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:	005	**b.) Plant ID:**	00006
c.) Facility Name:	GOLDEN CASTING CORPORATION		

Section 2: Physical Address:

a.) Source Address:	1616 TENTH STREET
b.) Source City and Zip Code:	COLUMBUS, 47201

Section 3: Mailing Address:

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

Section 4: Source Location

a.)	**UTM Vertical:**	4300	**UTM Horizontal:**	680
b.)	**Latitude:**	384955	**Longitude:**	845535

Section 5: Industrial Classificatio

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

Section 6: Contact Informatio

a.) Emissions Contact Official and Title:	MARK ASHLEY, MANAGER, ENVIRON
b.) Emissions Contact Phone Number:	(812) 372-3701
c.) Emissions Contact Fax Number:	(812) 376-4060
d.) Emissions Contact E-Mail Address:	
e.) Year of Inventory:	2002
f.) Date Updated	
g.) Signature:	

Stack Parameters

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

Section 7: Stack Information

a.)	b.)	c.)	d.)	e.)	f.)	g.)	h.)
ID #	Description	Height (ft)	Diameter (ft)	Flow (acfm)	Temp (f)	UTM Vertical or Latitude	UTM Horizontal or
1	CUPOLA SU-28	85	5	75000	450	384955	845535
2	MOLD MASTER MULLER SC-6	50	2	40000	100	384955	845535
3	MOLDMASTER POURING	25	2	20000	100	384955	845535
4	MOLDMSTER COOLING SC-7,22	10	0.5	180000	70	384955	845535
5	MOLDMASTER KNOCKOUT(SC-8)	10	0.5	20000	100	384955	845535
6	MOLDMASTER PUNCHOUT(SC-9)	10	0.9	20000	90	384955	845535
7	MOLDMASTER SHAKEOUT	30	0.9	40000	90	384955	845535
8	STATIONMASTER MULER SC-12	30	0.9	15000	90	384955	845535
9	STATIONMAS POURING INT-10	0	0	0	0	384955	845535
10	STATIONMAS COOLING (SC-11	0	0	0	0	384955	845535
11	STATIONMAS CAS.SHAK SC-13	30	1.39	40000	85	384955	845535
12	SLINGER MULLER (SC-14)	30	1.39	16000	70	384955	845535
13	SLINGER CAS.KNOCKOUT SC16	25	1.6	20000	85	384955	845535
14	BLOCK GRINDERS (2) SC-17	25	1.6	13750	70	384955	845535
15	TUMBLE BLAST - NORTH	25	1.6	30000	70	384955	845535
16	NORTH/SOUTH BLAST (SC-20)	25	1.6	20000	70	384955	845535
17	PLANT 1 BLAST (SC-21)	30	1.26	16500	70	384955	845535
18	CHIPPING & GRINDINGINT-13	0	0	0	0	384955	845535
19	ISOCURE CORE WASH SU-4	30	1.26	20000	70	384955	845535
20	ISOCURE SPRAY BOOTH (SU-3	20	1.02	12500	70	384955	845535
21	CHARGE HANDLING (SU-1)	20	1.02	1250	70	384955	845535
22	NOVATHANE CORE PROD FG-5	20	1.02	1250	70	384955	845535
23	ISOCURE CORE MCH SC3,4,5	20	1.02	1250	70	384955	845535
24	BMD BLAST	30	1.5	30000	80	384955	845535
25	TUMBLE BLAST - MIDDLE	25	1.6	30000	70	384955	845535
26	TUMBLE BLAST - SOUTH	25	1.6	30000	70	384955	845535
27	HEAD CLEANING&STAND GRNDR	25	1.6	30000	70	384955	845535

Abatement Equipment Information

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

Section 8: Abatement Equipment

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
1	016	CUPOLA BAGHOUSE

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

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

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
CO	CARBON MONOXIDE	85
VOC	VOLATILE ORGANIC COMPOUNDS	85

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
3	085	MOLDMASTER MULLER

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

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
4	018	PLANT 1 BLAST BAGHOUSE

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	95
PT	TOTAL PARTICULATE MATTER	95

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
5	018	HEAD CLEANING AND STAND GRINDER

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	94.99
PT	TOTAL PARTICULATE MATTER	95

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
6	018	N. TUMBLE BLAST BAGHOUSE

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	95
PM10	PARTICULATE MATTER 10	95

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
7	018	MIDDLE TUMBLE BLAST BAGHOUSE

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	95
PT	TOTAL PARTICULATE MATTER	95

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
8	018	SOUTH TUMBLE BLAST BAGHOUSE

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	95
PT	TOTAL PARTICULATE MATTER	95

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
9	018	BMD / PLANT 1 BAGHOUSE

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	95
PT	TOTAL PARTICULATE MATTER	95

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
10	018	N/S PANGBORN BAGHOUSE

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	95
PT	TOTAL PARTICULATE MATTER	95

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
11	018	MOLDMASTER COOLING LINES

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	95
PM10	PARTICULATE MATTER 10	95

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
12	018	MOLDMASTER COOLING LINE BAGHOUSE

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	95
PT	TOTAL PARTICULATE MATTER	95

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
13	018	42 BLAST BAGHOUSE

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	95
PT	TOTAL PARTICULATE MATTER	95

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
14	018	STATIONMASTER SHAKEOUT/MULLOR

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	95
PT	TOTAL PARTICULATE MATTER	95

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
15	018	MOLDMASTER BAGHOUSE

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	95
PT	TOTAL PARTICULATE MATTER	95

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
16	018	FABRIC FILTER - LOW TEMPERATUR - 019, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	95
PT	TOTAL PARTICULATE MATTER	95

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
17	101	SAND SYSTEM AIR FILTERS

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
18	017	MOLDMASTER POURING LINE

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	95
PM10	PARTICULATE MATTER 10	95

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
19	075	SLINGER KNOCKOUT

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

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
20	061	DUST SUPPRESSION BY WATER SPRAYS

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

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
21	013	TEA SCRUBBER

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
VOC	VOLATILE ORGANIC COMPOUNDS	0.001

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
22	013	TEA SCRUBBER

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
VOC	VOLATILE ORGANIC COMPOUNDS	0.001

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
23	018	CARTRIDGE FILTER

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

Group/Process/Emissions Information

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

Section 9: Group Information

a.) Group Number: 001	**b.) Description:** CUPOLA		
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: CUPOLA	
c.) Source Classification Code (SCC): 30400301	d.) Units: Tons Metal Charged	
e.) Stack Number: 1	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 22		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 1	m.) Capture Efficiency: 99.001
k.) Abatement Equipment Order 2	l.) Abatement Equipment ID 2	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	8	145.0	84.15	
NO2	NITROGEN DIOXIDE	8	0.10	0	
PB	LEAD	2		98.011	
PM10	PARTICULATE MATTER 10	8	12.4	98.011	
PT	TOTAL PARTICULATE MATTER	8	13.80	98.011	
SO2	SULFUR DIOXIDE	8	1.250	0	
VOC	VOLATILE ORGANIC COMPOUNDS	8	0.180	84.15	

Section 9: Group Information

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

Section 10. Process Information

a.) Process Number: 1	b.) Description: CHARGE HANDLING	
c.) Source Classification Code (SCC): 30400315	d.) Units: Tons Metal Charged	
e.) Stack Number: 21	*f.) Process Rate (throughput):*	
g.) Ash Content(%):	*h.) Sulfur Content(%):*	*i.) Heat Ratio:*
j.) Maximum Operation Rate (Units/Hour): 20		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	0.360	0	
PT	TOTAL PARTICULATE MATTER	8	0.60	0	

Section 9: Group Information

a.) Group Number: 003	**b.) Description:** MOLDMASTER MULLER		
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: MOLDMASTER MULLER	
c.) Source Classification Code (SCC): 30400350	d.) Units: Tons Sand Handled	
e.) Stack Number: 2	*f.) Process Rate (throughput):*	
g.) Ash Content(%):	*h.) Sulfur Content(%):*	*i.) Heat Ratio:*
j.) Maximum Operation Rate (Units/Hour): 105		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 3	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	8	0.540	89.999	
PT	TOTAL PARTICULATE MATTER	8	3.60	89.999	

Section 9: Group Information

a.) Group Number: 004	**b.) Description:** MOLDMASTER POURING		
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: MOLDMASTER POURING	
c.) Source Classification Code (SCC): 30400320	d.) Units: Tons Metal Charged	
e.) Stack Number: 3	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 18		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 18	m.) Capture Efficiency: 95

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
NO2	NITROGEN DIOXIDE	8	0.010	0	
PM10	PARTICULATE MATTER 10	8	2.060	90.25	
PT	TOTAL PARTICULATE MATTER	8	4.20	90.25	
SO2	SULFUR DIOXIDE	8	0.020	0	
VOC	VOLATILE ORGANIC COMPOUNDS	8	0.140	0	

Section 9: Group Information

a.) Group Number: 005	**b.) Description:** MOLDMASTER COOLING		
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: MOLDMASTER COOLING	
c.) Source Classification Code (SCC): 30400325	d.) Units: Tons Metal Charged	
e.) Stack Number: 4	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 18		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 11	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	8	1.40	94.999	
PT	TOTAL PARTICULATE MATTER	8	1.4	94.999	

Section 9: Group Information

a.) Group Number: 006	**b.) Description:** MOLDMASTER KNOCKOUT		
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: MOLDMASTER KNOCKOUT	
c.) Source Classification Code (SCC): 30400325	d.) Units: Tons Metal Charged	
e.) Stack Number: 5	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 18		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 11	m.) Capture Efficiency: 95

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		90.25	
PT	TOTAL PARTICULATE MATTER	2		90.25	

Section 9: Group Information

a.) Group Number: 007	**b.) Description:** MOLDMASTER PUNCHOUT		
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: MOLDMASTER PUNCHOUT	
c.) Source Classification Code (SCC): 30400325	d.) Units: Tons Metal Charged	
e.) Stack Number: 6	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 18		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 12	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	8	1.40	94.999	
PT	TOTAL PARTICULATE MATTER	8	1.4	94.999	
VOC	VOLATILE ORGANIC COMPOUNDS	2		0	

Section 9: Group Information

a.) Group Number: 008	**b.) Description:** MOLDMASTER CASTING SHAKE		
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: MOLDMASTER CASTING SHAKE	
c.) Source Classification Code (SCC): 30400331	d.) Units: Tons Metal Charged	
e.) Stack Number: 7	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 18		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 12	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	8	2.24	94.999	
PT	TOTAL PARTICULATE MATTER	8	3.20	94.999	
VOC	VOLATILE ORGANIC COMPOUNDS	8	1.20	0	

Section 9: Group Information

a.) Group Number: 009	**b.) Description:** STATIONMASTER MULLER		
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: STATIONMASTER MULLER	
c.) Source Classification Code (SCC): 30400350	d.) Units: Tons Sand Handled	
e.) Stack Number: 8	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 1		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 8	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	8	0.540	94.999	
PT	TOTAL PARTICULATE MATTER	8	3.60	94.999	

Section 9: Group Information

a.) Group Number: 010	**b.) Description:** STATIONMASTER POURING			
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: STATIONMASTER POURING	
c.) Source Classification Code (SCC): 30400320	d.) Units: Tons Metal Charged	
e.) Stack Number: 9	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 3		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
NO2	NITROGEN DIOXIDE	8	0.010	0	
PM10	PARTICULATE MATTER 10	8	2.060	0	
PT	TOTAL PARTICULATE MATTER	8	4.20	0	
SO2	SULFUR DIOXIDE	8	0.020	0	
VOC	VOLATILE ORGANIC COMPOUNDS	8	0.140	0	

Section 9: Group Information

a.) Group Number: 011	**b.) Description:** STATIONMASTER COOLING			
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: STATIONMASTER COOLING	
c.) Source Classification Code (SCC): 30400325	d.) Units: Tons Metal Charged	
e.) Stack Number: 10	*f.) Process Rate (throughput):*	
g.) Ash Content(%):	*h.) Sulfur Content(%):*	*i.) Heat Ratio:*
j.) Maximum Operation Rate (Units/Hour): 3		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	1.40	0	
PT	TOTAL PARTICULATE MATTER	8	1.4	0	

Section 9: Group Information

a.) Group Number: 012	**b.) Description:** STATIONMASTER CASTING SHK		
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: STATIONMASTER CASTING SHK	
c.) Source Classification Code (SCC): 30400331	d.) Units: Tons Metal Charged	
e.) Stack Number: 11	*f.) Process Rate (throughput):*	
g.) Ash Content(%):	*h.) Sulfur Content(%):*	*i.) Heat Ratio:*
j.) Maximum Operation Rate (Units/Hour): 3		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 9	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	8	2.24	94.999	
PT	TOTAL PARTICULATE MATTER	8	3.20	94.999	
VOC	VOLATILE ORGANIC COMPOUNDS	8	1.20	0	

Section 9: Group Information

a.) Group Number: 013	**b.) Description:** SLINGER MULLER		
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: SLINGER MULLER	
c.) Source Classification Code (SCC): 30400350	d.) Units: Tons Sand Handled	
e.) Stack Number: 12	*f.) Process Rate (throughput):*	
g.) Ash Content(%):	*h.) Sulfur Content(%):*	*i.) Heat Ratio:*
j.) Maximum Operation Rate (Units/Hour): 8		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 10	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	8	0.540	94.999	
PT	TOTAL PARTICULATE MATTER	8	3.60	94.999	

Section 9: Group Information

a.) Group Number: 014	**b.) Description:** SLINGER CASTING KNOCKOUTB		
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: SLINGER CASTING KNOCKOUT	
c.) Source Classification Code (SCC): 30400331	d.) Units: Tons Metal Charged	
e.) Stack Number: 13	*f.) Process Rate (throughput):*	
g.) Ash Content(%):	*h.) Sulfur Content(%):*	*i.) Heat Ratio:*
j.) Maximum Operation Rate (Units/Hour): 2		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 19	m.) Capture Efficiency: 95

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	2.24	85.5	
PT	TOTAL PARTICULATE MATTER	8	3.20	85.5	
VOC	VOLATILE ORGANIC COMPOUNDS	8	1.20	0	

Section 9: Group Information

a.) Group Number: 015	**b.) Description:** BLOCK GRINDERS 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: BLOCK GRINDERS	
c.) Source Classification Code (SCC): 30400340	d.) Units: Tons Metal Charged	
e.) Stack Number: 14	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 2		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 5	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	8	1.70	94.989	
PT	TOTAL PARTICULATE MATTER	8	17.0	94.999	

Section 10. Process Information

a.) Process Number: 2	b.) Description: BLOCK GRINDERS 2	
c.) Source Classification Code (SCC): 30400340	d.) Units: Tons Metal Charged	
e.) Stack Number: 14	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 10		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 12	m.) Capture Efficiency: 99

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	1.70	94.05	
PT	TOTAL PARTICULATE MATTER	8	17.0	94.05	

Section 9: Group Information

a.) Group Number: 016	**b.) Description:** TUMBLE BLASTS 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: TUMBLE BLAST - NORTH		
c.) Source Classification Code (SCC): 30400340		d.) Units: Tons Metal Charged	
e.) Stack Number: 15		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 2.33			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 6	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	8	1.70	94.999	
PT	TOTAL PARTICULATE MATTER	8	17.0	94.999	

Section 10. Process Information

a.) Process Number: 2	b.) Description: TUMBLE BLAST - MIDDLE		
c.) Source Classification Code (SCC): 30400340		d.) Units: Tons Metal Charged	
e.) Stack Number: 25		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 2.33			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 6	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	8	1.70	94.999	
PT	TOTAL PARTICULATE MATTER	8	17.0	94.999	

Section 10. Process Information

a.) Process Number: 3	b.) Description: TUMBLE BLAST - SOUTH		
c.) Source Classification Code (SCC): 30400340		d.) Units: Tons Metal Charged	
e.) Stack Number: 26		*f.) Process Rate (throughput):*	
g.) Ash Content(%):	*h.) Sulfur Content(%):*	*i.) Heat Ratio:*	
j.) Maximum Operation Rate (Units/Hour): 2.33			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 6	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	8	1.7	94.999	
PT	TOTAL PARTICULATE MATTER	8	17.0	94.999	

Section 9: Group Information

a.) Group Number: 017	**b.) Description:** NORTH/SOUTH 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: NORTH/SOUTH BLAST		
c.) Source Classification Code (SCC): 30400340		d.) Units: Tons Metal Charged	
e.) Stack Number: 16		*f.) Process Rate (throughput):*	
g.) Ash Content(%):	*h.) Sulfur Content(%):*	*i.) Heat Ratio:*	
j.) Maximum Operation Rate (Units/Hour): 7.50			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 10	m.) Capture Efficiency: 95	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	1.70	90.25	
PT	TOTAL PARTICULATE MATTER	8	17.0	90.25	

Section 9: Group Information

a.) Group Number: 018	**b.) Description:** PLANT 1 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: PLANT 1 BLAST	
c.) Source Classification Code (SCC): 30400340	d.) Units: Tons Metal Charged	
e.) Stack Number: 17	*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 4	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	8	1.70	94.999	
PT	TOTAL PARTICULATE MATTER	8	17.0	94.999	

Section 9: Group Information

a.) Group Number: 019	**b.) Description:** CHIPPING AND GRINDING		
Operating Schedule:	**c.) Hours/Day:**	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)			
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**

Section 10. Process Information

a.) Process Number: 1	b.) Description: CHIPPING AND GRINDING	
c.) Source Classification Code (SCC): 30400340	d.) Units: Tons Metal Charged	
e.) Stack Number: 18	*f.) Process Rate (throughput):*	
g.) Ash Content(%):	*h.) Sulfur Content(%):*	*i.) Heat Ratio:*
j.) Maximum Operation Rate (Units/Hour): 9999.9		
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)**
PM10	PARTICULATE MATTER 10	8	1.70	94.999	
PT	TOTAL PARTICULATE MATTER	8	17.0	94.999	

Section 9: Group Information

a.) Group Number: 020	**b.) Description:** SAND HANDLING		
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: WASTE SAND HANDLING	
c.) Source Classification Code (SCC): 30400350	d.) Units: Tons Sand Handled	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 20	m.) Capture Efficiency: 95

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	0.540	80.75	
PT	TOTAL PARTICULATE MATTER	8	3.60	80.75	

Section 10. Process Information

a.) Process Number: 2	b.) Description: SAND HANDLING SYSTEM	
c.) Source Classification Code (SCC): 30400350	d.) Units: Tons Sand Handled	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 23	m.) Capture Efficiency: 100

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	0.540	99	
PT	TOTAL PARTICULATE MATTER	8	3.60	99	

Section 9: Group Information

a.) Group Number: 021	**b.) Description:** PEPSET CORE PRODUCTION		
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: PEPSET CORE PRODUCTION		
c.) Source Classification Code (SCC): 30400350	d.) Units: Tons Sand Handled		
e.) Stack Number: 0	*f.) Process Rate (throughput):*		
g.) Ash Content(%):	*h.) Sulfur Content(%):*	*i.) Heat Ratio:*	
j.) Maximum Operation Rate (Units/Hour): 0.0			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 17	m.) Capture Efficiency: 0.001	
k.) Abatement Equipment Order 2	l.) Abatement Equipment ID 21	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)**
PM10	PARTICULATE MATTER 10	2		0.001	
PT	TOTAL PARTICULATE MATTER	2		0.001	
VOC	VOLATILE ORGANIC COMPOUNDS	5		0	

Section 9: Group Information

a.) Group Number: 022	**b.) Description:** ISOCURE CORE WASH		
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: ISOCURE CORE WASH		
c.) Source Classification Code (SCC): 30400350	d.) Units: TONS SOLVENT USED		
e.) Stack Number: 19	*f.) Process Rate (throughput):*		
g.) Ash Content(%):	*h.) Sulfur Content(%):*	*i.) Heat Ratio:*	
j.) Maximum Operation Rate (Units/Hour):			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 17	m.) Capture Efficiency: 0.001	
k.) Abatement Equipment Order 2	l.) Abatement Equipment ID 22	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)**
PM10	PARTICULATE MATTER 10	2		0.001	
PT	TOTAL PARTICULATE MATTER	2		0.001	
VOC	VOLATILE ORGANIC COMPOUNDS	5		0	

Section 9: Group Information

a.) Group Number: 023	**b.) Description:** ISOCURE SPRAY BOOTHS			
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: ISOCURE SPRAY BOOTH	
c.) Source Classification Code (SCC): 30400350	d.) Units: Tons Sand Handled	
e.) Stack Number: 20	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour):		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 17	m.) Capture Efficiency: 85
k.) Abatement Equipment Order 2	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	9	0.54	84.15	
PT	TOTAL PARTICULATE MATTER	9	3.6	84.15	
VOC	VOLATILE ORGANIC COMPOUNDS	5		0.001	

Section 9: Group Information

a.) Group Number: 024	**b.) Description:** ISOCURE CORE MACHINES			
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: ISOCURE MACHINES		
c.) Source Classification Code (SCC): 30400350		d.) Units: TONS CORES	
e.) Stack Number: 0		*f.) Process Rate (throughput):*	
g.) Ash Content(%):	*h.) Sulfur Content(%):*	*i.) Heat Ratio:*	
j.) Maximum Operation Rate (Units/Hour):			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 17	m.) Capture Efficiency: 85	
k.) Abatement Equipment Order 2	l.) Abatement Equipment ID 22	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		84.15	
PT	TOTAL PARTICULATE MATTER	2		84.15	
VOC	VOLATILE ORGANIC COMPOUNDS	5		0.001	

Section 9: Group Information

a.) Group Number: 025	**b.) Description:** BMD 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: BMD BLAST UNIT		
c.) Source Classification Code (SCC): 30400340		d.) Units: Tons Metal Charged	
e.) Stack Number: 24		*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 9	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	8	1.70	94.999	
PT	TOTAL PARTICULATE MATTER	8	17.0	94.999	

Section 9: Group Information

a.) Group Number: 026	**b.) Description:** SLINGER POURING			
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: SLINGER POURING	
c.) Source Classification Code (SCC): 30400320	d.) Units: Tons Metal Charged	
e.) Stack Number: 12	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 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)**
NO2	NITROGEN DIOXIDE	8	0.01	0	
PM10	PARTICULATE MATTER 10	8	2.060	0	
PT	TOTAL PARTICULATE MATTER	8	4.20	0	
SO2	SULFUR DIOXIDE	8	0.02	0	
VOC	VOLATILE ORGANIC COMPOUNDS	8	0.14	0	

Section 9: Group Information

a.) Group Number: 027	**b.) Description:** SLINGER COOLING			
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: SLINGER COOLING		
c.) Source Classification Code (SCC): 30400325		d.) Units: Tons Metal Charged	
e.) Stack Number: 0		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour):			
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	1.40	0	
PT	TOTAL PARTICULATE MATTER	8	1.4	0	

Section 9: Group Information

a.) Group Number: 028	**b.) Description:** HEAD CLEANING&STAND GRNDR		
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: HEAD CLEANING&STAND GRNDR		
c.) Source Classification Code (SCC): 30400340		d.) Units: Tons Metal Charged	
e.) Stack Number: 0		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour):			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 5	m.) Capture Efficiency: 100	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	1.70	94.99	
PT	TOTAL PARTICULATE MATTER	8	17.0	95	