HILLCREST INDUSTRIES, INC
40 Favor Street, Attica, NY 14011
Phone: (585)591-1182 Fax: (585)591-1188

September 9, 2016

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. 12-4 7
R9-20120806-98
July 2016 Report

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:

Copies of shipping documents for waste shipments are enclosed.

Copies of Daily Dust Control Logs are enclosed.

Pile Map, 3/8 minus tri-color glass quantities document required by BUD No. 1248-9-61 enclosed.

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

AUGUST 2016 NOTES

TREE PLANTING: This spring two dozen trees were planted along basin for OUTFALL 0002. This fall, trees will be inspected to see how many made it through this dry summer. Any that have died will be replanted in OCT/NOV.

FURNACE 3: Visually not much has changed, we have all air controls fabricated and plan to set uptake and duct work in the next couple weeks.

OUTFALL 0001: Seed has been ordered. With Army Corps. Approval, we are planning on seeding the area under their supervision this Fall.

GLASS TESTING: Samples were sent out today for the following

-Tri-color Raw material TOTAL METALS. This will give a baseline for the possibility of running bottle glass through the furnaces. After I get the results, I will be able to make the amendment application to the air permit.

-AEVITAS BULB GLASS FINES TOTAL METALS & TCLP. These are our actual process fines from running a batch of strictly Aevitas bulb glass. Hopefully, this is to give peace of mind that the total metals test that I did this summer was an outlier.

-FEED STOCK PILE 1 & 2: TCLP of abrasive feed stock. This will insure that all abrasives manufactured are coming from a source with an acceptable LDR for mercury. This plan is still in an approval process.

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

Sincerely,

Derek Kirsch

enc.

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

BEAD PLANT DAILY DUST CONTROL LOG

FURNACE #1

MONDAY'S DATE: 8/29/16 **CHECK CRITERIA TWICE PER SHIFT (6 TIMES PER DAY)**

INITIAL AND TIME STAMP AFTER EACH INSPECTION

EXHAUST EMISSIONS: YES/NO visible particulate leaving blower

CULLET FEED LEAKS: YES/NO feed/emissions leaking from elevator, pipes, splitters

CYCLONE: YES/NO cyclone plugged, backed-up

FILTER BOX PRESSURE DROP: Record reading: *NOT TO BE OUTSIDE OF 0.3" - 3.0"*

EXPLAIN ANY "YES" CHECK IN NOTES WITH CORRECTIVE ACTION

MAKE NOTE IN COLUMN IF FURNACE IS SHUT DOWN

First Shift 7AM-3PM
Second Shift 3PM-11PM
Third Shift 11PM-7AM

		MONDAY			TUESDAY			WEDNESDAY			THURSDAY			FRIDAY			SATURDAY			SUNDAY		
		1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd
		Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N
FIRST INSPECTION	EXHAUST EMISSIONS	N	N	N	N	N	N	N	N	N	N	N	N	N								
	CULLET FEED LEAKS	N	N	N	N	N	N	N	N	N	N	N	N	N								
	CYCLONE	N	N	N	N	N	N	N	N	N	N	N	N	N								
	PRESSURE DROP	.6	.7	.7	.7	.7	.7	.6	.7	.7	.6	.7	.7	.7								
	TIME & INITIALS:	CL 730	BB 530	R 1130	CL 745	BB 530	R 1130	CL 730	BB 530	R 1130	CL 730	BB 530	R 1145	CL 730								
SECOND INSPECTION	EXHAUST EMISSIONS	N	N	N	N	N	N	N	N	N	N	N	N									
	CULLET FEED LEAKS	N	N	N	N	N	N	N	N	N	N	N	N									
	CYCLONE	N	N	N	N	N	N	N	N	N	N	N	N									
	PRESSURE DROP	.7	.7	.7	.8	.7	.7	.7	.7	.7	.7	.7	.7									
	TIME & INITIALS:	CL 130	BB 930	R 600	CL 130	BB 930	R 1030	CL 130	BB 930	R 600	CL 130	BB 930	R 600									

RECORD ALL FINDINGS AND CORRECTIVE ACTIONS

ALL RECORDINGS MUST HAVE DATE, TIME & INITIALS

RECORD ALL FILTER REPLACEMENTS and/or CLEANING

Note: Within 12 hours of FILTER CHANGES run "BLACK BOARD" check to insure filters are seated properly- note results!

QUARTERLY INSPECTION: DROP-BOX VEINS, CYCLONE INTEGRITY

*SEE FURNACE ROOM LOG FOR HOUSEKEEPING CHECKS

8/30/16 745AM CL Fixe 4 holes in Feed pipes left side
9/1/16 730AM CL Fixed hole in Bucket elevator

BEAD PLANT DAILY DUST CONTROL LOG — FURNACE #1

INITIAL AND TIME STAMP AFTER EACH INSPECTION

MONDAY'S DATE: 8/22/16 **CHECK CRITERIA TWICE PER SHIFT (6 TIMES PER DAY)**

EXHAUST EMISSIONS: YES/NO visible particulate leaving blower

CULLET FEED LEAKS: YES/NO feed/emissions leaking from elevator, pipes, splitters

CYCLONE: YES/NO cyclone plugged, backed-up

FILTER BOX PRESSURE DROP: Record reading: *NOT TO BE OUTSIDE OF 0.3" - 3.0"*

EXPLAIN ANY "YES" CHECK IN NOTES WITH CORRECTIVE ACTION

MAKE NOTE IN COLUMN IF FURNACE IS SHUT DOWN

	First Shift 7AM-3PM	MONDAY			TUESDAY			WEDNESDAY			THURSDAY			FRIDAY			SATURDAY			SUNDAY		
	Second Shift 3PM-11PM	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd
	Third Shift 11PM-7AM	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N
FIRST INSPECTION	EXHAUST EMISSIONS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Down	✓	✓
	CULLET FEED LEAKS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
	CYCLONE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
	PRESSURE DROP	1.6	1.7	1.7	1.6	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.9	1.8	1.8	1.9	1.8	2.0	2.0		.8	.8
	TIME & INITIALS:	CL 730	BB 530	R 1130	CL 745	BB 530	R 1130	CL 730	BB 530	R 1130	CL	BB 530	R 1130	CL 8	BB 530	BB 12	CL 745	BB 530	R 1130		R 1130	R 1130
SECOND INSPECTION	EXHAUST EMISSIONS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
	CULLET FEED LEAKS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Down	✓	✓
	CYCLONE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
	PRESSURE DROP	1.7	1.7	1.7	1.8	1.7	1.7	1.8	1.7	1.8	1.9	1.8	1.9	2.0	1.9	1.9	2.0	2.0	2.0		.8	.8
	TIME & INITIALS:	CL 130	BB 930	R 1100	CL 130	BB 930	R 430	CL 130	BB 930	R 530	CL 130	BB 930	R 530	CL 130	BB 930	BB 530	CL 130	BB 930	R 600		R 1030	R 1100

RECORD ALL FINDINGS AND CORRECTIVE ACTIONS

8/22/16 Cleaned pre-Filters CL

ALL RECORDINGS MUST HAVE DATE, TIME & INITIALS

RECORD ALL FILTER REPLACEMENTS and/or CLEANING

Note: Within 12 hours of FILTER CHANGES run "BLACK BOARD" check to insure filters are seated properly- note results!

QUARTERLY INSPECTION: DROP-BOX VEINS, CYCLONE INTEGRITY

*SEE FURNACE ROOM LOG FOR HOUSEKEEPING CHECKS

BEAD PLANT DAILY DUST CONTROL LOG

FURNACE #1

MONDAY'S DATE: 8/15/16

CHECK CRITERIA TWICE PER SHIFT (6 TIMES PER DAY)

INITIAL AND TIME STAMP AFTER EACH INSPECTION

EXHAUST EMISSIONS: YES/NO visible particulate leaving blower

CULLET FEED LEAKS: YES/NO feed/emissions leaking from elevator, pipes, splitters

CYCLONE: YES/NO cyclone plugged, backed-up

FILTER BOX PRESSURE DROP: Record reading: *NOT TO BE OUTSIDE OF 0.3" - 3.0"*

EXPLAIN ANY "YES" CHECK IN NOTES WITH CORRECTIVE ACTION

MAKE NOTE IN COLUMN IF FURNACE IS SHUT DOWN

First Shift 7AM-3PM
Second Shift 3PM-11PM
Third Shift 11PM-7AM

		MONDAY			TUESDAY			WEDNESDAY			THURSDAY			FRIDAY			SATURDAY			SUNDAY		
		1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd
		Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N
FIRST INSPECTION	EXHAUST EMISSIONS	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
	CULLET FEED LEAKS	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
	CYCLONE	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
	PRESSURE DROP	1.5	1.6	1.6	1.5	1.5	1.5	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.5	1.5	1.6	1.6
	TIME & INITIALS:	CL 730	BB 500	R 1130	CL 745	BB 530	R 1130	CL 730	R 500	R 1130	CL 730	BB 530	BB 12	CL 730	BB 530	BB 12	CL 745	CL 530	BB 12	CL 8	R 430	R 1130
SECOND INSPECTION	EXHAUST EMISSIONS	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
	CULLET FEED LEAKS	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
	CYCLONE	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
	PRESSURE DROP	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.5	1.5	1.6	1.6	1.6	1.7	1.5	1.5	1.6	1.6	1.7
	TIME & INITIALS:	CL 130	BB 930	R 600	CL 130	BB 930	R 545	CL 130	R 1030	R 530	CL 130	BB 930	BB 530	CL 130	BB 930	BB 530	CL 130	BB 930	BB 530	CL 130	R 1030	R 545

RECORD ALL FINDINGS AND CORRECTIVE ACTIONS

ALL RECORDINGS MUST HAVE DATE, TIME & INITIALS

RECORD ALL FILTER REPLACEMENTS and/or CLEANING

Note: Within 12 hours of FILTER CHANGES run "BLACK BOARD" check to insure filters are seated properly- note results!

QUARTERLY INSPECTION: DROP-BOX VEINS, CYCLONE INTEGRITY

***SEE FURNACE ROOM LOG FOR HOUSEKEEPING CHECKS**

BEAD PLANT DAILY DUST CONTROL LOG — FURNACE #1

CHECK CRITERIA for each, initial and time stamp after

MONDAY'S DATE: 8/8/16 **CHECK CRITERIA TWICE PER SHIFT (6 TIMES PER DAY)**

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/ accumulation of feed or particulate

MAKE NOTE IN COLUMN IF FURNACE IS SHUT DOWN!

First Shift 7AM-3PM
Second Shift 3PM-11PM
Third Shift 11PM-7AM

			MONDAY			TUESDAY			WEDNESDAY			THURSDAY			FRIDAY			SATURDAY			SUNDAY		
			1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd
			N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
FIRST INSPECTION	FURNACE #1	EXHAUST EMISSIONS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		CULLET FEED LEAKS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
		CYCLONE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
		PRESSURE DROP (" H_2O)	1.2	1.4	1.5	1.3	1.4	1.4	1.5	1.5	1.5	1.5	1.6	1.6	1.5	1.6	1.5	1.5	1.4	1.3		1.3	1.4
	HOUSE-KEEPING	DECK / ROOF	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
		SURROUNDING AREA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
		TIME & INITIALS:	CL 730	BB 530	R 1130	CL 730	BB 530	R 1130	CL 8	BB 530	R 1130	CL 730	BB 530	R 1130	CL 730	BB 530	R 1130	CL 730	BB 530	BB 12	C	R 1000	R 1130
SECOND INSPECTION	FURNACE #1	EXHAUST EMISSIONS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	B	✓	✓
		CULLET FEED LEAKS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	O	✓	✓
		CYCLONE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Q	✓	✓
		PRESSURE DROP (" H_2O)	1.4	1.4	1.5	1.5	1.4	1.5	1.5	1.5	1.5	1.7	1.6	1.6	1.6	1.6	1.5	1.5	1.4	1.3		1.4	1.4
	HOUSE-KEEPING	DECK / ROOF	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
		SURROUNDING AREA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
		TIME & INITIALS:	CL 130	BB 930	R 1100	CL 130	BB 930	R 600	CL 130	BB 930	R 600	CL 130	BB 930	R 600	CL 130	BB 930	R 600	CL 130	BB 930	BB 530		R 1000	R 600

COMMENTS: Record ALL findings and corrective actions DATE, TIME & INITIALS

RECORD ALL FILTER REPLACEMENTS and/or CLEANING
PRESSURE DROP NEVER TO BE OUTSIDE 0.3"-3.0" RANGE
QUARTERLY INSPECTION: DROP-BOX VEINS, CYCLONE INTEGRITY
Note: Within 12 hours of FILTER CHANGES run "BLACK BOARD" check to ensure filters are seated properly- note results!

EXPLAIN ANY YES CHECK IN NOTES

Room Air Velocity: 250 fpm DK

BEAD PLANT DAILY DUST CONTROL LOG — *FURNACE #1*

MONDAY'S DATE: 8/1/16 **CHECK CRITERIA TWICE PER SHIFT (6 TIMES PER DAY)**

CHECK CRITERIA for each, initial and time stamp after

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

MAKE NOTE IN COLUMN IF FURNACE IS SHUT DOWN!

First Shift 7AM-3PM
Second Shift 3PM-11PM
Third Shift 11PM-7AM

			MONDAY			TUESDAY			WEDNESDAY			THURSDAY			FRIDAY			SATURDAY			SUNDAY		
			1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd
			Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N
FIRST INSPECTION	FURNACE #1	EXHAUST EMISSIONS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓
		CULLET FEED LEAKS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓
		CYCLONE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓
		PRESSURE DROP (" H_2O)	1.3	1.4	1.3	1.3	1.4	1.4	1.4	1.5	1.5	1.5	1.6	1.5	1.5	1.6	1.6	1.6	1.6				1.1
	HOUSE-KEEPING	DECK / ROOF	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓
		SURROUNDING AREA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓
		TIME & INITIALS:	CL 7:30	BB 5:30	R 1:30	CL 7:30	BB 5:30	R 1:30	CL 8	BB 5:30	R 1:30	CL 8	R 1:30	BB 12	CL 7:45	CL 5:30	R 1:30	BB 8	BB 5:30				BK 1:30
SECOND INSPECTION	FURNACE #1	EXHAUST EMISSIONS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓
		CULLET FEED LEAKS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓
		CYCLONE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓
		PRESSURE DROP (" H_2O)	1.5	1.4	1.3	1.5	1.4	1.4	1.6	1.5	1.5	1.6	1.6	1.5	1.6	1.6	1.6	1.6	1.6				1.2
	HOUSE-KEEPING	DECK / ROOF	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓
		SURROUNDING AREA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓
		TIME & INITIALS:	CL 1:30	BB 9:30	R 6:00	CL 1:30	BB 9:30	R 6:30	CL 1:30	BB 9:30	R 6:30	CL 1:30	R 10:30	BB 5:30	CL 1:30	CL 4:30	R 6:00	BB 2	BB 9:30				BK 6

COMMENTS: Record ALL findings and corrective actions DATE, TIME & INITIALS

8/1/16 7:40AM CL Fixed hole at top of Bucket elevator

RECORD ALL FILTER REPLACEMENTS and/or CLEANING
PRESSURE DROP NEVER TO BE OUTSIDE 0.3"-3.0" RANGE
QUARTERLY INSPECTION: DROP-BOX VEINS, CYCLONE INTEGRITY
Note: Within 12 hours of FILTER CHANGES run "BLACK BOARD" check to ensure filters are seated properly- note results!

EXPLAIN ANY YES CHECK IN NOTES

BEAD PLANT DAILY DUST CONTROL LOG — FURNACE #2

MONDAY'S DATE: 8/29/16 **CHECK CRITERIA TWICE PER SHIFT (6 TIMES PER DAY)**

INITIAL AND TIME STAMP AFTER EACH INSPECTION

EXHAUST EMISSIONS: YES/NO visible particulate leaving blower

CULLET FEED LEAKS: YES/NO feed/emissions leaking from elevator, pipes, splitters

CYCLONE: YES/NO cyclone plugged, backed-up

FILTER BOX PRESSURE DROP: Record reading: *NOT TO BE OUTSIDE OF 0.3" - 3.0"*

EXPLAIN ANY "YES" CHECK IN NOTES WITH CORRECTIVE ACTION

MAKE NOTE IN COLUMN IF FURNACE IS SHUT DOWN

First Shift 7AM-3PM
Second Shift 3PM-11PM
Third Shift 11PM-7AM

		MONDAY			TUESDAY			WEDNESDAY			THURSDAY			FRIDAY			SATURDAY			SUNDAY		
		1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd
		Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N
FIRST INSPECTION	EXHAUST EMISSIONS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓								
	CULLET FEED LEAKS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓								
	CYCLONE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓								
	PRESSURE DROP	1.2	1.3	1.3	1.4	1.4	1.4	1.4	1.5	1.6	1.6	1.8	1.8	1.8								
	TIME & INITIALS:	CL 730	BB 530	R 1130	CL 745	BB 930	R 1130	CL 730	BB 530	R 1130	CL 730	BB 530	R 1145	CL 730								
SECOND INSPECTION	EXHAUST EMISSIONS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓									
	CULLET FEED LEAKS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓									
	CYCLONE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓									
	PRESSURE DROP	1.3	1.3	1.4	1.4	1.4	1.4	1.5	1.5	1.6	1.5	1.8	1.8									
	TIME & INITIALS:	CL 130	BB 930	R 600	CL 130	BB 930	R 130	CL 130	BB 930	R 600	CL 130	BB 930	R 1000									

RECORD ALL FINDINGS AND CORRECTIVE ACTIONS

ALL RECORDINGS MUST HAVE DATE, TIME & INITIALS

RECORD ALL FILTER REPLACEMENTS and/or CLEANING

Note: Within 12 hours of FILTER CHANGES run "BLACK BOARD" check to insure filters are seated properly- note results!

QUARTERLY INSPECTION: DROP-BOX VEINS, CYCLONE INTEGRITY

*SEE FURNACE ROOM LOG FOR HOUSEKEEPING CHECKS

8/30/16 745Am CL Fixed hole in Feedpipe Right-side
9/1/16 730Am CL Fixed 2 holes in Feedpipe left-side

BEAD PLANT DAILY DUST CONTROL LOG — FURNACE #2

INITIAL AND TIME STAMP AFTER EACH INSPECTION

MONDAY'S DATE: 8/22/16 **CHECK CRITERIA TWICE PER SHIFT (6 TIMES PER DAY)**

EXHAUST EMISSIONS: YES/NO visible particulate leaving blower

CULLET FEED LEAKS: YES/NO feed/emissions leaking from elevator, pipes, splitters

CYCLONE: YES/NO cyclone plugged, backed-up

FILTER BOX PRESSURE DROP: Record reading: *NOT TO BE OUTSIDE OF 0.3" - 3.0"*

EXPLAIN ANY "YES" CHECK IN NOTES WITH CORRECTIVE ACTION

MAKE NOTE IN COLUMN IF FURNACE IS SHUT DOWN

	First Shift 7AM-3PM	MONDAY			TUESDAY			WEDNESDAY			THURSDAY			FRIDAY			SATURDAY			SUNDAY		
	Second Shift 3PM-11PM	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd
	Third Shift 11PM-7AM	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N
FIRST INSPECTION	EXHAUST EMISSIONS	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		N	N
	CULLET FEED LEAKS	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		N	N
	CYCLONE	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		N	N
	PRESSURE DROP	2.2	2.2	2.2	2.4	2.3	2.3	2.4	2.3	2.3	2.3	2.1	2.2	2.2	2.3	2.3	2.2	2.3	2.3		1.0	1.1
	TIME & INITIALS:	CL 730	BB 530	R 1130	CL 745	BB 530	R 1130	CL 730	BB 530	R 1130	CL 9	BB 530	R 1130	CL 9	BB 530	BB 12	CL 745	BB 530	R 1130		R 1030	R 1030
SECOND INSPECTION	EXHAUST EMISSIONS	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		N	N
	CULLET FEED LEAKS	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		N	N
	CYCLONE	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		N	N
	PRESSURE DROP	2.2	2.2	2.2	2.3	2.3	2.3	2.4	2.3	2.3	2.3	2.1	2.2	2.2	2.3	2.3	2.3	2.3	2.3		1.0	1.2
	TIME & INITIALS:	CL 130	BB 930	R 1100	CL 130	BB 930	R 1130	CL 130	BB 930	R 530	CL 130	BB 530	R 530	CL 130	BB 930	BB 530	CL 130	BB 930	R 1100		R 1030	R 1100

RECORD ALL FINDINGS AND CORRECTIVE ACTIONS

ALL RECORDINGS MUST HAVE DATE, TIME & INITIALS

RECORD ALL FILTER REPLACEMENTS and/or CLEANING

Note: Within 12 hours of FILTER CHANGES run "BLACK BOARD" check to insure filters are seated properly- note results!

QUARTERLY INSPECTION: DROP-BOX VEINS, CYCLONE INTEGRITY

*SEE FURNACE ROOM LOG FOR HOUSEKEEPING CHECKS

8/23/16 745 CL Fixed 2 holes in Feed pipe Right side
8/25/16 cleaned pre Filters CL

BEAD PLANT DAILY DUST CONTROL LOG

FURNACE #2

MONDAY'S DATE: 8/15/16

CHECK CRITERIA TWICE PER SHIFT (6 TIMES PER DAY)

INITIAL AND TIME STAMP AFTER EACH INSPECTION

EXHAUST EMISSIONS: YES/NO visible particulate leaving blower

CULLET FEED LEAKS: YES/NO feed/emissions leaking from elevator, pipes, splitters

CYCLONE: YES/NO cyclone plugged, backed-up

FILTER BOX PRESSURE DROP: Record reading: *NOT TO BE OUTSIDE OF 0.3" - 3.0"*

EXPLAIN ANY "YES" CHECK IN NOTES WITH CORRECTIVE ACTION

MAKE NOTE IN COLUMN IF FURNACE IS SHUT DOWN

First Shift 7AM-3PM
Second Shift 3PM-11PM
Third Shift 11PM-7AM

		MONDAY			TUESDAY			WEDNESDAY			THURSDAY		
		1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd
		Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N
FIRST INSPECTION	EXHAUST EMISSIONS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	CULLET FEED LEAKS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	CYCLONE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	PRESSURE DROP	2.1	2.1	2.1	2.2	2.1	2.2	2.3	2.3	2.3	2.5	2.5	2.5
	TIME & INITIALS:	CL 730	BB 530	R 130	CL 745	BB 530	R 1130	CL 730	R 500	R 1130	CL 730	BB 530	BB 12
SECOND INSPECTION	EXHAUST EMISSIONS	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
	CULLET FEED LEAKS	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
	CYCLONE	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
	PRESSURE DROP	2.2	2.1	2.1	2.2	2.1	2.2	2.2	2.3	2.4	2.3	2.5	2.5
	TIME & INITIALS:	CL 130	BB 930	R 100	CL 130	BB 930	R 545	CL 130	R 1030	R 530	CL 130	BB 930	BB 530

		FRIDAY			SATURDAY			SUNDAY		
		1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd
		Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N
FIRST INSPECTION	EXHAUST EMISSIONS	✓	✓	✓	✓	✓	✓	✓	✓	✓
	CULLET FEED LEAKS	✓	✓	✓	✓	✓	✓	✓	✓	✓
	CYCLONE	✓	✓	✓	✓	✓	✓	✓	✓	✓
	PRESSURE DROP	2.5	2.3	2.3	2.4	2.3	2.4	2.1	2.2	2.2
	TIME & INITIALS:	CL 730	BB 530	BB 12	CL 745	CL 530	BB 12	CL 8	R 1030	R 1130
SECOND INSPECTION	EXHAUST EMISSIONS	✓	✓	✓	✓	✓	✓	✓	✓	✓
	CULLET FEED LEAKS	✓	✓	✓	✓	✓	✓	✓	✓	✓
	CYCLONE	✓	✓	✓	✓	✓	✓	✓	✓	✓
	PRESSURE DROP	2.2	2.2	2.3	2.4	2.4	2.4	2.2	2.2	2.2
	TIME & INITIALS:	CL 130	BB 930	BB 530	CL 130	BB 930	BB 530	CL 130	R 1030	R 545

RECORD ALL FINDINGS AND CORRECTIVE ACTIONS

8-21-16 8AM CL Fixed Feed pipe on Right and left Side

ALL RECORDINGS MUST HAVE DATE, TIME & INITIALS

RECORD ALL FILTER REPLACEMENTS and/or CLEANING

Note: Within 12 hours of FILTER CHANGES run "BLACK BOARD" check to insure filters are seated properly- note results!

QUARTERLY INSPECTION: DROP-BOX VEINS, CYCLONE INTEGRITY

***SEE FURNACE ROOM LOG FOR HOUSEKEEPING CHECKS**

BEAD PLANT DAILY DUST CONTROL LOG — FURNACE #2

MONDAY'S DATE: 8/8/16 **CHECK CRITERIA TWICE PER SHIFT (6 TIMES PER DAY)**

CHECK CRITERIA for each, initial and time stamp after

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

MAKE NOTE IN COLUMN IF FURNACE IS SHUT DOWN!

First Shift 7AM-3PM
Second Shift 3PM-11PM
Third Shift 11PM-7AM

			MONDAY			TUESDAY			WEDNESDAY			THURSDAY			FRIDAY			SATURDAY			SUNDAY		
			1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd
			N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
FIRST INSPECTION	FURNACE #2	EXHAUST EMISSIONS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
		CULLET FEED LEAKS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
		CYCLONE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
		PRESSURE DROP (" H_2O)	2.2	2.0	2.1	2.2	2.1	2.1	2.0	2.1	2.1	2.1	2.2	2.2	2.2	2.1	2.2	2.2	2.0	1.9		1.9	2.0
	HOUSE-KEEPING	DECK / ROOF	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
		SURROUNDING AREA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
		TIME & INITIALS:	CL 7:30	BB 5:30	R 1:30	CL 7:30	BB 5:30	R 1:30	CL 8	BB 5:30	R 1:30	CL 7:30	BB 5:30	R 1:30	CL 7:30	BB 5:30	R 1:30	CL 7:30	BB 5:30	BB 10		R 1:30	R 1:30
SECOND INSPECTION	FURNACE #2	EXHAUST EMISSIONS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
		CULLET FEED LEAKS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
		CYCLONE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
		PRESSURE DROP (" H_2O)	2.0	2.0	2.1	2.1	2.1	2.1	2.0	2.1	2.1	2.1	2.3	2.2	2.2	2.1	2.2	2.2	1.9	1.9		2.0	2.0
	HOUSE-KEEPING	DECK / ROOF	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
		SURROUNDING AREA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
		TIME & INITIALS:	CL 1:30	BB 9:30	R 6:00	CL 1:30	BB 9:30	R 6:00	CL 6:00	BB 9:30	R 6:00	CL 1:30	BB 9:30	R 6:00	CL 1:30	BB 9:30	R 6:00	CL 7:30	BB 9:30	BB 5:30		R 6:00	R 6:00

COMMENTS: Record ALL findings and corrective actions DATE, TIME & INITIALS

8/11/16 730AM CL Fixed hole in Feed pipe Rightside

RECORD ALL FILTER REPLACEMENTS and/or CLEANING
PRESSURE DROP NEVER TO BE OUTSIDE 0.3"-3.0" RANGE
QUARTERLY INSPECTION: DROP-BOX VEINS, CYCLONE INTEGRITY
Note: Within 12 hours of FILTER CHANGES run "BLACK BOARD" check to ensure filters are seated properly- note results!

EXPLAIN ANY YES CHECK IN NOTES

BEAD PLANT DAILY DUST CONTROL LOG — *FURNACE #2*

MONDAY'S DATE: 9/1/16 **CHECK CRITERIA TWICE PER SHIFT (6 TIMES PER DAY)**

CHECK CRITERIA for each, initial and time stamp after

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

MAKE NOTE IN COLUMN IF FURNACE IS SHUT DOWN!

			MONDAY			TUESDAY			WEDNESDAY			THURSDAY			FRIDAY			SATURDAY			SUNDAY		
First Shift 7AM-3PM			1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd
Second Shift 3PM-11PM																							
Third Shift 11PM-7AM			Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N
FIRST INSPECTION	FURNACE #2	EXHAUST EMISSIONS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓
		CULLET FEED LEAKS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓
		CYCLONE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓
		PRESSURE DROP (" H_2O)	2.0	2.0	2.1	2.1	2.1	2.1	2.2	2.0	2.1	2.2	2.1	2.2	2.2	2.1	2.1	2.1	2.1				2.1
	HOUSE-KEEPING	DECK / ROOF	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓
		SURROUNDING AREA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓
		TIME & INITIALS:	CL 730	BB 530	R 1130	CL 730	BB 530	R 1130	CL 8	BB 530	R 1130	CL 8	R 430	BB 12	CL 745	CL 530	R 1130	BB 8	BB 530				BK 1230
SECOND INSPECTION	FURNACE #2	EXHAUST EMISSIONS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓
		CULLET FEED LEAKS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓
		CYCLONE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓
		PRESSURE DROP (" H_2O)	2.0	2.0	2.1	2.0	2.1	2.2	2.1	2.0	2.1	2.1	2.1	2.2	2.2	2.1	2.1	2.1	2.1				2.2
	HOUSE-KEEPING	DECK / ROOF	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓
		SURROUNDING AREA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓
		TIME & INITIALS:	CL 130	BB 930	R 700	CL 130	BB 930	R 630	CL 130	BB 930	R 630	CL 130	R 1030	BB 530	CL 130	CL 930	R 700	BB 2	BB 930				BK 6

COMMENTS: Record ALL findings and corrective actions DATE, TIME & INITIALS

RECORD ALL FILTER REPLACEMENTS and/or CLEANING
PRESSURE DROP NEVER TO BE OUTSIDE 0.3"-3.0" RANGE
QUARTERLY INSPECTION: DROP-BOX VEINS, CYCLONE INTEGRITY
Note: Within 12 hours of FILTER CHANGES run "BLACK BOARD" check to ensure filters are seated properly- note results!

EXPLAIN ANY YES CHECK IN NOTES

BEAD PLANT DAILY DUST CONTROL LOG

FURNACE ROOM GENERAL INSPECTION

MONDAY'S DATE: 8/29/16

CHECK CRITERIA TWICE PER SHIFT (6 TIMES PER DAY)

THIS INSPECTION IS TO BE DONE WHENEVER AT LEAST ONE FURNACE IS RUNNING
NOTE WHEN ALL FURNACES ARE SHUT DOWN, NO INSPECTION

BUILDING EMISSIONS: YES/NO emissions exiting furnace room

SPLITTER DOGHOUSES: YES/NO feed/particulate accumulation inside splitter doghouses

As doghouses are open to the environment, any cleanouts from feed clogs must be cleaned

DECK/SURROUNDING AREA: YES/NO feed/particulate accumulation

Any accumulation on furnace deck will indicate feed leak, be sure to clean deck AND CHECK FOR LEAKS

AIR FLOW DIRECTION: YES/NO Air moving from inside the building to outside

Check with air strips attached to doors and/or supplied flag pole

INITIAL AND TIME STAMP AFTER EACH INSPECTION

EXPLAIN ANY "YES" CHECK IN NOTES WITH CORRECTIVE ACTION

First Shift 7AM-3PM
Second Shift 3PM-11PM
Third Shift 11PM-7AM

		MONDAY			TUESDAY			WEDNESDAY			THURSDAY			FRIDAY			SATURDAY			SUNDAY		
		1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd
		Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N
FIRST INSPECTION	BUILDING EMISSIONS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓									
	SPLITTER DOGHOUSES	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓									
	DECK / LOWER AREA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓									
	EAST DOOR AIR FLOW	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓									
	FURNACE #1 DOOR AIR FLOW	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓									
	FURNACE #2 DOOR AIR FLOW	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓									
	~~FURNACE #3 DOOR AIR FLOW~~																					
	WEST MAN DOOR AIR FLOW	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓									
	TIME & INITIALS:	CL 730	BB 530	R 130	CL 745	BB 530	R 130	CL 730	BB 530	R 1130	CL 730	BB 530	R 145	CL 730								
SECOND INSPECTION	BUILDING EMISSIONS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓									
	SPLITTER DOGHOUSES	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓									
	DECK / LOWER AREA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓									
	EAST DOOR AIR FLOW	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓									
	FURNACE #1 DOOR AIR FLOW	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓									
	FURNACE #2 DOOR AIR FLOW	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓									
	~~FURNACE #3 DOOR AIR FLOW~~																					
	WEST MAN DOOR AIR FLOW	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓									
	TIME & INITIALS:	CL 130	BB 930	R 100	CL 130	BB 930	R 1030	CL 130	BB 930	R 1000	CL 130	BB 930	R 1000									

RECORD ALL FINDINGS AND CORRECTIVE ACTIONS

ALL RECORDINGS MUST HAVE DATE, TIME & INITIALS

WEEKLY FURNACE ROOM AIR FLOW VELOCITY READING

*SEE INDIVIDUAL FURNACE LOGS FOR DETAILED INFORMATION

AIR SPEED: 310 fpm DK 9/1/16

BEAD PLANT DAILY DUST CONTROL LOG

FURNACE ROOM GENERAL INSPECTION

MONDAY'S DATE: 8/22/16

CHECK CRITERIA TWICE PER SHIFT (6 TIMES PER DAY)

THIS INSPECTION IS TO BE DONE WHENEVER AT LEAST ONE FURNACE IS RUNNING

NOTE WHEN ALL FURNACES ARE SHUT DOWN, NO INSPECTION

BUILDING EMISSIONS: YES/NO emissions exiting furnace room

SPLITTER DOGHOUSES: YES/NO feed/particulate accumulation inside splitter doghouses

As doghouses are open to the environment, any cleanouts from feed clogs must be cleaned

DECK/SURROUNDING AREA: YES/NO feed/particulate accumulation

Any accumulation on furnace deck will indicate feed leak, be sure to clean deck AND CHECK FOR LEAKS

AIR FLOW DIRECTION: YES/NO Air moving from inside the building to outside

Check with air strips attached to doors and/or supplied flag pole

INITIAL AND TIME STAMP AFTER EACH INSPECTION

EXPLAIN ANY "YES" CHECK IN NOTES WITH CORRECTIVE ACTION

First Shift 7AM-3PM
Second Shift 3PM-11PM
Third Shift 11PM-7AM

		MONDAY			TUESDAY			WEDNESDAY			THURSDAY			FRIDAY			SATURDAY			SUNDAY		
		1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd
		Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N
FIRST INSPECTION	BUILDING EMISSIONS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
	SPLITTER DOGHOUSES	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
	DECK / LOWER AREA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
	EAST DOOR AIR FLOW	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
	FURNACE #1 DOOR AIR FLOW	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
	FURNACE #2 DOOR AIR FLOW	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
	~~FURNACE #3 DOOR AIR FLOW~~																					
	WEST MAN DOOR AIR FLOW	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
	TIME & INITIALS:	CL 730	BB 530	R 130	CL 745	BB 530	R 130	CL 730	BB 530	R 130	CL 8	BB 530	R 130	CL 8	BB 530	BB 12	CL 745	BB 530	R 1130	-	R 430	R 130
SECOND INSPECTION	BUILDING EMISSIONS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
	SPLITTER DOGHOUSES	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
	DECK / LOWER AREA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
	EAST DOOR AIR FLOW	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
	FURNACE #1 DOOR AIR FLOW	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
	FURNACE #2 DOOR AIR FLOW	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
	~~FURNACE #3 DOOR AIR FLOW~~																					
	WEST MAN DOOR AIR FLOW	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
	TIME & INITIALS:	CL 130	BB 930	R 600	CL 130	BB 930	R 430	CL 130	BB 930	R 530	CL 130	BB 930	R 530	CL 130	BB 930	BB 530	CL 130	BB 930	R 600		R 1030	R 600

RECORD ALL FINDINGS AND CORRECTIVE ACTIONS

ALL RECORDINGS MUST HAVE DATE, TIME & INITIALS

WEEKLY FURNACE ROOM AIR FLOW VELOCITY READING

*SEE INDIVIDUAL FURNACE LOGS FOR DETAILED INFORMATION

Air Check: 270 fpm DK 8/24

BEAD PLANT DAILY DUST CONTROL LOG

FURNACE ROOM GENERAL INSPECTION

MONDAY'S DATE: 8/15/16

CHECK CRITERIA TWICE PER SHIFT (6 TIMES PER DAY)

THIS INSPECTION IS TO BE DONE WHENEVER AT LEAST ONE FURNACE IS RUNNING

NOTE WHEN ALL FURNACES ARE SHUT DOWN, NO INSPECTION

BUILDING EMISSIONS: YES/NO emissions exiting furnace room

SPLITTER DOGHOUSES: YES/NO feed/particulate accumulation inside splitter doghouses

As doghouses are open to the environment, any cleanouts from feed clogs must be cleaned

DECK/SURROUNDING AREA: YES/NO feed/particulate accumulation

Any accumulation on furnace deck will indicate feed leak, be sure to clean deck AND CHECK FOR LEAKS

AIR FLOW DIRECTION: YES/NO Air moving from inside the building to outside

Check with air strips attached to doors and/or supplied flag pole

INITIAL AND TIME STAMP AFTER EACH INSPECTION

EXPLAIN ANY "YES" CHECK IN NOTES WITH CORRECTIVE ACTION

First Shift 7AM-3PM
Second Shift 3PM-11PM
Third Shift 11PM-7AM

		MONDAY			TUESDAY			WEDNESDAY			THURSDAY			FRIDAY			SATURDAY			SUNDAY		
		1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd
		Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N
FIRST INSPECTION	BUILDING EMISSIONS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	SPLITTER DOGHOUSES	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	DECK / LOWER AREA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	EAST DOOR AIR FLOW	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	FURNACE #1 DOOR AIR FLOW	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	FURNACE #2 DOOR AIR FLOW	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	~~FURNACE #3 DOOR AIR FLOW~~																					
	WEST MAN DOOR AIR FLOW	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	TIME & INITIALS:	CL 730	BB 530	R 130	CL 745	BB 530	R 130	CL 730	R 530	R 1130	CL 730	BB 530	BB 12	CL 730	BB 530	BB 12	CL 745	CL 530	BB 12	CL 8	R 130	R 1130
SECOND INSPECTION	BUILDING EMISSIONS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	SPLITTER DOGHOUSES	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	DECK / LOWER AREA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	EAST DOOR AIR FLOW	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	FURNACE #1 DOOR AIR FLOW	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	FURNACE #2 DOOR AIR FLOW	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	~~FURNACE #3 DOOR AIR FLOW~~																					
	WEST MAN DOOR AIR FLOW	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	TIME & INITIALS:	CL 130	BB 930	R 100	CL 130	BB 930	R 545	CL 130	R 100	R 530	CL 130	BB 930	BB 530	CL 130	BB 930	BB 530	CL 130	BB 530	BB 930	CL 130	R 1030	R 545

RECORD ALL FINDINGS AND CORRECTIVE ACTIONS

ALL RECORDINGS MUST HAVE DATE, TIME & INITIALS

***WEEKLY* FURNACE ROOM AIR FLOW VELOCITY READING**

***SEE INDIVIDUAL FURNACE LOGS FOR DETAILED INFORMATION**

AIR CHECK: 280 fpm DK 8/18

GRINDING ROOM DAILY DUST CONTROL LOG

MONDAY'S DATE: 8-29-16

CHECK CRITERIA TWICE DAILY (AM & PM)

CHECK CRITERIA FOR EACH, INITIAL AND TIME STAMP AFTER

BUILDING EMISSIONS: YES/NO feed/emissions escaping, including elevator house

DRYER #2 DRUM EMISSIONS: YES/NO feed/emissions escaping from dryer to outside

Be sure to check air flow at drum inlet transition is not moving outside

AIR FLOW DIRECTION: YES/NO Air moving from inside building to outside

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

EXHAUST EMISSIONS: YES/NO visible particulate leaving blower/air exits

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

DRYER #1 BAGHOUSE PRESSURE DROP: Record reading: *Not to be outside of 1.0"-5.0"*

DRYER #1 FILTER BOX: Record pressure drop: *Not to be outside of 0.2"-4.0"*

DRYER #2 DUST COLLECTOR PRESSURE DROP: Record reading: *Not to be outside of 0.2"-4.0"*

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

MAKE NOTE IN COLUMN IF SHUT DOWN!!! NO BLANK ITEMS

EXPLAIN ANY YES CHECK IN NOTES

		MONDAY				TUESDAY				WEDNESDAY				THURSDAY				FRIDAY				SATURDAY				SUNDAY			
		AM		PM		AM		PM		AM		PM		AM		PM		AM		PM		AM		PM		AM		PM	
		Y	N	Y	N	Y	N	Y	N	Y	N	Y	N	Y	N	Y	N	Y	N	Y	N	Y	N	Y	N	Y	N	Y	N
OUTSIDE BAGHOUSE	EXHAUST EMISSIONS		X		X		X				X		X		X		X												
	PRESSURE DROP (" H_2O)	2.8		3.0		2.0		2.6		2.8		2.5		2.7		3.2													
DRYER #1	EXHAUST EMISSIONS		X				X		X		X				X		X												
	FILTER BOX PRESSURE DROP	1.8		not		2.0		not		.4		not		.5		.2													
	BAGHOUSE PRESSURE DROP	2.4		run		2.8		run		2.8		run		2.8		2.8													
DRYER #2	EXHAUST EMISSIONS		X		X		X		X		X		X		X		X												
	DRUM OUTSIDE EMISSIONS		X		X		X		X		X		X		X		X												
	PRESSURE DROP	7.0		7.0		7.0		7.0		6.5		6.5		6.9		7.0													
BUILDING EMISSIONS			X		X		X		X		X		X		X		X												
EAST FORKLIFT DOOR AIR FLOW			X		X		X		X		X		X		X		X												
OVERHEAD DOOR AIR FLOW			X		X		X		X		X		X		X		X												
EAST MAN DOOR AIR FLOW			X		X		X		X		X		X		X		X												
SOUTH MAN DOOR AIR FLOW			X		X		X		X		X		X		X		X												
TIME & INITIALS:		1200 BK		300 KC		1200 BK		300 KC		1200 BK		300 KC		1200 BK		300 KC													

ALL RECORDINGS MUST HAVE DATE, TIME & INITALS

RECORD ALL FILTER REPLACEMENTS & CLEANING

WEEKLY VELOCITY READING THROUGH DOORWAY

WEEKLY OUTDOOR BAGHOUSE

MONTHLY OUTDOOR BAGHOUSE DYE CHECK

Empty Cyclone outside Dust Coll. 8-30-16 MAB
Changed Filters in Dryer Drum Dust Coll. 8-31-16 BK

8/29 Door Velocity: 250 fpm DK

GRINDING ROOM DAILY DUST CONTROL LOG

MONDAY'S DATE: 8-22-16

CHECK CRITERIA TWICE DAILY (AM & PM)

CHECK CRITERIA FOR EACH, INITIAL AND TIME STAMP AFTER

BUILDING EMISSIONS: YES/NO feed/emissions escaping, including elevator house

DRYER #2 DRUM EMISSIONS: YES/NO feed/emissions escaping from dryer to outside

Be sure to check air flow at drum inlet transition is not moving outside

AIR FLOW DIRECTION: YES/NO Air moving from inside building to outside

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

EXHAUST EMISSIONS: YES/NO visible particulate leaving blower/air exits

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

DRYER #1 BAGHOUSE PRESSURE DROP: Record reading: *Not to be outside of 1.0"-5.0"*

DRYER #1 FILTER BOX: Record pressure drop: *Not to be outside of 0.2"-4.0"*

DRYER #2 DUST COLLECTOR PRESSURE DROP: Record reading: *Not to be outside of 0.2"-4.0"*

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

MAKE NOTE IN COLUMN IF SHUT DOWN!!! NO BLANK ITEMS

EXPLAIN ANY YES CHECK IN NOTES

		MONDAY				TUESDAY				WEDNESDAY				THURSDAY				FRIDAY				SATURDAY				SUNDAY			
		AM		PM		AM		PM		AM		PM		AM		PM		AM		PM		AM		PM		AM		PM	
		Y	N	Y	N	Y	N	Y	N	Y	N	Y	N	Y	N	Y	N	Y	N	Y	N	Y	N	Y	N	Y	N	Y	N
OUTSIDE BAGHOUSE	EXHAUST EMISSIONS		X		X		X		X		X		X		X		X		X		X						X		X
	PRESSURE DROP (" H_2O)	2.8		2.6		2.0		3.0		2.0		4.0		2.0		2.8		2.0		2.4						2.5		2.4	
DRYER #1	EXHAUST EMISSIONS		X		X		X				X				X				X		X						X		X
	FILTER BOX PRESSURE DROP	1.3		1.6		1.6		not running		1.6		not running		1.8		not running		1.8		1.8		Not				1.8		1.8	
	BAGHOUSE PRESSURE DROP	2.8		2.8		2.6				2.6				2.8				2.8		2.8						2.8		2.8	
DRYER #2	EXHAUST EMISSIONS		X		X		X		X		X		X		X		X		X		X								
	DRUM OUTSIDE EMISSIONS		X		X		X		X		X		X		X		X		X		X					not run		not run	
	PRESSURE DROP	7.0		8.0		7.8		7.0		7.8		6.5		7.0		7.0		7.0		7.0									
BUILDING EMISSIONS			X		X		X		X		X		X		X		X		X		X						X		X
EAST FORKLIFT DOOR AIR FLOW			X		X		X		X		X		X		X		X		X		X						X		X
OVERHEAD DOOR AIR FLOW			X		X		X		X		X		X		X		X		X		X						X		X
EAST MAN DOOR AIR FLOW			X		X		X		X		X		X		X		X		X		X						X		X
SOUTH MAN DOOR AIR FLOW			X		X		X		X		X		X		X		X		X		X						X		X
TIME & INITIALS:		9:00 BK		3:00 KC		12:00 BK		3:00 KC		12:00 BK		3:00 KC		12:00 BK		KC 3:00		12:00 BK		BC 3:00						12:00 BK		3:00 KC	

ALL RECORDINGS MUST HAVE DATE, TIME & INITALS

RECORD ALL FILTER REPLACEMENTS & CLEANING

WEEKLY VELOCITY READING THROUGH DOORWAY

WEEKLY OUTDOOR BAGHOUSE

MONTHLY OUTDOOR BAGHOUSE DYE CHECK

8-23-16 Emptyed Cyclone Outside Dust Coll. BC
8-27-16 Dye checked Baghouse. 1 leak detected And repaired. ADW

8/23 Door Air: 230 fpm JK

GRINDING ROOM DAILY DUST CONTROL LOG

CHECK CRITERIA FOR EACH, INITIAL AND TIME STAMP AFTER

MONDAY'S DATE 8-15-16

CHECK CRITERIA TWICE DAILY (AM & PM)

BUILDING EMISSIONS: YES/NO feed/emissions escaping, including elevator house

DRYER #2 DRUM EMISSIONS: YES/NO feed/emissions escaping from dryer to outside

Be sure to check air flow at drum inlet transition is not moving outside

AIR FLOW DIRECTION: YES/NO Air moving from inside building to outside

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

EXHAUST EMISSIONS: YES/NO visible particulate leaving blower/air exits

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

DRYER #1 BAGHOUSE PRESSURE DROP: Record reading: *Not to be outside of 1.0"-5.0"*

DRYER #1 FILTER BOX: Record pressure drop: *Not to be outside of 0.2"-4.0"*

DRYER #2 DUST COLLECTOR PRESSURE DROP: Record reading: *Not to be outside of 0.2"-4.0"*

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

MAKE NOTE IN COLUMN IF SHUT DOWN!!! NO BLANK ITEMS

EXPLAIN ANY YES CHECK IN NOTES

		MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY		SATURDAY		SUNDAY	
		AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
		Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N
OUTSIDE BAGHOUSE	EXHAUST EMISSIONS	X	X	X	X	X	X	X	X	X	X				
	PRESSURE DROP (" H_2O)	2.0	2.4	2.0	2.6	2.0	2.4	2.0	2.4	2.8	2.8				
DRYER #1	EXHAUST EMISSIONS	X	X	X	X	X	X	X	X	X	X				
	FILTER BOX PRESSURE DROP	.6	.4	.8	.3	.8	1.0	1.0	1.0	1.4	1.4	NOT		NOT	
	BAGHOUSE PRESSURE DROP	2.8	2.5	2.8	2.4	2.8	2.8	2.8	2.8	2.6	2.8	running		running	
DRYER #2	EXHAUST EMISSIONS	X	X	X	X	X	X	X	Plot	X	X				
	DRUM OUTSIDE EMISSIONS	X	X	X	X	X	X	X	Plant	X	X				
	PRESSURE DROP	8.0	8.0	8.0	7.5	8.0	8.5	9.0	Down)	6.0	6.5				
BUILDING EMISSIONS		X	X	X	X	X	X	X	X	X	X				
EAST FORKLIFT DOOR AIR FLOW		X	X	X	X	X	X	X	X	X	X				
OVERHEAD DOOR AIR FLOW		X	X	X	X	X	X	X	X	X	X				
EAST MAN DOOR AIR FLOW		X	X	X	X	X	X	X	X	X	X				
SOUTH MAN DOOR AIR FLOW		X	X	X	X	X	X	X	X	X	X				
TIME & INITIALS:		12⁰⁰ BK	300 KC	12⁰⁰ BK	300 KC	12⁰⁰ BK	300 KCAro	12⁰⁰ BK	300 KC	12⁰⁰ BK	800 Bron				

ALL RECORDINGS MUST HAVE DATE, TIME & INITALS

RECORD ALL FILTER REPLACEMENTS & CLEANING

WEEKLY VELOCITY READING THROUGH DOORWAY

WEEKLY OUTDOOR BAGHOUSE

MONTHLY OUTDOOR BAGHOUSE DYE CHECK

Changed Filters in Dryer drum Dust coll. 8-15-16

Changed Dust bag on Dust coll. #5 8-15-16 BK

8/17 Door Air Check: 210 fpm DK

GRINDING ROOM DAILY DUST CONTROL LOG

MONDAY'S DATE: 8-8-16

CHECK CRITERIA TWICE DAILY (AM & PM)

CHECK CRITERIA FOR EACH, INITIAL AND TIME STAMP AFTER

BUILDING EMISSIONS: YES/NO feed/emissions escaping, including elevator house

DRYER #2 DRUM EMISSIONS: YES/NO feed/emissions escaping from dryer to outside

Be sure to check air flow at drum inlet transition is not moving outside

AIR FLOW DIRECTION: YES/NO Air moving from inside building to outside

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

EXHAUST EMISSIONS: YES/NO visible particulate leaving blower/air exits

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

DRYER #1 BAGHOUSE PRESSURE DROP: Record reading: *Not to be outside of 1.0"-5.0"*

DRYER #1 FILTER BOX: Record pressure drop: *Not to be outside of 0.2"-4.0"*

DRYER #2 DUST COLLECTOR PRESSURE DROP: Record reading: *Not to be outside of 0.2"-4.0"*

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

MAKE NOTE IN COLUMN IF SHUT DOWN!!! NO BLANK ITEMS

EXPLAIN ANY YES CHECK IN NOTES

		MONDAY				TUESDAY				WEDNESDAY				THURSDAY				FRIDAY				SATURDAY				SUNDAY			
		AM		PM		AM		PM		AM		PM		AM		PM		AM		PM		AM		PM		AM		PM	
		Y	N	Y	N	Y	N	Y	N	Y	N	Y	N	Y	N	Y	N	Y	N	Y	N	Y	N	Y	N	Y	N	Y	N
OUTSIDE BAGHOUSE	EXHAUST EMISSIONS		X		X		X		X		X		X		X		X		X										
	PRESSURE DROP (" H_2O)	2.2		2.6		2.0		3.0		2.0		2.6		2.0		2.6		2.0											
DRYER #1	EXHAUST EMISSIONS		X		X		X		X		X		X		X		X		X										
	FILTER BOX PRESSURE DROP	1.2		1.2		1.4		1.4		1.3		1.6		1.3		1.6		1.6											
	BAGHOUSE PRESSURE DROP	2.8		2.8		2.8		2.6		2.8		3.0		2.8		2.8		2.8											
DRYER #2	EXHAUST EMISSIONS		X		X		X		X		X		X		X		X		X										
	DRUM OUTSIDE EMISSIONS		X		X		X		X		X		X		X		X		X										
	PRESSURE DROP	8.5		8.5		8.5		8.0		8.5		8.0		8.0		8.0		8.1											
BUILDING EMISSIONS			X		X		X		X		X		X		X		X		X										
EAST FORKLIFT DOOR AIR FLOW			X		X		X		X		X		X		X		X		X										
OVERHEAD DOOR AIR FLOW			X		X		X		X		X		X		X		X		X										
EAST MAN DOOR AIR FLOW			X		X		X		X		X		X		X		X		X										
SOUTH MAN DOOR AIR FLOW			X		X		X		X		X		X		X		X		X										
TIME & INITIALS:		12:00 BK		3:00 KC		12:00 BK		3:00 KC		12:00 BK		3:00 KC		12:00 BK		3:00 KC		12:00 BK											

ALL RECORDINGS MUST HAVE DATE, TIME & INITALS

RECORD ALL FILTER REPLACEMENTS & CLEANING

WEEKLY VELOCITY READING THROUGH DOORWAY

WEEKLY OUTDOOR BAGHOUSE

MONTHLY OUTDOOR BAGHOUSE DYE CHECK

Empty Cyclones Dust collector #5 Check Ok, 8-11-16 Bob

8/9 Door Check 220fpm DK

GRINDING ROOM DAILY DUST CONTROL LOG

CHECK CRITERIA FOR EACH, INITIAL AND TIME STAMP AFTER

MONDAY'S DATE: 8-1-16

CHECK CRITERIA TWICE DAILY (AM & PM)

BUILDING EMISSIONS: YES/NO feed/emissions escaping, including elevator house

DRYER #2 DRUM EMISSIONS: YES/NO feed/emissions escaping from dryer to outside

Be sure to check air flow at drum inlet transition is not moving outside

AIR FLOW DIRECTION: YES/NO Air moving from inside building to outside

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

EXHAUST EMISSIONS: YES/NO visible particulate leaving blower/air exits

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

DRYER #1 BAGHOUSE PRESSURE DROP: Record reading: *Not to be outside of 1.0"-5.0"*

DRYER #1 FILTER BOX: Record pressure drop: *Not to be outside of 0.2"-4.0"*

DRYER #2 DUST COLLECTOR PRESSURE DROP: Record reading: *Not to be outside of 0.2"-4.0"*

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

MAKE NOTE IN COLUMN IF SHUT DOWN!!! NO BLANK ITEMS

EXPLAIN ANY YES CHECK IN NOTES

		MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY		SATURDAY		SUNDAY	
		AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
		Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N
OUTSIDE BAGHOUSE	EXHAUST EMISSIONS		X	X	X	X	X	X	X	X	X	X			
	PRESSURE DROP (" H_2O)	2	2.8	2.0	2.4	2.0	3.0	2.0	2.8	2.0	2.6	2.0			
DRYER #1	EXHAUST EMISSIONS	0	X	X	X	X	X	X	X	X	X	X	2	2	
	FILTER BOX PRESSURE DROP	+	.4	.6	.6	.8	.8	.8	1.0	1.0	1.2	1.2	2	2	
	BAGHOUSE PRESSURE DROP	2	2.8	2.8	2.6	2.8	2.6	2.8	2.8	2.8	2.8	2.8	2		
DRYER #2	EXHAUST EMISSIONS	2	X	X	X	X	X	X	X	X	X	X	2	2	
	DRUM OUTSIDE EMISSIONS	2	X	X	X	X	X	X	X	X	X	X	2	2	
	PRESSURE DROP	2	8.0	8.0	8.0	8.0	8.5	8.0	8.0	8.4	8.0	8.5	2	2	
BUILDING EMISSIONS		2	X	X	X	X	X	X	X	X	X	X	2		2
EAST FORKLIFT DOOR AIR FLOW		2	X	X	X	X	X	X	X	X	X	X			2
OVERHEAD DOOR AIR FLOW			X	X	X	X	X	X	X	X	X	X			
EAST MAN DOOR AIR FLOW			X	X	X	X	X	X	X	X	X	X			
SOUTH MAN DOOR AIR FLOW			X	X	X	X	X	X	X	X	X	X			
TIME & INITIALS:			300 KC	12:00 BK	300 KC	12:00 BK	300 KC	12:00 BK	300 KC	12:00 BK	300 KC	12:00 BK			

ALL RECORDINGS MUST HAVE DATE, TIME & INITALS

Empty Cyclone Dust Coll. #5 8-4-16 BK

RECORD ALL FILTER REPLACEMENTS & CLEANING

WEEKLY VELOCITY READING THROUGH DOORWAY

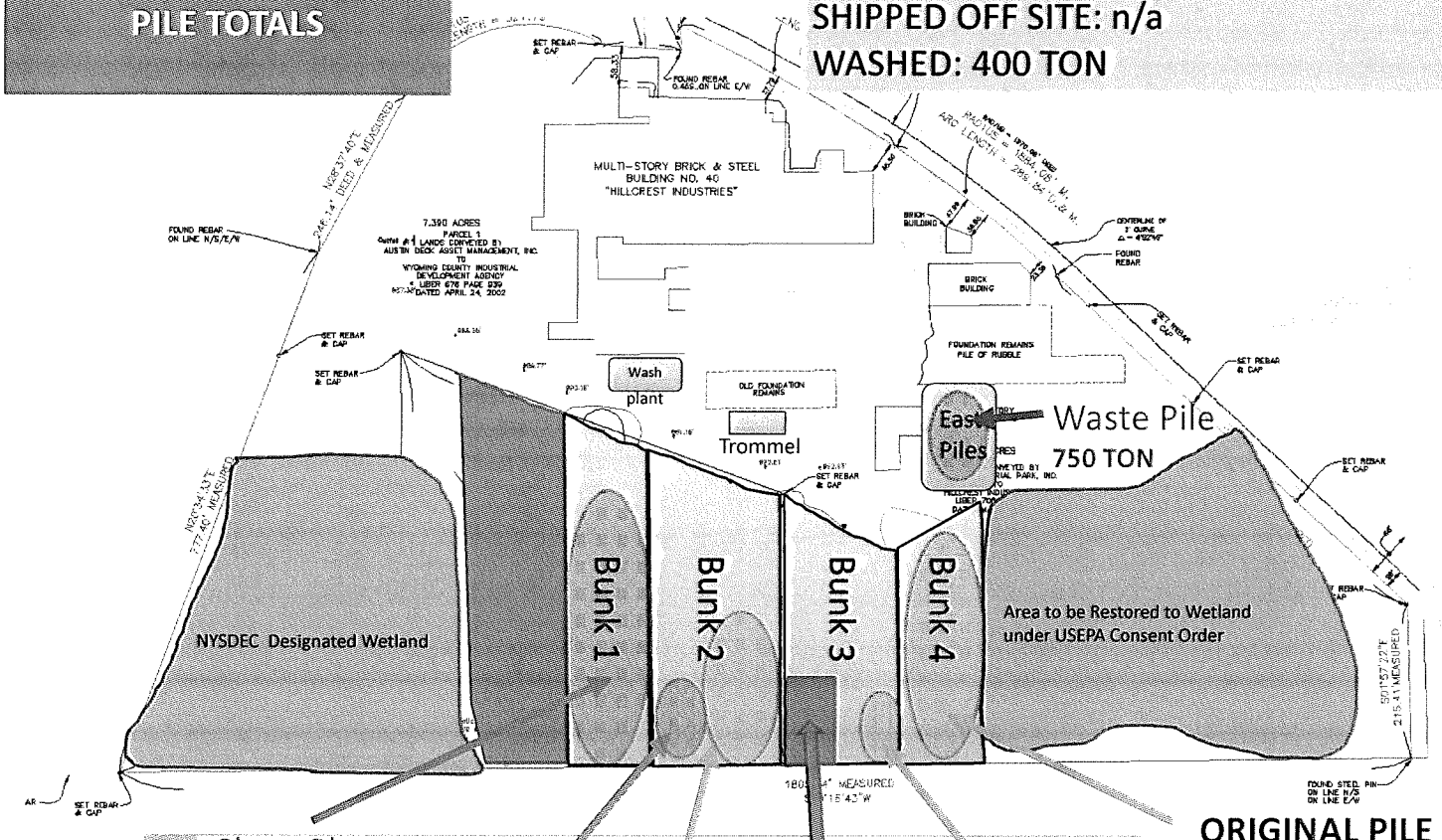
WEEKLY OUTDOOR BAGHOUSE

MONTHLY OUTDOOR BAGHOUSE DYE CHECK

8/3/16 Door Check 240 fpm DK

AUGUST 2016 END PILE TOTALS

3/8" minus changes
SHIPPED OFF SITE: n/a
WASHED: 400 TON



Clear Glass
2700 ton

Aevitas Lamp Glass ***450 ton***

Washed Glass
¼" – 1-1/2" ***1000 ton***

Wash plant settling bunker
30 ton

Washed fines minus 3/8"
500 ton

ORIGINAL PILE
-3/8" ***5000 ton***

Hillcrest Industries, Inc.

HILLCREST INDUSTRIES
WM REPORT

106037NY (GLASS FINES) 80% TRI-COLOR 20% CLEAR PLATE

1-Jul-16	859031	31.08	
1-Jul-16	859083	34.2	
1-Jul-16	859142	33.91	
15-Jul-16	860575	30.25	
15-Jul-16	860652	30.14	
15-Jul-16	860706	33.89	
29-Jul-16	862197	29.37	
29-Jul-16	862150	28.26	
29-Jul-16	862098	30.46	
29-Jul-16	862301	32.14	
	July Total	***313.7***	TON
2-Aug-16	862502	33.05	
12-Aug-16	863618	30.28	
12-Aug-16	863657	32.38	
12-Aug-16	863705	32.93	
31-Aug-16	865498	28.71	
31-Aug-16	865528	29.42	
	August Total	***186.77***	TON