Hillcrest Industries, Inc.
40 Favor Street
Attica, NY 14011

July 10, 2015

New York State Department of Environmental Conservation
Region 9
270 Michigan Avenue
Buffalo, NY 14203-2999

Attn: Regional Engineer

Re: Order on Consent
File No. 12-47
R9-20120806-98
June 2015

Pursuant to Condition 33. of Schedule A of the above referenced Order on Consent, Hillcrest Industries, Inc. is herewith submitting the required monthly progress report:

Condition 26. Construction of the remainder of the cap has been completed and certification from the registered P.E. is being prepared.

Data for off-site for disposal in June is only available through 6/15. Data for the remainder of June will be submitted in the July report. Copies of all shipping documents and invoices will continue to be available for review by the on-site monitor.

Copies of Daily Logs are enclosed.

Storm water sampling was conducted in June.

With respect to shipment of product, Hillcrest continues to request confidentiality of this information. Shipments to the newly developed customer are continuing.

If you have any questions, please contact me or Mr. Derek Kirsch at 585-591-1182, or Mr. Peter Tarnawskyj at 716-523-1796.

Sincerely,

Daniel Kirsch
enc.
cc: Mr. Derek Kirsch, Hillcrest
Mr. Peter Tarnawskyj, LTP Services, Inc.

BEAD PLANT DAILY DUST CONTROL LOG

START NEW SHEET FOR NEW MONTH

MONDAY'S DATE: 6-1-15 **CHECK CRITERIA TWICE PER SHIFT (6 TIMES PER DAY)**

1st Shift

EXHAUST EMISSIONS: YES/ visible particulate leaving blower

CULLET FEED LEAKS: YES/ feed/emissions leaking from elevator, pipes, splitters

CYCLONE: YES/ cyclone plugged, backed-up

DECK/ROOF & SURROUNDING AREA: YES/ accumlation of feed or particulate

CHECK CRITERIA for each, initial after

EXPLAIN ANY YES CHECK IN NOTES

			MON		TUES		WED		THUR		FRI		SAT		SUN	
			Y	N	Y	N	Y	N	Y	N	Y	N	Y	N	Y	N
FIRST INSPECTION	FURNACE 1	EXHAUST EMISSIONS		✓		✓		✓		✓		✓		✓		✓
		CULLET FEED LEAKS		✓		✓		✓		✓		✓		✓		✓
		CYCLONE		✓		✓		✓		✓		✓		✓		✓
		FILTER PRESSURE DROP (" H_2O)	3		.3		6		9		1.1		1.2		1.2	
	FURNACE 2	EXHAUST EMISSIONS		✓		✓		✓		✓		✓		✓		✓
		CULLET FEED LEAKS		✓		✓		✓		✓		✓		✓		✓
		CYCLONE		✓		✓		✓		✓		✓		✓		✓
		FILTER PRESSURE DROP (" H_2O)	.2		.4		6		.7		.8		.9		1.0	
	HOUSE-KEEPING	DECK / ROOF		✓		✓		✓		✓		✓		✓		✓
		SURROUNDING AREA		✓		✓		✓		✓		✓		✓		✓
		TIME & INITIALS:	CL 10:30AM		CL 730AM		CL 730AM		CL 735AM		CL 735 AM		CL 725AM		CL 750AM	
SECOND INSPECTION	FURNACE 1	EXHAUST EMISSIONS		✓		✓		✓		✓		✓		✓		✓
		CULLET FEED LEAKS		✓		✓		✓		✓		✓		✓		✓
		CYCLONE		✓		✓		✓		✓		✓		✓		✓
		FILTER PRESSURE DROP (" H_2O)	.4		.6		.8		1.0		1.3		1.2		1.3	
	FURNACE 2	EXHAUST EMISSIONS		✓		✓		✓		✓		✓		✓		✓
		CULLET FEED LEAKS		✓		✓		✓		✓		✓		✓		✓
		CYCLONE		✓		✓		✓		✓		✓		✓		✓
		FILTER PRESSURE DROP (" H_2O)	.2		.5		.6		.7		.9		.9		1.0	
	HOUSE-KEEPING	DECK / ROOF		✓		✓		✓		✓		✓		✓		✓
		SURROUNDING AREA		✓		✓		✓		✓		✓		✓		✓
		TIME & INITIALS:	CL 140pm		CL 120pm		CL 130pm		CL 120pm		CL 140pm		CL 115pm		CL 1.40pm	

Record ALL findings and corrective actions **DATE, TIME & INITIALS**

RECORD ALL FILTER REPLACEMENTS and/or CLEANING

PRE-FILTERS TO BE CLEANED WEEKLY AT MINIMUM

PRESSURE DROP NEVER TO BE OUTSIDE 1.0" - 5.0" RANGE

QUARTERLY INSPECTION: DROP-BOX VEINS, CYCLONE INTEGRITY

BEAD PLANT DAILY DUST CONTROL LOG

START NEW SHEET FOR NEW MONTH

MONDAY'S DATE: 6-8-15 **CHECK CRITERIA TWICE PER SHIFT (6 TIMES PER DAY)** 1st Shift

EXHAUST EMISSIONS: YES/ visible particulate leaving blower

CYCLONE: YES/ cyclone plugged, backed-up

CULLET FEED LEAKS: YES/ feed/emissions leaking from elevator, pipes, splitters

DECK/ROOF & SURROUNDING AREA: YES/ accumlation of feed or particulate

CHECK CRITERIA for each, initial after

EXPLAIN ANY YES CHECK IN NOTES

			MON		TUES		WED		THUR		FRI		SAT		SUN	
			Y	N	Y	N	Y	N	Y	N	Y	N	Y	N	Y	N
FIRST INSPECTION	FURNACE 1	EXHAUST EMISSIONS		✓		✓		✓		✓		✓		✓		✓
		CULLET FEED LEAKS		✓		✓		✓		✓		✓		✓		✓
		CYCLONE		✓		✓		✓		✓		✓		✓		✓
		FILTER PRESSURE DROP (" H_2O)	1.3		1.4		1.6		1.7		1.9		1.4		1.6	
	FURNACE 2	EXHAUST EMISSIONS		✓		✓		✓		✓		✓		✓		✓
		CULLET FEED LEAKS		✓		✓		✓		✓		✓		✓		✓
		CYCLONE		✓		✓		✓		✓		✓		✓		✓
		FILTER PRESSURE DROP (" H_2O)	1.0		1.1		1.2		1.3		1.3		1.4		1.3	
	HOUSE-KEEPING	DECK / ROOF		✓		✓		✓		✓		✓		✓		✓
		SURROUNDING AREA		✓		✓		✓		✓		✓		✓		✓
		TIME & INITIALS:	CL 7:20AM		CL 7:30AM		CB 8AM		CL 7:30AM		CL 7:20AM		CL 8AM		CL 7:30AM	
SECOND INSPECTION	FURNACE 1	EXHAUST EMISSIONS		✓		✓		✓		✓		✓				✓
		CULLET FEED LEAKS		✓		✓		✓		✓		✓				✓
		CYCLONE		✓		✓		✓		✓		✓				✓
		FILTER PRESSURE DROP (" H_2O)	1.3		1.5		1.6		1.6		2.0		[illegible]		1.6	
	FURNACE 2	EXHAUST EMISSIONS		✓		✓		✓		✓		✓				✓
		CULLET FEED LEAKS		✓		✓		✓		✓		✓				✓
		CYCLONE		✓		✓		✓		✓		✓				✓
		FILTER PRESSURE DROP (" H_2O)	1.0		1.0		1.2		1.3		1.4		[illegible]		1.3	
	HOUSE-KEEPING	DECK / ROOF		✓		✓		✓		✓		✓				✓
		SURROUNDING AREA		✓		✓		✓		✓		✓				✓
		TIME & INITIALS:	CL 1:50pm		CL 2:00PM		CB 2pm		CL 1:30pm		CL 2pm				CL pm	

Record ALL findings and corrective actions **DATE, TIME & INITIALS**

RECORD ALL FILTER REPLACEMENTS and/or CLEANING

PRE-FILTERS TO BE CLEANED WEEKLY AT MINIMUM

PRESSURE DROP NEVER TO BE OUTSIDE 1.0" - 5.0" RANGE

QUARTERLY INSPECTION: DROP-BOX VEINS, CYCLONE INTEGRITY

6-13-15 Inspect Cyclone + Drop Box Veins. No leaks, ADW

BEAD PLANT DAILY DUST CONTROL LOG

START NEW SHEET FOR NEW MONTH

MONDAY'S DATE: 6-15-15 **CHECK CRITERIA TWICE PER SHIFT (6 TIMES PER DAY)**

1st Shift

EXHAUST EMISSIONS: YES/ visible particulate leaving blower

CULLET FEED LEAKS: YES/ feed/emissions leaking from elevator, pipes, splitters

CYCLONE: YES/ cyclone plugged, backed-up

DECK/ROOF & SURROUNDING AREA: YES/ accumlation of feed or particulate

CHECK CRITERIA for each, initial after

EXPLAIN ANY YES CHECK IN NOTES

			MON		TUES		WED		THUR		FRI		SAT		SUN	
			Y	N	Y	N	Y	N	Y	N	Y	N	Y	N	Y	N
FIRST INSPECTION	FURNACE 1	EXHAUST EMISSIONS		✓		✓		✓		✓		✓		✓		
		CULLET FEED LEAKS		✓		✓		✓		✓		✓		✓		
		CYCLONE		✓		✓		✓		✓		✓		✓		
		FILTER PRESSURE DROP (" H_2O)	1.4		1.4		1.5		1.6		1.6		1.8			
	FURNACE 2	EXHAUST EMISSIONS		✓		✓		✓		✓		✓		✓		
		CULLET FEED LEAKS		✓		✓		✓		✓		✓		✓		
		CYCLONE		✓		✓		✓		✓		✓		✓		
		FILTER PRESSURE DROP (" H_2O)	1.4		1.4		1.5		1.6		1.7		1.8			
	HOUSE-KEEPING	DECK / ROOF		✓		✓		✓		✓		✓		✓		
		SURROUNDING AREA		✓		✓		✓		✓		✓		✓		
		TIME & INITIALS:	CL 7:45AM		CL 7:30AM		CL 7:25AM		CL 7:30AM		CL 7:30AM		CL 7:30AM			
SECOND INSPECTION	FURNACE 1	EXHAUST EMISSIONS		✓		✓		✓		✓		✓		✓		
		CULLET FEED LEAKS		✓		✓		✓		✓		✓		✓		
		CYCLONE		✓		✓		✓		✓		✓		✓		
		FILTER PRESSURE DROP (" H_2O)	1.4		1.6		1.6		1.7		1.7		1.9			
	FURNACE 2	EXHAUST EMISSIONS		✓		✓		✓		✓		✓		✓		
		CULLET FEED LEAKS		✓		✓		✓		✓		✓		✓		
		CYCLONE		✓		✓		✓		✓		✓		✓		
		FILTER PRESSURE DROP (" H_2O)	1.2		1.5		1.5		1.6		1.7		1.9			
	HOUSE-KEEPING	DECK / ROOF		✓		✓		✓		✓		✓		✓		
		SURROUNDING AREA		✓		✓		✓		✓		✓		✓		
		TIME & INITIALS:	CL 1:30pm		CL 1:30pm		CL 1:20pm		CL 1:30pm		CL 1pm		CL 1:10pm			

Record ALL findings and corrective actions DATE, TIME & INITIALS

RECORD ALL FILTER REPLACEMENTS and/or CLEANING

PRE-FILTERS TO BE CLEANED WEEKLY AT MINIMUM

PRESSURE DROP NEVER TO BE OUTSIDE 1.0" - 5.0" RANGE

QUARTERLY INSPECTION: DROP-BOX VEINS, CYCLONE INTEGRITY

BEAD PLANT DAILY DUST CONTROL LOG

START NEW SHEET FOR NEW MONTH

MONDAY'S DATE: 6-22-15 **CHECK CRITERIA TWICE PER SHIFT (6 TIMES PER DAY)**

1st Shift

EXHAUST EMISSIONS: YES/ visible particulate leaving blower

CULLET FEED LEAKS: YES/ feed/emissions leaking from elevator, pipes, splitters

CYCLONE: YES/ cyclone plugged, backed-up

DECK/ROOF & SURROUNDING AREA: YES/ accumlation of feed or particulate

CHECK CRITERIA for each, initial after

EXPLAIN ANY YES CHECK IN NOTES

			MON		TUES		WED		THUR		FRI		SAT		SUN	
			Y	N	Y	N	Y	N	Y	N	Y	N	Y	N	Y	N
FIRST INSPECTION	FURNACE 1	EXHAUST EMISSIONS		✓		✓		✓		✓		✓		✓		✓
		CULLET FEED LEAKS		✓		✓		✓		✓		✓		✓		✓
		CYCLONE		✓		✓		✓		✓		✓		✓		✓
		FILTER PRESSURE DROP (" H_2O)	1.6		1.5		1.6		1.8		2.0		2.2		3.0	
	FURNACE 2	EXHAUST EMISSIONS		✓		✓		✓		✓		✓		✓		✓
		CULLET FEED LEAKS		✓		✓		✓		✓		✓		✓		✓
		CYCLONE		✓		✓		✓		✓		✓		✓		✓
		FILTER PRESSURE DROP (" H_2O)	1.4		1.4		1.5		1.8		2.3		2.3		2.2	
	HOUSE-KEEPING	DECK / ROOF		✓		✓		✓		✓		✓		✓		✓
		SURROUNDING AREA		✓		✓		✓		✓		✓		✓		✓
		TIME & INITIALS:	CL 7:30am		CL 8:00am		CL 7:40am		CL 7:30am		CL 7:40am		CL 7:20am		CL 7:30am	
SECOND INSPECTION	FURNACE 1	EXHAUST EMISSIONS		✓		✓		✓		✓		✓		✓		✓
		CULLET FEED LEAKS		✓		✓		✓		✓		✓		✓		✓
		CYCLONE		✓		✓		✓		✓		✓		✓		✓
		FILTER PRESSURE DROP (" H_2O)	1.8		1.6		1.8		2.0		2.0		2.0		2.6	
	FURNACE 2	EXHAUST EMISSIONS		✓		✓		✓		✓		✓		✓		✓
		CULLET FEED LEAKS		✓		✓		✓		✓		✓		✓		✓
		CYCLONE		✓		✓		✓		✓		✓		✓		✓
		FILTER PRESSURE DROP (" H_2O)	1.5		1.5		1.7		2.0		2.3		2.2		2.2	
	HOUSE-KEEPING	DECK / ROOF		✓		✓		✓		✓		✓		✓		✓
		SURROUNDING AREA		✓		✓		✓		✓		✓		✓		✓
		TIME & INITIALS:	CL 1:30pm		CL 1pm		CL 1:30pm		CL 1:10pm		CL 1:30pm		CL 1:30pm		CL 1:30pm	

Record ALL findings and corrective actions **DATE, TIME & INITIALS**

RECORD ALL FILTER REPLACEMENTS and/or CLEANING

PRE-FILTERS TO BE CLEANED WEEKLY AT MINIMUM

PRESSURE DROP NEVER TO BE OUTSIDE 1.0" - 5.0" RANGE

QUARTERLY INSPECTION: DROP-BOX VEINS, CYCLONE INTEGRITY

6-24-15 7:40am CL

Fixed holes on Right and left side of one and Right side of #2

BEAD PLANT DAILY DUST CONTROL LOG

START NEW SHEET FOR NEW MONTH

MONDAY'S DATE: 6-29-15 **CHECK CRITERIA TWICE PER SHIFT (6 TIMES PER DAY)**

1st Shift

EXHAUST EMISSIONS: YES/ visible particulate leaving blower

CULLET FEED LEAKS: YES/ feed/emissions leaking from elevator, pipes, splitters

CYCLONE: YES/ cyclone plugged, backed-up

DECK/ROOF & SURROUNDING AREA: YES/ accumlation of feed or particulate

CHECK CRITERIA for each, initial after

EXPLAIN ANY YES CHECK IN NO YES

			MON		TUES		WED		THUR		FRI		SAT		SUN	
			Y	N	Y	N	Y	N	Y	N	Y	N	Y	N	Y	N
FIRST INSPECTION	FURNACE 1	EXHAUST EMISSIONS		✓		✓		✓		✓						
		CULLET FEED LEAKS		✓		✓		✓		✓						
		CYCLONE		✓		✓		✓		✓						
		FILTER PRESSURE DROP (" H_2O)	1.3		1.8		2.2		2.2							
	FURNACE 2	EXHAUST EMISSIONS		✓		✓		✓		✓						
		CULLET FEED LEAKS		✓		✓		✓		✓						
		CYCLONE		✓		✓		✓		✓						
		FILTER PRESSURE DROP (" H_2O)	1.4		1.9		2.3		2.4							
	HOUSE-KEEPING	DECK / ROOF		✓		✓		✓		✓						
		SURROUNDING AREA		✓		✓		✓		✓						
		TIME & INITIALS:	CL 730Am		CL 730Am		CL 730Am		CL 730Am							
SECOND INSPECTION	FURNACE 1	EXHAUST EMISSIONS		✓		✓		✓								
		CULLET FEED LEAKS		✓		✓		✓								
		CYCLONE		✓		✓		✓								
		FILTER PRESSURE DROP (" H_2O)	1.6		2.0		2.3									
	FURNACE 2	EXHAUST EMISSIONS		✓		✓		✓								
		CULLET FEED LEAKS		✓		✓		✓								
		CYCLONE		✓		✓		✓								
		FILTER PRESSURE DROP (" H_2O)	1.7		2.1		2.4									
	HOUSE-KEEPING	DECK / ROOF		✓		✓		✓								
		SURROUNDING AREA		✓		✓		✓								
		TIME & INITIALS:	CL 120pm		CL 130pm		CL 130									

Record ALL findings and corrective actions **DATE, TIME & INITIALS**

RECORD ALL FILTER REPLACEMENTS and/or CLEANING

PRE-FILTERS TO BE CLEANED WEEKLY AT MINIMUM

PRESSURE DROP NEVER TO BE OUTSIDE 1.0" - 5.0" RANGE

QUARTERLY INSPECTION: DROP-BOX VEINS, CYCLONE INTEGRITY

BEAD PLANT DAILY DUST CONTROL LOG

START NEW SHEET FOR NEW MONTH

MONDAY'S DATE: 6-1-15 **CHECK CRITERIA TWICE PER SHIFT (6 TIMES PER DAY)** **2ND Shift**

EXHAUST EMISSIONS: / visible particulate leaving blower

CULLET FEED LEAKS: / feed/emissions leaking from elevator, pipes, splitters

CYCLONE: / cyclone plugged, backed-up

DECK/ROOF & SURROUNDING AREA: / accumlation of feed or particulate

CHECK CRITERIA for each, initial after

			MON		TUES		WED		THUR		FRI		SAT		SUN	
			Y	N	Y	N	Y	N	Y	N	Y	N	Y	N	Y	N
FIRST INSPECTION	FURNACE 1	EXHAUST EMISSIONS		✓		✓		✓		✓		✓		✓		✓
		CULLET FEED LEAKS		✓		✓		✓		✓		✓		✓		✓
		CYCLONE		✓		✓		✓		✓		✓		✓		✓
		FILTER PRESSURE DROP (" H_2O)	.4		.6		.8		1.1		1.4		1.2		1.3	
	FURNACE 2	EXHAUST EMISSIONS		✓		✓		✓		✓		✓		✓		✓
		CULLET FEED LEAKS		✓		✓		✓		✓		✓		✓		✓
		CYCLONE		✓		✓		✓		✓		✓		✓		✓
		FILTER PRESSURE DROP (" H_2O)	.2		.5		.6		.7		.9		.9		1.0	
	HOUSE-KEEPING	DECK / ROOF		✓		✓		✓		✓		✓		✓		✓
		SURROUNDING AREA		✓		✓		✓		✓		✓		✓		✓
		TIME & INITIALS:	BB 4:00pm		BB 4pm		BB 4pm		BB 5pm		BB 5pm		BB 4pm		BB 4pm	
SECOND INSPECTION	FURNACE 1	EXHAUST EMISSIONS		✓		✓		✓		✓		✓		✓		✓
		CULLET FEED LEAKS		✓		✓		✓		✓		✓		✓		✓
		CYCLONE		✓		✓		✓		✓		✓		✓		✓
		FILTER PRESSURE DROP (" H_2O)	.4		.7		.9		1.2		1.4		1.3		1.3	
	FURNACE 2	EXHAUST EMISSIONS		✓		✓		✓		✓		✓		✓		✓
		CULLET FEED LEAKS		✓		✓		✓		✓		✓		✓		✓
		CYCLONE		✓		✓		✓		✓		✓		✓		✓
		FILTER PRESSURE DROP (" H_2O)	.2		.5		.6		.7		1.0		1.0		1.0	
	HOUSE-KEEPING	DECK / ROOF		✓		✓		✓		✓		✓		✓		✓
		SURROUNDING AREA		✓		✓		✓		✓		✓		✓		✓
		TIME & INITIALS:	BB 9:30		BB 10pm		BB 10pm		BB 9:30pm		BB 9:30		BB 10pm		BB 10pm	

DATE, TIME & INITIALS

RECORD ALL FILTER REPLACEMENTS and/or CLEANING

PRE-FILTERS TO BE CLEANED WEEKLY AT MINIMUM

PRESSURE DROP NEVER TO BE OUTSIDE 1.0" - 5.0" RANGE

QUARTERLY INSPECTION: DROP-BOX VEINS, CYCLONE INTEGRITY

BEAD PLANT DAILY DUST CONTROL LOG

START NEW SHEET FOR NEW MONTH

MONDAY'S DATE: 6-8-15 **CHECK CRITERIA TWICE PER SHIFT (6 TIMES PER DAY)** 2ND Shift

EXHAUST EMISSIONS: / visible particulate leaving blower

CULLET FEED LEAKS: / feed/emissions leaking from elevator, pipes, splitters

CYCLONE: / cyclone plugged, backed-up

DECK/ROOF & SURROUNDING AREA: / accumlation of feed or particulate

CHECK CRITERIA for each, initial after

			MON		TUES		WED		THUR		FRI		SAT		SUN	
			Y	N	Y	N	Y	N	Y	N	Y	N	Y	N	Y	N
FIRST INSPECTION	FURNACE 1	EXHAUST EMISSIONS		✓		✓		✓		✓		✓		✓		
		CULLET FEED LEAKS		✓		✓		✓		✓		✓		✓		
		CYCLONE		✓		✓		✓		✓		✓		✓		
		FILTER PRESSURE DROP (" H_2O)	1.3		1.4		1.6		1.8		2.0		1.5			
	FURNACE 2	EXHAUST EMISSIONS		✓		✓		✓		✓		✓		✓		
		CULLET FEED LEAKS		✓		✓		✓		✓		✓		✓		
		CYCLONE		✓		✓		✓		✓		✓		✓		
		FILTER PRESSURE DROP (" H_2O)	1.1		1.2		1.2		1.3		1.3		1.2			
	HOUSE-KEEPING	DECK / ROOF		✓		✓		✓		✓		✓		✓		
		SURROUNDING AREA		✓		✓		✓		✓		✓		✓		
		TIME & INITIALS:	BB 1:44		BB 4:30pm		CL 4:00pm		BB 5pm		BB 5pm		BB 5pm			
SECOND INSPECTION	FURNACE 1	EXHAUST EMISSIONS		✓		✓		✓		✓		✓		✓		✓
		CULLET FEED LEAKS		✓		✓		✓		✓		✓		✓		✓
		CYCLONE		✓		✓		✓		✓		✓		✓		✓
		FILTER PRESSURE DROP (" H_2O)	1.4		1.5		1.6		1.5		2.0		1.6		1.1	
	FURNACE 2	EXHAUST EMISSIONS		✓		✓		✓		✓		✓		✓		✓
		CULLET FEED LEAKS		✓		✓		✓		✓		✓		✓		✓
		CYCLONE		✓		✓		✓		✓		✓		✓		✓
		FILTER PRESSURE DROP (" H_2O)	1.1		1.2		1.2		1.3		1.3		1.3		1.0	
	HOUSE-KEEPING	DECK / ROOF		✓		✓		✓		✓		✓		✓		✓
		SURROUNDING AREA		✓		✓		✓		✓		✓		✓		✓
		TIME & INITIALS:	BB 10pm		BB 9:30pm		CL 10:30		BB 10pm		BB 10pm		BB 9:30		R 7:30	

DATE, TIME & INITIALS

RECORD ALL FILTER REPLACEMENTS and/or CLEANING

PRE-FILTERS TO BE CLEANED WEEKLY AT MINIMUM

PRESSURE DROP NEVER TO BE OUTSIDE 1.0" - 5.0" RANGE

QUARTERLY INSPECTION: DROP-BOX VEINS, CYCLONE INTEGRITY

BEAD PLANT DAILY DUST CONTROL

START NEW SHEET FOR NEW MONTH

MONDAY'S DATE: 6-15-15 **CHECK CRITERIA TWICE PER SHIFT (6 TIMES PER DAY)** **2ND Shift**

EXHAUST EMISSIONS: / visible particulate leaving blower

CULLET FEED LEAKS: / feed/emissions leaking from elevator, pipes, splitters

CYCLONE: / cyclone plugged, backed-up

DECK/ROOF & SURROUNDING AREA: / accumulation of feed or particulate

Thurs/Tues/Weds

CHECK CRITERIA for each, initial after

			MON		~~TUES~~		~~WED~~		THUR		FRI		SAT		SUN	
			Y	N	Y	N	Y	N	Y	N	Y	N	Y	N	Y	N
FIRST INSPECTION	FURNACE 1	EXHAUST EMISSIONS		✓		✓		✓		✓		✓		✓		
		CULLET FEED LEAKS		✓		✓		✓		✓		✓		✓		
		CYCLONE		✓		✓		✓		✓		✓		✓		
		FILTER PRESSURE DROP (" H_2O)	1.5		1.8		1.5		1.5		1.8		1.9			
	FURNACE 2	EXHAUST EMISSIONS		✓		✓		✓		✓		✓		✓		
		CULLET FEED LEAKS		✓		✓		✓		✓		✓		✓		
		CYCLONE		✓		✓		✓		✓		✓		✓		
		FILTER PRESSURE DROP (" H_2O)	1.4		1.7		1.6		1.6		1.8		1.9			
	HOUSE-KEEPING	DECK / ROOF		✓		✓		✓		✓		✓		✓		
		SURROUNDING AREA		✓		✓		✓		✓		✓		✓		
		TIME & INITIALS:	BB 4pm		BB 4pm		BB 4pm		BB 4pm		BB 4pm		BB 4pm			
SECOND INSPECTION	FURNACE 1	EXHAUST EMISSIONS		✓		✓		✓		✓		✓		✓		
		CULLET FEED LEAKS		✓		✓		✓		✓		✓		✓		
		CYCLONE		✓		✓		✓		✓		✓		✓		
		FILTER PRESSURE DROP (" H_2O)	1.5		1.8		1.5		1.6		1.8		1.9			
	FURNACE 2	EXHAUST EMISSIONS		✓		✓		✓		✓		✓		✓		
		CULLET FEED LEAKS		✓		✓		✓		✓		✓		✓		
		CYCLONE		✓		✓		✓		✓		✓		✓		
		FILTER PRESSURE DROP (" H_2O)	1.4		1.7		1.6		1.7		1.8		1.9			
	HOUSE-KEEPING	DECK / ROOF		✓		✓		✓		✓		✓		✓		
		SURROUNDING AREA		✓		✓		✓		✓		✓		✓		
		TIME & INITIALS:	BB 10pm		BB 10pm		BB 9:30		BB 9pm		BB 10pm		BB 10pm			

Thurs/Tues/Wed

DATE, TIME & INITIALS

RECORD ALL FILTER REPLACEMENTS and/or CLEANING

PRE-FILTERS TO BE CLEANED WEEKLY AT MINIMUM

PRESSURE DROP NEVER TO BE OUTSIDE 1.0" - 5.0" RANGE

QUARTERLY INSPECTION: DROP-BOX VEINS, CYCLONE INTEGRITY

BEAD PLANT DAILY DUST CONTROL LOG

START NEW SHEET FOR NEW MONTH

MONDAY'S DATE: 6-22 **CHECK CRITERIA TWICE PER SHIFT (6 TIMES PER DAY)** **2ND Shift**

EXHAUST EMISSIONS: ✓/ visible particulate leaving blower
CULLET FEED LEAKS: ✓/ feed/emissions leaking from elevator, pipes, splitters
CYCLONE: ✓/ cyclone plugged, backed-up
DECK/ROOF & SURROUNDING AREA: ✓/ accumlation of feed or particulate

CHECK CRITERIA for each, initial after

			MON		TUES		WED		THUR		FRI		SAT		SUN	
			Y	N	Y	N	Y	N	Y	N	Y	N	Y	N	Y	N
FIRST INSPECTION	FURNACE 1	EXHAUST EMISSIONS		✓		✓		✓		✓		✓		✓		
		CULLET FEED LEAKS		✓		✓		✓		✓		✓		✓		
		CYCLONE		✓		✓		✓		✓		✓		✓		
		FILTER PRESSURE DROP (" H_2O)	1.9		1.6		1.8		2.0		2.0		2.1			
	FURNACE 2	EXHAUST EMISSIONS		✓		✓		✓		✓		✓		✓		
		CULLET FEED LEAKS		✓		✓		✓		✓		✓		✓		
		CYCLONE		✓		✓		✓		✓		✓		✓		
		FILTER PRESSURE DROP (" H_2O)	1.9		1.5		1.8		2.0		2.1		2.2			
	HOUSE-KEEPING	DECK / ROOF		✓		✓		✓		✓		✓		✓		
		SURROUNDING AREA		✓		✓		✓		✓		✓		✓		
		TIME & INITIALS:	BB 4pm		BB 4pm		BB 4pm		BB 4pm		BB 4pm		BB 4pm			
SECOND INSPECTION	FURNACE 1	EXHAUST EMISSIONS		✓		✓		✓		✓		✓		✓		
		CULLET FEED LEAKS		✓		✓		✓		✓		✓		✓		
		CYCLONE		✓		✓		✓		✓		✓		✓		
		FILTER PRESSURE DROP (" H_2O)	1.9		1.7		1.8		2.1		2.0		2.1			
	FURNACE 2	EXHAUST EMISSIONS		✓		✓		✓		✓		✓		✓		
		CULLET FEED LEAKS		✓		✓		✓		✓		✓		✓		
		CYCLONE		✓		✓		✓		✓		✓		✓		
		FILTER PRESSURE DROP (" H_2O)	1.9		1.6		1.9		2.1		2.2		2.3			
	HOUSE-KEEPING	DECK / ROOF		✓		✓		✓		✓		✓		✓		
		SURROUNDING AREA		✓		✓		✓		✓		✓		✓		
		TIME & INITIALS:	BB 10pm		BB 10pm		BB 10pm		BB 10pm		BB 10pm		BB 10pm			

DATE, TIME & INITIALS

RECORD ALL FILTER REPLACEMENTS and/or CLEANING
PRE-FILTERS TO BE CLEANED WEEKLY AT MINIMUM
PRESSURE DROP NEVER TO BE OUTSIDE 1.0" - 5.0" RANGE
QUARTERLY INSPECTION: DROP-BOX VEINS, CYCLONE INTEGRITY

6-23 Fixed feeder pipe on #1

6-27 Fixed feeder pipe on #7

BEAD PLANT DAILY DUST CONTROL LOG

START NEW SHEET FOR NEW MONTH

MONDAY'S DATE: 6-29 **CHECK CRITERIA TWICE PER SHIFT (6 TIMES PER DAY)** 2ND Shift

EXHAUST EMISSIONS: YES/ visible particulate leaving blower

CULLET FEED LEAKS: YES/ feed/emissions leaking from elevator, pipes, splitters

CYCLONE: YES/ cyclone plugged, backed-up

DECK/ROOF & SURROUNDING AREA: YES/ accumlation of feed or particulate

CHECK CRITERIA for each, initial after

EXPLAIN ANY YES CHECK IN NOTES

			MON		TUES		WED		THUR		FRI		SAT		SUN	
			Y	N	Y	N	Y	N	Y	N	Y	N	Y	N	Y	N
FIRST INSPECTION	FURNACE 1	EXHAUST EMISSIONS		✓		✓		✓								
		CULLET FEED LEAKS		✓		✓		✓								
		CYCLONE		✓		✓		✓								
		FILTER PRESSURE DROP (" H_2O)	1.6		2.0		2.3									
	FURNACE 2	EXHAUST EMISSIONS		✓		✓		✓								
		CULLET FEED LEAKS		✓		✓		✓								
		CYCLONE		✓		✓		✓								
		FILTER PRESSURE DROP (" H_2O)	1.7		2.1		2.4									
	HOUSE-KEEPING	DECK / ROOF		✓		✓		✓								
		SURROUNDING AREA		✓		✓		✓								
		TIME & INITIALS:	BB 4pm		BB 4pm		BB 4pm									
SECOND INSPECTION	FURNACE 1	EXHAUST EMISSIONS		✓		✓		✓								
		CULLET FEED LEAKS		✓		✓		✓								
		CYCLONE		✓		✓		✓								
		FILTER PRESSURE DROP (" H_2O)	1.7		2.0		2.3									
	FURNACE 2	EXHAUST EMISSIONS		✓		✓		✓								
		CULLET FEED LEAKS		✓		✓		✓								
		CYCLONE		✓		✓		✓								
		FILTER PRESSURE DROP (" H_2O)	2.0		2.1		2.4									
	HOUSE-KEEPING	DECK / ROOF		✓		✓		✓								
		SURROUNDING AREA		✓		✓		✓								
		TIME & INITIALS:	BB 10pm		930 BB pm		BB 930 pm									

DATE, TIME & INITIALS

RECORD ALL FILTER REPLACEMENTS and/or CLEANING

PRE-FILTERS TO BE CLEANED WEEKLY AT MINIMUM

PRESSURE DROP NEVER TO BE OUTSIDE 1.0" - 5.0" RANGE

QUARTERLY INSPECTION: DROP-BOX VEINS, CYCLONE INTEGRITY

BEAD PLANT DAILY DUST CONTROL LOG

START NEW SHEET FOR NEW MONTH

MONDAY'S DATE: 10/1/15 **CHECK CRITERIA TWICE PER SHIFT (6 TIMES PER DAY)** 3rd Shift

EXHAUST EMISSIONS: ✓/ visible particulate leaving blower

CULLET FEED LEAKS: ✓/ feed/emissions leaking from elevator, pipes, splitters

CYCLONE: ✓/ cyclone plugged, backed-up

DECK/ROOF & SURROUNDING AREA: ✓/ accumlation of feed or particulate

CHECK CRITERIA for each, initial after

EXPLAIN ANY YES CHECK IN NOTES

			MON		TUES		WED		THUR		FRI		SAT		SUN	
			Y	N	Y	N	Y	N	Y	N	Y	N	Y	N	Y	N
FIRST INSPECTION	FURNACE 1	EXHAUST EMISSIONS				✓		✓		✓		✓		✓		
		CULLET FEED LEAKS				✓		✓		✓		✓		✓		
		CYCLONE				✓		✓		✓		✓		✓		
		FILTER PRESSURE DROP (" H_2O)				.5		.7		.8		1.1		1.2		
	FURNACE 2	EXHAUST EMISSIONS				✓		✓		✓		✓		✓		
		CULLET FEED LEAKS				✓		✓		✓		✓		✓		
		CYCLONE				✓		✓		✓		✓		✓		
		FILTER PRESSURE DROP (" H_2O)				.4		.7		.7		.8		.9		
	HOUSE-KEEPING	DECK / ROOF				✓		✓		✓		✓		✓		
		SURROUNDING AREA				✓		✓		✓		✓		✓		
		TIME & INITIALS:			R 1100		R 1130		R 1130		R 1130		R 1115			
SECOND INSPECTION	FURNACE 1	EXHAUST EMISSIONS				✓		✓		✓		✓		✓		
		CULLET FEED LEAKS				✓		✓		✓		✓		✓		
		CYCLONE				✓		✓		✓		✓		✓		
		FILTER PRESSURE DROP (" H_2O)				.5		.7		.9		1.2		1.2		
	FURNACE 2	EXHAUST EMISSIONS				✓		✓		✓		✓		✓		
		CULLET FEED LEAKS				✓		✓		✓		✓		✓		
		CYCLONE				✓		✓		✓		✓		✓		
		FILTER PRESSURE DROP (" H_2O)				.4		.7		.8		.9		1.0		
	HOUSE-KEEPING	DECK / ROOF				✓		✓		✓		✓		✓		
		SURROUNDING AREA				✓		✓		✓		✓		✓		
		TIME & INITIALS:			R 615		R 639		R 1000		R 630		R 600			

DATE, TIME & INITIALS

RECORD ALL FILTER REPLACEMENTS and/or CLEANING

PRE-FILTERS TO BE CLEANED WEEKLY AT MINIMUM

PRESSURE DROP NEVER TO BE OUTSIDE 1.0" - 5.0" RANGE

QUARTERLY INSPECTION: DROP-BOX VEINS, CYCLONE INTEGRITY

BEAD PLANT DAILY DUST CONTROL LOG

START NEW SHEET FOR NEW MONTH

MONDAY'S DATE: 2/8/15 **CHECK CRITERIA TWICE PER SHIFT (6 TIMES PER DAY)** 3RD Shift

EXHAUST EMISSIONS: YES/ visible particulate leaving blower

CULLET FEED LEAKS: YES/ feed/emissions leaking from elevator, pipes, splitters

CYCLONE: YES/ cyclone plugged, backed-up

DECK/ROOF & SURROUNDING AREA: YES/ accumlation of feed or particulate

CHECK CRITERIA for each, initial after

EXPLAIN ANY YES CHECK IN NOTES

			MON		TUES		WED		THUR		FRI		SAT		SUN	
			Y	N	Y	N	Y	N	Y	N	Y	N	Y	N	Y	N
FIRST INSPECTION	FURNACE 1	EXHAUST EMISSIONS		✓		✓		✓		✓		✓		✓		✓
		CULLET FEED LEAKS		✓				✓		✓		✓		✓		✓
		CYCLONE		✓		✓		✓		✓		✓		✓		✓
		FILTER PRESSURE DROP (" H_2O)	1.3		1.4		1.5		1.6		1.8		2.0		1.6	
	FURNACE 2	EXHAUST EMISSIONS		✓		✓		✓		✓		✓		✓		✓
		CULLET FEED LEAKS		✓		✓		✓		✓		✓		✓		✓
		CYCLONE		✓		✓		✓		✓		✓		✓		✓
		FILTER PRESSURE DROP (" H_2O)	1.0		1.1		1.2		1.2		1.3		1.3		1.4	
	HOUSE-KEEPING	DECK / ROOF		✓		✓		✓		✓		✓		✓		✓
		SURROUNDING AREA		✓		✓		✓		✓		✓		✓		✓
		TIME & INITIALS:	Z1115		R1122		R1130		R1145		R1130		BB 1am		BB 1am	
SECOND INSPECTION	FURNACE 1	EXHAUST EMISSIONS		✓		✓		✓		✓		✓		✓		✓
		CULLET FEED LEAKS		✓		✓		✓		✓		✓		✓		✓
		CYCLONE		✓		✓		✓		✓		✓		✓		✓
		FILTER PRESSURE DROP (" H_2O)	1.3		1.4		1.5		1.7		1.9		1.4		1.6	
	FURNACE 2	EXHAUST EMISSIONS		✓		✓		✓		✓		✓		✓		✓
		CULLET FEED LEAKS		✓		✓		✓		✓		✓		✓		✓
		CYCLONE		✓		✓		✓		✓		✓		✓		✓
		FILTER PRESSURE DROP (" H_2O)	1.0		1.1		1.2		1.3		1.4		1.4		1.3	
	HOUSE-KEEPING	DECK / ROOF		✓		✓		✓		✓		✓		✓		✓
		SURROUNDING AREA		✓		✓		✓		✓		✓		✓		✓
		TIME & INITIALS:	R630		R555		R630		R645		R630		BB 6am		C 615am	

Record all findings and corrective actions DATE, TIME & INITIALS

RECORD ALL FILTER REPLACEMENTS and/or CLEANING

PRE-FILTERS TO BE CLEANED WEEKLY AT MINIMUM

PRESSURE DROP NEVER TO BE OUTSIDE 1.0" - 5.0" RANGE

QUARTERLY INSPECTION: DROP-BOX VEINS, CYCLONE INTEGRITY

BEAD PLANT DAILY DUST CONTROL LOG

START NEW SHEET FOR NEW MONTH

MONDAY'S DATE: 12/15/15 **CHECK CRITERIA TWICE PER SHIFT (6 TIMES PER DAY)** 3rd Shift

EXHAUST EMISSIONS: ✓/ visible particulate leaving blower

CULLET FEED LEAKS: ✓/ feed/emissions leaking from elevator, pipes, splitters

CYCLONE: ✓/ cyclone plugged, backed-up

DECK/ROOF & SURROUNDING AREA: ✓/ accumulation of feed or particulate

CHECK CRITERIA for each, initial after

			MON		TUES		WED		THUR		FRI		SAT		SUN	
			Y	N	Y	N	Y	N	Y	N	Y	N	Y	N	Y	N
FIRST INSPECTION	FURNACE 1	EXHAUST EMISSIONS		✓		✓		✓		✓		✓		✓		✓
		CULLET FEED LEAKS		✓		✓		✓		✓		✓		✓		✓
		CYCLONE		✓		✓		✓		✓		✓		✓		✓
		FILTER PRESSURE DROP (" H_2O)	1.2		1.4		1.5		1.5		1.6		1.8		1.9	
	FURNACE 2	EXHAUST EMISSIONS		✓		✓		✓		✓		✓		✓		✓
		CULLET FEED LEAKS		✓		✓		✓		✓		✓		✓		✓
		CYCLONE		✓		✓		✓		✓		✓		✓		✓
		FILTER PRESSURE DROP (" H_2O)	1.0		1.4		1.5		1.5		1.6		1.8		1.9	
	HOUSE-KEEPING	DECK / ROOF		✓		✓		✓		✓		✓		✓		✓
		SURROUNDING AREA		✓		✓		✓		✓		✓		✓		✓
		TIME & INITIALS:	R 1115		R 1130		R 1130		R 1130		R 1130		BB 1pm		BB 1pm	
SECOND INSPECTION	FURNACE 1	EXHAUST EMISSIONS		✓		✓		✓		✓		✓		✓		✓
		CULLET FEED LEAKS		✓		✓		✓		✓		✓		✓		✓
		CYCLONE		✓		✓		✓		✓		✓		✓		✓
		FILTER PRESSURE DROP (" H_2O)	1.3		1.5		1.6		1.5		1.6		1.8		1.9	
	FURNACE 2	EXHAUST EMISSIONS		✓		✓		✓		✓		✓		✓		✓
		CULLET FEED LEAKS		✓		✓		✓		✓		✓		✓		✓
		CYCLONE		✓		✓		✓		✓		✓		✓		✓
		FILTER PRESSURE DROP (" H_2O)	1.2		1.5		1.5		1.6		1.7		1.8		1.9	
	HOUSE-KEEPING	DECK / ROOF		✓		✓		✓		✓		✓		✓		✓
		SURROUNDING AREA		✓		✓		✓		✓		✓		✓		✓
		TIME & INITIALS:	R 630		R 650		R 630		R 630		R 630		BB 5:20		BB 530	

DATE, TIME & INITIALS

RECORD ALL FILTER REPLACEMENTS and/or CLEANING

PRE-FILTERS TO BE CLEANED WEEKLY AT MINIMUM

PRESSURE DROP NEVER TO BE OUTSIDE 1.0" - 5.0" RANGE

QUARTERLY INSPECTION: DROP-BOX VEINS, CYCLONE INTEGRITY

6/18 Fixed small Hole in Feeder Pipe - Lower Right Side #1 R 630

BEAD PLANT DAILY DUST CONTROL LOG

START NEW SHEET FOR NEW MONTH

MONDAY'S DATE: 6/22 **CHECK CRITERIA TWICE PER SHIFT (6 TIMES PER DAY)** 3rd Shift

EXHAUST EMISSIONS: YES / visible particulate leaving blower

CULLET FEED LEAKS: YES / feed/emissions leaking from elevator, pipes, splitters

CYCLONE: YES / cyclone plugged, backed-up

DECK/ROOF & SURROUNDING AREA: YES / accumlation of feed or particulate

CHECK CRITERIA for each, initial after

			MON		TUES		WED		THUR		FRI		SAT		SUN	
			Y	N	Y	N	Y	N	Y	N	Y	N	Y	N	Y	N
FIRST INSPECTION	FURNACE 1	EXHAUST EMISSIONS		✓		✓		✓		✓		✓		✓		✓
		CULLET FEED LEAKS		✓		✓		✓		✓		✓		✓		✓
		CYCLONE		✓		✓		✓		✓		✓		✓		✓
		FILTER PRESSURE DROP (" H_2O)	1.6		1.6		1.6		1.7		1.8		2.1		2.7	
	FURNACE 2	EXHAUST EMISSIONS		✓		✓		✓		✓		✓		✓		✓
		CULLET FEED LEAKS		✓		✓		✓		✓		✓		✓		✓
		CYCLONE		✓		✓		✓		✓		✓		✓		✓
		FILTER PRESSURE DROP (" H_2O)	1.4		1.5		1.5		1.6		1.8		2.3		2.2	
	HOUSE-KEEPING	DECK / ROOF		✓		✓		✓		✓		✓		✓		✓
		SURROUNDING AREA		✓		✓		✓		✓		✓		✓		✓
		TIME & INITIALS:	R1100		R1115		R1130		R1130		R1130		R1130		R1130	
SECOND INSPECTION	FURNACE 1	EXHAUST EMISSIONS		✓				✓		✓		✓		✓		✓
		CULLET FEED LEAKS		✓				✓		✓		✓		✓		✓
		CYCLONE		✓				✓		✓		✓		✓		✓
		FILTER PRESSURE DROP (" H_2O)	1.6				1.6		1.7		1.9		2.2		2.9	
	FURNACE 2	EXHAUST EMISSIONS		✓				✓		✓		✓		✓		✓
		CULLET FEED LEAKS		✓				✓		✓		✓		✓		✓
		CYCLONE		✓				✓		✓		✓		✓		✓
		FILTER PRESSURE DROP (" H_2O)	1.4				1.5		1.7		2.0		2.4		2.2	
	HOUSE-KEEPING	DECK / ROOF		✓				✓		✓		✓		✓		✓
		SURROUNDING AREA		✓				✓		✓		✓		✓		✓
		TIME & INITIALS:	R600				R700		R645		R700		R600		R609	

Record all filter replacements and/or cleaning

DATE, TIME & INITIALS

RECORD ALL FILTER REPLACEMENTS and/or CLEANING

PRE-FILTERS TO BE CLEANED WEEKLY AT MINIMUM

PRESSURE DROP NEVER TO BE OUTSIDE 1.0" - 5.0" RANGE

QUARTERLY INSPECTION: DROP-BOX VEINS, CYCLONE INTEGRITY

BEAU PLANT DAILY DUST CONTROL LOG

START NEW SHEET FOR NEW MONTH

MONDAY'S DATE: 6/30/15 **CHECK CRITERIA TWICE PER SHIFT (6 TIMES PER DAY)** 3rd Shift

EXHAUST EMISSIONS: ✓/ visible particulate leaving blower

CULLET FEED LEAKS: ✓/ feed/emissions leaking from elevator, pipes, splitters

CYCLONE: ✓/ cyclone plugged, backed-up

DECK/ROOF & SURROUNDING AREA: ✓/ accumlation of feed or particulate

CHECK CRITERIA for each, initial after

			MON		TUES		WED		THUR		FRI		SAT		SUN	
			Y	N	Y	N	Y	N	Y	N	Y	N	Y	N	Y	N
FIRST INSPECTION	FURNACE 1	EXHAUST EMISSIONS				✓		✓		✓						
		CULLET FEED LEAKS				✓		✓		✓						
		CYCLONE				✓		✓		✓						
		FILTER PRESSURE DROP (" H_2O)			2.0		2.1		2.2							
	FURNACE 2	EXHAUST EMISSIONS				✓		✓		✓						
		CULLET FEED LEAKS				✓		✓		✓						
		CYCLONE				✓		✓		✓						
		FILTER PRESSURE DROP (" H_2O)			2.0		2.2		2.2							
	HOUSE-KEEPING	DECK / ROOF				✓		✓		✓						
		SURROUNDING AREA				✓		✓		✓						
		TIME & INITIALS:			R 11:30		R 11:30		R 11:30							
SECOND INSPECTION	FURNACE 1	EXHAUST EMISSIONS				✓		✓		✓						
		CULLET FEED LEAKS				✓		✓		✓						
		CYCLONE				✓		✓		✓						
		FILTER PRESSURE DROP (" H_2O)			2.0		2.1		2.3							
	FURNACE 2	EXHAUST EMISSIONS				✓		✓		✓						
		CULLET FEED LEAKS				✓		✓		✓						
		CYCLONE				✓		✓		✓						
		FILTER PRESSURE DROP (" H_2O)			2.0		2.2		2.2							
	HOUSE-KEEPING	DECK / ROOF				✓		✓		✓						
		SURROUNDING AREA				✓		✓		✓						
		TIME & INITIALS:			R 600		R 645		R 630							

DATE, TIME & INITIALS

RECORD ALL FILTER REPLACEMENTS and/or CLEANING

PRE-FILTERS TO BE CLEANED WEEKLY AT MINIMUM

PRESSURE DROP NEVER TO BE OUTSIDE 1.0" - 5.0" RANGE

QUARTERLY INSPECTION: DROP-BOX VEINS, CYCLONE INTEGRITY

GRIT PLANT DAILY DUST CONTROL LOG

START NEW SHEET FOR NEW MONTH

MONDAY'S DATE: 6-1-15 **CHECK CRITERIA TWICE DAILY (DAY & NIGHT)**

EXHAUST EMISSIONS: YES/ visible particulate leaving blower/air exits

BUILDING EMISSIONS: YES/ feed/emissions escaping, including elevator house

OUTSIDE BAGHOUSE PRESSURE DROP: Record reading: *Not to be outside of 1.0"-5.0"*

DRIER FILTER BOX: Record pressure drop: *Not to be outside of 0.2"-1.0"*

AIR FLOW DIRECTION: YES/ Air moving from inside building to outside

Check with streamers attached to doors and/or supplied flagged pole

DRIER BAGHOUSE PRESSURE DROP: Record reading: *Not to be outside of 1.0"-5.0"*

RECORD: When a pressure drop is outside range and note the corrective action. I.E. Filter replacement, shaking baghouse/emptying hoppers

CHECK EACH CRITERIAL, initial after

EXPLAIN ANY YES CHECK IN NOTES

			MON		TUES		WED		THUR		FRI		SAT		SUN	
			Y	N	Y	N	Y	N	Y	N	Y	N	Y	N	Y	N
AM INSPECTION	OUTSIDE BAG-HOUSE	EXHAUST EMISSIONS		X		X		X		X		X		X		X
		PRESSURE DROP (" H_2O)	3.0		1.8		2.4		2.8		3.2		1.8		2.4	
	DRIER Emission Control	EXHAUST EMISSIONS		X		X		X		X		X		X		X
		FILTER BOX PRESSURE DROP	—		—		—		—		—		—		—	
		BAGHOUSE PRESSURE DROP	—		—		—		—		—		—		—	
	BUILDING EMISSIONS			X		X		X		X		X		X		X
	OVERHEAD DOOR AIR FLOW			X		X		X		X		X		X		X
	EAST MAN DOOR AIR FLOW			X		X		X		X		X		X		X
	SOUTH MAN DOOR AIR FLOW			X		X		X		X		X		X		X
	INITIALS:		Bob 6:00		Bob 6:00		6:00 BK		6:00 BK		6:00 BK		7:30 BK		7:00 BK	
PM INSPECTION	OUTSIDE BAG-HOUSE	EXHAUST EMISSIONS		X		X		X		X		X		X		
		PRESSURE DROP (" H_2O)	3.2		1.8		2.4		3.0		3.4		2.0			
	DRIER Emission Control	EXHAUST EMISSIONS		X		X		X		X		X		X		
		FILTER BOX PRESSURE DROP	—		—		—		—		—		—			
		BAGHOUSE PRESSURE DROP	—		—		—		—		—		—			
	BUILDING EMISSIONS			X		X		X		X		X		X		
	OVERHEAD DOOR AIR FLOW			X		X		X		X		X		X		
	EAST MAN DOOR AIR FLOW			X		X		X		X		X		X		
	SOUTH MAN DOOR AIR FLOW			X		X		X		X		X		X		
	INITIALS:		Bob 3:00		2:30 BK		3:00 BK		3:00 BK		3:00 BK		3:00 BK			

ALL RECORDINGS MUST HAVE DATE, TIME & INITALS

RECORD ALL FILTER REPLACEMENTS & CLEANING

WEEKLY VELOCITY READING THROUGH DOORWAY

WEEKLY [illegible]

MONTHLY OUTDOOR BAGHOUSE DYE CHECK

Shook bag house #5
Check O.K. Bob 6/2/15

Shook bag house #5
Check O.K Bob 6/6/15

Changed Filters in
Dryer Drum Dust
Collector 6/5/15 BG

Door Air Flow: 207 ft/min DK 6/3

GRIT PLANT DAILY DUST CONTROL LOG

START NEW SHEET FOR NEW MONTH

MONDAY'S DATE: 6-8-15 **CHECK CRITERIA TWICE DAILY (DAY & NIGHT)**

EXHAUST EMISSIONS: YES/ visible particulate leaving blower/air exits

BUILDING EMISSIONS: YES/ feed/emissions escaping, including elevator house

OUTSIDE BAGHOUSE PRESSURE DROP: Record reading: *Not to be outside of 0.0"-3.0"*

DRIER FILTER BOX: Record pressure drop: *Not to be outside of 0.2"-4.0"*

AIR FLOW DIRECTION: YES/ Air moving from inside building to outside

Check with streamers attached to doors and/or supplied flagged pole

DRIER BAGHOUSE PRESSURE DROP: Record reading: *Not to be outside of 1.0"-5.0"*

RECORD: When a pressure drop is outside range and note the corrective action. I.E. Filter replacement, shaking baghouse/emptying hoppers

CHECK EACH CRITERIAL, initial after

EXPLAIN ANY YES CHECK IN NOTES

			MON		TUES		WED		THUR		FRI		SAT		SUN	
			Y	N	Y	N	Y	N	Y	N	Y	N	Y	N	Y	N
AM INSPECTION	OUTSIDE BAG-HOUSE	EXHAUST EMISSIONS		X		X		X		X		X		X		X
		PRESSURE DROP (" H_2O)	2.8		3.0		1.8		2.2		2.6		1.8		2.4	
	DRIER Emission Control	EXHAUST EMISSIONS		X		X		X		X		X		X		X
		FILTER BOX PRESSURE DROP	—		—		—		—		—		—		—	
		BAGHOUSE PRESSURE DROP	—		—		—		—		—		—		—	
	BUILDING EMISSIONS			X		X		X		X		X		X		X
	OVERHEAD DOOR AIR FLOW			X		X		X		X		X		X		X
	EAST MAN DOOR AIR FLOW			X		X		X		X		X		X		X
	SOUTH MAN DOOR AIR FLOW			X		X		X		X		X		X		X
	INITIALS:		600 BK		600 BK		700 BK		700 BK		700 BK		745 BK		745 BK	
PM INSPECTION	OUTSIDE BAG-HOUSE	EXHAUST EMISSIONS		X		X		X		X		X		X		
		PRESSURE DROP (" H_2O)	2.8		3.2		2.0		2.4		2.8		2.0			
	DRIER Emission Control	EXHAUST EMISSIONS		X		X		X		X		X		X		
		FILTER BOX PRESSURE DROP	—		—		—		—		—		—			
		BAGHOUSE PRESSURE DROP	—		—		—		—		—		—			
	BUILDING EMISSIONS			X		X		X		X		X		X		
	OVERHEAD DOOR AIR FLOW			X		X		X		X		X		X		
	EAST MAN DOOR AIR FLOW			X		X		X		X		X		X		
	SOUTH MAN DOOR AIR FLOW			X		X		X		X		X		X		
	INITIALS:		300 BK		300 BK		200 BK		200 BK		200 BK		200 BK			

ALL RECORDINGS MUST HAVE DATE, TIME & INITALS

RECORD ALL FILTER REPLACEMENTS & CLEANING

WEEKLY VELOCITY READING THROUGH DOORWAY

MONTHLY OUTDOOR BAGHOUSE DYE CHECK

Shook bag house #5
Check O.K BG 6/10/15

Shook bag house #5
Check O.K BG
6/13/15

Door Air Flow: 220 ft/min DK 6/12

GRIT PLANT DAILY DUST CONTROL LOG

START NEW SHEET FOR NEW MONTH

MONDAY'S DATE: 6-15-15 **CHECK CRITERIA TWICE DAILY (AM & PM)**

EXHAUST EMISSIONS: YES/ visible particulate leaving blower/air exits

BUILDING EMISSIONS: YES/ feed/emissions escaping, including elevator house

OUTSIDE BAGHOUSE PRESSURE DROP: Record reading: Not to be outside of 1.0"-4.0"

DRIER FILTER BOX: Record pressure drop: Not to be outside of 0.2"-4.0"

AIR FLOW DIRECTION: YES/ Air moving from inside building to outside

Check with streamers attached to doors and/or supplied flagged pole

DRIER BAGHOUSE PRESSURE DROP: Record reading: [illegible]

RECORD: When a pressure drop is outside range and note the corrective action. I.E. Filter replacement, shaking baghouse/emptying hoppers

CHECK EACH CRITERIA!, initial after

EXPLAIN ANY YES CHECK IN NOTES

			MON		TUES		WED		THUR		FRI		SAT		SUN	
			Y	N	Y	N	Y	N	Y	N	Y	N	Y	N	Y	N
AM INSPECTION	OUTSIDE BAG-HOUSE	EXHAUST EMISSIONS		X		X		X		X		X		X		X
		PRESSURE DROP (" H_2O)	2.2		2.6		1.8		2.2		2.6		1.8		1.8	
	DRIER Emission Control	EXHAUST EMISSIONS		X		X		X		X		X		X		X
		FILTER BOX PRESSURE DROP	—		—		—		2.04		2.0		1.8		2.0	
		BAGHOUSE PRESSURE DROP	—		—		—		.06		.06		.04		.06	
	BUILDING EMISSIONS			X		X		X		X		X		X		X
	OVERHEAD DOOR AIR FLOW			X		X		X		X		X		X		X
	EAST MAN DOOR AIR FLOW			X		X		X		X		X		X		X
	SOUTH MAN DOOR AIR FLOW			X		X		X		X		X		X		X
	TIME & INITIALS:		6 00 BK		Hoss 7:00		BK 9:00		9:30 BK A.M		8:30 BK		12:00 BK		11:00 BK	
PM INSPECTION	OUTSIDE BAG-HOUSE	EXHAUST EMISSIONS		X		X		X		X		X		X		
		PRESSURE DROP (" H_2O)	2.4		2.8		2.2		2.4		2.8		2.2			
	DRIER Emission Control	EXHAUST EMISSIONS		X		X		X		X		X		X		
		FILTER BOX PRESSURE DROP	—		—		—		—		2.0		2.0			
		BAGHOUSE PRESSURE DROP	—		—		—		—		.06		1.6			
	BUILDING EMISSIONS			X		X		X		X		X		X		
	OVERHEAD DOOR AIR FLOW			X		X		X		X		X		X		
	EAST MAN DOOR AIR FLOW			X		X		X		X		X		X		
	SOUTH MAN DOOR AIR FLOW			X		X		X		X		X		X		
	TIME & INITIALS:		3:00 BK		Hoss 12:00 AM		3:00 BK		~~[illegible]~~		BK 3:00					

ALL RECORDINGS MUST HAVE DATE, TIME & INITALS

RECORD ALL FILTER REPLACEMENTS & CLEANING

WEEKLY VELOCITY READING THROUGH DOORWAY

MONTHLY OUTDOOR BAGHOUSE DYE CHECK

Changed Dust bag on Dust Collector #5 6-15-15 BK

Shook bag house #5 Check OK. BK 6-17-15

Shook bag house #5 Check OK Hoss 6-18-15

Shook bag house #5 Check O.K. BK 6/24/15

DOOR AIR VELOCITY 215 ft/min DK 6/17

GRIT PLANT DAILY DUST CONTROL LOG

START NEW SHEET FOR NEW MONTH

MONDAY'S DATE: 6-22-15 **CHECK CRITERIA TWICE DAILY (AM & PM)**

EXHAUST EMISSIONS: YES/ visible particulate leaving blower/air exits

BUILDING EMISSIONS: YES/ feed/emissions escaping, including elevator house

OUTSIDE BAGHOUSE PRESSURE DROP: Record reading: [illegible]

DRIER FILTER BOX: Record pressure drop: [illegible]

AIR FLOW DIRECTION: YES/ Air moving from inside building to outside

Check with streamers attached to doors and/or supplied flagged pole

DRIER BAGHOUSE PRESSURE DROP: Record reading: [illegible]

RECORD: When a pressure drop is outside range and note the corrective action. I.E. Filter replacement, shaking baghouse/emptying hoppers

CHECK EACH CRITERIAL, initial after

EXPLAIN ANY YES CHECK IN NOTES

			MON		TUES		WED		THUR		FRI		SAT		SUN	
			Y	N	Y	N	Y	N	Y	N	Y	N	Y	N	Y	N
AM INSPECTION	OUTSIDE BAG-HOUSE	EXHAUST EMISSIONS		X		X		X		X		X				X
		PRESSURE DROP (" H_2O)	2.0		2.4		2.6		2.8		1.8				2.4	
	DRIER Emission Control	EXHAUST EMISSIONS		X		X		X		X		X				X
		FILTER BOX PRESSURE DROP	2.6		2.0		2.2		2.8		2.4				2.2	
		BAGHOUSE PRESSURE DROP	.06		1.2		.06		.02		.02				.06	
	BUILDING EMISSIONS			X		X		X		X		X				X
	OVERHEAD DOOR AIR FLOW			X		X		X		X		X				X
	EAST MAN DOOR AIR FLOW			X		X		X		X		X				X
	SOUTH MAN DOOR AIR FLOW			X		X		X		X		X				X
	TIME & INITIALS:		12:00 BK		8:30 BK		6:00 BK		12:00 BK		7:00 BK				BK 8:00	
PM INSPECTION	OUTSIDE BAG-HOUSE	EXHAUST EMISSIONS		X		X		X		X		X		X		
		PRESSURE DROP (" H_2O)	2.2		2.4		2.5		2.8		2.5		2.4			
	DRIER Emission Control	EXHAUST EMISSIONS		X		X		X		X		X		X		
		FILTER BOX PRESSURE DROP	2.0		2.0		2.0		2.9		3.00		3.0			
		BAGHOUSE PRESSURE DROP	1.0		1.2		1.0		.01		.00		0.0			
	BUILDING EMISSIONS			X		X		X		X		X		X		
	OVERHEAD DOOR AIR FLOW			X		X		X		X		X		X		
	EAST MAN DOOR AIR FLOW			X		X		X		X		X		X		
	SOUTH MAN DOOR AIR FLOW			X		X		X		X		X		X		
	TIME & INITIALS:		12:00 BK		3:00 BK		8 pm JS		8 pm JS		9 pm JS		8 pm JS			

ALL RECORDINGS MUST HAVE DATE, TIME & INITALS

RECORD ALL FILTER REPLACEMENTS & CLEANING

WEEKLY VELOCITY READING THROUGH DOORWAY

MONTHLY OUTDOOR BAGHOUSE DYE CHECK

Shook bag house #5
Check O.K. Bk 6/26/15

6-26-15 Inspected Baghouse
Detected (1) Bad Sock and replaced with new one ADW.

Shook bag house #5
6-28-15 Check O.K. Bk

Door Air Velocity 205 ft/min DK 6/24

GRIT PLANT DAILY DUST CONTROL LOG

START NEW SHEET FOR NEW MONTH

MONDAY'S DATE: 6-29-15 **CHECK CRITERIA TWICE DAILY (AM & PM)**

EXHAUST EMISSIONS: YES/ visible particulate leaving blower/air exits

BUILDING EMISSIONS: YES/ feed/emissions escaping, including elevator house

OUTSIDE BAGHOUSE PRESSURE DROP: Record reading: *Not to be outside of 1.0"-5.0"*

DRIER FILTER BOX: Record pressure drop: *Not to be outside of 0.2"-4.0"*

AIR FLOW DIRECTION: YES/ Air moving from inside building to outside

Check with streamers attached to doors and/or supplied flagged pole

DRIER BAGHOUSE PRESSURE DROP: Record reading: *Not to be outside of 1.0"-5.0"*

RECORD: When a pressure drop is outside range and note the corrective action. I.E. Filter replacement, shaking baghouse/emptying hoppers

CHECK EACH CRITERIAL, initial after

EXPLAIN ANY YES CHECK IN NOTES

			MON		TUES		WED		THUR		FRI		SAT		SUN	
			Y	N	Y	N	Y	N	Y	N	Y	N	Y	N	Y	N
AM INSPECTION	OUTSIDE BAG-HOUSE	EXHAUST EMISSIONS		X		X		X								
		PRESSURE DROP (" H_2O)	2.6		2.6		1.8									
	DRIER Emission Control	EXHAUST EMISSIONS		X		X										
		FILTER BOX PRESSURE DROP	2.4		2.4		2.6									
		BAGHOUSE PRESSURE DROP	1.2		.04		.01									
	BUILDING EMISSIONS			X		X		X								
	OVERHEAD DOOR AIR FLOW			X		X		X								
	EAST MAN DOOR AIR FLOW			X		X		X								
	SOUTH MAN DOOR AIR FLOW			X		X		X								
	TIME & INITIALS:		BL 12:00		8:30 BL		6:30 DK									
PM INSPECTION	OUTSIDE BAG-HOUSE	EXHAUST EMISSIONS		X		X		X								
		PRESSURE DROP (" H_2O)	2.5		2.8		2.7									
	DRIER Emission Control	EXHAUST EMISSIONS		X		X		X								
		FILTER BOX PRESSURE DROP	2.8		3											
		BAGHOUSE PRESSURE DROP	0.1		0.0		0.0									
	BUILDING EMISSIONS			X		X		X								
	OVERHEAD DOOR AIR FLOW			X		X		X								
	EAST MAN DOOR AIR FLOW			X		X		X								
	SOUTH MAN DOOR AIR FLOW			X		X		X								
	TIME & INITIALS:		[illegible]		[illegible]		[illegible]									

ALL RECORDINGS MUST HAVE DATE, TIME & INITALS

RECORD ALL FILTER REPLACEMENTS & CLEANING

WEEKLY VELOCITY READING THROUGH DOORWAY

WEEKLY [illegible]

MONTHLY OUTDOOR BAGHOUSE DYE CHECK

Shook bag house # 5
Check OK BL 7-1-15

DOOR VELOCITY 230 ft/min DK 6/30

Hillcrest Solid waste to Waste Management
Glass dust fines 106037NY

June **0 ton**
6/1 - 6/15

Hillcrest Solid waste to Waste Management
Waste Plastic 106038NY

6/3/2015	819205	35.48
6/3/2015	819230	32.18
6/3/2015	819268	32.6
6/4/2015	819335	32.32
6/5/2015	819516	27.62
6/5/2015	819557	39.43
6/5/2015	819606	36.08
6/8/2015	819710	27.61
6/8/2015	819753	41.91
6/8/2015	819766	35.55
6/9/2015	819802	34.35
6/9/2015	819848	33.8
6/9/2015	819889	37.5
6/15/2015	820383	32.52
6/15/2015	820425	33.78
	June	**512.73** tons
	6/1 - 6/15	