	0	

Section 10. Process Information

a.) Process Number: 69	b.) Description: PHEN URTHN DIP TANK #15	
c.) Source Classification Code (SCC): 40299999	d.) Units: Tons Coating	
e.) Stack Number: 124	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 1.75		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	34.16	0	

Section 10. Process Information

a.) Process Number: 70	b.) Description: PHEN URTHN DIP TANK #16	
c.) Source Classification Code (SCC): 40299999	d.) Units: Tons Coating	
e.) Stack Number: 125	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 1.75		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	34.16	0	

Section 10. Process Information

a.) Process Number: 71	b.) Description: PHEN URTHN DIP TANK #17	
c.) Source Classification Code (SCC): 40299999	d.) Units: Tons Coating	
e.) Stack Number: 126	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 2.75		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	34.16	0	

Section 10. Process Information

a.) Process Number: 72	b.) Description: PHEN URTHN DIP TANK #18	
c.) Source Classification Code (SCC): 40299999	d.) Units: Tons Coating	
e.) Stack Number: 127	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 1.75		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	34.16	0	

Section 10. Process Information

a.) Process Number: 73	b.) Description: PHEN URTHN DIP TANK #19	
c.) Source Classification Code (SCC): 40299999	d.) Units: Tons Coating	
e.) Stack Number: 128	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 1.75		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	34.16	0	

Section 10. Process Information

a.) Process Number: 74	b.) Description: PHEN URTHN DIP TANK #21	
c.) Source Classification Code (SCC): 40299999	d.) Units: Tons Coating	
e.) Stack Number: 129	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 1.5		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	34.16	0	

Section 10. Process Information

a.) Process Number: 75	b.) Description: PHEN URTHN DIP TANK #22	
c.) Source Classification Code (SCC): 40299999	d.) Units: Tons Coating	
e.) Stack Number: 130	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 1.5		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	34.16	0	

Section 10. Process Information

a.) Process Number: 76	b.) Description: PHEN URTHN DIP TANK #25	
c.) Source Classification Code (SCC): 40299999	d.) Units: Tons Coating	
e.) Stack Number: 131	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 2.91		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	34.16	0	

Section 10. Process Information

a.) Process Number: 77	b.) Description: PHEN URTHN DIP TANK #26	
c.) Source Classification Code (SCC): 40299999	d.) Units: Tons Coating	
e.) Stack Number: 132	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 2.91		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	34.16	0	

Section 10. Process Information

a.) Process Number: 78	b.) Description: PHEN URTHN DIP TANK #27	
c.) Source Classification Code (SCC): 40299999	d.) Units: Tons Coating	
e.) Stack Number: 133	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 2.75		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	34.16	0	

Section 10. Process Information

a.) Process Number: 79	b.) Description: PHEN URTHN DIP TANK #28	
c.) Source Classification Code (SCC): 40299999	d.) Units: Tons Coating	
e.) Stack Number: 134	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 1.25		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	34.16	0	

Section 10. Process Information

a.) Process Number: 80	b.) Description: SHELL CORE DIP TANK #01	
c.) Source Classification Code (SCC): 40299999	d.) Units: Tons Coating	
e.) Stack Number: 135	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.875		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	34.16	0	

Section 10. Process Information

a.) Process Number: 81	b.) Description: SHELL CORE DIP TANK #02	
c.) Source Classification Code (SCC): 40299999	d.) Units: Tons Coating	
e.) Stack Number: 136	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.875		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	34.16	0	

Section 10. Process Information

a.) Process Number: 82	b.) Description: SHELL CORE DIP TANK #03	
c.) Source Classification Code (SCC): 40299999	d.) Units: Tons Coating	
e.) Stack Number: 137	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.875		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	34.16	0	

Section 10. Process Information

a.) Process Number: 83	b.) Description: SHELL CORE DIP TANK #04	
c.) Source Classification Code (SCC): 40299999	d.) Units: Tons Coating	
e.) Stack Number: 138	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.875		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	34.16	0	

Section 10. Process Information

a.) Process Number: 84	b.) Description: SHELL CORE DIP TANK #05	
c.) Source Classification Code (SCC): 40299999	d.) Units: Tons Coating	
e.) Stack Number: 139	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.875		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	34.16	0	

Section 10. Process Information

a.) Process Number: 85	b.) Description: SHELL CORE DIP TANK #06	
c.) Source Classification Code (SCC): 40299999	d.) Units: Tons Coating	
e.) Stack Number: 140	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.875		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	34.16	0	

Section 10. Process Information

a.) Process Number: 86	b.) Description: SHELL CORE DIP TANK #07	
c.) Source Classification Code (SCC): 40299999	d.) Units: Tons Coating	
e.) Stack Number: 141	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.75		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	34.16	0	

Section 10. Process Information

a.) Process Number: 87	b.) Description: SHELL CORE DIP TANK #08	
c.) Source Classification Code (SCC): 40299999	d.) Units: Tons Coating	
e.) Stack Number: 142	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.75		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	34.16	0	

Section 10. Process Information

a.) Process Number: 88	b.) Description: SHELL CORE DIP TANK #09	
c.) Source Classification Code (SCC): 40299999	d.) Units: Tons Coating	
e.) Stack Number: 143	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.75		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	34.16	0	

Section 10. Process Information

a.) Process Number: 89	b.) Description: SHELL CORE DIP TANK #10	
c.) Source Classification Code (SCC): 40299999	d.) Units: Tons Coating	
e.) Stack Number: 145	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.75		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	34.16	0	

Section 10. Process Information

a.) Process Number: 90	b.) Description: SHELL CORE DIP TANK #11	
c.) Source Classification Code (SCC): 40299999	d.) Units: Tons Coating	
e.) Stack Number: 146	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.77		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	34.16	0	

Section 10. Process Information

a.) Process Number: 91	b.) Description: SHELL CORE DIP TANK #12	
c.) Source Classification Code (SCC): 40299999	d.) Units: Tons Coating	
e.) Stack Number: 147	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.77		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	34.16	0	

Section 10. Process Information

a.) Process Number: 92	b.) Description: AIR SET DIP TANK #1(L)	
c.) Source Classification Code (SCC): 40299999	d.) Units: Tons Coating	
e.) Stack Number: 148	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 4		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	34.16	0	

Section 10. Process Information

a.) Process Number: 93	b.) Description: AIR SET DIP TANK #2(L)	
c.) Source Classification Code (SCC): 40299999	d.) Units: Tons Coating	
e.) Stack Number: 149	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 4		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	34.16	0	

Section 10. Process Information

a.) Process Number: 94	b.) Description: AIR SET DIP TANK #1(S)	
c.) Source Classification Code (SCC): 40299999	d.) Units: Tons Coating	
e.) Stack Number: 150	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 2		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	34.16	0	

Section 10. Process Information

a.) Process Number: 95	b.) Description: CORE WASH	
c.) Source Classification Code (SCC): 30400371	d.) Units: Tons Cores Produced	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour):		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	34.16	0	

Section 9: Group Information

a.) Group Number: 006	**b.) Description:** FUEL USAGE		
Operating Schedule: c.) Hours/Day:	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)			
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**

Section 10. Process Information

a.) Process Number: 1	b.) Description: DIESEL USAGE	
c.) Source Classification Code (SCC): 20200102	d.) Units: 1000 Gallons Burned	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 2.31		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
CO	CARBON MONOXIDE	9	130	0	
NO2	NITROGEN DIOXIDE	9	604	0	
PM10	PARTICULATE MATTER 10	9	42.5	0	
PT	TOTAL PARTICULATE MATTER	9	42.5	0	
SO2	SULFUR DIOXIDE	9	39.7	0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	49.3	0	

Section 10. Process Information

a.) Process Number: 2	b.) Description: GASOLINE USAGE	
c.) Source Classification Code (SCC): 20200301	d.) Units: 1000 Gallons Burned	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 25.664		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
CO	CARBON MONOXIDE	9	7900	0	
NO2	NITROGEN DIOXIDE	9	205	0	
PM10	PARTICULATE MATTER 10	9	12.6	0	
PT	TOTAL PARTICULATE MATTER	9	12.6	0	
SO2	SULFUR DIOXIDE	9	10.6	0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	382	0	

Section 10. Process Information

a.) Process Number: 3	b.) Description: PROPANE USAGE	
c.) Source Classification Code (SCC): 20301001	d.) Units: 1000 Gallons Liquified Petroleum Gas (LP	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 1.439		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
CO	CARBON MONOXIDE	8	129.0	0	
NO2	NITROGEN DIOXIDE	8	139.0		
PM10	PARTICULATE MATTER 10	8	5.0	0	
PT	TOTAL PARTICULATE MATTER	8	5.0	0	
SO2	SULFUR DIOXIDE	8	0.35		
VOC	VOLATILE ORGANIC COMPOUNDS	8	83.0		

Section 10. Process Information

a.) Process Number: 4	b.) Description: KEROSENE USAGE	
c.) Source Classification Code (SCC): 10500105	d.) Units: 1000 Gallons Distillate Oil Burned	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 1.007		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
CO	CARBON MONOXIDE	8	5.0		
NO2	NITROGEN DIOXIDE	8	18.0		
PM10	PARTICULATE MATTER 10	8	2.460		
PT	TOTAL PARTICULATE MATTER	8	2.5		
SO2	SULFUR DIOXIDE	8	143.60		
VOC	VOLATILE ORGANIC COMPOUNDS	8	0.7		

Section 10. Process Information

a.) Process Number: 5	b.) Description: NATURAL GAS USAGE	
c.) Source Classification Code (SCC): 10200602	d.) Units: Million Cubic Feet Natural Gas Burned	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): .0267		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
CO	CARBON MONOXIDE	9	84	0	
NO2	NITROGEN DIOXIDE	9	100	0	
PM10	PARTICULATE MATTER 10	9	7.6	0	
PT	TOTAL PARTICULATE MATTER	9	7.6	0	
SO2	SULFUR DIOXIDE	8	0.6	0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	5.5	0	

Section 9: Group Information

a.) Group Number: 007	**b.) Description:** FUGITIVE EMISSIONS			
Operating Schedule:	**c.) Hours/Day:**	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)				
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**	

Section 10. Process Information

a.) Process Number: 1	b.) Description: UNPAVED ROADS-LDV	
c.) Source Classification Code (SCC): 30300831	d.) Units: Miles Vehicle Travelled	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour):		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	1.0	0	
PT	TOTAL PARTICULATE MATTER	8	1.80	0	

Section 10. Process Information

a.) Process Number: 2	b.) Description: UNPAVED ROADS-MDV	
c.) Source Classification Code (SCC): 30300832	d.) Units: Miles Vehicle Travelled	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour):		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	4.10	0	
PT	TOTAL PARTICULATE MATTER	8	7.30	0	

Section 10. Process Information

a.) Process Number: 3	b.) Description: UNPAVED ROADS-HDV	
c.) Source Classification Code (SCC): 30300833	d.) Units: Miles Vehicle Travelled	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour):		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	7.60	0	
PT	TOTAL PARTICULATE MATTER	8	14.0	0	

Section 10. Process Information

a.) Process Number: 4	b.) Description: STORAGE-AGGREGATE HANDLIG	
c.) Source Classification Code (SCC): 30300822	d.) Units: ACRES	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour):		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	9	13.2	0	
PT	TOTAL PARTICULATE MATTER	9	13.2	0	

Section 10. Process Information

a.) Process Number: 5	b.) Description: CUPOLA BOTTOM DROP	
c.) Source Classification Code (SCC): 30400398	d.) Units: TONS	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): .01285		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
PM10	PARTICULATE MATTER 10	9	80	0	
PT	TOTAL PARTICULATE MATTER	9	120	0	
SO2	SULFUR DIOXIDE	9	20	0	