

**Required Records for Emission Control System and Related Equipment per
Air Pollution Control Regulations & Solid Waste Management regulations
Electric Arc Furnaces.**

Date of Inspection: 7-10-13

Signature: Mike Johnson

Time of Inspection: 10:00 AM

Radiation Detectors Test:

Baghouse MS
Guard House MS
Rail Road MS
Scrap Crane MS
Shredder MS

- 1) Inspect and record on a daily basis, indicate nature and location on any problems with the following: (if no problems noted, check ok)

Item	Leaks	Corrosion	Mech/Elec Problems
Screw conveyors	<u>OK</u>	<u>OK</u>	
Dust blowers			
Dust conveying line			
Dust silo*			
Dust silo bin vent			
Dust Trailer & Building *			
Vacuum Line to Fans			

* Note amount of dust in trailer

2 piles

* Note amount of dust in silo

20 %

- 2) Inspect and record once per shift.

Item	BH1 Fan # 1	BH1 Fan # 2	BH2 Fan # 1	BH2 Fan # 2
Fan motor amperes 1st shift	<u>115</u>	<u>125</u>	<u>250</u>	<u>250</u>
Fan motor amperes 2nd shift	<u>115</u>	<u>125</u>	<u>250</u>	<u>250</u>
Fan damper positions 1st shift			<u>Open</u>	<u>Open</u>
Fan damper positions 2nd shift			<u>Open</u>	<u>Open</u>

Item (Verify Continuous Monitoring Equipment Working)	Note any problems with Recorders or Panels
Furnace Pressure Strip Recorder	<u>OK</u>
Furnace Static Pressure Strip Recorder (pressure @ Fans)	
Differential Pressure @ Baghouse Strip Recorder	
Temperature Strip Recorder	
Flow Chart Strip Recorder (Baghouse # 1)	
Temperature Indicators	<u>129</u>
Control Panels, @ Baghouse	
Control Panels, @ Furnace	

- 3) Log any maintenance or preventative maintenance performed on the baghouses.

Dulition Air Damper

Open

Closed

**Required Records for Emission Control System and Related Equipment per
Air Pollution Control Regulations & Solid Waste Management regulations
Electric Arc Furnaces.**

Date of Inspection: 7-1-13 Signature: Roydell Herron

Time of Inspection: 11:00

Radiation Detectors Test:

Baghouse Roy
Guard House Roy
Rail Road Roy
Scrap Crane Roy
Shredder Roy

- 1) Inspect and record on a daily basis, indicate nature and location on any problems with the following: (if no problems noted, check ok)

Item	Leaks	Corrosion	Mech/Elec Problems
Screw conveyors	OK	OK	
Dust blowers	11	11	
Dust conveying line	11	11	
Dust silo*	11	11	
Dust silo bin vent	11	11	
Dust Traller & Building *	11	11	
Vacuum Line to Fans	11	11	

* Note amount of dust in trailer

27 piles

* Note amount of dust in silo

45 %

- 2) Inspect and record once per shift.

Item	BH1 Fan # 1	BH1 Fan # 2	BH2 Fan # 1	BH2 Fan # 2
Fan motor amperes 1st shift	115	120	250	250
Fan motor amperes 2nd shift	115	120	250	250
Fan damper postions 1st shift			90 melt	70 melt
Fan damper postions 2nd shift				

Item (Verify Continuous Monitoring Equipment Working)	Note any problems with Recorders or Panels
Furnace Pressure Strip Recorder	OK
Furnace Static Pressure Strip Recorder (pressure @ Fans)	11
Differential Pressure @ Baghouse Strip Recorder	11
Temperature Strip Recorder	11
Flow Chart Strip Recorder (Baghouse # 1)	11
Temperature Indicators	OK
Control Panels, @ Baghouse	OK
Control Panels, @ Furnace	11

- 3) Log any maintenance or preventative maintenance preformed on the baghouses.

Dulition Air Damper	Open	Closed <u>RH</u>