



**HILLCREST INDUSTRIES, INC**

40 Favor Street, Attica, NY 14011

Phone: (585)591-1182 Fax: (585)591-1188

July 8, 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  
June 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.

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

CHECK CRITERIA for each, initial and time stamp after

MONDAY'S DATE: 6/13/16 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!

SECOND INSPECTION	MONDAY									TUESDAY			WEDNESDAY			THURSDAY			FRIDAY			SATURDAY			SUNDAY											
	HOUSE-KEEPING			FURNACE #1			HOUSE-KEEPING			FURNACE #1			HOUSE-KEEPING			FURNACE #1			HOUSE-KEEPING			FURNACE #1			HOUSE-KEEPING			FURNACE #1			HOUSE-KEEPING			FURNACE #1		
	DECK / ROOF SURROUNDING AREA	EXHAUST EMISSIONS	CULLET FEED LEAKS	CYCLONE	PRESSURE DROP (" H <sub>2</sub> O)	DECK / ROOF SURROUNDING AREA	EXHAUST EMISSIONS	CULLET FEED LEAKS	CYCLONE	PRESSURE DROP (" H <sub>2</sub> O)	DECK / ROOF SURROUNDING AREA	EXHAUST EMISSIONS	CULLET FEED LEAKS	CYCLONE	PRESSURE DROP (" H <sub>2</sub> O)	DECK / ROOF SURROUNDING AREA	EXHAUST EMISSIONS	CULLET FEED LEAKS	CYCLONE	PRESSURE DROP (" H <sub>2</sub> O)	DECK / ROOF SURROUNDING AREA	EXHAUST EMISSIONS	CULLET FEED LEAKS	CYCLONE	PRESSURE DROP (" H <sub>2</sub> O)	DECK / ROOF SURROUNDING AREA	EXHAUST EMISSIONS	CULLET FEED LEAKS	CYCLONE	PRESSURE DROP (" H <sub>2</sub> O)						
TIME & INITIALS:	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	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	N	N	N	N	N	N	N	N	N						
	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88						
	930	930	930	930	930	930	930	930	930	930	930	930	930	930	930	930	930	930	930	930	930	930	930	930	930	930	930	930	930	930						

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

417 Furnace Room Air 510 ppm

*[Large handwritten scribble/signature across the bottom of the table]*

# BEAD PLANT DAILY DUST CONTROL LOG

## FURNACE #1

CHECK CRITERIA for each, initial and time stamp after

MONDAY'S DATE: 6/16/16

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!

TIME & INITIALS:	MONDAY									TUESDAY									WEDNESDAY									THURSDAY									FRIDAY									SATURDAY									SUNDAY								
	1st			2nd			3rd			1st			2nd			3rd			1st			2nd			3rd			1st			2nd			3rd			1st			2nd			3rd																				
	TIME	INITIALS	INITIALS	TIME	INITIALS	INITIALS	TIME	INITIALS	INITIALS	TIME	INITIALS	INITIALS	TIME	INITIALS	INITIALS	TIME	INITIALS	INITIALS	TIME	INITIALS	INITIALS	TIME	INITIALS	INITIALS	TIME	INITIALS	INITIALS	TIME	INITIALS	INITIALS	TIME	INITIALS	INITIALS	TIME	INITIALS	INITIALS																											
FIRST INSPECTION	HOUSE-KEEPING SURROUNDING AREA			DECK / ROOF			CYCLONE			LEAKS			CULLET FEED			EMISSIONS			EXHAUST			PRESSURE DROP ("H <sub>2</sub> O)			CYCLONE			LEAKS			CULLET FEED			EMISSIONS			EXHAUST			PRESSURE DROP ("H <sub>2</sub> O)																							
	DECK / ROOF			CYCLONE			LEAKS			CULLET FEED			EMISSIONS			EXHAUST			PRESSURE DROP ("H <sub>2</sub> O)			CYCLONE			LEAKS			CULLET FEED			EMISSIONS			EXHAUST			PRESSURE DROP ("H <sub>2</sub> O)																										
	DECK / ROOF			CYCLONE			LEAKS			CULLET FEED			EMISSIONS			EXHAUST			PRESSURE DROP ("H <sub>2</sub> O)			CYCLONE			LEAKS			CULLET FEED			EMISSIONS			EXHAUST			PRESSURE DROP ("H <sub>2</sub> O)																										
	DECK / ROOF			CYCLONE			LEAKS			CULLET FEED			EMISSIONS			EXHAUST			PRESSURE DROP ("H <sub>2</sub> O)			CYCLONE			LEAKS			CULLET FEED			EMISSIONS			EXHAUST			PRESSURE DROP ("H <sub>2</sub> O)																										
SECOND INSPECTION	HOUSE-KEEPING SURROUNDING AREA			DECK / ROOF			CYCLONE			LEAKS			CULLET FEED			EMISSIONS			EXHAUST			PRESSURE DROP ("H <sub>2</sub> O)			CYCLONE			LEAKS			CULLET FEED			EMISSIONS			EXHAUST			PRESSURE DROP ("H <sub>2</sub> O)																							
	DECK / ROOF			CYCLONE			LEAKS			CULLET FEED			EMISSIONS			EXHAUST			PRESSURE DROP ("H <sub>2</sub> O)			CYCLONE			LEAKS			CULLET FEED			EMISSIONS			EXHAUST			PRESSURE DROP ("H <sub>2</sub> O)																										
	DECK / ROOF			CYCLONE			LEAKS			CULLET FEED			EMISSIONS			EXHAUST			PRESSURE DROP ("H <sub>2</sub> O)			CYCLONE			LEAKS			CULLET FEED			EMISSIONS			EXHAUST			PRESSURE DROP ("H <sub>2</sub> O)																										
	DECK / ROOF			CYCLONE			LEAKS			CULLET FEED			EMISSIONS			EXHAUST			PRESSURE DROP ("H <sub>2</sub> O)			CYCLONE			LEAKS			CULLET FEED			EMISSIONS			EXHAUST			PRESSURE DROP ("H <sub>2</sub> O)																										

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

6/17/16 730 Cl Fixed hole in Feed pipe left side  
04/16 745 cl Fixed hole in pipe - Gary Erwin BE





# BEAD PLANT DAILY DUST CONTROL LOG

## FURNACE #2

CHECK CRITERIA for each, initial and time stamp after

MONDAY'S DATE: 6/22/16 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!

TIME & INITIALS:	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	
	11M-7AM	3PM-11PM	3PM-11PM	11M-7AM	3PM-11PM	3PM-11PM	11M-7AM	3PM-11PM	3PM-11PM	11M-7AM	3PM-11PM	3PM-11PM	11M-7AM	3PM-11PM	3PM-11PM	11M-7AM	3PM-11PM	3PM-11PM	11M-7AM	3PM-11PM	3PM-11PM	
FIRST INSPECTION	HOUSE-KEEPING			HOUSE-KEEPING			HOUSE-KEEPING			HOUSE-KEEPING			HOUSE-KEEPING			HOUSE-KEEPING			HOUSE-KEEPING			
	DECK / ROOF SURROUNDING AREA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
FURNACE #2	EXHAUST EMISSIONS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	CULLET FEED LEAKS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	CYCLONE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	PRESSURE DROP (" H <sub>2</sub> O)	1.2	1.3	1.0	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3
SECOND INSPECTION	HOUSE-KEEPING			HOUSE-KEEPING			HOUSE-KEEPING			HOUSE-KEEPING			HOUSE-KEEPING			HOUSE-KEEPING			HOUSE-KEEPING			
	DECK / ROOF SURROUNDING AREA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	EXHAUST EMISSIONS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	CULLET FEED LEAKS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
CYCLONE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
PRESSURE DROP (" H <sub>2</sub> O)	1.4	1.3	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	

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

6/22/16 7:45am U Fixed hole in Feed Pipe left side



# BEAD PLANT DAILY DUST CONTROL LOG

## FURNACE #2

MONDAY'S DATE: 6/6/16 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/ accumulation of feed or particulate  
 MAKE NOTE IN COLUMN IF FURNACE IS SHUT DOWN!

TIME & INITIALS:	MONDAY									TUESDAY									WEDNESDAY									THURSDAY									FRIDAY									SATURDAY									SUNDAY								
	1st			2nd			3rd			1st			2nd			3rd			1st			2nd			3rd			1st			2nd			3rd			1st			2nd			3rd																				
	TIME	INITIALS	INITIALS	TIME	INITIALS	INITIALS	TIME	INITIALS	INITIALS	TIME	INITIALS	INITIALS	TIME	INITIALS	INITIALS	TIME	INITIALS	INITIALS	TIME	INITIALS	INITIALS	TIME	INITIALS	INITIALS	TIME	INITIALS	INITIALS	TIME	INITIALS	INITIALS	TIME	INITIALS	INITIALS	TIME	INITIALS	INITIALS																											
FIRST INSPECTION	HOUSE-KEEPING SURROUNDING AREA			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓																				
	DECK / ROOF SURROUNDING AREA			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓																	
	FURNACE #2			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓														
	EXHAUST EMISSIONS			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓														
CULLET FEED LEAKS			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓												
CYCLONE			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓												
PRESSURE DROP (" H <sub>2</sub> O)			1.1			1.1			1.2			1.1			1.2			1.2			1.2			1.2			1.2			1.2			1.2			1.2			1.2			1.2			1.2			1.2															
TIME & INITIALS:			CL 730			BB 530			R 130			CL 730			BB 530			R 130			CL 730			BB 530			R 130			CL 730			BB 530			R 130			CL 730			BB 530			R 130																		
SECOND INSPECTION			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓															
HOUSE-KEEPING SURROUNDING AREA			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓															
DECK / ROOF SURROUNDING AREA			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓															
FURNACE #2			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓															
EXHAUST EMISSIONS			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓															
CULLET FEED LEAKS			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓															
CYCLONE			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓			✓															
PRESSURE DROP (" H <sub>2</sub> O)			1.1			1.2			1.2			1.2			1.2			1.2			1.2			1.2			1.2			1.2			1.2			1.2			1.2			1.2			1.2																		
TIME & INITIALS:			CL 130			BB 930			R 530			CL 130			BB 930			R 530			CL 130			BB 930			R 530			CL 130			BB 930			R 530			CL 130			BB 930			R 530																		

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 result!

09/16 745 CL  
 Fixed hole in Feed pipe left side

EXPLAIN ANY YES CHECK IN NOTES



HILLCREST INDUSTRIES

<b>WASTE SHIPMENT REPORT MAY/JUNE 2016</b>			
<b>DATE</b>	<b>TICKET #</b>	<b>106037NY</b>	<b>106038NY</b>
		(GLASS FINES)	(LARGE GLASS/PLASTIC)
2-May-16	852192	29.22	
3-May-16	852247	31.37	
3-May-16	852289	29.81	
	<b>May Total</b>	<b>90.4</b>	<b>0</b>
		TONS	
3-Jun-16	855385	32.44	
3-Jun-16	855461	31.78	
10-Jun-16	856329	33.43	
10-Jun-16	856370	33.73	
10-Jun-16	856425	29.97	
21-Jun-16	857634	32.38	
21-Jun-16	857567	32.77	
21-Jun-16	857510	30.28	
24-Jun-16	858074	31.91	
24-Jun-16	858192	34.5	
24-Jun-16	858136	33.16	
24-Jun-16	P/L 21295	32	
	<b>June Total</b>	<b>388.35</b>	<b>0</b>
		TONS	

# GRINDING ROOM DAILY DUST CONTROL LOG

CHECK CRITERIA FOR EACH,

MONDAY'S DATE: 6-27-16

CHECK CRITERIA TWICE DAILY (AM & PM)

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

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"

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
OUTSIDE BAGHOUSE	X	X	X	X	X	X	X	X	X	X	X	X	X	X
EXHAUST EMISSIONS	X	X	X	X	X	X	X	X	X	X	X	X	X	X
PRESSURE DROP (1" H <sub>2</sub> O)	2.6	2.8	2.0	2.5	2.6	2.8	2.8	3.0	1.5	1.8	1.8	1.8	X	X
EXHAUST EMISSIONS	X	X	X	X	X	X	X	X	X	X	X	X	X	X
FILTER BOX PRESSURE DROP	1.6	1.2	1.7	2.0	1.8	1.8	2.0	2.0	2.0	2.0	0.6	2.6	X	X
DRYER #1 BAGHOUSE PRESSURE DROP	2.6	2.8	2.8	3.0	2.8	2.7	2.8	2.8	2.8	2.8	2.4	2.6	X	X
EXHAUST EMISSIONS	X	X	X	X	X	X	X	X	X	X	X	X	X	X
DRUM OUTSIDE EMISSIONS	X	X	X	X	X	X	X	X	X	X	X	X	X	X
PRESSURE DROP	7.5	7.5	7.0	7.0	7.3	7.3	7.5	7.5	7.5	7.5	7.0	7.0	X	X
BUILDING EMISSIONS	X	X	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	X	X
OVERHEAD DOOR AIR FLOW	X	X	X	X	X	X	X	X	X	X	X	X	X	X
EAST MAIN DOOR AIR FLOW	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SOUTH MAIN DOOR AIR FLOW	X	X	X	X	X	X	X	X	X	X	X	X	X	X
TIME & INITIALS:	12:00 BK	4:00 VC	12:00 BK	4:00 VC	1:30 BK	4:00 VC	12:00 BK	4:00 VC	12:00 BK	4:00 VC	10:00 BK	3:00 VC		

ALL RECORDINGS MUST HAVE DATE, TIME & INITIALS

RECORD ALL FILTER REPLACEMENTS & CLEANING

WEEKLY VELOCITY READING THROUGH DOORWAY

WEEKLY OUTDOOR BAGHOUSE

MONTHLY OUTDOOR BAGHOUSE DYE CHECK

6-27-16 Dye checked Baghouse. No leaks detected. ADW  
 Shook bag house #5 check OK Bob 6-28-16  
 Shook bag house #5 check OK. Bob 7-1-16  
 Changed filters in Dryer Drum Dust Coll. 7-2-16  
 Changed Dust bags on outside Dust Coll. 7-2-16

6/27; Door Air: 300 fpm BK

Shook hrs hour 45 check ok 7-2-16 - Bae

# GRINDING ROOM DAILY DUST CONTROL LOG

CHECK CRITERIA FOR EACH, INITIAL AND TIME STAMP AFTER

MONDAY'S DATE: 6-20-16

CHECK CRITERIA TWICE DAILY (AM & PM)

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
OUTSIDE														
BAGHOUSE														
	EXHAUST EMISSIONS	X	X	X	X	X	X	X	X	X	X	X	X	X
	PRESSURE DROP (" H <sub>2</sub> O)	2.6	2.7	2.8	X	2.0	2.1	2.6	X	2.8	X	1.9	X	2.2
	EXHAUST EMISSIONS	X	X	X	X	X	X	X	X	X	X	X	X	X
DRYER #1														
	FILTER BOX PRESSURE DROP	0.7	.9	2.8	4.8	1.2	1.3	1.2	1.4	1.4	1.6	1.6	1.6	1.6
	BAGHOUSE PRESSURE DROP	2.8	2.9	2.8	4.0	2.8	2.0	2.8	2.8	2.8	2.8	2.8	2.8	2.8
DRYER #2														
	EXHAUST EMISSIONS	X	X	X	X	X	X	X	X	X	X	X	X	X
	DRUM OUTSIDE EMISSIONS	X	X	X	X	X	X	X	X	X	X	X	X	X
	PRESSURE DROP	9.5	9.0	9.5	9.5	8.9	5.2	8.5	6.0	6.0	6.0	6.0	6.0	6.0
	BUILDING EMISSIONS	X	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	X
	OVERHEAD DOOR AIR FLOW	X	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	X
	SOUTH MAN DOOR AIR FLOW	X	X	X	X	X	X	X	X	X	X	X	X	X
	TIME & INITIALS:	12:00 BK	7:00 PM BK	12:00 BK	7:00 PM BK	12:00 BK	7:00 PM BK	11:00 BK	11:00 BK	12:00 BK	10:30 BK			

ALL RECORDINGS MUST HAVE DATE, TIME & INITIALS

RECORD ALL FILTER REPLACEMENTS & CLEANING

WEEKLY VELOCITY READING THROUGH DOORWAY

WEEKLY OUTDOOR BAGHOUSE

MONTHLY OUTDOOR BAGHOUSE DYE CHECK

Shook baghouse #5 Check O.K. Bob 6-22-16  
 Shook baghouse #5 Check O.K. Bob 6-25-16

6/24 Door Air Velocity: 930 fpm DK

# GRINDING ROOM DAILY DUST CONTROL LOG

MONDAY'S DATE: 6-13-18

CHECK CRITERIA TWICE DAILY (AM & PM)

INITIAL AND TIME STAMP AFTER

CHECK CRITERIA FOR EACH,

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

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"

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
OUTSIDE EXHAUST EMISSIONS	X	X	X	X	X	X	X	X	X	X	X	X	X	X
BAGHOUSE PRESSURE DROP (1" H <sub>2</sub> O)	2.2	2.3	2.8	2.4	2.0	2.2	2.0	2.0	2.6	2.7	2.0	2.1		
EXHAUST EMISSIONS	X	X	X	X	X	X	X	X	X	X	X	X	X	X
DRYER #1 FILTER BOX PRESSURE DROP	1.8	1.9	1.8	2.0	2.0	2.1	2.0	2.0	2.0	2.0	1.6	1.4		
BAGHOUSE PRESSURE DROP	2.8	2.8	2.8	2.8	2.8	2.9	2.8	2.8	2.8	2.7	2.8	2.8		
EXHAUST EMISSIONS	X	X	X	X	X	X	X	X	X	X	X	X	X	X
DRYER #2 DRUM OUTSIDE EMISSIONS	X	X	X	X	X	X	X	X	X	X	X	X	X	X
PRESSURE DROP														
BUILDING EMISSIONS	X	X	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	X	X
OVERHEAD DOOR AIR FLOW	X	X	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	X	X
SOUTH MAN DOOR AIR FLOW	X	X	X	X	X	X	X	X	X	X	X	X	X	X
TIME & INITIALS:	2:00 BK	7:00 BK	12:00 BK	7:00 BK	12:00 BK	7:00 BK	12:00 BK	7:00 BK	12:00 BK	5:30 BK	12:00 BK	7:00 BK		

ALL RECORDINGS MUST HAVE DATE, TIME & INITIALS

RECORD ALL FILTER REPLACEMENTS & CLEANING

WEEKLY VELOCITY READING THROUGH DOORWAY

WEEKLY OUTDOOR BAGHOUSE

MONTHLY OUTDOOR BAGHOUSE DYE CHECK

Snook bag house #5 check OK. Bus 6-15-18  
 Snook bag house #5 check O.K. but 6-16-18  
 Snook bag house #5 check O.K. but 6-18-18  
 changed Filters in Dryer Down Dust Coll. 6-18-18  
 1/18 Door Air Velocity 240 fpm BK

# GRIT PLANT DAILY DUST CONTROL LOG

CHECK CRITERIA FOR EACH, INITIAL AND TIME STAMP AFTER

MONDAY'S DATE: 6-6-16 CHECK CRITERIA TWICE DAILY (AM & PM)

MAKE NOTE IN COLUMN IF SHUT DOWN!!!

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

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

CHECK EMISSIONS ON DRYER #2 HOUSING TO OUTSIDE

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

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

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

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

DRYER #1 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	MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY		SATURDAY		SUNDAY	
	AM	PM												
OUTSIDE BAGHOUSE														
EXHAUST EMISSIONS	X	X	X	X	X	X	X	X	X	X	X	X	X	X
PRESSURE DROP (" H <sub>2</sub> O)	2.6	2.7	2.8	2.9	1.8	2.0	1.8	2.0	2.6	2.8	2.9	2.9	2.0	2.0
EXHAUST EMISSIONS	X	X	X	X	X	X	X	X	X	X	X	X	X	X
FILTER BOX PRESSURE DROP	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
BAGHOUSE PRESSURE DROP	2.6	2.7	2.8	2.9	3.0	2.6	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
BUILDING EMISSIONS	X	X	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	X	X
OVERHEAD DOOR AIR FLOW	X	X	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	X	X
SOUTH MAN DOOR AIR FLOW	X	X	X	X	X	X	X	X	X	X	X	X	X	X
TIME & INITIALS:	12:00 BK	7:00 7pm	12:00 BK	7:30 7pm	12:00 BK	7:00 7pm	12:00 BK	7:00 7pm	12:00 BK	2:30 7pm	12:00 BK	7:00 7pm	12:00 BK	12:00 BK

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

Shook bag house # 5  
 Shook bag house # 5  
 Shook bag house # 5  
 Check OK BK 6-8-16  
 Check OK BK 6-9-16  
 Check OK BK 6-12-16  
 6/8 Door Air Velocity: 255 fpm BK

# GRIT PLANT DAILY DUST CONTROL LOG

CHECK CRITERIA FOR EACH, INITIAL AND TIME STAMP AFTER

MONDAY'S DATE: 5-30-16 CHECK CRITERIA TWICE DAILY (AM & PM)

MAKE NOTE IN COLUMN IF SHUT DOWN!!!

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

CHECK EMISSIONS ON DRYER #2 HOUSING TO OUTSIDE

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

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

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

EXHAUST EMISSIONS: YES/NO visible particulate leaving blower/fair 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"

EXPLAIN ANY YES  
CHECK IN NOTES

OUTSIDE BAGHOUSE	MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY		SATURDAY		SUNDAY	
	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
EXHAUST EMISSIONS	X		X		X		X		X		X		X	
PRESSURE DROP (" H <sub>2</sub> O)	1.8	1.7	2.2	2.3	2.6	2.5	2.9	3.0	1.8	1.9	2.0	2.0	2.1	2.1
EXHAUST EMISSIONS	X		X		X		X		X		X		X	
FILTER BOX PRESSURE DROP	2.3	2.1	2.0	1.5	2.0	1.2	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
BAGHOUSE PRESSURE DROP	2.2	2.1	2.6	3.6	2.6	3.5	2.6	2.7	2.6	2.7	2.8	2.9	2.6	2.6
BUILDING EMISSIONS	X		X		X		X		X		X		X	
EAST FORKLIFT DOOR AIR FLOW	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:	12:00 Bk		12:00 Bk	7:15 Pk	1:00 Bk	6:30 Pk	12:00 Bk	6:30 Pk	12:00 Bk	10:30 Bk	12:00 Bk	6:30 Pk	12:00 Bk	

ALL RECORDINGS MUST HAVE DATE, TIME & INITIALS

RECORD ALL FILTER REPLACEMENTS & CLEANING

WEEKLY VELOCITY READING THROUGH DOORWAY

WEEKLY OUTDOOR BAGHOUSE

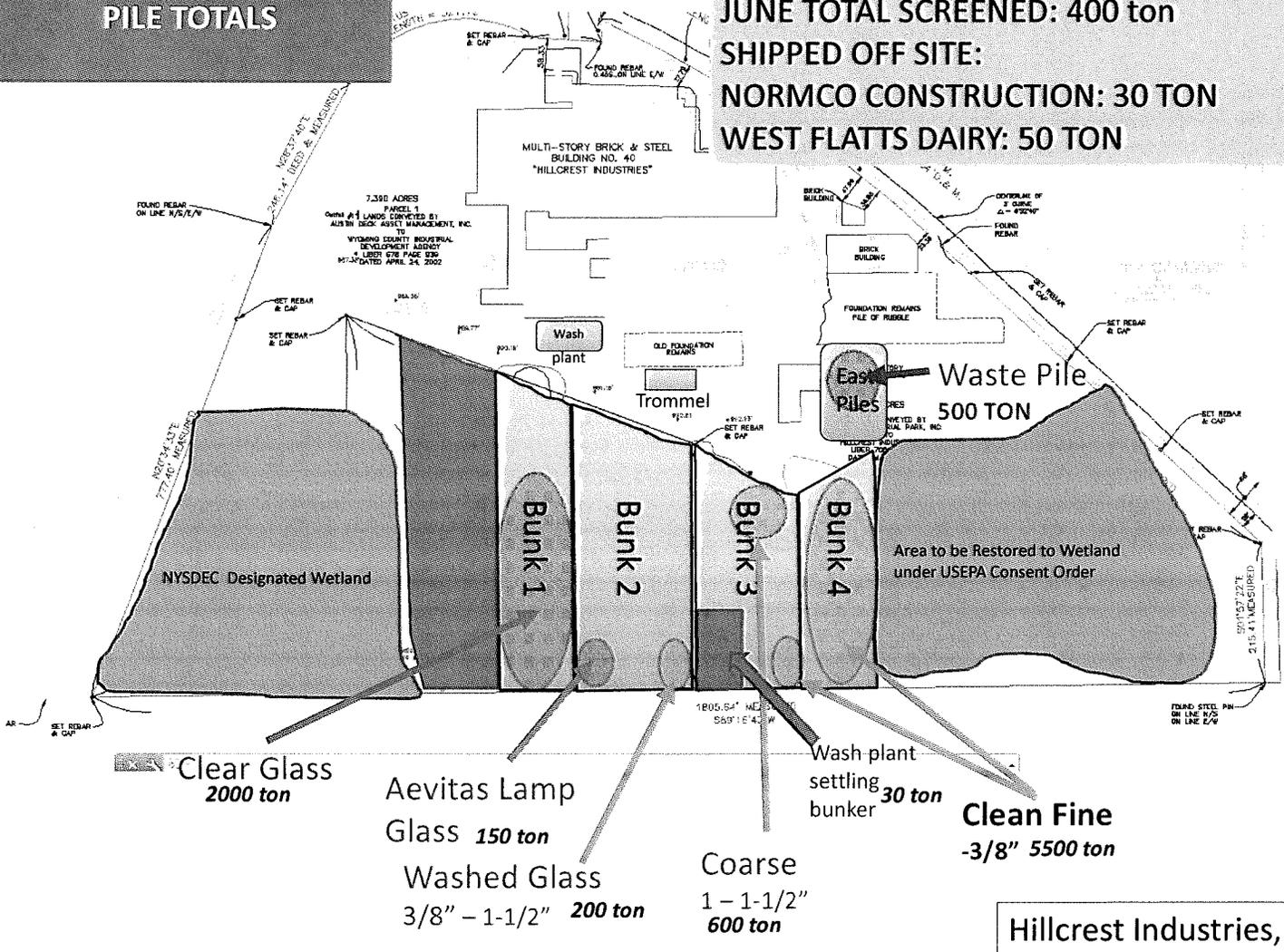
MONTHLY OUTDOOR BAGHOUSE DYE CHECK

Shook bag house #5 check O.K. Add 5-30-16  
Shook bag house #5 check O.K. Add 6-3-16  
6:30 Pm startup open

AIR CHECK: 2:15 pm 5/30 Dk

**JUNE END 2016  
PILE TOTALS**

**3/8" minus changes**  
**JUNE TOTAL SCREENED: 400 ton**  
**SHIPPED OFF SITE:**  
**NORMCO CONSTRUCTION: 30 TON**  
**WEST FLATTS DAIRY: 50 TON**



- Clear Glass 2000 ton
- Aevitas Lamp Glass 150 ton
- Washed Glass 3/8" - 1-1/2" 200 ton
- Coarse 1 - 1-1/2" 600 ton
- Wash plant settling bunker 30 ton
- Clean Fine -3/8" 5500 ton

**Hillcrest Industries, Inc.**