Advanced Elastomer Systems – Pensacola, Florida Facility

Visible Emission Testing Plan	
Confirm and document that the necessary operating condition is occuring during the visible emission testing of the specific source ID being evaluated.	
Operating Condition & Equipment no. of representative source to be tested, if applicable	**Visible Emission Testable Source ID's**
Automated Box Packaging line operating	G
Filling Bulk Powder Storage silo #1216	A3
Filling Bulk Powder Storage silo #216	A1
Filling Bulk Powder Storage silo #4216	A6
Line 1 operating at maximum rate	D1, E1
Line 2 operating at maximum rate (#591)	E2
Lines 1 and 2 operating at maximum rates	B1, J
Line 3 operating at maximum rate (#1590)	E3
Line 5 operating at maximum rate (#590)	E5
Filling bagged solid material hopper on Line 5 for select products	I1
Lines 3 and 5 operating at maximum rates	B3
Line 4 operating at maximum rate (#3590)	B4,E4
Filling Bulk PP Pellet Storage silo	H
Lines 1, 2, 3, 4, and 5 operating at nominal rates	C
Filling Bulk Masterbatch Storage silo	B7
Line 6 operating at maximum rate (#4590)	B6, C6, E6
Filling Bulk Powder / Pellet storage for Line 7	A7, H7
Line 7 operating at maximum rate (#6790)	B8, C7, E7,

Summary of necessary operating conditions during the visible emission testing of the specific facility Source ID's.					
EU ID	**Source ID**	**Source Type**	**Source Description**	**Operating Condition necessary to test the specific Source ID (Equipment no. of representative source to be tested)**	**Comments**
007	A1	Particulate	Bag Filter for Filler Transfer System for Line #1 & 2	Filling Bulk Powder (Clay) Storage Silo (#216)	Emissions independent of any line processing rates. Line operation not required. VE testing during transfer of powder into silo.
007	A3	Particulate	Bag Filter for Filler Transfer System for Line #3 & 5	Filling Bulk Powder (Clay) Storage Silo (#1216)	Emissions independent of any line processing rates. Line operation not required. VE testing during transfer of powder into silo.
007	A6	Particulate	Bag Filter for Filler Transfer System for Line #6	Filling Bulk Powder (Clay) Storage Silo (#4216)	Emissions independent of any line processing rates. Line operation not required. VE testing during transfer of powder into silo.
007	A7	Particulate	Bag Filter for Filler Transfer System for Line 7	Filling Bulk Powder / Pellet Storage for Line 7	Emissions independent of any line processing rates. Line operation not required. VE testing during transfer of powder / pellets.
007	B1	Particulate	Preparation Blender Dust Collector for Lines #1 & 2	Lines 1 and 2 operating at maximum rates	
007	B3	Particulate	Preparation Blender Dust Collector for Lines #3 & 5	Lines 3 and 5 operating at maximum rates	
007	B4	Particulate	Dust Collector for Line #4	Line 4 operating at maximum rate while feeding powder	
007	B6	Particulate	Preparation Blender Dust Collector for Lines #6	Line 6 operating at maximum rate	
007	B7	Particulate	Masterbatch Silo Vent	Filling Bulk Pellets (Masterbatch) Storage Silo	Emissions independent of any line processing rates. Line operation not required. VE testing during transfer of pellets (Masterbatch) into silo.
007	B8	Particulate	Preparation Blender Dust Collector for Line 7	Line 7 operating at maximum rate (#6762)	

007	J	Particulate	Compounded Rubber Filter for Lines #1 & 2	Lines 1 and 2 operating at maximum rates	Powder Room for Lines 1 & 2 vent. May be able to classify this as an exempt unit as suggested in FLDEP Inspection Report of 3/29/06.
008	I1	VOC & Particulate	Extruder Dust Scrubber for Line 5	Filling bagged solid material hopper on line 5 for select products	Line 5 only. Emissions only while feeding bagged solid resin.
009	C	VOC	Pellet Dryer Discharge for Lines #1-5	Lines 1, 2, 3, 4, and 5 operating at nominal rates	Independent dryer discharge blower combined into a single dispersion vent stack.
009	C6	VOC	Pellet Dryer Discharge for Lines #6	Line 6 operating at maximum rate	
009	C7	VOC	Pellet Dryer Discharge for Line 7	Line 7 operating at maximum rate (#6592)	
009	D1	VOC	Pellet Transfer Vent for Line #1	Line 1 operating at maximum rate	
009	E1	VOC	Storage Bin Vents for Line #1	Line 1 operating at maximum rate (CB-1)	
009	E2	VOC	Storage Bin Vents for Line #2	Line 2 operating at maximum rate (#591)	
009	E3	VOC	Storage Bin Vents for Line #3	Line 3 operating at maximum rate (#1590)	
009	E4	VOC	Storage Bin Vents for Line #4	Line 4 operating at maximum rate (#3590)	
009	E5	VOC	Storage Bin Vents for Line #5	Line 5 operating at maximum rate (#590)	
009	E6	VOC	Storage Bin Vents for Line #6	Line 6 operating at maximum rate (#4590)	
009	E7	VOC	Storage Bin Vents for Line 7	Line 7 operating at maximum rate (#6790)	
009	G	VOC	Pellet Packing Vent for Lines #1-5	Automated Box Packaging line operating	Emissions independent of any line processing rates. Line operation not required. VE testing during operation of box packaging equipment.
009	H	VOC	Pellet Transfer Blowers for Lines #1-5	Filling Bulk PP Pellet Storage Silo	Emissions independent of any line processing rates. Line operation not required. VE testing during transfer of material from rail cars.
009	H7	VOC	Pellet Transfer Blowers for Line 7	Line 7 operating at maximum rate (#6500)	