

Hillcrest Industries, Inc.

40 Favor Street
Attica, NY 14011

August 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
August 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:

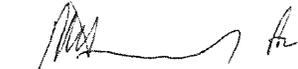
Data for off-site for disposal in July is only available through 7/15. Data for the remainder of July will be submitted in the August report. Copies of all shipping documents and invoices will continue to be available for review by the on-site monitor.

Copies of Daily Logs are enclosed.

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.

Hillcrest Solid waste to Waste Management
Glass dust fines 106037NY

June 0 ton
6/1 - 6/15

Jul-15
7/1 - 7/15/15

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		

Waste Plastic	106038NY	
7/1/2015	822149	35.93
7/1/2015	822176	36.36
7/1/2015	822195	36.86
7/1/2015	822215	37.29
7/1/2015	822226	29.7
7/1/2015	822233	34.7
7/1/2015	822260	35.73
7/1/2015	822269	30.17
7/1/2015	822271	35.16
7/2/2015	822290	35.8
7/2/2015	822321	32.54
7/2/2015	822346	33.94
7/2/2015	822373	34.67
7/2/2015	822396	32.6
7/2/2015	822418	36.76
7/10/2015	823146	30.75
7/10/2015	823184	30.11
7/13/2015	823312	27.39
7/15/2015	823575	26.92
July	633.38	tons
7/1 - 7/15/15		

6/24/2015	821347	32.57
6/24/2015	821358	31.17
6/24/2015	821389	36.21
6/24/2015	821414	35.59
6/25/2015	821462	31.38
6/25/2015	821488	35.53
6/25/2015	821509	31.54
6/25/2015	821538	35.54
6/25/2015	821561	30.04
6/25/2015	821564	33.35
6/29/2015	821831	33.06
6/29/2015	821835	36.94
6/29/2015	821884	35.72
6/29/2015	821889	35.64
6/29/2015	821955	36.09
6/29/2015	821987	32.5
6/30/2015	822003	36.07
6/30/2015	822106	34.82
JUNE	613.76	TONS
6/24 - 6/30/15		

GRIT PLANT DAILY DUST CONTROL LOG

START NEW SHEET FOR NEW MONTH

MONDAY'S DATE: 7-27-15 CHECK CRITERIA TWICE DAILY (AM & PM)

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

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

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

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

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

DRIER 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"

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

PM INSPECTION				AM INSPECTION						
DRIER Emission Control	OUTSIDE BAG-HOUSE	EXHAUST EMISSIONS	PRESSURE DROP (" H ₂ O)	MON	TUES	WED	THUR	FRI	SAT	SUN
				Y	N	Y	N	Y	N	Y
EXHAUST EMISSIONS		X		X	X	X	X	X	X	X
FILTER BOX PRESSURE DROP		2.4		2.2	2.0	2.4	2.0	1.0	1.3	2.2
BAGHOUSE PRESSURE DROP		0.6		0.8	0.8	0.8	0.8	0.4	0.9	0.2
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:		12:00 OK		12:00 ML	12:30 BK	12:30 BK	12:30 BK	12:00 VM	12:00 BK	11:57 BK
EXHAUST EMISSIONS		X		X	X	X	X	X	X	X
PRESSURE DROP (" H ₂ O)		2.6		2.8	2.0	2.6	2.5			
EXHAUST EMISSIONS		X		X	X	X	X	X	X	X
FILTER BOX PRESSURE DROP		0.8		2.1	2.2	2.0	1.0			
BAGHOUSE PRESSURE DROP		1.0		1	0.9	0.9	2.4			
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:		6:15 PM AZ		6:15 PM AZ	6:37 PM AZ	6:37 PM AZ	6:37 PM AZ	6:37 PM AZ		

ALL RECORDINGS MUST HAVE DATE, TIME & INITIALS
 RECORD ALL FILTER REPLACEMENTS & CLEANING
 WEEKLY VELOCITY READING THROUGH DOORWAY
 WEEKLY OUTDOOR BAGHOUSE VISUAL INSPECTION
 MONTHLY OUTDOOR BAGHOUSE DYE CHECK

7-29-15 Shock bag
 house #5 check OK
 8-1-15 Shock bag
 house #5 check OK
 Bto

7/28/15 Door Velocity: 215ft/min DK

GRIT PLANT DAILY DUST CONTROL LOG

START NEW SHEET FOR NEW MONTH

MONDAY'S DATE: 10-29-15 CHECK CRITERIA TWICE DAILY (AM & PM)

EXHAUST EMISSIONS: YES/NO visible particulate leaving blower/air exits
 BUILDING EMISSIONS: YES/NO feed/emissions escaping, including elevator house
 AIR FLOW DIRECTION: YES/NO Air moving from inside building to outside
 Check with streamers attached to doors and/or supplied flagged pole
 OUTSIDE BAGHOUSE PRESSURE DROP: Record reading: Not to be outside of 1.0"-5.0"
 DRIER 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"
 RECORD: When a pressure drop is outside range and note the corrective action, i.e. Filter replacement, shaking baghouse/emptying hoppers

EXPLAIN ANY YES CHECK IN NOTES

MON	TUES	WED	THUR	FRI	SAT	SUN
Y	N	N	N	N	N	N

ALL RECORDINGS MUST HAVE DATE, TIME & INITIALS
 RECORD ALL FILTER REPLACEMENTS & CLEANING
 WEEKLY VELOCITY READING THROUGH DOORWAY
 WEEKLY OUTDOOR BAGHOUSE VISUAL INSPECTION
 MONTHLY OUTDOOR BAGHOUSE DYE CHECK

PM INSPECTION			AM INSPECTION		
DRIER Emission Control	BAGHOUSE PRESSURE DROP	BUILDING EMISSIONS	OUTSIDE BAGHOUSE	BUILDING EMISSIONS	DRIER Emission Control
			EXHAUST EMISSIONS		
EXHAUST EMISSIONS	2.5	X	EXHAUST EMISSIONS	X	EXHAUST EMISSIONS
FILTER BOX PRESSURE DROP	0.1	X	EXHAUST EMISSIONS	X	FILTER BOX PRESSURE DROP
BAGHOUSE PRESSURE DROP	0.1	X	EXHAUST EMISSIONS	X	BAGHOUSE PRESSURE DROP
OVERHEAD DOOR AIR FLOW		X	OVERHEAD DOOR AIR FLOW	X	OVERHEAD DOOR AIR FLOW
EAST MAN DOOR AIR FLOW		X	EAST MAN DOOR AIR FLOW	X	EAST MAN DOOR AIR FLOW
SOUTH MAN DOOR AIR FLOW		X	SOUTH MAN DOOR AIR FLOW	X	SOUTH MAN DOOR AIR FLOW
TIME & INITIALS:			TIME & INITIALS:		

11:00 AM

Door Velocity 230 ft/min
 DK 1/30

Stick bag house 7-5
 check OK. All 7-1-15
 Problem with seals 7-305
 Stick bag house 7-5-15
 check OK. Bd 7-5

BEAD 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: 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

CHECK CRITERIA for each, initial after
 EXPLAIN ANY YES CHECK IN NOTES

		MON	TUES	WED	THUR	FRI	SAT	SUN
FIRST INSPECTION		Y	N	Y	N	Y	N	Y
FURNACE 1	EXHAUST EMISSIONS		✓	✓	✓	✓	✓	✓
	CULLET FEED LEAKS		✓	✓	✓	✓	✓	✓
FURNACE 2	EXHAUST EMISSIONS		✓	✓	✓	✓	✓	✓
	CULLET FEED LEAKS		✓	✓	✓	✓	✓	✓
HOUSE-KEEPING		Y	Y	Y	Y	Y	Y	Y
SURROUNDING AREA		Y	Y	Y	Y	Y	Y	Y
TIME & INITIALS:								
FURNACE 1			2.0	2.1	2.2	2.4	2.5	
FURNACE 2			2.0	2.2	2.3	2.6	2.7	
HOUSE-KEEPING								
SURROUNDING AREA								
TIME & INITIALS:								
FURNACE 1			2.0	2.1	2.3	2.5	2.5	
FURNACE 2			2.0	2.2	2.3	2.6	2.7	
HOUSE-KEEPING								
SURROUNDING AREA								
TIME & INITIALS:								

RECORD ALL FINDINGS and corrective actions DATE, TIME & INITIALS
 RECORD ALL FILTER REPLACEMENTS and/or CLEANING
 PRE-FILTERS TO BE CLEARED 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: 7/6/15

CHECK CRITERIA TWICE PER SHIFT (6 TIMES PER DAY)

3rd Shift

EXHAUST EMISSIONS: YES/NO visible particulate leaving blower

CYCLONE: YES/NO cyclone plugged, backed-up

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

DECK/ROOF & SURROUNDING AREA: YES/NO accumulation of feed or particulate

CHECK CRITERIA for each, initial after

EXPLAIN ANY YES CHECK IN NOTES

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 0.3" - 3.0" RANGE

QUARTERLY INSPECTION: DROP-BOX VEINS, CYCLONE INTEGRITY

Note: Within 12hours of filter changes run "BLACK BOARD" check to ensure filters are seated properly- note results!

7/11/15 cleaned Pre Filters BB CL

		MON	TUES	WED	THUR	FRI	SAT	SUN
FIRST INSPECTION	FURNACE 1	EXHAUST EMISSIONS	✓	✓	✓	✓	✓	✓
		CULLET FEED LEAKS	✓	✓	✓	✓	✓	✓
	CYCLONE	✓	✓	✓	✓	✓	✓	
	FILTER PRESSURE DROP (" H ₂ O)	1.9	2.3	2.5	2.5	2.7	3.1	2.8
	EXHAUST EMISSIONS	✓	✓	✓	✓	✓	✓	✓
	CULLET FEED LEAKS	✓	✓	✓	✓	✓	✓	✓
	CYCLONE	✓	✓	✓	✓	✓	✓	✓
	FILTER PRESSURE DROP (" H ₂ O)	2.3	2.4	2.5	2.6	2.7	3.1	2.7
	DECK / ROOF	✓	✓	✓	✓	✓	✓	✓
	SURROUNDING AREA	✓	✓	✓	✓	✓	✓	✓
HOUSE-KEEPING	✓	✓	✓	✓	✓	✓	✓	
TIME & INITIALS:		8:11:00	2:11:15	7:11:19	7:11:10	7:11:00	BB 12:00	BB 12:00
SECOND INSPECTION	FURNACE 1	EXHAUST EMISSIONS	✓	✓	✓	✓	✓	✓
		CULLET FEED LEAKS	✓	✓	✓	✓	✓	✓
	CYCLONE	✓	✓	✓	✓	✓	✓	
	FILTER PRESSURE DROP (" H ₂ O)	2.10	2.14	2.05	2.15	2.17	3.2	2.8
	EXHAUST EMISSIONS	✓	✓	✓	✓	✓	✓	✓
	CULLET FEED LEAKS	✓	✓	✓	✓	✓	✓	✓
	CYCLONE	✓	✓	✓	✓	✓	✓	✓
	FURNACE 2	EXHAUST EMISSIONS	✓	✓	✓	✓	✓	✓
	CULLET FEED LEAKS	✓	✓	✓	✓	✓	✓	✓
	CYCLONE	✓	✓	✓	✓	✓	✓	✓
FILTER PRESSURE DROP (" H ₂ O)	2.14	2.05	2.16	2.16	2.6	3.2	2.7	
DECK / ROOF	✓	✓	✓	✓	✓	✓	✓	
SURROUNDING AREA	✓	✓	✓	✓	✓	✓	✓	
HOUSE-KEEPING	✓	✓	✓	✓	✓	✓	✓	
TIME & INITIALS:		7:26:15	7:26:10	7:26:15	7:25:16	7:26:00	BB 2:10:00	BB 4:10:00

BEAD PLANT DAILY DUST CONTROL LOG

START NEW SHEET FOR NEW MONTH

MONDAY'S DATE: 7/13/15

CHECK CRITERIA TWICE PER SHIFT (6 TIMES PER DAY)

3rd Shift

EXHAUST EMISSIONS: YES/NO visible particulate leaving blower

CYCLONE: YES/NO cyclone plugged, backed-up

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

DECK/ROOF & SURROUNDING AREA: YES/NO accumulation of feed or particulate

CHECK CRITERIA for each, initial after

EXPLAIN ANY YES CHECK IN NOTES

		MON	TUES	WED	THUR	FRI	SAT	SUN
SECOND INSPECTION	FURNACE 1	EXHAUST EMISSIONS	✓	✓	✓	✓	✓	✓
		CULLET FEED LEAKS	✓	✓	✓	✓	✓	✓
	CYCLONE	✓	✓	✓	✓	✓	✓	
	FILTER PRESSURE DROP (" H ₂ O)	1.0	1.0	1.1	1.0	1.3	1.3	1.6
	EXHAUST EMISSIONS	✓	✓	✓	✓	✓	✓	✓
	CULLET FEED LEAKS	✓	✓	✓	✓	✓	✓	✓
	CYCLONE	✓	✓	✓	✓	✓	✓	✓
	FILTER PRESSURE DROP (" H ₂ O)	1.1	1.0	1.1	1.0	1.3	1.3	1.6
	EXHAUST EMISSIONS	✓	✓	✓	✓	✓	✓	✓
	CULLET FEED LEAKS	✓	✓	✓	✓	✓	✓	✓
FURNACE 2	EXHAUST EMISSIONS	✓	✓	✓	✓	✓	✓	✓
	CULLET FEED LEAKS	✓	✓	✓	✓	✓	✓	✓
CYCLONE	✓	✓	✓	✓	✓	✓	✓	
FILTER PRESSURE DROP (" H ₂ O)	1.0	1.0	1.0	1.0	1.0	.9	1.0	
DECK / ROOF	✓	✓	✓	✓	✓	✓	✓	
SURROUNDING AREA	✓	✓	✓	✓	✓	✓	✓	
HOUSE-KEEPING	✓	✓	✓	✓	✓	✓	✓	
TIME & INITIALS:		P1105	P1115	P1100	P1130	P1130	B6	B8
TIME & INITIALS:		P1035	P1050	P1050	P1030	P1030	B9	B10

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 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!

BEAD PLANT DAILY DUST CONTROL LOG

START NEW SHEET FOR NEW MONTH

MONDAY'S DATE: 7/20/15

CHECK CRITERIA TWICE PER SHIFT (6 TIMES PER DAY)

3rd Shift

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

DECK/ROOF & SURROUNDING AREA: YES/NO accumulation of feed or particulate

CHECK CRITERIA for each, initial after
EXPLAIN ANY YES CHECK IN NOTES

		MON	TUES	WED	THUR	FRI	SAT	SUN
SECOND INSPECTION	FURNACE 1	EXHAUST EMISSIONS	✓	✓	✓	✓	✓	✓
		CULLET FEED LEAKS	✓	✓	✓	✓	✓	✓
	FURNACE 2	EXHAUST EMISSIONS	✓	✓	✓	✓	✓	✓
		CULLET FEED LEAKS	✓	✓	✓	✓	✓	✓
	HOUSE-KEEPING	DECK / ROOF	✓	✓	✓	✓	✓	✓
		SURROUNDING AREA	✓	✓	✓	✓	✓	✓
	FURNACE 1	EXHAUST EMISSIONS	✓	✓	✓	✓	✓	✓
		CULLET FEED LEAKS	✓	✓	✓	✓	✓	✓
	FURNACE 2	EXHAUST EMISSIONS	✓	✓	✓	✓	✓	✓
		CULLET FEED LEAKS	✓	✓	✓	✓	✓	✓
HOUSE-KEEPING	DECK / ROOF	✓	✓	✓	✓	✓	✓	
	SURROUNDING AREA	✓	✓	✓	✓	✓	✓	
TIME & INITIALS:		7:10	7:15	7:30	7:45	7:55	8:05	8:15
FURNACE 1	EXHAUST EMISSIONS	✓	✓	✓	✓	✓	✓	✓
	CULLET FEED LEAKS	✓	✓	✓	✓	✓	✓	✓
FURNACE 2	EXHAUST EMISSIONS	✓	✓	✓	✓	✓	✓	✓
	CULLET FEED LEAKS	✓	✓	✓	✓	✓	✓	✓
HOUSE-KEEPING	DECK / ROOF	✓	✓	✓	✓	✓	✓	✓
	SURROUNDING AREA	✓	✓	✓	✓	✓	✓	✓
TIME & INITIALS:		7:10	7:15	7:30	7:45	7:55	8:05	8:15

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 0.3" - 3.0" RANGE
 QUARTERLY INSPECTION: DROP-BOX VEINS, CYCLONE INTEGRITY
 Note: Within 12hours of filter changes run "BLACK BOARD" check to
 ensure filters are seated properly- note results!

BEAD PLANT DAILY DUST CONTROL LOG

START NEW SHEET FOR NEW MONTH

MONDAY'S DATE: 7/27/15

CHECK CRITERIA TWICE PER SHIFT (6 TIMES PER DAY)

3rd Shift

EXHAUST EMISSIONS: YES/NO visible particulate leaving blower

CYCLONE: YES/NO cyclone plugged, backed-up

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

DECK/ROOF & SURROUNDING AREA: YES/NO accumulation of feed or particulate

EXPLAIN ANY YES CHECK IN NOTES

MON	TUES	WED	THUR	FRI	SAT	SUN
Y	N	N	N	N	N	N

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 0.3" - 3.0" RANGE
 QUARTERLY INSPECTION: DROP-BOX VEINS, CYCLONE INTEGRITY
 Note: Within 12hours of filter changes run "BLACK BOARD" check to ensure filters are seated properly- note results!

FIRST INSPECTION

HOUSE-KEEPING	FURNACE 1		FURNACE 2	
	EXHAUST EMISSIONS	CULLET FEED LEAKS	EXHAUST EMISSIONS	CULLET FEED LEAKS
DECK / ROOF	✓	✓	✓	✓
SURROUNDING AREA	✓	✓	✓	✓
TIME & INITIALS:	9:11:00	9:11:15	9:11:30	9:11:30
EXHAUST EMISSIONS	✓	✓	✓	✓
CULLET FEED LEAKS	✓	✓	✓	✓
CYCLONE	✓	✓	✓	✓
FILTER PRESSURE DROP (" H ₂ O)	2.1	2.3	2.0	2.0
DECK / ROOF	✓	✓	✓	✓
SURROUNDING AREA	✓	✓	✓	✓
TIME & INITIALS:	9:11:00	9:11:15	9:11:30	9:11:30
EXHAUST EMISSIONS	✓	✓	✓	✓
CULLET FEED LEAKS	✓	✓	✓	✓
CYCLONE	✓	✓	✓	✓
FILTER PRESSURE DROP (" H ₂ O)	1.2	1.3	1.3	1.3
DECK / ROOF	✓	✓	✓	✓
SURROUNDING AREA	✓	✓	✓	✓
TIME & INITIALS:	9:11:00	9:11:15	9:11:30	9:11:30
EXHAUST EMISSIONS	✓	✓	✓	✓
CULLET FEED LEAKS	✓	✓	✓	✓
CYCLONE	✓	✓	✓	✓
FILTER PRESSURE DROP (" H ₂ O)	2.1	2.3	2.0	2.0

SECOND INSPECTION

HOUSE-KEEPING	FURNACE 1		FURNACE 2	
	EXHAUST EMISSIONS	CULLET FEED LEAKS	EXHAUST EMISSIONS	CULLET FEED LEAKS
DECK / ROOF	✓	✓	✓	✓
SURROUNDING AREA	✓	✓	✓	✓
TIME & INITIALS:	9:11:00	9:11:15	9:11:30	9:11:30
EXHAUST EMISSIONS	✓	✓	✓	✓
CULLET FEED LEAKS	✓	✓	✓	✓
CYCLONE	✓	✓	✓	✓
FILTER PRESSURE DROP (" H ₂ O)	1.2	1.3	1.3	1.3
DECK / ROOF	✓	✓	✓	✓
SURROUNDING AREA	✓	✓	✓	✓
TIME & INITIALS:	9:11:00	9:11:15	9:11:30	9:11:30
EXHAUST EMISSIONS	✓	✓	✓	✓
CULLET FEED LEAKS	✓	✓	✓	✓
CYCLONE	✓	✓	✓	✓
FILTER PRESSURE DROP (" H ₂ O)	1.2	1.3	1.3	1.3

7/27 - Fixed Hole in Feeder Pipe
 Lower Left Side of Pipe

BEAD PLANT DAILY DUST CONTROL LOG

START NEW SHEET FOR NEW MONTH

MONDAY'S DATE: 7-6-15 CHECK CRITERIA TWICE PER SHIFT (6 TIMES PER DAY)

2nd Shift

EXHAUST EMISSIONS: YES/NO visible particulate leaving blower

CYCLONE: YES/NO cyclone plugged, backed-up

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

DECK/ROOF & SURROUNDING AREA: YES/NO accumulation of feed or particulate

EXPLAIN ANY YES CHECK IN NOTES

		MON	TUES	WED	THUR	FRI	SAT	SUN	
FIRST INSPECTION	FURNACE 1	EXHAUST EMISSIONS	✓	✓	✓	✓	✓	✓	
		CULLET FEED LEAKS	✓	✓	✓	✓	✓	✓	
	FURNACE 2	EXHAUST EMISSIONS	✓	✓	✓	✓	✓	✓	
		CULLET FEED LEAKS	✓	✓	✓	✓	✓	✓	
	HOUSE-KEEPING	DECK / ROOF	✓	✓	✓	✓	✓	✓	
		SURROUNDING AREA	✓	✓	✓	✓	✓	✓	
	SECOND INSPECTION	FURNACE 1	EXHAUST EMISSIONS	✓	✓	✓	✓	✓	✓
			CULLET FEED LEAKS	✓	✓	✓	✓	✓	✓
		FURNACE 2	EXHAUST EMISSIONS	✓	✓	✓	✓	✓	✓
			CULLET FEED LEAKS	✓	✓	✓	✓	✓	✓
HOUSE-KEEPING		DECK / ROOF	✓	✓	✓	✓	✓	✓	
		SURROUNDING AREA	✓	✓	✓	✓	✓	✓	
TIME & INITIALS:		BB 4:30	BB 5:00	BB 5:30	BB 4:30	BB 4:30	BB 4:30	BB 4:30	
FILTER PRESSURE DROP (" H ₂ O)		2.2	2.5	2.6	2.7	3.0	2.8		
EXHAUST EMISSIONS		✓	✓	✓	✓	✓	✓	✓	
CULLET FEED LEAKS		✓	✓	✓	✓	✓	✓	✓	
CYCLONE		✓	✓	✓	✓	✓	✓	✓	
FILTER PRESSURE DROP (" H ₂ O)		2.5	2.7	2.6	2.7	3.1	1.7		
DECK / ROOF		✓	✓	✓	✓	✓	✓	✓	
SURROUNDING AREA		✓	✓	✓	✓	✓	✓	✓	
TIME & INITIALS:		BB 9:30	BB 9:30	BB 9:30	BB 9:30	BB 10:00	BB 10:00		

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 0.3" - 3.0" RANGE
 QUARTERLY INSPECTION: DROP-BOX VEINS, CYCLONE INTEGRITY
 Note: Within 12hours of filter changes run "BLACK BOARD" check to ensure filters are seated properly- note results!

BEAD PLANT DAILY DUST CONTROL LOG

START NEW SHEET FOR NEW MONTH

MONDAY'S DATE: 7/13/15 CHECK CRITERIA TWICE PER SHIFT (6 TIMES PER DAY)

2nd Shift

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
 DECK/ROOF & SURROUNDING AREA: YES/NO accumulation 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							

SECOND INSPECTION		FIRST INSPECTION														
HOUSE-KEEPING	FURNACE 2	FURNACE 1		HOUSE-KEEPING	FURNACE 2	FURNACE 1										
	EXHAUST EMISSIONS	CULLET FEED LEAKS	CYCLONE		EXHAUST EMISSIONS	CULLET FEED LEAKS	CYCLONE									
	EXHAUST EMISSIONS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	CULLET FEED LEAKS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	CYCLONE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	FILTER PRESSURE DROP (" H ₂ O)	1.0	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.5					
	DECK / ROOF	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	SURROUNDING AREA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	TIME & INITIALS:	BB 4:30	RB 4:30	SB 5:00	DB 4:30	FB 4:30	SB 5:00	DB 4:30	FB 4:30	SB 5:00	DB 5:00	FB 5:00	SB 5:00	DB 5:00	FB 5:00	SB 5:00
	EXHAUST EMISSIONS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	CULLET FEED LEAKS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	CYCLONE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	FILTER PRESSURE DROP (" H ₂ O)	1.0	1.2	1.3	1.4	1.4	1.6									
	DECK / ROOF	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	SURROUNDING AREA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	TIME & INITIALS:	BB 6:30	VB 6:30	VB 6:30	BB 6:30	BB 6:30	BB 6:30	BB 6:30	BB 6:30	BB 6:30	BB 6:30	BB 6:30	BB 6:30	BB 6:30	BB 6:30	BB 6:30

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 0.3" - 3.0" RANGE
 QUARTERLY INSPECTION: DROP-BOX VEINS, CYCLONE INTEGRITY
 Note: Within 12hours of filter changes run "BLACK BOARD" check to ensure filters are seated properly- note results!

R. CK
 MONT

BEAD PLANT DAILY DUST CONTROL LOG

START NEW SHEET FOR NEW MONTH

MONDAY'S DATE: 7/27/15 CHECK CRITERIA TWICE PER SHIFT (6 TIMES PER DAY)

2nd Shift

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
 DECK/ROOF & SURROUNDING AREA: YES/NO accumulation of feed or particulate

CHECK CRITERIA for each, initial after
 EXPLAIN ANY YES CHECK IN NOTES

		MON	TUES	WED	THUR	FRI	SAT	SUN			
SECOND INSPECTION	HOUSE-KEEPING	EXHAUST EMISSIONS	Y	N	Y	N	Y	N	Y	N	
		CULLET FEED LEAKS	Y	Y	Y	Y	Y	Y	Y	Y	Y
	FURNACE 2	CYCLONE	Y	Y	Y	Y	Y	Y	Y	Y	Y
		FILTER PRESSURE DROP (" H ₂ O)	2.3	1.9	3.0	2.0	2.0	1.6			
	FURNACE 1	EXHAUST EMISSIONS	Y	Y	Y	Y	Y	Y	Y	Y	Y
		CULLET FEED LEAKS	Y	Y	Y	Y	Y	Y	Y	Y	Y
	HOUSE-KEEPING	CYCLONE	Y	Y	Y	Y	Y	Y	Y	Y	Y
		FILTER PRESSURE DROP (" H ₂ O)	1.3	1.3	1.3	1.3	1.7	1.7			
	FURNACE 2	EXHAUST EMISSIONS	Y	Y	Y	Y	Y	Y	Y	Y	Y
		CULLET FEED LEAKS	Y	Y	Y	Y	Y	Y	Y	Y	Y
FURNACE 1	CYCLONE	Y	Y	Y	Y	Y	Y	Y	Y	Y	
	FILTER PRESSURE DROP (" H ₂ O)	2.3	1.9	3.0	2.0	2.1	1.6				
HOUSE-KEEPING	EXHAUST EMISSIONS	Y	Y	Y	Y	Y	Y	Y	Y	Y	
	CULLET FEED LEAKS	Y	Y	Y	Y	Y	Y	Y	Y	Y	
SURROUNDING AREA	CYCLONE	Y	Y	Y	Y	Y	Y	Y	Y	Y	
	FILTER PRESSURE DROP (" H ₂ O)	1.3	1.3	1.3	1.3	1.7	1.7				
TIME & INITIALS:		BB 7:30	BB 7:30	BB 7:30	BB 7:30	BB 7:30	BB 5pm				
HOUSE-KEEPING	EXHAUST EMISSIONS	Y	Y	Y	Y	Y	Y	Y	Y	Y	
	CULLET FEED LEAKS	Y	Y	Y	Y	Y	Y	Y	Y	Y	
FURNACE 2	CYCLONE	Y	Y	Y	Y	Y	Y	Y	Y	Y	
	FILTER PRESSURE DROP (" H ₂ O)	1.3	1.3		1.4	1.7	1.7				
FURNACE 1	EXHAUST EMISSIONS	Y	Y	Y	Y	Y	Y	Y	Y	Y	
	CULLET FEED LEAKS	Y	Y	Y	Y	Y	Y	Y	Y	Y	
HOUSE-KEEPING	CYCLONE	Y	Y	Y	Y	Y	Y	Y	Y	Y	
	FILTER PRESSURE DROP (" H ₂ O)	1.3	1.3		1.4	1.7	1.7				
SURROUNDING AREA	CYCLONE	Y	Y	Y	Y	Y	Y	Y	Y	Y	
	FILTER PRESSURE DROP (" H ₂ O)	1.3	1.3		1.4	1.7	1.7				
TIME & INITIALS:		BB 9:30	BB 9:30		BB 9:30	BB 9:30	BB 1p				

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 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!

BEAD PLANT DAILY DUST CONTROL LOG

START NEW SHEET FOR NEW MONTH

MONDAY'S DATE: 7-6-15 CHECK CRITERIA TWICE PER SHIFT (6 TIMES PER DAY)

1st Shift

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
 DECK/ROOF & SURROUNDING AREA: YES/NO accumulation of feed or particulate

CHECK CRITERIA for each, Initial after		EXPLAIN ANY YES CHECK IN NOTES						
	MON	TUES	WED	THUR	FRI	SAT	SUN	
FIRST INSPECTION								
FURNACE 1								
EXHAUST EMISSIONS	✓	✓	✓	✓	✓	✓	✓	
CULLET FEED LEAKS	✓	✓	✓	✓	✓	✓	✓	
CYCLONE	✓	✓	✓	✓	✓	✓	✓	
FILTER PRESSURE DROP (" H ₂ O)	1.9	2.4	2.6	2.6	2.7	6	1.9	
FURNACE 2								
EXHAUST EMISSIONS	✓	✓	✓	✓	✓	✓	✓	
CULLET FEED LEAKS	✓	✓	✓	✓	✓	✓	✓	
CYCLONE	✓	✓	✓	✓	✓	✓	✓	
FILTER PRESSURE DROP (" H ₂ O)	2.4	2.5	2.7	2.6	2.9	5	7	
HOUSE-KEEPING								
DECK / ROOF	✓	✓	✓	✓	✓	✓	✓	
SURROUNDING AREA	✓	✓	✓	✓	✓	✓	✓	
TIME & INITIALS:		CL 7:30pm	CL 8:30pm	CL 8:30pm	CL 7:30pm	CL 8:30pm	CL 7:30pm	
SECOND INSPECTION								
FURNACE 1								
EXHAUST EMISSIONS	✓	✓	✓	✓	✓	✓	✓	
CULLET FEED LEAKS	✓	✓	✓	✓	✓	✓	✓	
CYCLONE	✓	✓	✓	✓	✓	✓	✓	
FILTER PRESSURE DROP (" H ₂ O)	2.1	2.3	2.5	2.6	2.9	8	1.0	
FURNACE 2								
EXHAUST EMISSIONS	✓	✓	✓	✓	✓	✓	✓	
CULLET FEED LEAKS	✓	✓	✓	✓	✓	✓	✓	
CYCLONE	✓	✓	✓	✓	✓	✓	✓	
FILTER PRESSURE DROP (" H ₂ O)	2.4	2.6	2.6	2.7	2.9	7	7	
HOUSE-KEEPING								
DECK / ROOF	✓	✓	✓	✓	✓	✓	✓	
SURROUNDING AREA	✓	✓	✓	✓	✓	✓	✓	
TIME & INITIALS:		CL 7:30pm	CL 8:30pm	CL 8:30pm	CL 7:30pm	CL 8:30pm	CL 7:30pm	

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 0.3" - 3.0" RANGE
 QUARTERLY INSPECTION: DROP-BOX VEINS, CYCLONE INTEGRITY
 Note: Within 12hours of filter changes run "BLACK BOARD" check to ensure filters are seated properly- note results!

7-7-15 7:30pm CL
 Fixed hole on Right side of #11
 7-11-15 8pm CL Black Board check
 good

BEAD PLANT DAILY DUST CONTROL LOG

START NEW SHEET FOR NEW MONTH

MONDAY'S DATE: 7-13-15

CHECK CRITERIA TWICE PER SHIFT (6 TIMES PER DAY)

1st Shift

EXHAUST EMISSIONS: YES/NO visible particulate leaving blower

CYCLONE: YES/NO cyclone plugged, backed-up

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

DECK/ROOF & SURROUNDING AREA: YES/NO accumulation of feed or particulate

CHECK CRITERIA for each, initial after

EXPLAIN ANY YES CHECK IN NOTES

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

MON TUES WED THUR FRI SAT SUN

Y N Y N Y N Y N Y N Y N Y N

RECORD ALL FILTER REPLACEMENTS and/or CLEANING

PRE-FILTERS TO BE CLEANED WEEKLY AT MINIMUM

PRESSURE DROP NEVER TO BE OUTSIDE 0.3" - 3.0" RANGE

QUARTERLY INSPECTION: DROP-BOX VEINS, CYCLONE INTEGRITY

Note: Within 12hours of filter changes run "BLACK BOARD" check to ensure filters are seated properly- note results!

SECOND INSPECTION		FIRST INSPECTION						
HOUSE-KEEPING	FURNACE 2	FURNACE 1		HOUSE-KEEPING	FURNACE 2	FURNACE 1		
	EXHAUST EMISSIONS	CULLET FEED LEAKS	CYCLONE		EXHAUST EMISSIONS	CULLET FEED LEAKS	CYCLONE	
	EXHAUST EMISSIONS	/	/		/	/	/	
	CULLET FEED LEAKS	/	/		/	/	/	
	CYCLONE	/	/		/	/	/	
	FILTER PRESSURE DROP (" H ₂ O)	0.9	1.0		0.7	0.7	1.0	
	DECK / ROOF	/	/		/	/	/	
	SURROUNDING AREA	/	/		/	/	/	
	TIME & INITIALS:	6:30pm	6:30pm		6:30pm	6:30pm	6:30pm	
	EXHAUST EMISSIONS	/	/		/	/	/	
	CULLET FEED LEAKS	/	/		/	/	/	
	CYCLONE	/	/		/	/	/	
	FILTER PRESSURE DROP (" H ₂ O)	0.7	0.8		0.7	0.8	1.0	
	DECK / ROOF	/	/		/	/	/	
	SURROUNDING AREA	/	/		/	/	/	
	TIME & INITIALS:	6:30pm	6:30pm		6:30pm	6:30pm	6:30pm	

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 0.3" - 3.0" RANGE

QUARTERLY INSPECTION: DROP-BOX VEINS, CYCLONE INTEGRITY

Note: Within 12hours of filter changes run "BLACK BOARD" check to ensure filters are seated properly- note results!

