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:	173	**b.) Plant ID:**	00007
c.) Facility Name:	ALCOA INC. - WARRICK OPERATIONS		

Section 2: Physical Address:

a.) Source Address:	WARRICK OPERATIONS
b.) Source City and Zip Code:	NEWBURGH, 47629

Section 3: Mailing Address:

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

Section 4: Source Location

a.)	**UTM Vertical:**	4196.6	**UTM Horizontal:**	471
b.)	**Latitude:**	375505	**Longitude:**	871948

Section 5: Industrial Classificatio

a.)	**Primary NAICS Code:**	331312	Primary Aluminum Production
b.)	**Primary SIC Code:**	3334	Primary Production of Aluminum

Section 6: Contact Informatio

a.)	**Emissions Contact Official and Title:**	SAMUEL H. BRUNTZ, STAFF ENVIRO
b.)	**Emissions Contact Phone Number:**	(812) 853-6111
c.)	**Emissions Contact Fax Number:**	(812) 853-4851
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.) ID #	b.) Description	c.) Height (ft)	d.) Diameter (ft)	e.) Flow (acfm)	f.) Temp (f)	g.) UTM Vertical or Latitude	h.) UTM Horizontal or
100	POTLINE 1	82	5	373318	150	375508	871948
101	GREEN MILL FUME TREATMENT	65	5.5	70000	100	375505	871948
102	ANODE BAKING RING FURNACE	95	3.85	96315	170	375505	871948
103	AIRVEYOR #1	5	1.5	8400	120	375505	871948
104	IMPACTOR & TUMBLEBLAST	40	4.75	24200	77	375505	871948
105	BUTT BLAST	40	2	11000	80	375505	871948
106	TOP-O-THE-WORLD BAGHOUSE	55	1	2295	77	375505	871948
107	INDUCTION FURNACE	36	1.55	4300	77	375505	871948
108	BUILDING 136 BAGHOUSE	60	6	95000	77	375505	871948
109	IN-LINE CASTER	45	1	5166	77	375505	871948
111	RODBRUSH MACHINE	30	2	2600	80	375505	871948
112	EMERGENCY GENERATOR	8	1	0	77	375505	871948
115	REACTED AL203 141 TANKS	97	1	2400	120	375505	871948
116	AL2O3 RAIL CAR UNLOADING	15	1	2400	70	375505	871948
119	COKE SCREEN/SIZE/TANKS	94	2.5	18000	77	375505	871948
128	HAMMER MILL	94	1.5	6000	77	375505	871948
129	INTERMEDIATE CLASSIFIER	94	1	1000	77	375505	871948
130	BALL MILL CLASSIFIER	94	1.25	4000	77	375505	871948
131	CHECK-WEIGH SCALE	103	1.25	3100	77	375505	871948
132	CRUCIBLE AUGER	45	1.7	10000	100	375505	871948
133	COAL TAR PITCH TANK 251A	40	0.5	0	77	375505	871948
134	COAL TAR PITCH TANK 251B	40	0.5	0	77	375505	871948
135	COAL TAR PITCH TANK 251C	50	0.5	0	77	375505	871948
136	RING FURNACE VACUUM-ANODE	3	0.33	0	77	375505	871948
137	A446 REACTED ALUMINA TANK	60	1	0	77	375505	871948
138	A446 UNREACTED AL2O3 TANK	75	1	0	77	375505	871948
139	REACTED AL2O3 TRUCK LOAD	42	0.5	0	77	375505	871948
140	BLDG 260 HEATER	10	4	15100	77	375505	871948
141	AIRVEYOR #2	2	1.5	8400	120	375505	871948
142	BLDG. 60 GENERAL BAGHOUSE	47	1	0	80	375505	871948

143	TRANSFER TOWER 61A	59	0.75	1570	77	375505	871948
144	TRANSFER TOWER 61B	21	0.67	1570	77	375505	871948
145	TANK 62 (TOP BAGHOUSE)	62	0.67	1570	77	375505	871948
146	TANK 62 (GROUND BAGHOUSE)	7	0.38	1000	77	375505	871948
147	TANK 151A	555	1	2118	120	375505	871948
148	TANK 151B	5	1	2118	120	375505	871948
149	TANK 151C	55	1	0	77	375505	871948
150	TANK 151F	45	1.25	0	77	375505	871948
151	TANK 151G	45	1.25	0	77	375505	871948
152	TANK 151H	45	1.25	0	77	375505	871948
153	BUCKET ELEVATOR(151 TANK)	10	0.38	1000	77	375505	871948
154	TANK 151J	11	2.08	15000	77	375505	871948
155	TANKS 152 AND 154	90	1.25	4400	77	375505	871948
156	141 DUST COLLECTOR SYSTEM	50	2.67	15000	77	375505	871948
157	TANK 160M1	95	1	2118	77	375505	871948
158	TANK 160M2	95	1	2118	77	375505	871948
159	COKE RAIL CAR UNLOADING	0	0	0	77	375505	871948
160	BATH CRUSHER BAGHOUSE	70	4	9600	77	375505	871948
161	POTLINE 2	71	2	489750	188	375508	871948
162	POTLINE 3	199	20	999000	165	375508	871948
163	POTLINE 4	199	20	999000	165	375508	871948
164	POTLINE 5	71	2	473032	168	375508	871948
165	POTLINE 6	71	2	45680	197	375508	871948
200	EMC INGOT CASTING COMPLEX	100	6	200000	600	375505	871948
201	HDC INGOT CASTING COMPLEX	71	6	235600	320	375505	871948
202	#4 DELACQUERING FURNACE	68	2.25	9800	744	375505	871948
203	#2 COMPLEX OFFLINE MELTER	71	3	100000	500	375505	871948
204	SKIM/DROSS COOLER NO. 1	40	2	0	77	375505	871948
205	SKIM/DROSS COOLER NO. 2	40	2	0	77	375505	871948
207	INGOT AIR HEATERS (17)	60	0.01	0	77	375505	871948
210	SKIM COOLING AND LOADOUT	88	4.81	140365	77	375505	871948
223	#12 RSI MELTER	70	5.1	39000	600	375505	871948
224	#13 RSI MELTER	98	4.9	50000	600	375505	871948
225	#14 RSI MELTER	60	2.5	55000	1000	375505	871948
226	#10 RSI MELTER	68	5.1	36700	600	375505	871948
227	#1 DELACQUERING FURNACE	68	2.8	33000	880	375505	871948
228	#3 DELACQUERING FURNACE	83	4.4	28500	440	375505	871948
229	#11 RSI MELTER	73	5.4	50000	600	375505	871948
230	LARGE CRUSHER	62	3	28000	77	375505	871948

231	#7 COMPLEX OFFLINE MELTER	71	3	100000	500	375505	871948
232	COATED SCRAP SHREDDER	0	0	0	77	375505	871948
300	PREHEAT FURNACES (42)	40	3.67	0	77	375505	871948
301	INGOT SCALPER STEP CUTTER	100	9	74500	77	375505	871948
302	HOT REVERSING MILL	77	5	139000	90	375505	871948
303	CONTINUOUS HOT MILL	76	8	114000	90	375505	871948
304	ANNEALLING FURNACES (13)	63	3	34000	130	375505	871948
305	CONT. COIL HEATING FURN.	31	2.67	0	77	375505	871948
306	#1 COLD MILL EAST STACK	87	5.4	63000	90	375505	871948
307	#1 COLD MILL WEST STACK	87	5.4	63000	90	375505	871948
308	#2 COLD MILL	61	6.5	192000	90	375505	871948
309	#4 COLD MILL	61	6.5	207000	70	375505	871948
310	#4 COLD MILL STRIPPER STK	85	3.5	15000	110	375505	871948
311	814 FIRE DIESEL ENGINE	12	0.75	0	77	375505	871948
312	816X FIRE DIESEL ENGINE	12	0.75	0	77	375505	871948
313	MAIN GATE L.P. GENERATOR	8	0.2	0	77	375505	871948
314	R-953 PROCESS	0	0	0	77	375505	871948
400	COIL COATING LINE 2	86	8	168000	525	375505	871948
401	COIL COATING LINE 3	86	8	168000	525	375505	871948
402	MIX ROOM- BLDG. 847	20	2	6300	77	375505	871948
403	COIL PREP LINE 6	63	4	18000	98	375505	871948
406	BLDG. 871E LIME SILO	56	0.42	360	77	375505	871948
407	BLDG. 879 LIME TANK	40	0.33	800	77	375505	871948
409	BLDG. 875 CARBON SILO	35	1	565	77	375505	871948
410	BLGD. 849 TANK FARM	0	0	0	77	375505	871948
500	LANDFILL	0	0	0	77	375505	871948

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
15	071	FLUID BED DRY SCRUBBER,101

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
108883	TOLUENE	98.14
1330207	XYLENE (MIXED ISOMERS)	98.14
91203	NAPHTHALENE	98.14
VOC	VOLATILE ORGANIC COMPOUNDS	98.14
100414	ETHYL BENZENE	98.14

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
16	021	DIRECT FLAME AFTERBURNER - 401, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
78933	METHYL ETHYL KETONE	99.85
VOC	VOLATILE ORGANIC COMPOUNDS	99.85
91203	NAPHTHALENE	99.85
71368	N-BUTANOL	99.85
50000	FORMALDEHYDE	99.85
100414	ETHYL BENZENE	99.85
1330207	XYLENE (MIXED ISOMERS)	99.85
GLYET	GLYCOL ETHERS	99.85
108883	TOLUENE	99.85
108101	METHYL ISOBUTYL KETONE	99.85
2551137	TRIMETHYL BENZENE	99.85

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
17	017	FABRIC FILTER - MEDIUM TEMPERA - 100, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	96.06
PM10	PARTICULATE MATTER 10	95.09

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
18	017	FABRIC FILTER - MEDIUM TEMPERA - 102, 2

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	68.72
PT	TOTAL PARTICULATE MATTER	68.72
PB	LEAD	68.7

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
19	017	FABRIC FILTER - MEDIUM TEMPERA - 103, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	98
PT	TOTAL PARTICULATE MATTER	98

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
20	018	FABRIC FILTER - LOW TEMPERATUR - 104, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	98
PT	TOTAL PARTICULATE MATTER	99.05

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
21	018	FABRIC FILTER - LOW TEMPERATUR - 105, 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
22	018	FABRIC FILTER - LOW TEMPERATUR - 106, 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
23	018	FABRIC FILTER - LOW TEMPERATUR - 107, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	48
PT	TOTAL PARTICULATE MATTER	44

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
24	018	FABRIC FILTER - LOW TEMPERATUR - 108, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	98.6
PT	TOTAL PARTICULATE MATTER	99.5

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
26	017	FABRIC FILTER - MEDIUM TEMPERA - 110, 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
27	018	FABRIC FILTER - LOW TEMPERATUR - 111, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	0.001
PT	TOTAL PARTICULATE MATTER	0.001

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
28	018	FABRIC FILTER - LOW TEMPERATUR - 113, 1

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

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
29	018	FABRIC FILTER - LOW TEMPERATUR - 114, 1

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

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
30	018	FABRIC FILTER - LOW TEMPERATUR - 115, 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
31	018	FABRIC FILTER - LOW TEMPERATUR - 116, 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
33	017	FABRIC FILTER - MEDIUM TEMPERA - 119, 1

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

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
34	017	FABRIC FILTER - MEDIUM TEMPERA - 128, 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
35	017	FABRIC FILTER - MEDIUM TEMPERA - 129, 1

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

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
36	017	FABRIC FILTER - MEDIUM TEMPERA - 130, 1

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

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
37	017	FABRIC FILTER - MEDIUM TEMPERA - 131, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	99.4
PT	TOTAL PARTICULATE MATTER	98.7

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
38	017	FABRIC FILTER - MEDIUM TEMPERA - 132, 1

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

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
39	018	FABRIC FILTER - LOW TEMPERATUR - 136, 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
40	018	FABRIC FILTER - LOW TEMPERATUR - 137, 1

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

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
41	018	FABRIC FILTER - LOW TEMPERATUR - 138, 1

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

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
42	018	FABRIC FILTER - LOW TEMPERATUR - 139, 1

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

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
43	021	DIRECT FLAME AFTERBURNER - 227, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
1746016	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	97.6
50000	FORMALDEHYDE	97.5
CO	CARBON MONOXIDE	99
VOC	VOLATILE ORGANIC COMPOUNDS	99.999

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
44	021	DIRECT FLAME AFTERBURNER - 227, 2

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	98
PM10	PARTICULATE MATTER 10	99.999

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
45	021	DIRECT FLAME AFTERBURNER - 228, 2

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
VOC	VOLATILE ORGANIC COMPOUNDS	99.999
1319773	CRESOLS (MIXED ISOMERS)	99.999
120127	ANTHRACENE	99.999
108907	CHLOROBENZENE	99.999
108883	TOLUENE	99.999
107131	ACRYLONITRILE	99.999
100527	BENZALDEHYDE	99.999
100425	STYRENE	99.999
132649	DIBENZOFURAN	99.999
PT	TOTAL PARTICULATE MATTER	0.001
120821	1,2,4-TRICHLOROBENZENE	99.999
100414	ETHYL BENZENE	99.999
PM10	PARTICULATE MATTER 10	0.001
1336363	POLYCHLORINATED BIPHENYLS	99.999
1746016	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	97.55
108952	PHENOL	99.999
271896	BENZOFURAN	99.999
50000	FORMALDEHYDE	99.999
576249	DICHLOROPHENOL,2,3-	99.999
71432	BENZENE	99.999
78933	METHYL ETHYL KETONE	99.999
85018	PHENANTHRENE	99.999
91203	NAPHTHALENE	99.999
92524	BIPHENYL	99.999
95501	1,2-DICHLOROBENZENE	99.999
1330207	XYLENE (MIXED ISOMERS)	99.999

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
46	018	FABRIC FILTER - LOW TEMPERATUR - 406, 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
47	018	FABRIC FILTER - LOW TEMPERATUR - 407, 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
48	018	FABRIC FILTER - LOW TEMPERATUR - 408, 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
49	017	FABRIC FILTER - MEDIUM TEMPERA - 141, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	98

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
50	016	FABRIC FILTER - HIGH TEMPERATU - 142, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	98

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
51	016	FABRIC FILTER - HIGH TEMPERATU - 143, 1

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

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
52	016	FABRIC FILTER - HIGH TEMPERATU - 144, 1

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

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
53	018	FABRIC FILTER - LOW TEMPERATUR - 145, 1

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

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
54	018	FABRIC FILTER - LOW TEMPERATUR - 146, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	98

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
55	018	FABRIC FILTER - LOW TEMPERATUR - 147, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	98

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
56	018	FABRIC FILTER - LOW TEMPERATUR - 148, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	98

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
57	018	FABRIC FILTER - LOW TEMPERATUR - 149, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	98

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
58	018	FABRIC FILTER - LOW TEMPERATUR - 409, 1

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
59	018	FABRIC FILTER - LOW TEMPERATUR - 153, 1

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

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
60	018	FABRIC FILTER - LOW TEMPERATUR - 154, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	98

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
61	018	FABRIC FILTER - LOW TEMPERATUR - 155, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	90

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
62	018	FABRIC FILTER - LOW TEMPERATUR - 156, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	98

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
63	018	FABRIC FILTER - LOW TEMPERATUR - 157, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	98

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
64	018	FABRIC FILTER - LOW TEMPERATUR - 158, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	98

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
65	018	FABRIC FILTER - LOW TEMPERATUR - 101, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	99
PM10	PARTICULATE MATTER 10	94.43

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
66	071	FLUID BED DRY SCRUBBER - 100, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
FL	FLUORIDES	97.71
7664393	HYDROGEN FLUORIDE	99.9

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
67	071	FLUID BED DRY SCRUBBER - 161, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	96.06
7664393	HYDROGEN FLUORIDE	99.9
PT	TOTAL PARTICULATE MATTER	96.06
FL	FLUORIDES	97.71

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
68	071	FLUID BED DRY SCRUBBER - 162, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	98.87
PM10	PARTICULATE MATTER 10	98.87
7664393	HYDROGEN FLUORIDE	99.55
FL	FLUORIDES	99.55

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
69	071	FLUID BED DRY SCRUBBER - 163, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	96.06
FL	FLUORIDES	97.71
PM10	PARTICULATE MATTER 10	96.06

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
70	071	FLUID BED DRY SCRUBBER - 164, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
FL	FLUORIDES	97.71
PM10	PARTICULATE MATTER 10	96.06
7664393	HYDROGEN FLUORIDE	99.65
PT	TOTAL PARTICULATE MATTER	96.06

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
71	071	FLUID BED DRY SCRUBBER - 165, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
7664393	HYDROGEN FLUORIDE	99.7
FL	FLUORIDES	97.71
PM10	PARTICULATE MATTER 10	96.06
PT	TOTAL PARTICULATE MATTER	96.06

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
72	053	VENTURI SCRUBBER - 230, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
120127	ANTHRACENE	99
108952	PHENOL	99
PM10	PARTICULATE MATTER 10	75
91203	NAPHTHALENE	99
1330207	XYLENE (MIXED ISOMERS)	99
50000	FORMALDEHYDE	99
1319773	CRESOLS (MIXED ISOMERS)	99
71432	BENZENE	99
85018	PHENANTHRENE	99
132649	DIBENZOFURAN	99
PB	LEAD	75
100527	BENZALDEHYDE	99
100425	STYRENE	99
PT	TOTAL PARTICULATE MATTER	75
CLPH	CHLOROPHENOLS	99
95501	1,2-DICHLOROBENZENE	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
73	018	FABRIC FILTER - LOW TEMPERATUR - 232, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	0.001

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
74	071	FLUID BED DRY SCRUBBER

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
FL	FLUORIDES	97.71

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
76	018	FABRIC FILTER - LOW TEMPERATURE

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	94.43

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
77	071	FLUID BED DRY SCRUBBER, 101

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
VOC (SPC)	VOC FROM SPECIATED CONSTITUENTS	0.001
POM	POLYCYCLIC ORGANIC MATTER	19.9
VOC	VOLATILE ORGANIC COMPOUNDS	0.001

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
78	018	FABRIC FILTER - LOW TEMPERATURE, 101

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	94.43

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
79	071	FLUID BED DRY SCRUBBER, 101

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
POM	POLYCYCLIC ORGANIC MATTER	19.9

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
81	071	FLUID BED DRY SCRUBBER, 102

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
91203	NAPHTHALENE	66.67
100414	ETHYL BENZENE	89.7
108883	TOLUENE	89.7
1330207	XYLENE (MIXED ISOMERS)	89.7
7664393	HYDROGEN FLUORIDE	99.972
VOC	VOLATILE ORGANIC COMPOUNDS	89.7
SO2	SULFUR DIOXIDE	72.16
POM	POLYCYCLIC ORGANIC MATTER	98
FL	FLUORIDES	99.97

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
82	017	FABRIC FILTER - MEDIUM TEMPERATURE,102

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	31.28
PT	TOTAL PARTICULATE MATTER	31.28
PB	LEAD	31.28

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
83	071	FLUID BED DRY SCRUBBER, 1020

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
FL	FLUORIDES	0.001
SO2	SULFUR DIOXIDE	0.001
VOC	VOLATILE ORGANIC COMPOUNDS	0.001

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
84	018	FABRIC FILTER - LOW TEMPERATURE, 116,2

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
85	007	MULTICLONE,227

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PB	LEAD	90
PM10	PARTICULATE MATTER 10	85
PT	TOTAL PARTICULATE MATTER	90

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
86	007	MULTICLONE,228

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	90
PB	LEAD	90
PM10	PARTICULATE MATTER 10	90

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
87	018	FABRIC FILTER - LOW TEMPERATURE, 210

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	92.31
PM10	PARTICULATE MATTER 10	70.34

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
88	021	DIRECT FLAME AFTERBURNER,400

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
100414	ETHYL BENZENE	99.8
108101	METHYL ISOBUTYL KETONE	99.8
108883	TOLUENE	99.8
1330207	XYLENE (MIXED ISOMERS)	99.8
2551137	TRIMETHYL BENZENE	99.8
50000	FORMALDEHYDE	99.8
71368	N-BUTANOL	99.8
VOC	VOLATILE ORGANIC COMPOUNDS	99.8
GLYET	GLYCOL ETHERS	99.8
91203	NAPHTHALENE	99.8
78933	METHYL ETHYL KETONE	99.8

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: 100	b.) Description: POTLINE 1		
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: METAL		
c.) Source Classification Code (SCC): 30300101		d.) Units: Tons Molten Aluminum Produced	
e.) Stack Number: 100		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 42.6			
k.) Abatement Equipment Order 2	l.) Abatement Equipment ID 17	m.) Capture Efficiency: 98.08	
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 66	m.) Capture Efficiency: 98.3	

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
100414	ETHYL BENZENE	5		0	
108883	TOLUENE	5		0	
1330207	XYLENE (MIXED ISOMERS)	5		0	
463581	CARBONYL SULFIDE	1		0	
7664393	HYDROGEN FLUORIDE	1		98.202	
91203	NAPHTHALENE	5		0	
CO	CARBON MONOXIDE	1		0	
FL	FLUORIDES	1		96.049	
NO	NITRIC OXIDE	1		0	
NO2	NITROGEN DIOXIDE	1		0	
PM10	PARTICULATE MATTER 10	8	54.50	91.679	
PT	TOTAL PARTICULATE MATTER	1		92.614	
SO2	SULFUR DIOXIDE	5		0	
VOC	VOLATILE ORGANIC COMPOUNDS	5		0	

Section 9: Group Information

a.) Group Number: 101	**b.) Description:** GREEN MILL FUME TREATMENT		
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: GREEN ANODE MIX		
c.) Source Classification Code (SCC): 30399999		d.) Units: Tons Material Produced	
e.) Stack Number: 101		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 47.6			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 15	m.) Capture Efficiency: 99.99	
k.) Abatement Equipment Order 2	l.) Abatement Equipment ID 65	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)**
100414	ETHYL BENZENE	1		98.13	
108883	TOLUENE	1		98.13	
1330207	XYLENE (MIXED ISOMERS)	1		98.13	
91203	NAPHTHALENE	1		98.13	
PM10	PARTICULATE MATTER 10	1		93.476	
POM	POLYCYCLIC ORGANIC MATTER	1		0	
PT	TOTAL PARTICULATE MATTER	1		98	
VOC	VOLATILE ORGANIC COMPOUNDS	5		98.13	

Section 9: Group Information

a.) Group Number: 102	**b.) Description:** ANODE BAKING RING FURNACE			
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: NATURAL GAS		
c.) Source Classification Code (SCC): 39000689		d.) Units: Million Cubic Feet Natural Gas Burned	
e.) Stack Number: 102		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 0.086			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 81	m.) Capture Efficiency: 0	
k.) Abatement Equipment Order 2	l.) Abatement Equipment ID 82	m.) Capture Efficiency: 0	

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
50000	FORMALDEHYDE	5		0	
CO	CARBON MONOXIDE	8		0	
NO2	NITROGEN DIOXIDE	8		0	
PM10	PARTICULATE MATTER 10	8		0	
SO2	SULFUR DIOXIDE	8		0	
VOC	VOLATILE ORGANIC COMPOUNDS	5		0	

Section 10. Process Information

a.) Process Number: 2	b.) Description: BAKED ANODES		
c.) Source Classification Code (SCC): 30300105		d.) Units: TONS OF BAKED ANODES	
e.) Stack Number: 102		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 42.6			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 81	m.) Capture Efficiency: 99.999	
k.) Abatement Equipment Order 2	l.) Abatement Equipment ID 82	m.) Capture Efficiency: 99.999	
k.) Abatement Equipment Order 3	l.) Abatement Equipment ID 83	m.) Capture Efficiency: 0.001	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
100414	ETHYL BENZENE	1		89.699	
108883	TOLUENE	1		89.699	
1330207	XYLENE (MIXED ISOMERS)	1		89.699	
7664393	HYDROGEN FLUORIDE	1		99.971	
91203	NAPHTHALENE	1		66.669	
CO	CARBON MONOXIDE	1		0	
FL	FLUORIDES	1		99.969	
NO2	NITROGEN DIOXIDE	1		0	
PB	LEAD	5		31.279	
PM10	PARTICULATE MATTER 10	4		31.279	
POM	POLYCYCLIC ORGANIC MATTER	1		97.999	
PT	TOTAL PARTICULATE MATTER	1		31.279	
SO2	SULFUR DIOXIDE	5		72.159	
VOC	VOLATILE ORGANIC COMPOUNDS	1		89.699	

Section 9: Group Information

a.) Group Number: 103	**b.) Description:** AIRVEYOR #1		
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: ALUMINA		
c.) Source Classification Code (SCC): 30300104		d.) Units: TONS OF ALUMINA CONVEYED	
e.) Stack Number: 103		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 140			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 19	m.) Capture Efficiency: 99.999	

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	1		97.999	
PT	TOTAL PARTICULATE MATTER	1		97.999	

Section 9: Group Information

a.) Group Number: 104	**b.) Description:** IMPACTOR		
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: ANODES		
c.) Source Classification Code (SCC): 30399999		d.) Units: TONS ANODE BUTTS PROCESSED	
e.) Stack Number: 104		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 72			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 20	m.) Capture Efficiency: 90	

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	1		88.2	
PT	TOTAL PARTICULATE MATTER	1		89.145	

Section 9: Group Information

a.) Group Number: 105	**b.) Description:** BUTT BLAST		
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: ANODES	
c.) Source Classification Code (SCC): 30399999	d.) Units: TONS ANODE BUTTS PROCESSED	
e.) Stack Number: 105	*f.) Process Rate (throughput):*	
g.) Ash Content(%):	*h.) Sulfur Content(%):*	*i.) Heat Ratio:*
j.) Maximum Operation Rate (Units/Hour): 72		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 21	m.) Capture Efficiency: 99.999

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	1		98.999	
PT	TOTAL PARTICULATE MATTER	1		98.999	

Section 9: Group Information

a.) Group Number: 106	**b.) Description:** TOP-O-THE-WORLD BAGHOUSE		
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: ANODES	
c.) Source Classification Code (SCC): 30399999	d.) Units: TONS ANODE BUTTS PROCESSED	
e.) Stack Number: 106	*f.) Process Rate (throughput):*	
g.) Ash Content(%):	*h.) Sulfur Content(%):*	*i.) Heat Ratio:*
j.) Maximum Operation Rate (Units/Hour): 72		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 22	m.) Capture Efficiency: 99.999

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	1		98.999	
PT	TOTAL PARTICULATE MATTER	1		98.999	

Section 9: Group Information

a.) Group Number: 107	**b.) Description:** INDUCTION FURNACE		
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: CAST IRON		
c.) Source Classification Code (SCC): 30399999		d.) Units: TONS CAST IRON MELTED	
e.) Stack Number: 107		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 72			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 23	m.) Capture Efficiency: 50	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
7664393	HYDROGEN FLUORIDE	1		0	
PM10	PARTICULATE MATTER 10	1		24	
PT	TOTAL PARTICULATE MATTER	1		22	

Section 9: Group Information

a.) Group Number: 108	**b.) Description:** BUILDING 136 BAGHOUSE			
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: SPENT POTLINING		
c.) Source Classification Code (SCC): 30399999		d.) Units: TONS SPENT POTLINING PROCESSED	
e.) Stack Number: 108		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 3.125			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 24	m.) Capture Efficiency: 99.999	

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	1		98.599	
PT	TOTAL PARTICULATE MATTER	1		99.499	

Section 9: Group Information

a.) Group Number: 109	**b.) Description:** IN-LINE CASTER			
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: ANODES	
c.) Source Classification Code (SCC): 30399999	d.) Units: Tons Material Produced	
e.) Stack Number: 109	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 72		
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	1		0	
PT	TOTAL PARTICULATE MATTER	1		0	

Section 9: Group Information

a.) Group Number: 110	**b.) Description:** TUMBLEBLAST		
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: ANODES	
c.) Source Classification Code (SCC): 30399999	d.) Units: Tons Material Produced	
e.) Stack Number: 104	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 72		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 26	m.) Capture Efficiency: 90

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	1		89.1	
PT	TOTAL PARTICULATE MATTER	1		89.1	

Section 9: Group Information

a.) Group Number: 111	**b.) Description:** RODBRUSH MACHINE		
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: ANODES		
c.) Source Classification Code (SCC): 30399999		d.) Units: ANODES PROCESSED	
e.) Stack Number: 111		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 30			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 27	m.) Capture Efficiency: 99.999	

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	1		0.001	
PT	TOTAL PARTICULATE MATTER	1		0.001	

Section 9: Group Information

a.) Group Number: 115	**b.) Description:** REACTED AL2O3 141 TANKS		
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: REACTED ALUMINA		
c.) Source Classification Code (SCC): 30399999		d.) Units: TONS REACTED AL2O3 PROCESSED	
e.) Stack Number: 115		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 42.6			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 30	m.) Capture Efficiency: 99.999	

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	1		98.999	
PT	TOTAL PARTICULATE MATTER	2		98.999	

Section 9: Group Information

a.) Group Number: 116	**b.) Description:** AL2O3 RAIL CAR UNLOADING		
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: REACTED ALUMINA		
c.) Source Classification Code (SCC): 30399999		d.) Units: TONS A-446 REACTED AL2O3 PROCESS	
e.) Stack Number: 116		*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 84	m.) Capture Efficiency: 99.999	

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	1		98.999	
PT	TOTAL PARTICULATE MATTER	1		98.999	

Section 9: Group Information

a.) Group Number: 119	**b.) Description:** COKE SCREEN/SIZE/TANKS		
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: PETROLEUM COKE		
c.) Source Classification Code (SCC): 30399999		d.) Units: TONS COKE PROCESSED	
e.) Stack Number: 119		*f.) Process Rate (throughput):*	
g.) Ash Content(%):	*h.) Sulfur Content(%):*	*i.) Heat Ratio:*	
j.) Maximum Operation Rate (Units/Hour): 30.5			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 33	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	1		98.01	
PT	TOTAL PARTICULATE MATTER	1		98.01	

Section 9: Group Information

a.) Group Number: 128	**b.) Description:** HAMMER MILL		
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: COKE		
c.) Source Classification Code (SCC): 30399999		d.) Units: TONS COKE PROCESSED	
e.) Stack Number: 128		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 28.4			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 34	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	1		98.01	
PT	TOTAL PARTICULATE MATTER	1		98.01	

Section 9: Group Information

a.) Group Number: 129	**b.) Description:** INTERMEDIATE CLASSIFIER		
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: COKE		
c.) Source Classification Code (SCC): 30399999		d.) Units: TONS ANODES PROCESSED	
e.) Stack Number: 129		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 13.3			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 35	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	1		98.01	
PT	TOTAL PARTICULATE MATTER	1		98.01	

Section 9: Group Information

a.) Group Number: 130	**b.) Description:** BALL MILL CLASSIFIER		
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: COKE		
c.) Source Classification Code (SCC): 30399999		d.) Units: TONS ANODES PROCESSED	
e.) Stack Number: 130		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 12.2			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 36	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	2		98.01	
PT	TOTAL PARTICULATE MATTER	2		98.01	

Section 9: Group Information

a.) Group Number: 131	**b.) Description:** CHECK-WEIGH SCALE		
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: CARBON		
c.) Source Classification Code (SCC): 30399999		d.) Units: TONS CARBON PROCESSED	
e.) Stack Number: 131		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 39.9			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 37	m.) Capture Efficiency: 99.999	

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	1		99.399	
PT	TOTAL PARTICULATE MATTER	1		98.699	

Section 9: Group Information

a.) Group Number: 132	**b.) Description:** CRUCIBLE AUGER		
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: CRUCIBLES	
c.) Source Classification Code (SCC): 30399999	d.) Units: Tons Material Produced	
e.) Stack Number: 132	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 6		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 38	m.) Capture Efficiency: 99.999

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	2		98.999	
PT	TOTAL PARTICULATE MATTER	2		98.999	

Section 9: Group Information

a.) Group Number: 133	**b.) Description:** COAL TAR PITCH TANK 251A		
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: COAL TAR PITCH	
c.) Source Classification Code (SCC): 30399999	d.) Units: TONS PITCH PROCESSED	
e.) Stack Number: 133	***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)**
POM	POLYCYCLIC ORGANIC MATTER	1		0	

Section 9: Group Information

a.) Group Number: 134	**b.) Description:** COAL TAR PITCH TANK 251B		
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: COAL TAR PTICH	
c.) Source Classification Code (SCC): 30399999	d.) Units: TONS PITCH PROCESSED	
e.) Stack Number: 134	***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)**
POM	POLYCYCLIC ORGANIC MATTER	1		0	

Section 9: Group Information

a.) Group Number: 135	**b.) Description:** COAL TAR PITCH TANK 251C		
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: COAL TAR PITCH	
c.) Source Classification Code (SCC): 30399999	d.) Units: Tons Material Produced	
e.) Stack Number: 135	***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)**
POM	POLYCYCLIC ORGANIC MATTER	1		0	

Section 9: Group Information

a.) Group Number: 136	**b.) Description:** RING FURNACE VACUUM-ANODE		
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: REACTED ALUMINA		
c.) Source Classification Code (SCC): 30399999		d.) Units: TONS PACKING COKE	
e.) Stack Number: 136		*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: 99.999	

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	1		98.999	
PT	TOTAL PARTICULATE MATTER	1		98.999	

Section 9: Group Information

a.) Group Number: 137	**b.) Description:** A446 REACTED ALUMINA TANK		
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: ALUMINA		
c.) Source Classification Code (SCC): 30399999		d.) Units: TONS AL2O3 PROCESSED	
e.) Stack Number: 137		*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: 99.999	

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	1		98.999	
PT	TOTAL PARTICULATE MATTER	1		98.999	

Section 9: Group Information

a.) Group Number: 138	**b.) Description:** A446 UNREACTED AL2O3 TANK		
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: ALUMINA		
c.) Source Classification Code (SCC): 30399999		d.) Units: TONS AL2O3 PROCESSED	
e.) Stack Number: 138		*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: 99.999	

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	1		98.999	
PT	TOTAL PARTICULATE MATTER	1		98.999	

Section 9: Group Information

a.) Group Number: 139	**b.) Description:** REACTED AL2O3 TRUCK LOAD		
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: ALUMINA		
c.) Source Classification Code (SCC): 30399999		d.) Units: TONS AL2O3 PROCESSED	
e.) Stack Number: 139		*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: 99.999	

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	2		98.999	
PT	TOTAL PARTICULATE MATTER	2		98.999	

Section 9: Group Information

a.) Group Number: 141	**b.) Description:** AIRVEYOR #2		
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: ALUMINA		
c.) Source Classification Code (SCC): 30399999		d.) Units: Tons Produced	
e.) Stack Number: 141		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 140			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 49	m.) Capture Efficiency: 99.999	

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	1		97.999	
PT	TOTAL PARTICULATE MATTER	1		97.999	

Section 9: Group Information

a.) Group Number: 142	**b.) Description:** BLDG. 60 GENERAL BAGHOUSE		
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: ALUMINA		
c.) Source Classification Code (SCC): 30399999		d.) Units: TONS AL2O3 PROCESSED	
e.) Stack Number: 142		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 280			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 50	m.) Capture Efficiency: 99.999	

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	1		97.999	
PT	TOTAL PARTICULATE MATTER	1		97.999	

Section 9: Group Information

a.) Group Number: 143	**b.) Description:** TRANSFER TOWER 61A		
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: ALUMINA		
c.) Source Classification Code (SCC): 30399999		d.) Units: TONS AL2O3 PROCESSED	
e.) Stack Number: 143		*f.) Process Rate (throughput):*	
g.) Ash Content(%):	*h.) Sulfur Content(%):*	*i.) Heat Ratio:*	
j.) Maximum Operation Rate (Units/Hour): 280			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 51	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	1		98.01	
PT	TOTAL PARTICULATE MATTER	1		98.01	

Section 9: Group Information

a.) Group Number: 144	**b.) Description:** TRANSFER TOWER 61B		
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: ALUMINA		
c.) Source Classification Code (SCC): 30399999		d.) Units: TONS AL2O3 PROCESSED	
e.) Stack Number: 144		*f.) Process Rate (throughput):*	
g.) Ash Content(%):	*h.) Sulfur Content(%):*	*i.) Heat Ratio:*	
j.) Maximum Operation Rate (Units/Hour): 280			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 52	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	1		98.01	
PT	TOTAL PARTICULATE MATTER	1		98.01	

Section 9: Group Information

a.) Group Number: 145	**b.) Description:** TANK 62 (TOP BAGHOUSE)		
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: ALUMINA		
c.) Source Classification Code (SCC): 30399999		d.) Units: TONS AL2O3 PROCESSED	
e.) Stack Number: 145		*f.) Process Rate (throughput):*	
g.) Ash Content(%):	*h.) Sulfur Content(%):*	*i.) Heat Ratio:*	
j.) Maximum Operation Rate (Units/Hour): 400			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 53	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	1		98.01	
PT	TOTAL PARTICULATE MATTER	1		98.01	

Section 9: Group Information

a.) Group Number: 146	**b.) Description:** TANK 62 (GROUND BAGHOUSE)		
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: ALUMINA		
c.) Source Classification Code (SCC): 30399999		d.) Units: TONS AL2O3 PROCESSED	
e.) Stack Number: 146		*f.) Process Rate (throughput):*	
g.) Ash Content(%):	*h.) Sulfur Content(%):*	*i.) Heat Ratio:*	
j.) Maximum Operation Rate (Units/Hour): 400			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 54	m.) Capture Efficiency: 99.999	

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	1		97.999	
PT	TOTAL PARTICULATE MATTER	1		97.999	

Section 9: Group Information

a.) Group Number: 147	**b.) Description:** TANK 151A		
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: ALUMINA	
c.) Source Classification Code (SCC): 30399999	d.) Units: TONS AL2O3 PROCESSED	
e.) Stack Number: 147	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 20		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 55	m.) Capture Efficiency: 99.999

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	1		97.999	
PT	TOTAL PARTICULATE MATTER	1		97.999	

Section 9: Group Information

a.) Group Number: 148	**b.) Description:** TANK 151B		
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: ALUMINA	
c.) Source Classification Code (SCC): 30399999	d.) Units: TONS AL2O3 PROCESSED	
e.) Stack Number: 148	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 20		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 56	m.) Capture Efficiency: 99.999

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	1		97.999	
PT	TOTAL PARTICULATE MATTER	1		97.999	

Section 9: Group Information

a.) Group Number: 149	**b.) Description:** TANK 151C		
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: ALUMINA	
c.) Source Classification Code (SCC): 30399999	d.) Units: TONS AL2O3 PRODUCESSED	
e.) Stack Number: 149	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 200		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 57	m.) Capture Efficiency: 99.999

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	1		97.999	
PT	TOTAL PARTICULATE MATTER	1		97.999	

Section 9: Group Information

a.) Group Number: 150	**b.) Description:** TANK 151F		
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: ALUMINUM FLUORIDE	
c.) Source Classification Code (SCC): 30399999	d.) Units: TONS ALF3 PROCESSED	
e.) Stack Number: 150	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 200		
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	1		0	
PT	TOTAL PARTICULATE MATTER	1		0	

Section 9: Group Information

a.) Group Number: 151	**b.) Description:** TANK 151G		
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: ALUMINUM FLUORIDE	
c.) Source Classification Code (SCC): 30399999	d.) Units: TONS ALF3 PROCESSED	
e.) Stack Number: 151	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 200		
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	2		0	
PT	TOTAL PARTICULATE MATTER	2		0	

Section 9: Group Information

a.) Group Number: 152	**b.) Description:** TANK 151H		
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: ALUMINUM FLUORIDE	
c.) Source Classification Code (SCC): 30399999	d.) Units: TONS ALF3 PROCESSED	
e.) Stack Number: 152	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 200		
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	2		0	
PT	TOTAL PARTICULATE MATTER	2		0	

Section 9: Group Information

a.) Group Number: 153	**b.) Description:** BUCKET ELEVATOR(151 TANK)		
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: AL2O3 & ALF3		
c.) Source Classification Code (SCC): 30399999	d.) Units: TONS AL2O3 AND ALF3 PROCESSED		
e.) Stack Number: 153	*f.) Process Rate (throughput):*		
g.) Ash Content(%):	*h.) Sulfur Content(%):*	*i.) Heat Ratio:*	
j.) Maximum Operation Rate (Units/Hour): 200			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 59	m.) Capture Efficiency: 99.999	

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	1		98.999	
PT	TOTAL PARTICULATE MATTER	1		98.999	

Section 9: Group Information

a.) Group Number: 154	**b.) Description:** TANK 151J		
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: ALUMINA		
c.) Source Classification Code (SCC): 30399999	d.) Units: TONS AL2OE PROCESSED		
e.) Stack Number: 154	*f.) Process Rate (throughput):*		
g.) Ash Content(%):	*h.) Sulfur Content(%):*	*i.) Heat Ratio:*	
j.) Maximum Operation Rate (Units/Hour): 200			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 60	m.) Capture Efficiency: 99.999	

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	1		97.999	
PT	TOTAL PARTICULATE MATTER	1		97.999	

Section 9: Group Information

a.) Group Number: 155	**b.) Description:** TANKS 152 AND 154		
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: ALUMINA		
c.) Source Classification Code (SCC): 30399999		d.) Units: TONS AL2O3 PROCESSED	
e.) Stack Number: 155		*f.) Process Rate (throughput):*	
g.) Ash Content(%):	*h.) Sulfur Content(%):*	*i.) Heat Ratio:*	
j.) Maximum Operation Rate (Units/Hour): 400			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 61	m.) Capture Efficiency: 99.999	

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	1		89.999	
PT	TOTAL PARTICULATE MATTER	1		89.999	

Section 9: Group Information

a.) Group Number: 156	**b.) Description:** 141 DUST COLLECTOR SYSTEM		
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: ALUMINA/ALUMINUM FLUORIDE		
c.) Source Classification Code (SCC): 30399999		d.) Units: Tons Material Produced	
e.) Stack Number: 156		*f.) Process Rate (throughput):*	
g.) Ash Content(%):	*h.) Sulfur Content(%):*	*i.) Heat Ratio:*	
j.) Maximum Operation Rate (Units/Hour): 100			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 62	m.) Capture Efficiency: 99.999	

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	1		97.999	
PT	TOTAL PARTICULATE MATTER	1		97.999	

Section 9: Group Information

a.) Group Number: 157	**b.) Description:** TANK 160M1		
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: ALUMINA		
c.) Source Classification Code (SCC): 30399999		d.) Units: TONS AL2O3 PROCESSED	
e.) Stack Number: 157		*f.) Process Rate (throughput):*	
g.) Ash Content(%):	*h.) Sulfur Content(%):*	*i.) Heat Ratio:*	
j.) Maximum Operation Rate (Units/Hour): 50			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 63	m.) Capture Efficiency: 99.999	

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	1		97.999	
PT	TOTAL PARTICULATE MATTER	1		97.999	

Section 9: Group Information

a.) Group Number: 158	**b.) Description:** TANK 160M2		
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: ALUMINA		
c.) Source Classification Code (SCC): 30399999		d.) Units: TONS AL2O3 PROCESSED	
e.) Stack Number: 158		*f.) Process Rate (throughput):*	
g.) Ash Content(%):	*h.) Sulfur Content(%):*	*i.) Heat Ratio:*	
j.) Maximum Operation Rate (Units/Hour): 50			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 64	m.) Capture Efficiency: 99.999	

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	1		97.999	
PT	TOTAL PARTICULATE MATTER	1		97.999	

Section 9: Group Information

a.) Group Number: 159	**b.) Description:** COKE RAIL CAR UNLOADING		
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: COKE	
c.) Source Classification Code (SCC): 30399999	d.) Units: TONS COKE PROCESSED	
e.) Stack Number: 159	***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	3		0	
PT	TOTAL PARTICULATE MATTER	1		0	

Section 9: Group Information

a.) Group Number: 160	**b.) Description:** BATH CRUSHER BAGHOUSE		
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: BATH	
c.) Source Classification Code (SCC): 30399999	d.) Units: Tons Material Produced	
e.) Stack Number: 160	***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 65	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	1		93.486	
PT	TOTAL PARTICULATE MATTER	1		98.01	

Section 9: Group Information

a.) Group Number: 161	**b.) Description:** POTLINE 2		
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: METAL		
c.) Source Classification Code (SCC): 30300101		d.) Units: Tons Molten Aluminum Produced	
e.) Stack Number: 161		***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 67	m.) Capture Efficiency: 98.3	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
100414	ETHYL BENZENE	5		0	
10102439	NITROGEN OXIDE (NO)	1		0	
108883	TOLUENE	5		0	
1330207	XYLENE (MIXED ISOMERS)	5		0	
463581	CARBONYL SULFIDE	1		0	
7664393	HYDROGEN FLUORIDE	1		98.202	
91203	NAPHTHALENE	5		0	
CO	CARBON MONOXIDE	1		0	
FL	FLUORIDES	1		96.049	
NO2	NITROGEN DIOXIDE	1		0	
PM10	PARTICULATE MATTER 10	8	54.50	94.427	
PT	TOTAL PARTICULATE MATTER	1		94.427	
SO2	SULFUR DIOXIDE	5		0	
VOC	VOLATILE ORGANIC COMPOUNDS	5		0	

Section 9: Group Information

a.) Group Number: 162	**b.) Description:** POTLINE 3		
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: METAL		
c.) Source Classification Code (SCC): 30300101		d.) Units: Tons Molten Aluminum Produced	
e.) Stack Number: 162		***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 68	m.) Capture Efficiency: 98.3	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
100414	ETHYL BENZENE	5		0	
10102439	NITROGEN OXIDE (NO)	1		0	
108883	TOLUENE	5		0	
1330207	XYLENE (MIXED ISOMERS)	5		0	
463581	CARBONYL SULFIDE	1		0	
7664393	HYDROGEN FLUORIDE	1		97.858	
91203	NAPHTHALENE	5		0	
CO	CARBON MONOXIDE	1		0	
FL	FLUORIDES	1		97.858	
NO2	NITROGEN DIOXIDE	1		0	
PM10	PARTICULATE MATTER 10	8	54.50	97.189	
PT	TOTAL PARTICULATE MATTER	1		97.189	
SO2	SULFUR DIOXIDE	5		0	
VOC	VOLATILE ORGANIC COMPOUNDS	5		0	

Section 9: Group Information

a.) Group Number: 163	**b.) Description:** POTLINE 4		
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: METAL		
c.) Source Classification Code (SCC): 30300101		d.) Units: Tons Molten Aluminum Produced	
e.) Stack Number: 163		***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 68	m.) Capture Efficiency: 98.5	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
100414	ETHYL BENZENE	5		0	
10102439	NITROGEN OXIDE (NO)	1		0	
108883	TOLUENE	5		0	
1330207	XYLENE (MIXED ISOMERS)	5		0	
463581	CARBONYL SULFIDE	1		0	
7664393	HYDROGEN FLUORIDE	1		98.057	
91203	NAPHTHALENE	5		0	
CO	CARBON MONOXIDE	1		0	
FL	FLUORIDES	1		98.057	
NO2	NITROGEN DIOXIDE	1		0	
PM10	PARTICULATE MATTER 10	8	54.50	97.387	
PT	TOTAL PARTICULATE MATTER	1		97.387	
SO2	SULFUR DIOXIDE	5		0	
VOC	VOLATILE ORGANIC COMPOUNDS	5		0	

Section 9: Group Information

a.) Group Number: 164	**b.) Description:** POTLINE 5		
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: METAL		
c.) Source Classification Code (SCC): 30300101		d.) Units: Tons Molten Aluminum Produced	
e.) Stack Number: 164		***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 70	m.) Capture Efficiency: 98.3	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
100414	ETHYL BENZENE	5		0	
10102439	NITROGEN OXIDE (NO)	1		0	
108883	TOLUENE	5		0	
1330207	XYLENE (MIXED ISOMERS)	5		0	
463581	CARBONYL SULFIDE	1		0	
7664393	HYDROGEN FLUORIDE	1		97.956	
91203	NAPHTHALENE	5		0	
CO	CARBON MONOXIDE	1		0	
FL	FLUORIDES	1		96.049	
NO2	NITROGEN DIOXIDE	1		0	
PM10	PARTICULATE MATTER 10	8	54.50	94.427	
PT	TOTAL PARTICULATE MATTER	1		94.427	
SO2	SULFUR DIOXIDE	5		0	
VOC	VOLATILE ORGANIC COMPOUNDS	5		0	

Section 9: Group Information

a.) Group Number: 165	**b.) Description:** POTLINE 6		
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: METAL		
c.) Source Classification Code (SCC): 30300101		d.) Units: Tons Molten Aluminum Produced	
e.) Stack Number: 165		***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 71	m.) Capture Efficiency: 98.3	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
100414	ETHYL BENZENE	5		0	
10102439	NITROGEN OXIDE (NO)	1		0	
108883	TOLUENE	5		0	
1330207	XYLENE (MIXED ISOMERS)	5		0	
463581	CARBONYL SULFIDE	1		0	
7664393	HYDROGEN FLUORIDE	1		98.005	
91203	NAPHTHALENE	5		0	
CO	CARBON MONOXIDE	1		0	
FL	FLUORIDES	1		96.049	
NO2	NITROGEN DIOXIDE	1		0	
PM10	PARTICULATE MATTER 10	8	54.50	94.427	
PT	TOTAL PARTICULATE MATTER	1		94.427	
SO2	SULFUR DIOXIDE	5		0	
VOC	VOLATILE ORGANIC COMPOUNDS	5		0	

Section 9: Group Information

a.) Group Number: 200	**b.) Description:** EMC INGOT CASTING COMPLEX		
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: METAL	
c.) Source Classification Code (SCC): 30400114	d.) Units: Tons Metal Charged	
e.) Stack Number: 200	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 97		
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)**
1746016	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	5		0	
50000	FORMALDEHYDE	5		0	
7647010	HYDROCHLORIC ACID	1		0	
7664393	HYDROGEN FLUORIDE	1		0	
7782505	CHLORINE	1		0	
PB	LEAD	1		0	
PM10	PARTICULATE MATTER 10	1		0	
PT	TOTAL PARTICULATE MATTER	1		0	
VOC	VOLATILE ORGANIC COMPOUNDS	5		0	

Section 10. Process Information

a.) Process Number: 2	b.) Description: NATURAL GAS	
c.) Source Classification Code (SCC): 39000689	d.) Units: Million Cubic Feet Natural Gas Burned	
e.) Stack Number: 200	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.028		
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	1		0	
NO2	NITROGEN DIOXIDE	1		0	
PM10	PARTICULATE MATTER 10	9	3	0	
SO2	SULFUR DIOXIDE	3		0	
VOC	VOLATILE ORGANIC COMPOUNDS	1		0	

Section 9: Group Information

a.) Group Number: 201	**b.) Description:** HDC INGOT CASTING COMPLEX			
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: METAL	
c.) Source Classification Code (SCC): 30400114	d.) Units: Tons Metal Charged	
e.) Stack Number: 201	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 101.5		
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)**
1746016	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	5		0	
50000	FORMALDEHYDE	5		0	
7647010	HYDROCHLORIC ACID	1		0	
7664393	HYDROGEN FLUORIDE	1		0	
7782505	CHLORINE	1		0	
CO	CARBON MONOXIDE	1		0	
PB	LEAD	1		0	
PM10	PARTICULATE MATTER 10	1		0	
PT	TOTAL PARTICULATE MATTER	1		0	
VOC	VOLATILE ORGANIC COMPOUNDS	1		0	

Section 10. Process Information

a.) Process Number: 2	b.) Description: NATURAL GAS	
c.) Source Classification Code (SCC): 39000689	d.) Units: Million Cubic Feet Natural Gas Burned	
e.) Stack Number: 201	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.012		
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	20.0	0	
NO2	NITROGEN DIOXIDE	3		0	
PM10	PARTICULATE MATTER 10	8	3.0		
PT	TOTAL PARTICULATE MATTER	8	3.0		
SO2	SULFUR DIOXIDE	3		0	
VOC	VOLATILE ORGANIC COMPOUNDS	8	5.3	0	

Section 9: Group Information

a.) Group Number: 202	**b.) Description:** #4 DELACQUERING FURNACE		
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: NATURAL GAS	
c.) Source Classification Code (SCC): 39000689	d.) Units: Million Cubic Feet Natural Gas Burned	
e.) Stack Number: 202	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.013		
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	20.0	0	
NO2	NITROGEN DIOXIDE	8	100.0	0	
SO2	SULFUR DIOXIDE	8	0.60	0	
VOC	VOLATILE ORGANIC COMPOUNDS	8	5.3	0	

Section 10. Process Information

a.) Process Number: 2	b.) Description: USED BEVERAGE CANS	
c.) Source Classification Code (SCC): 30400109	d.) Units: Tons Metal Produced	
e.) Stack Number: 202	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 30000		
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)**
PT	TOTAL PARTICULATE MATTER	1		0	

Section 9: Group Information

a.) Group Number: 203	**b.) Description:** #2 COMPLEX OFFLINE MELTER		
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: METAL	
c.) Source Classification Code (SCC): 30400199	d.) Units: Tons Material Produced	
e.) Stack Number: 203	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 32.2		
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	1		0	
PT	TOTAL PARTICULATE MATTER	1		0	
VOC	VOLATILE ORGANIC COMPOUNDS	1		0	

Section 10. Process Information

a.) Process Number: 2	b.) Description: NATURAL GAS	
c.) Source Classification Code (SCC): 39000689	d.) Units: Million Cubic Feet Natural Gas Burned	
e.) Stack Number: 203	*f.) Process Rate (throughput):*	
g.) Ash Content(%):	*h.) Sulfur Content(%):*	*i.) Heat Ratio:*
j.) Maximum Operation Rate (Units/Hour): 0.01		
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	3		0	
NO2	NITROGEN DIOXIDE	8	100.0	0	
PM10	PARTICULATE MATTER 10	8	3.0		
PT	TOTAL PARTICULATE MATTER	8	3.0		
SO2	SULFUR DIOXIDE	8	0.60	0	
VOC	VOLATILE ORGANIC COMPOUNDS	8	5.3	0	

Section 9: Group Information

a.) Group Number: 207	**b.) Description:** INGOT AIR HEATERS (17)		
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: NATURAL GAS	
c.) Source Classification Code (SCC): 30390003	d.) Units: Million Cubic Feet Natural Gas Burned	
e.) Stack Number: 207	*f.) Process Rate (throughput):*	
g.) Ash Content(%):	*h.) Sulfur Content(%):*	*i.) Heat Ratio:*
j.) Maximum Operation Rate (Units/Hour): 10		
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	35	0	
NO2	NITROGEN DIOXIDE	8	140.0	0	
PM10	PARTICULATE MATTER 10	3		0	
PT	TOTAL PARTICULATE MATTER	3		0	
SO2	SULFUR DIOXIDE	8	0.60	0	
VOC	VOLATILE ORGANIC COMPOUNDS	8	2.80	0	

Section 9: Group Information

a.) Group Number: 210	**b.) Description:** SKIM COOLING AND LOADOUT			
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: SKIM COOLING AND LOADOUT	
c.) Source Classification Code (SCC): 30400107	d.) Units: TONS OF SKIM PROCESSED	
e.) Stack Number: 210	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 28.2		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 87	m.) Capture Efficiency: 99.999

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	1		70.339	
PT	TOTAL PARTICULATE MATTER	1		92.309	

Section 9: Group Information

a.) Group Number: 223	**b.) Description:** #12 RSI MELTER			
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: NATURAL GAS	
c.) Source Classification Code (SCC): 30390003	d.) Units: Million Cubic Feet Natural Gas Burned	
e.) Stack Number: 223	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 32		
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	2		0	
NO2	NITROGEN DIOXIDE	1		0	
SO2	SULFUR DIOXIDE	8	0.60	0	
VOC	VOLATILE ORGANIC COMPOUNDS	8	2.80	0	

Section 10. Process Information

a.) Process Number: 2	b.) Description: USED BEVERAGE CANS	
c.) Source Classification Code (SCC): 30400103	d.) Units: Tons Of Metal Produced	
e.) Stack Number: 223	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 30000		
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	2		0	
PT	TOTAL PARTICULATE MATTER	2		0	

Section 9: Group Information

a.) Group Number: 224	**b.) Description:** #13 RSI MELTER		
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: NATURAL GAS	
c.) Source Classification Code (SCC): 30390003	d.) Units: Million Cubic Feet Natural Gas Burned	
e.) Stack Number: 224	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 30		
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	35	0	
NO2	NITROGEN DIOXIDE	8	140.0	0	
SO2	SULFUR DIOXIDE	8	0.60	0	
VOC	VOLATILE ORGANIC COMPOUNDS	8	2.80	0	

Section 10. Process Information

a.) Process Number: 2	b.) Description: USED BEVERAGE CANS	
c.) Source Classification Code (SCC): 30399999	d.) Units: Tons Produced	
e.) Stack Number: 224	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 28200		
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	1		0	
PT	TOTAL PARTICULATE MATTER	1		0	

Section 9: Group Information

a.) Group Number: 225	**b.) Description:** #14 RSI MELTER		
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: NATURAL GAS	
c.) Source Classification Code (SCC): 30390003	d.) Units: Million Cubic Feet Natural Gas Burned	
e.) Stack Number: 225	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 30		
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	35	0	
NO2	NITROGEN DIOXIDE	8	140.0	0	
SO2	SULFUR DIOXIDE	8	0.60	0	
VOC	VOLATILE ORGANIC COMPOUNDS	8	2.80	0	

Section 10. Process Information

a.) Process Number: 2	b.) Description: USED BEVERAGE CANS	
c.) Source Classification Code (SCC): 30399999	d.) Units: Tons Produced	
e.) Stack Number: 225	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 28200		
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	1		0	
PT	TOTAL PARTICULATE MATTER	1		0	

Section 9: Group Information

a.) Group Number: 226	**b.) Description:** #10 RSI MELTER		
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: NATURAL GAS	
c.) Source Classification Code (SCC): 39000689	d.) Units: Million Cubic Feet Natural Gas Burned	
e.) Stack Number: 226	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 45		
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	1		0	
NO2	NITROGEN DIOXIDE	8	100.0	0	
PM10	PARTICULATE MATTER 10	8	3.0		
PT	TOTAL PARTICULATE MATTER	8	3.0		
SO2	SULFUR DIOXIDE	3		0	
VOC	VOLATILE ORGANIC COMPOUNDS	1		0	

Section 10. Process Information

a.) Process Number: 2	b.) Description: SCRAP AND UBC (BEV. CANS)	
c.) Source Classification Code (SCC): 30399999	d.) Units: TONS MELTED	
e.) Stack Number: 226	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 30000		
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)**
108883	TOLUENE	1		0	
50000	FORMALDEHYDE	5		0	
7647010	HYDROCHLORIC ACID	1		0	
7782505	CHLORINE	1		0	
HF	HYDROFLUORIC ACID	1		0	
PB	LEAD	1		0	
PM10	PARTICULATE MATTER 10	1		0	
PT	TOTAL PARTICULATE MATTER	1		0	
VOC	VOLATILE ORGANIC COMPOUNDS	5		0	

Section 9: Group Information

a.) Group Number: 227	**b.) Description:** #1 DELACQUERING FURNACE			
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: NATURAL GAS	
c.) Source Classification Code (SCC): 39000689	d.) Units: Million Cubic Feet Natural Gas Burned	
e.) Stack Number: 227	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 40.2		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 43	m.) Capture Efficiency: 99.999

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
CO	CARBON MONOXIDE	1		98.999	
NO2	NITROGEN DIOXIDE	1		0	
PM10	PARTICULATE MATTER 10	8	3.0		
PT	TOTAL PARTICULATE MATTER	8	3.0		
SO2	SULFUR DIOXIDE	3		0	
VOC	VOLATILE ORGANIC COMPOUNDS	1		99.998	

Section 10. Process Information

a.) Process Number: 2	b.) Description: USED BEVERAGE CANS		
c.) Source Classification Code (SCC): 30399999		d.) Units: TONS PROESSED	
e.) Stack Number: 227		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 30000			
k.) Abatement Equipment Order 2	l.) Abatement Equipment ID 43	m.) Capture Efficiency: 99.999	
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 85	m.) Capture Efficiency: 99.999	

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
1746016	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	1		0	
50000	FORMALDEHYDE	5		97.498	
7647010	HYDROCHLORIC ACID	1		0	
7782505	CHLORINE	1		0	
PB	LEAD	1		89.999	
PM10	PARTICULATE MATTER 10	1		84.999	
PT	TOTAL PARTICULATE MATTER	1		89.999	
VOC	VOLATILE ORGANIC COMPOUNDS	5		99.997	

Section 9: Group Information

a.) Group Number: 228	**b.) Description:** #3 DELACQUERING FURNACE			
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: NATURAL GAS	
c.) Source Classification Code (SCC): 39000689	d.) Units: Million Cubic Feet Natural Gas Burned	
e.) Stack Number: 228	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 13.5		
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)**
CO	CARBON MONOXIDE	1		0	
NO2	NITROGEN DIOXIDE	1		0	
PM10	PARTICULATE MATTER 10	8	3.0		
PT	TOTAL PARTICULATE MATTER	8	3.0		
SO2	SULFUR DIOXIDE	3		0	
VOC	VOLATILE ORGANIC COMPOUNDS	1		0	

Section 10. Process Information

a.) Process Number: 2	b.) Description: USED BEVERAGE CANS	
c.) Source Classification Code (SCC): 30399999	d.) Units: TONS PROCESSED	
e.) Stack Number: 228	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 30000		
k.) Abatement Equipment Order 2	l.) Abatement Equipment ID 45	m.) Capture Efficiency: 99.999
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 86	m.) Capture Efficiency: 99.999

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
108883	TOLUENE	1		99.997	
1746016	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	1		97.548	
50000	FORMALDEHYDE	5		99.997	
7647010	HYDROCHLORIC ACID	1		0	
7782505	CHLORINE	1		0	
PB	LEAD	1		89.999	
PM10	PARTICULATE MATTER 10	1		89.999	
PT	TOTAL PARTICULATE MATTER	1		89.999	
VOC	VOLATILE ORGANIC COMPOUNDS	5		99.997	

Section 9: Group Information

a.) Group Number: 229	**b.) Description:** #11 RSI MELTER			
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: NATURAL GAS	
c.) Source Classification Code (SCC): 39000689	d.) Units: Million Cubic Feet Natural Gas Burned	
e.) Stack Number: 229	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 45.6		
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)**
CO	CARBON MONOXIDE	1		0	
NO2	NITROGEN DIOXIDE	1		0	
PM10	PARTICULATE MATTER 10	8	3.0		
PT	TOTAL PARTICULATE MATTER	8	3.0		
SO2	SULFUR DIOXIDE	3		0	
VOC	VOLATILE ORGANIC COMPOUNDS	8	5.3	0	

Section 10. Process Information

a.) Process Number: 2	b.) Description: USED BEVERAGE CANS	
c.) Source Classification Code (SCC): 30399999	d.) Units: TONS MELTED	
e.) Stack Number: 229	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 25000		
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)**
50000	FORMALDEHYDE	5		0	
7647010	HYDROCHLORIC ACID	1		0	
HF	HYDROFLUORIC ACID	1		0	
PB	LEAD	1		0	
PM10	PARTICULATE MATTER 10	1		0	
PT	TOTAL PARTICULATE MATTER	1		0	
VOC	VOLATILE ORGANIC COMPOUNDS	5		0	

Section 9: Group Information

a.) Group Number: 230	**b.) Description:** LARGER CRUSHER		
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: METAL	
c.) Source Classification Code (SCC): 30400108	d.) Units: TONS OF METAL PROCESSED	
e.) Stack Number: 230	***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 72	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)**
PB	LEAD	5		74.25	
PM10	PARTICULATE MATTER 10	1		74.25	
PT	TOTAL PARTICULATE MATTER	1		74.25	

Section 9: Group Information

a.) Group Number: 231	**b.) Description:** #7 COMPLEX OFFLINE MELTER		
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: METAL	
c.) Source Classification Code (SCC): 30400103	d.) Units: Tons Metal Produced	
e.) Stack Number: 231	***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)**
7647010	HYDROCHLORIC ACID	1		0	
7782505	CHLORINE	1		0	
HF	HYDROFLUORIC ACID	1		0	
NO2	NITROGEN DIOXIDE	8	0.76	0	
PM10	PARTICULATE MATTER 10	8		0	
PT	TOTAL PARTICULATE MATTER	8	4.3	0	
SO2	SULFUR DIOXIDE	8	0.9	0	
VOC	VOLATILE ORGANIC COMPOUNDS	8		0	

Section 10. Process Information

a.) Process Number: 2	b.) Description: NATURAL GAS	
c.) Source Classification Code (SCC): 30390003	d.) Units: Million Cubic Feet Natural Gas Burned	
e.) Stack Number: 231	***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)**
CO	CARBON MONOXIDE	1		0	
NO2	NITROGEN DIOXIDE	8	140.0	0	
SO2	SULFUR DIOXIDE	8	0.60	0	
VOC	VOLATILE ORGANIC COMPOUNDS	8	2.80	0	

Section 9: Group Information

a.) Group Number: 232	**b.) Description:** COATED SCRAP SHREDDER			
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: ALUMINUM SCRAP	
c.) Source Classification Code (SCC): 30400108	d.) Units: TONS OF METAL PROCESSED	
e.) Stack Number: 232	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 15		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 73	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	1		0	
PT	TOTAL PARTICULATE MATTER	1		0.001	

Section 9: Group Information

a.) Group Number: 300	**b.) Description:** PREHEAT FURNACES (42)			
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: NATURAL GAS	
c.) Source Classification Code (SCC): 30390003	d.) Units: Million Cubic Feet Natural Gas Burned	
e.) Stack Number: 300	***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)**
50000	FORMALDEHYDE	5		0	
CO	CARBON MONOXIDE	3		0	
NO2	NITROGEN DIOXIDE	8	140.0	0	
PM10	PARTICULATE MATTER 10	3		0	
PT	TOTAL PARTICULATE MATTER	3		0	
SO2	SULFUR DIOXIDE	8	0.60	0	
VOC	VOLATILE ORGANIC COMPOUNDS	8	2.80	0	

Section 10. Process Information

a.) Process Number: 2	b.) Description: AMMONIUM FLUOROBORATE	
c.) Source Classification Code (SCC): 30399999	d.) Units: TONS MATERIAL PROCESSED	
e.) Stack Number: 300	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.017		
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)**
7664393	HYDROGEN FLUORIDE	5		0	

Section 9: Group Information

a.) Group Number: 301	**b.) Description:** INGOT SCALPER STEP CUTTR		
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: INGOT SURFACE PLANING	
c.) Source Classification Code (SCC): 30400199	d.) Units: TONS MATERIAL PROCESSED	
e.) Stack Number: 301	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 13.756		
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	1		0	
PT	TOTAL PARTICULATE MATTER	1		0	

Section 9: Group Information

a.) Group Number: 302	**b.) Description:** HOT REVERSING MILL		
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: METAL	
c.) Source Classification Code (SCC): 30400150	d.) Units: TONS PROCESSED	
e.) Stack Number: 302	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 170		
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	1		0	

Section 9: Group Information

a.) Group Number: 303	**b.) Description:** CONTINUOUS HOT MILL		
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: METAL	
c.) Source Classification Code (SCC): 30400150	d.) Units: TONS PROCESSED	
e.) Stack Number: 303	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 170		
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	1		0	

Section 9: Group Information

a.) Group Number: 304	**b.) Description:** ANNEALLING FURNACES (13)		
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: NATURAL GAS	
c.) Source Classification Code (SCC): 30390003	d.) Units: Million Cubic Feet Natural Gas Burned	
e.) Stack Number: 304	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.024		
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)**
50000	FORMALDEHYDE	5		0	
CO	CARBON MONOXIDE	3		0	
NO2	NITROGEN DIOXIDE	8	140.0	0	
PM10	PARTICULATE MATTER 10	3		0	
PT	TOTAL PARTICULATE MATTER	3		0	
SO2	SULFUR DIOXIDE	8	0.60	0	
VOC	VOLATILE ORGANIC COMPOUNDS	8	2.80	0	

Section 9: Group Information

a.) Group Number: 305	**b.) Description:** CONT. COIL HEATING FURN.			
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: NATURAL GAS	
c.) Source Classification Code (SCC): 39000689	d.) Units: Million Cubic Feet Natural Gas Burned	
e.) Stack Number: 305	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.006		
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	20.0	0	
NO2	NITROGEN DIOXIDE	8	100.0	0	
PT	TOTAL PARTICULATE MATTER	8	3.0	0	
SO2	SULFUR DIOXIDE	8	0.60	0	
VOC	VOLATILE ORGANIC COMPOUNDS	1	5.3	0	

Section 10. Process Information

a.) Process Number: 2	b.) Description: METAL	
c.) Source Classification Code (SCC): 30400112	d.) Units: Tons Of Metal Produced	
e.) Stack Number: 305	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 15		
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	1		0	

Section 9: Group Information

a.) Group Number: 306	**b.) Description:** #1 COLD MILL			
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: METAL	
c.) Source Classification Code (SCC): 30400150	d.) Units: Tons Produced	
e.) Stack Number: 306	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 170		
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	1		0	

Section 10. Process Information

a.) Process Number: 2	b.) Description: METAL	
c.) Source Classification Code (SCC): 30400150	d.) Units: Tons Produced	
e.) Stack Number: 307	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 170		
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	1		0	

Section 9: Group Information

a.) Group Number: 308	**b.) Description:** #2 COLD MILL			
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: METAL	
c.) Source Classification Code (SCC): 30400150	d.) Units: TONS PROCESSED	
e.) Stack Number: 308	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 170		
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	1		0	

Section 9: Group Information

a.) Group Number: 309	**b.) Description:** #4 COLD MILL		
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: METAL	
c.) Source Classification Code (SCC): 30400150	d.) Units: Tons Produced	
e.) Stack Number: 309	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 170		
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	1		0	

Section 10. Process Information

a.) Process Number: 2	b.) Description: METAL	
c.) Source Classification Code (SCC): 30400150	d.) Units: Tons Produced	
e.) Stack Number: 310	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 170		
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	1		0	

Section 9: Group Information

a.) Group Number: 314	**b.) Description:** R-953 PROCESS		
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: NATURAL GAS	
c.) Source Classification Code (SCC): 30390003	d.) Units: Million Cubic Feet Natural Gas Burned	
e.) Stack Number: 314	***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)**
50000	FORMALDEHYDE	5		0	
CO	CARBON MONOXIDE	3		0	
NO2	NITROGEN DIOXIDE	8	140.0	0	
PM10	PARTICULATE MATTER 10	3		0	
PT	TOTAL PARTICULATE MATTER	3		0	
SO2	SULFUR DIOXIDE	8	0.60	0	
VOC	VOLATILE ORGANIC COMPOUNDS	8	2.80	0	

Section 9: Group Information

a.) Group Number: 400	**b.) Description:** COIL COATING LINE 2			
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: COATING SOLVENTS	
c.) Source Classification Code (SCC): 40201801	d.) Units: Tons Solvent in Coating Used	
e.) Stack Number: 400	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 1.12		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 88	m.) Capture Efficiency: 99.999

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
100414	ETHYL BENZENE	1		99.799	
108101	METHYL ISOBUTYL KETONE	1		99.799	
108883	TOLUENE	1		99.799	
1330207	XYLENE (MIXED ISOMERS)	1		99.799	
2551137	TRIMETHYL BENZENE	1		99.799	
50000	FORMALDEHYDE	1		99.799	
71368	N-BUTANOL	1		99.799	
78933	METHYL ETHYL KETONE	1		99.799	
91203	NAPHTHALENE	1		99.799	
CO	CARBON MONOXIDE	1		0	
GLYET	GLYCOL ETHERS	1		99.799	
NO2	NITROGEN DIOXIDE	1		0	
PT	TOTAL PARTICULATE MATTER	1		0	
VOC	VOLATILE ORGANIC COMPOUNDS	1		99.799	

Section 10. Process Information

a.) Process Number: 2	b.) Description: NATURAL GAS	
c.) Source Classification Code (SCC): 30390003	d.) Units: Million Cubic Feet Natural Gas Burned	
e.) Stack Number: 400	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.043		
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)**
50000	FORMALDEHYDE	5		0	
CO	CARBON MONOXIDE	1		0	
NO2	NITROGEN DIOXIDE	8	140.0	0	
PM10	PARTICULATE MATTER 10	3		0	
PT	TOTAL PARTICULATE MATTER	3		0	
SO2	SULFUR DIOXIDE	8	0.60	0	
VOC	VOLATILE ORGANIC COMPOUNDS	5		0	

Section 9: Group Information

a.) Group Number: 401	**b.) Description:** COIL COATING LINE 3			
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: COATING SOLVENTS		
c.) Source Classification Code (SCC): 40201801		d.) Units: Tons Solvent in Coating Used	
e.) Stack Number: 401		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 1.21			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 16	m.) Capture Efficiency: 99.999	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
100414	ETHYL BENZENE	1		99.849	
108101	METHYL ISOBUTYL KETONE	1		99.849	
108883	TOLUENE	1		99.849	
1330207	XYLENE (MIXED ISOMERS)	1		99.849	
2551137	TRIMETHYL BENZENE	1		99.849	
50000	FORMALDEHYDE	1		99.849	
71368	N-BUTANOL	1		99.849	
78933	METHYL ETHYL KETONE	1		99.849	
91203	NAPHTHALENE	1		99.849	
CO	CARBON MONOXIDE	2		0	
GLYET	GLYCOL ETHERS	1		99.849	
NO2	NITROGEN DIOXIDE	2		0	
PT	TOTAL PARTICULATE MATTER	2		0	
VOC	VOLATILE ORGANIC COMPOUNDS	1		99.849	

Section 10. Process Information

a.) Process Number: 2	b.) Description: NATURAL GAS	
c.) Source Classification Code (SCC): 30390003	d.) Units: Million Cubic Feet Natural Gas Burned	
e.) Stack Number: 401	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.043		
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)**
50000	FORMALDEHYDE	5		0	
CO	CARBON MONOXIDE	1		0	
NO2	NITROGEN DIOXIDE	1		0	
PM10	PARTICULATE MATTER 10	3		0	
PT	TOTAL PARTICULATE MATTER	3		0	
SO2	SULFUR DIOXIDE	8	0.60	0	
VOC	VOLATILE ORGANIC COMPOUNDS	8	2.80	0	

Section 9: Group Information

a.) Group Number: 402	**b.) Description:** MIX ROOM- BLDG. 847			
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: COATING SOLVENTS	
c.) Source Classification Code (SCC): 40201803	d.) Units: Tons Solvent in Coating Used	
e.) Stack Number: 402	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 1.51		
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)**
100414	ETHYL BENZENE	1		0	
108101	METHYL ISOBUTYL KETONE	1		0	
108883	TOLUENE	1		0	
1330207	XYLENE (MIXED ISOMERS)	1		0	
2551137	TRIMETHYL BENZENE	1		0	
50000	FORMALDEHYDE	1		0	
71368	N-BUTANOL	1		0	
78933	METHYL ETHYL KETONE	1		0	
91203	NAPHTHALENE	1		0	
GLYET	GLYCOL ETHERS	1		0	
VOC	VOLATILE ORGANIC COMPOUNDS	1		0	

Section 9: Group Information

a.) Group Number: 403	**b.) Description:** COIL PREP LINE 6		
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: COATING SOLVENTS	
c.) Source Classification Code (SCC): 40201801	d.) Units: Tons Solvent in Coating Used	
e.) Stack Number: 403	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.12		
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)**
121448	TRIETHYLAMINE	2		0	
71368	N-BUTANOL	5		0	
GLYET	GLYCOL ETHERS	5		0	
VOC	VOLATILE ORGANIC COMPOUNDS	5		0	

Section 10. Process Information

a.) Process Number: 2	b.) Description: NATURAL GAS	
c.) Source Classification Code (SCC): 30390003	d.) Units: Million Cubic Feet Natural Gas Burned	
e.) Stack Number: 403	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.021		
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	3		0	
NO2	NITROGEN DIOXIDE	8	140.0	0	
PM10	PARTICULATE MATTER 10	3		0	
PT	TOTAL PARTICULATE MATTER	3		0	
SO2	SULFUR DIOXIDE	8	0.60	0	
VOC	VOLATILE ORGANIC COMPOUNDS	8	2.80	0	

Section 9: Group Information

a.) Group Number: 406	**b.) Description:** BLDG. 871E LIME SILO			
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: LIME		
c.) Source Classification Code (SCC): 30400199		d.) Units: TONS PROCESSED	
e.) Stack Number: 406		*f.) Process Rate (throughput):*	
g.) Ash Content(%):	*h.) Sulfur Content(%):*	*i.) Heat Ratio:*	
j.) Maximum Operation Rate (Units/Hour): 20			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 46	m.) Capture Efficiency: 99.999	

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	2		98.999	
PT	TOTAL PARTICULATE MATTER	2		98.999	

Section 9: Group Information

a.) Group Number: 407	**b.) Description:** BLDG. 879 LIME TANK		
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: LIME		
c.) Source Classification Code (SCC): 30501613		d.) Units: TONS LIME PROCESSED	
e.) Stack Number: 407		*f.) Process Rate (throughput):*	
g.) Ash Content(%):	*h.) Sulfur Content(%):*	*i.) Heat Ratio:*	
j.) Maximum Operation Rate (Units/Hour): 13000			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 47	m.) Capture Efficiency: 99.999	

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	4		98.999	
PT	TOTAL PARTICULATE MATTER	4		98.999	

Section 9: Group Information

a.) Group Number: 409	**b.) Description:** BLDG. 875 CARBON SILO		
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: CARBON		
c.) Source Classification Code (SCC): 30399999		d.) Units: TONS PROCESSED	
e.) Stack Number: 409		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 25			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 58	m.) Capture Efficiency: 99.999	

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	2		98.999	
PT	TOTAL PARTICULATE MATTER	2		98.999	

Section 9: Group Information

a.) Group Number: 410	**b.) Description:** BLDG. 849 TANK FARM		
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: COATING/SOLVENTS	
c.) Source Classification Code (SCC): 40799999	d.) Units: 1000 Gallon-Years Liquid Stored	
e.) Stack Number: 410	***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)**
100414	ETHYL BENZENE	5		0	
108101	METHYL ISOBUTYL KETONE	5		0	
108883	TOLUENE	5		0	
1330207	XYLENE (MIXED ISOMERS)	5		0	
2551137	TRIMETHYL BENZENE	5		0	
50000	FORMALDEHYDE	5		0	
71368	N-BUTANOL	5		0	
78933	METHYL ETHYL KETONE	5		0	
91203	NAPHTHALENE	5		0	
GLYET	GLYCOL ETHERS	5		0	
VOC	VOLATILE ORGANIC COMPOUNDS	5		0	

Section 9: Group Information

a.) Group Number: 500	**b.) Description:** LANDFILL FUGITIVES		
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: LANDFILL FUGITIVE - TRUCK	
c.) Source Classification Code (SCC): 50200602	d.) Units: Acres Of Landfill	
e.) Stack Number: 500	***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)**
PM10	PARTICULATE MATTER 10	2		0	
PT	TOTAL PARTICULATE MATTER	2		0	