

EnviroFocus Technologies
Daily Environmental & Baghouse Inspection

Date: _____ Inspected by: _____

Baghouse Inspection Items

	Belts OK?	Bag Cleaning Shaker OK?	Bearings OK?	Tubes to Magnahelix Clear?	Pull Tubes and Clean?	Hopper Vibrators OK?	Comments
BH #3	Yes	No	Yes	Yes	Yes	No	
BH #4	Yes	No	Yes	Yes	Yes	No	
BH #5	Yes	No	Yes	Yes	Yes	No	
BH #6	Yes	No	Yes	Yes	Yes	No	
BH #7	Yes	No	Yes	Yes	Yes	No	
BH #8	Yes	No	Yes	Yes	Yes	No	
BH #9	Yes	No	Yes	Yes	Yes	No	
BH #10	Yes	No	Yes	Yes	Yes	No	
BH #11	Yes	No	Yes	Yes	Yes	No	
BH #12	Yes	No	Yes	Yes	Yes	No	
H1	Yes	No	Yes	Yes	Yes	No	
H2	Yes	No	Yes	Yes	Yes	No	
H3	Yes	No	Yes	Yes	Yes	No	
R1	Yes	No	Yes	Yes	Yes	No	
R2	Yes	No	Yes	Yes	Yes	No	
R3	Yes	No	Yes	Yes	Yes	No	

	Screws OK?	Bearings Checked and Greased?	Cleaned Under Baghouse?	Stack Fans OK?	Comments
Process	Yes	No	Yes	Yes	No
Hygiene	Yes	No	Yes	Yes	No
Refinery	Yes	No	Yes	Yes	No

Furnace Checks		Working Properly?	Comments
Lead Banjo Hood		Yes	No
Lead Banjo Ductwork		Yes	No
Lead Well Hood		Yes	No
Lead Well Ductwork		Yes	No
Slag Tapping Enclosure		Yes	No
Slag Tapping Ductwork		Yes	No
Refinery	Hoods OK?	Dross Houses OK?	Kettle Ductwork OK?
Pot 1	Yes	Yes	No
Pot 2	Yes	Yes	No
Pot 3	Yes	Yes	No
Pot 4	Yes	Yes	No
Visable Emmision Checks		VE?	Comments
Containment Room		Yes	No
Process Stack		Yes	No
Hygiene Stack		Yes	No
Refinery Stack		Yes	No
Torit Stack		Yes	No
Refinery			
Star 1		Yes	No
Star 2		Yes	No
Pot 1		Yes	No
Pot 2		Yes	No
Pot 3		Yes	No
Pot 4		Yes	No

Torit Working Properly? Comments

Hopper Barrel (capacity Full, 1/2, 1/4)

Yes No

Pressure set-point (inside Range)

Yes No

Auto pulse set-point (inside Range)

Yes No

Air compressor

Yes No

Auger/screws/chain status

Yes No

Overall Condition

Yes No

All Alarms Responded to within 30 minutes?

Yes No

Any Baghouse Maintenance Conducted (if so what cells)? (Bags changed, holes patched, etc)

Note: Pressure drops for all baghouses and the torit system are recorded continuously to our database. These pressure drops can be accessed using our Active Factory software.

EnviroFocus Technologies
Weekly Environmental & Baghouse Inspection

Week Starting: _____

Inspected by: _____

Summary of Daily Inspections

Day	Date	Comments
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		
Saturday		
Sunday		

Baghouse Inspection Items

			Comments
Crossovers Cleaned?	Yes	No	
Dust Removed from Baghouse Hoppers (Cones)?	Yes	No	
All Baghouse Magnahelix Zero?	Yes	No	
Torit Drum Emptied?	Yes	No	
East-West Cooling Loop Hopper Cleaned?	Yes	No	
North-South Cooling Loop Hopper Cleaned?	Yes	No	

Refinery Hour Meter Reading

Torit

Comments

Magnahelix Checked?	Yes	No
Air leaks?	Yes	No
Bearings Greased and Checked?	Yes	No
Damper plate on vent?	Yes	No
Probe Cleaned?	Yes	No
General house keeping OK?	Yes	No

EnviroFocus Technologies
Monthly Environmental & Baghouse Inspection

Summary of Weekly Inspections

	Week Starting	Comments
1st Week		
2nd Week		
3rd Week		
4th Week		
5th Week		

Baghouse Inspection Items

	Date Checked?	Damper OK?		Mac Valve OK?		Bag Cleaning Shaker OK?		Bag Tensions OK?		Rotary Air Locks OK?		Black Light Tested?	
BH #3		Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
BH #4		Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
BH #5		Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
BH #6		Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
BH #7		Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
BH #8		Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
BH #9		Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
BH #10		Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
BH #11		Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
BH #12		Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
H1		Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
H2		Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
H3		Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
R1		Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
R2		Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
R3		Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No

EnviroFocus Technologies
Quarterly Environmental & Baghouse Inspection

Date: _____
Quarter: _____

Inspected By: _____

Summary of Monthly Inspections

Month	Comments
1st Month: _____	
2nd Month: _____	
3rd Month: _____	

Baghouse Physical Integrity Checks

	Corrosion: Exterior Leaks?		Shaker Bars and Bag Hanger?		Interior Leaks: Cell Plate for Wear and Corrosion?		Inspect Damper for Leaks and Corrosion?	
BH #3	Yes	No	Yes	No	Yes	No	Yes	No
BH #4	Yes	No	Yes	No	Yes	No	Yes	No
BH #5	Yes	No	Yes	No	Yes	No	Yes	No
BH #6	Yes	No	Yes	No	Yes	No	Yes	No
BH #7	Yes	No	Yes	No	Yes	No	Yes	No
BH #8	Yes	No	Yes	No	Yes	No	Yes	No
BH #9	Yes	No	Yes	No	Yes	No	Yes	No
BH #10	Yes	No	Yes	No	Yes	No	Yes	No
BH #11	Yes	No	Yes	No	Yes	No	Yes	No
BH #12	Yes	No	Yes	No	Yes	No	Yes	No
H1	Yes	No	Yes	No	Yes	No	Yes	No
H2	Yes	No	Yes	No	Yes	No	Yes	No
H3	Yes	No	Yes	No	Yes	No	Yes	No
R1	Yes	No	Yes	No	Yes	No	Yes	No
R2	Yes	No	Yes	No	Yes	No	Yes	No
R3	Yes	No	Yes	No	Yes	No	Yes	No

Visual Fan Inspections

	Inspect Interior of the Fan for Leaks or Corrosion?		Inspect the Fan for Build-Up, Wear & Corrosion?		Check Motor and Belts?	
Process Fan	Yes	No	Yes	No	Yes	No
Hygiene Fan	Yes	No	Yes	No	Yes	No
Refinery Fan	Yes	No	Yes	No	Yes	No
TorIt Fan	Yes	No	Yes	No	Yes	No