3745-21-07 **Control of emissions of organic materials from stationary sources (i.e., emissions that are not regulated by rule 3745-21-09, 3745-21-12~~, 3745-21-13, 3745-21-14, 3745-21-15,~~ to 3745-21-16, or 3745-21-18 to 3745-21-29 of the Administrative Code).**

[Comment: For dates and availability of non-regulatory government publications, publications of recognized organizations and associations, federal rules, and federal statutory provisions referenced in this rule, see ~~the last~~ paragraph (JJ) of rule 3745-21-01 of the Administrative Code ~~entitled~~titled "~~Incorporation by Reference.~~referenced materials."]

(A) Applicability.

(1) ~~RESERVED~~[Reserved]

(2) ~~RESERVED~~[Reserved]

(3) ~~The requirements of this~~This rule shall apply to any source or operation, for which installation commenced prior to ~~the effective date of this rule~~February 18, 2008 and that is specified in paragraphs (K) to (N) of this rule, but shall not apply to VOC emissions from any such source or operation that are regulated by rule 3745-21-09, 3745-21-12~~, 3745-21-13, 3745-21-14, 3745-21-15,~~ to 3745-21-16, or 3745-21-18 to 3745-21-29 of the Administrative Code. Any owner or operator of any subject source or operation specified in paragraphs (K) to (N) of this rule shall comply with the facility-specific and general control requirements of this rule as of ~~the effective date of this rule~~February 18, 2008.

(4) Any emission limitation, control requirement, or operational restriction contained in a permit-to-install, permit-by-rule, permit-to-operate, or Title V permit that is based upon a citation to this rule ~~number~~, except the emission limitations and control requirements specified in paragraphs (K)(2), (K)(4), (L)(2), (M)(2)~~, (M)(3),~~to (M)(4), ~~and~~ (N)(2), and (N)(3) of this rule, shall be void upon ~~the effective date of this rule~~February 18, 2008.

[Comment: As examples of the applicability of this paragraph, if a permit-to-install, a permit-by-rule, a permit-to-operate, or a Title V permit has been issued prior to ~~the effective date of this rule~~February 18, 2008 and contains both a citation to rule 3745-21-07 of the Administrative Code and one of the associated requirements referenced within this comment, the associated requirements contained in such a permit shall be void upon ~~the effective date of this rule~~February 18, 2008. The associated requirements covered by this comment shall include: (a) any requirement that prohibits the use of photochemically reactive materials, or prohibits the use of volatile

photochemically reactive materials; (b) any requirement that limits organic compound emissions from an operation to eight pounds per hour and forty pounds per day, except as specified in paragraphs (M)(3)(d) and (M)(3)(g) of this rule; (c) any requirement to determine or document materials as being photochemically reactive materials; and (d) any recordkeeping and reporting requirements related to requirements referred to in (a), (b) or (c) of this comment.

All other permit conditions, including annual emission or material usage limitations (tons per year, gallons per day or month or year, VOC per gallon, etc.) and all other recordkeeping and reporting requirements associated with those permit conditions remain in effect.]

(5) ~~The requirements of this~~This rule shall not apply to any source, including any new source as defined in rule 3745-15-01 of the Administrative Code, for which installation commenced after ~~the effective date of this rule~~February 18, 2008.

(6) For any source or operation specified in paragraphs (K) to (N) of this rule that is subject to a mass emission rate, control efficiency, overall control efficiency, or emission reduction, the owner or operator shall determine compliance by means of one of the following:

(a) For controlled and uncontrolled sources, the test methods and procedures of paragraphs (A) to (C) of rule 3745-21-10 of the Administrative Code; or

(b) An emission factor approved by the USEPA, such as an emission factor from the "Compilation of Air Pollutant Emission Factors, Volume 1: Stationary Point and Area Sources (AP-42)~~;~~." ~~or~~

(c) Emissions test data from similar sources or operations, provided such emissions tests comply with the test methods and procedures of paragraphs (B) and (C) of rule 3745-21-10 of the Administrative Code, and the USEPA has indicated in writing that the use of such tests is acceptable.

The use of emissions test data, if available, from a source or operation specified in paragraphs (K) to (N) of this rule shall take precedence over the use of an emission factor approved by the USEPA or the use of emission test data from similar sources or operations.

(B) ~~RESERVED~~[Reserved.]

(C) ~~RESERVED~~[Reserved.]

(D) ~~RESERVED~~[Reserved.]

(E) ~~RESERVED~~[Reserved.]

(F) ~~RESERVED~~[Reserved.]

(G) ~~RESERVED~~[Reserved.]

(H) ~~RESERVED~~[Reserved.]

(I) ~~RESERVED~~[Reserved.]

(J) ~~RESERVED~~[Reserved.]

(K) Facility-specific control requirements for storage tanks (stationary tank, reservoir, or other container):

(1) The owner or operator, or any subsequent owner or operator of each storage tank identified in this paragraph, shall comply with the control requirements specified in paragraph (K)(2) of this rule:

(K)(1) Emissions Units

Owner or Operator	Facility ID	Emissions Unit ID
~~The Glidden Company~~Akzo Nobel Coatings, Inc.	0322000043	T009, T025 - T029, T042, T044, T045, T049, T052, T053, T063 - T065, T067, T074, T076
~~Marathon Ashland Petroleum, LLC~~Marathon Petroleum Company LP - Brecksville Terminal	1318082830	T004

(2) No person shall place, store or hold in any storage tank identified in paragraph (K)(1) of this rule, any liquid organic material that has a vapor pressure of 1.5 pounds per square inch absolute or greater, under actual storage conditions, unless the storage tank is equipped with one of the following vapor loss control equipment:

(a) The storage tank shall be equipped with a floating pontoon or double-deck type cover that includes closure seals to enclose any space between the cover's edge and the compartment wall. This control requirement shall not be permitted if the liquid organic material in the tank has a vapor pressure of 12.5 pounds per square inch absolute or greater under actual storage conditions. All tank gauging or sampling devices shall be gas tight except when tank gauging or sampling is taking place.

(b) The storage tank shall be equipped with a vapor recovery system or control system that reduces the emission of organic compounds into the atmosphere by at least ninety per cent by weight. All tank gauging or sampling devices shall be gas tight except when tank gauging or sampling is taking place.

(3) The owner or operator, or any subsequent owner or operator of each storage tank (stationary storage vessel) identified in this paragraph, shall comply with the control requirements specified in paragraph (K)(4) of this rule:

(K)(3) Emissions Units

Owner or Operator	Facility ID	Emissions Unit ID
~~Newark Air Force Base/AGMC~~	~~0145020224~~	~~T012, T013~~
~~The Lubrizol Corporation, Wickliffe Facility~~	~~0243150025~~	~~T224, T225~~
~~Veolia Environmental Services, LLC~~	~~0857751346~~	~~P006, T001, T005-T007, T017-T026, T040-T042, T044-T049, T051-T065, T068~~
GE Lighting, Ivanhoe Road	1318000156	T012, T013
~~Clorox Co.~~	~~1318000864~~	~~T012~~
Buckeye Terminals, LLC, Cleveland Plant	1318002740	T011, T012
Tremco, Inc. - Mameco Division	1318002813	T021, T023, T036-T041
Hukill Chemical Corporation	1318030172	~~T062~~ T063-T070, T077-T081, T083, T089-T093, T095-T097, T100

~~Marathon Ashland Petroleum Corporation~~Marathon Petroleum Company LP - Brecksville Terminal	1318082830	T004, T018
~~Glastic Corporation, Cleveland Facility~~Rochling Glastic Composites	1318544510	T009
~~Strongsville Expressmart~~	~~1318554294~~	~~T008~~

(4) No person shall place, store or hold in any storage tank identified in paragraph (K)(3) of this rule, any liquid organic material that has a vapor pressure of 1.5 pounds per square inch absolute or greater, under actual storage conditions, unless the storage tank is equipped with a permanent submerged fill pipe, or is loaded through the use of a portable loading tube which can be inserted below the liquid level line during loading operations, or is fitted with a vapor recovery system as described in paragraph (K)(2)(b) of this rule.

(L) Facility-specific control requirements for oil-water separators (effluent water separators):

(1) The owner or operator, or any subsequent owner or operator of each oil-water separator identified in this paragraph, shall comply with the control requirements specified in paragraph (L)(2) of this rule:

(L)(1) Emissions Units

Owner or Operator	Facility ID	Emissions Unit ID
Marathon Ashland Petroleum, LLC - CLOW	0125040071	P002

(2) No person shall use any oil-water separator identified in paragraph (L)(1) of this rule that recovers any liquid organic material which has a vapor pressure of 1.5 pounds per square inch absolute or greater unless the oil-water separator complies with one of the following:

(a) The oil-water separator shall be equipped with a solid cover with all openings sealed and totally enclosing the liquid contents of the compartment. All gauging and sampling devices shall be gas tight except when gauging or sampling is taking place.

(b) The oil-water separator shall be equipped with a floating pontoon or double-deck type cover that includes closure seals to enclose any space between the cover's edge and compartment wall. All gauging and sampling devices shall be gas tight except when gauging or sampling is taking place.

(c) The oil-water separator shall be equipped with a vapor recovery system that reduces the emission of organic compounds into the atmosphere by at least ninety per cent by weight. All gauging and sampling devices shall be gas tight except when gauging or sampling is taking place.

(M) Facility-specific and general control requirements for emissions from operations using liquid organic materials:

(1) The owner or operator, or any subsequent owner or operator of each article, machine, equipment or other contrivance identified in this paragraph, shall comply with the control requirements specified in paragraph (M)(2) of this rule~~.~~:

(M)(1) Emissions Units

Owner or Operator	Facility ID	Emissions Unit ID
~~TS Trim Industries, Inc.~~	~~0125031840~~	~~R019-R021, R024, R025~~
Akzo Nobel Coatings, Inc.	0125040064	J002, P001, P002, P201-P224, P226-P262, P275-P291, P305-P308, P310-P313, P315-P325, P365-P370
Plaskolite, Inc.	0125040915	P013-P015, P042, P052, R001, R003, R004~~, P052~~
Core Molding Technologies, Inc.	0125041046	P007
~~Safety-Kleen Corp. - Hebron Recycle Center~~Clean Harbors Recycling Services of Ohio L.L.C.	0145020235	P001, P003-P011, P013, P016
Stanley Electric US Company	0149000089	R022, R023
~~Plastech Engineered Products, Inc.~~	~~0204000060~~	~~P010, R129-R136~~

~~Iten Industries, Inc., Plant 1~~	~~0204010112~~	~~P003~~
~~Pinney Dock and Transport Co.~~	~~0204010172~~	~~P001~~
~~Clean Harbors PPM, LLC~~	~~0204010288~~	~~P003-P005, L004-L006~~
~~Waste Technologies Industries, Inc.~~	~~0215020233~~	~~T008, T009, T012, T018, T019, T022-T024, T027-T029, T032, T033, T036-T038, T042-T045, T048, T050, T053, T062, T063~~
~~Structural North America~~	~~0228000101~~	~~P004, P005, P007-P009, P011~~
~~Kraftmaid Cabinetry, Inc., Middlefield #1~~Masco Cabinetry Middlefield LLC (KraftMaid Plant #1)	0228000186	K001-K019
~~Ohio Sealants~~Henkel Consumer Adhesives, Inc.	0243081155	P001~~-P003~~, P002, P012, P015
~~Chem Development~~The Kennedy Group	0243081245	K001
~~PFF/MFD/STD of Avery Dennison~~	~~0243110099~~	~~P071 (distillation unit emissions only)~~
The Lubrizol Corporation, Wickliffe Facility	0243150025	P011, P012
~~GE Quartz, Inc., Willoughby Plant~~	~~0243160086~~	~~P016~~
~~Noveon, Inc.~~Lubrizol Advanced Materials	0247030004	P007, P008~~, P020, P026~~
~~Degussa Initiators, LLC~~	~~0247040079~~	~~P001, P006, P010~~
~~Cantar/Polyair Corp.~~	~~0250110960~~	~~P001, P002~~
~~Roemer Industries, Inc.~~	~~0278000728~~	~~P001~~
~~Peerless -Winsmith, Inc.~~	~~0278080251~~	~~P001~~
A.R.E, Inc., Mt. Eaton Facility	0285000291	R004-R007, R012-R014, R016
~~The Glidden Company~~Akzo Nobel Coatings, Inc.	0322000043	~~P007-P022~~P009-P022

Guardian Manufacturing	0339030016	~~P001, P002, P004~~P801, P802, P804
~~Union Tank Car Company~~	~~0351010025~~	~~P002~~
~~Eaton INOAC, Co.~~	~~0372030199~~	~~P008, P019, R009, R011, R018~~
Continental Structural Plastics	0387000042	R012-R015
Norplas Industries, Inc.	0387000362	R001
Continental Structural Plastics	0388000002	R009
~~Manufacturers Enameling Corporation~~	~~0448010240~~	~~K001, K002, K011-K014, K021-K023~~
~~Tembec BTLSR, Inc.~~	~~0448010370~~	~~P001-P003~~
Decorative Panels International, Inc.	0448011193	K001
Thermoseal, Inc.	0575010161	~~P001-P005, P008, P009, P011, P012,~~ P015
~~LESCO, Inc.~~Turf Care Supply Corp. - Martins Ferry Plant	0607090125	F005-F007
~~Plastech Engineered Products, Inc.~~	~~0630000007~~	~~P007, R016, R018, R019, R021~~
~~Merillat Industries, Inc.~~Masco Cabinetry, Merillat, Jackson	0640010020	K002, K003, R007
~~Mill's Pride, Inc.~~	~~0666010033~~	~~K001, R001-R004, R011, R013~~
Kraton Polymers U.S., LLC	0684010011	P004 (wet end only), P006 (wet end only), P007 (wet end only), P010 (wet end only)
BASF Corporation	0819070134	P001, P008-~~P011~~P010, P013-P016, P021-P025, P028, P029, P031
Greenville Technologies, Inc.	0819070190	~~K001, K002, K003, K005,~~ R001-R003
Florida Production Engineering	0819100218	K001
~~Troy Laminating and Coating, Inc.~~	~~0855140077~~	~~P009, P010, P014~~

~~Delphi Chassis Systems, Needmore Operations~~	~~0857040018~~	~~P094, P104, P116~~
Dupont Electronic Polymers, LP	0857040727	P025 (in methylene chloride service only), P027 (in methylene chloride service only)
~~Delphi Chassis Systems, Home Avenue~~	~~0857040931~~	~~K017~~
~~Pitney Bowes~~	~~0857090717~~	~~P024, P030, P031~~
~~Eurand~~Aptalis Pharmatech, Inc.	0857171794	P001, P008, P012, P014, -P015, P017, P019, P020
~~Veolia Environmental Services, LLC~~	~~0857751346~~	~~P007-P009~~
Neaton Auto Products Manufacturing, Inc.	0868030155	K016, R003
Rohm and Haas Chemicals, LLC	0868090072	P505-P507, P509-P511, P520, P521, P524
Day-Glo Color Corp.	1318006552	P001, P002, P008, P009, P021, P024, P026, P027, P030
~~The Chemical Solvents, Inc.~~	~~1318007651~~	~~P009~~
Polymers Additives, Inc.	1318030264	P027, P034
Ineos ABS (USA) Corporation	1431010054	P001, P010, ~~P021,~~ P022, P036, P042, P047, P048
H.B. Fuller Company	1431052206	~~P003-P008~~P007, P008
Givaudan Flavors Corporation	1431070914	P020
~~Queen City Barrel Company~~	~~1431070953~~	~~N001, P012~~
Richard Miller Water Treatment Plant	1431072596	N004, N005
Spring Grove Resource Recovery	1431072600	J001, T008-T011, P016
Environmental Enterprises	1431072690	P002
~~Ruetgers Organics Corporation~~Nease Corporation	1431111828	P011, P012, P024, P026-P028, P801, P803

~~Owens Corning Trumbull~~	~~1431302438~~	~~P001-P003~~
PMC Specialties, Inc.	1431390137	P006, P008, P010, P011, P014, ~~P022,~~ P901
~~St. Bernard Soap Company~~	~~1431394137~~	~~P001, P104-P107~~
~~Alex Fries and Bros., Inc.~~	~~1431423764~~	~~P002, P003~~
~~CDR Pigments and Dispersions~~Flint Group Pigments	1431483219	P001-P005
~~Blackhawk Automotive Plastics, Inc.~~	~~1483090101~~	~~R031, R032~~
A.R.E., Inc., Massilon	1576131793	K001-K004, P001-P003, P010, P011, T001, T002
Schneller, Inc.	1667040015	K005
Emerald ~~Polymer Additives~~Performance Materials, LLC	1677010029	P007
PPG Industries, ~~Barberton~~South Plant	~~1677020009~~1677020162	~~P001-P003,~~ P099~~, P110, P114~~
PPG Industries, Teslin Plant	1677020164	P110, P114, P115

(2) Each article, machine, equipment or other contrivance identified in paragraph (M)(1) of this rule, or meeting ~~the specifications of~~ paragraph (M)(3)(a) of this rule, shall be equipped with a control system (i.e., capture and control equipment) that reduces the organic compound emissions from the article, machine, equipment or other contrivance by an overall control efficiency of at least eighty-five per cent, by weight. If the reductions are achieved by incineration, ninety per cent or more of the carbon in the organic material being incinerated shall be oxidized to carbon dioxide.

(3) Other operations using liquid organic materials.

(a) Any article, machine, equipment or other contrivance that meets all of the following conditions shall comply with the control requirements specified in paragraph (M)(2) of this rule:

(i) Is an existing source located within a "Priority I" county, as

identified in rule 3745-21-06 of the Administrative Code, or a new source, as defined in rule 3745-15-01 of the Administrative Code, regardless of location.

(ii) Commenced installation prior to ~~the effective date of this rule~~February 18, 2008.

(iii) Uses a liquid organic material or a substance containing a liquid organic material.

(iv) Is equipped with control equipment for organic compound emissions.

(v) The emissions are not subject to control requirements specified in rule 3745-21-09, 3745-21-12~~, 3745-21-13, 3745-21-14, 3745-21-15,~~ to 3745-21-16, or 3745-21-18 to 3745-21-29 of the Administrative Code.

(vi) Is not specified in paragraph (K)(1), (K)(3), (L)(1), (M)(1) or (N)(1) of this rule.

(vii) Does not meet any of the conditions specified under paragraph (M)(3)(c) of this rule.

(viii) Is not specified in paragraph (M)(3)(d) of this rule.

(ix) Is not fuel burning equipment, as defined in ~~paragraph (B)(5) of~~ rule 3745-17-01 of the Administrative Code.

(b) The owner or operator of any article, machine, equipment, or other contrivance meeting ~~the specifications of~~ paragraph (M)(3)(a) of this rule, and not specified in paragraph (M)(1) of this rule, shall notify Ohio ~~environmental protection agency~~EPA of the need to be specified in paragraph (M)(1) of this rule. Such notification shall be submitted ~~within ninety days after the effective date of this rule~~by May 18, 2008.

(c) Any article, machine, equipment or other contrivance that meets any of the following conditions shall not be subject to ~~the requirements of~~ paragraphs (M)(3)(a) and (M)(3)(b) of this rule:

(i) The article, machine, equipment, or other contrivance commenced

installation after ~~the effective date of this rule~~February 18, 2008.

(ii) The uncontrolled potential to emit for organic compound emissions from the article, machine, equipment or other contrivance does not exceed forty pounds per day where uncontrolled potential to emit for organic compound emissions means the capability at maximum capacity of an article, machine, equipment or other contrivance to emit organic compounds under its physical and operational design. Any physical or operational limitation on the capability of an article, machine, equipment or other contrivance to emit organic compounds, including restrictions on the hours of operation or on the type or amount of material processed, but not including restrictions pertaining to air pollution control equipment, shall be treated as part of its physical and operational design if the limitation or the effect it would have on organic compound emissions is federally enforceable or legally and practicably enforceable by the state.

(iii) The article, machine, equipment or other contrivance is subject to and complying with a best available technology requirement, pursuant to rule 3745-31-05 of the Administrative Code, that specifies an overall control efficiency for organic compound or VOC emissions that is greater than eighty-five per cent, by weight.

(iv) The article, machine, equipment or other contrivance is subject to and complying with a federal regulation that specifies an overall control efficiency for organic compound or VOC emissions that is greater than eighty-five per cent, by weight.

(v) The article, machine, equipment or other contrivance is subject to and complying with paragraph (M)(3)(g) or (M)(4) of this rule.

(vi) The article, machine, equipment or other contrivance is a heatset web offset printing line that is subject to and complying with a best available technology requirement, pursuant to rule 3745-31-05 of the Administrative Code, that specifies the ~~dryer(s)~~dryer to be equipped with a control device having either a control efficiency for organic compound or VOC emissions that is equal to or greater than ninety per cent, by weight, or an outlet concentration of less than twenty parts per million, by volume, dry basis for organic compound or VOC emissions (a heatset web offset printing line is an offset lithographic printing line in which the substrate is continuously fed from a roll and a heated oven is

used to dry the printing inks).

(vii) The article, machine, equipment or other contrivance is regulated by and complying with Chapter 3745-76 of the Administrative Code.

(d) The following specific articles, machines, equipment or other contrivances shall not be subject to ~~the requirements of~~ paragraphs (M)(3)(a) and (M)(3)(b) of this rule:

(i) Any emissions unit identified in paragraphs (M)(3)(d)(ii) to ~~(M)(3)(d)(x)~~(M)(3)(d)(ix) of this rule that obtains an alternative emission limitation or control requirement pursuant to paragraph (M)(5)(e) of this rule.

(ii) Emissions unit R001 at the "Dee Sign Company" (facility ID 1409000675), provided that the organic compound emissions from the emissions unit are controlled by means of a thermal incinerator that maintains an overall control efficiency of at least 74.1 per cent, by weight, in accordance with permit-to-install 14-2185.

(iii) Emissions units P001, P002, P003, P004, ~~P005,~~ P007, P008, P009 and P010 at "~~The Nylonge Corporation~~3M Elyria" (facility ID 0247040822), provided that the organic compound emissions from the emissions units are controlled by means of a packed bed scrubber and biofiltration system that maintain an overall control efficiency of at least eighty per cent, by weight, in accordance with permit-to-install 02-13356.

(iv) Emissions unit P001 at "Fort Amanda Specialties, LLC" (facility ID 0302020097), provided that the organic compound emissions from the emissions unit are controlled by means of a packed bed scrubber that limits emissions to 0.04 pounds per hour, in accordance with permit-to-install 03-5696.

(v) The following emissions units at "Franklin International" (facility ID 0125040070), provided that all the emissions units are controlled by a condenser that limits the VOC emissions ~~to the levels~~as specified ~~below~~:

(a) For emissions unit P103, eight pounds per hour and forty

pounds per day~~;~~.

(b) For emissions unit P106, 6.5 pounds per hour and 32.3 pounds per day, in accordance with permit-to-install 01-05683~~;~~.

(c) For emissions unit P107, 6.5 pounds per hour and 32.3 pounds per day, in accordance with permit-to-install 01-05683~~;~~.

(d) For emissions unit P113, eight pounds per hour and forty pounds per day~~;~~.

(e) For emissions unit P114, eight pounds per hour and forty pounds per day~~;~~.

(f) For emissions unit P115, 7.3 pounds per hour and 32.3 pounds per day, in accordance with permit-to-install 01-08402~~;~~.

(g) For emissions unit P116, 6.5 pounds per hour and 32.3 pounds per day, in accordance with permit-to-install 01-05683~~;~~.

(h) For emissions unit P124, 4.38 pounds per hour and 21.92 pounds per day, in accordance with permit-to-install 01-05232~~;~~.

(i) For emissions unit P125, 7.8 pounds per hour and 39.0 pounds per day, in accordance with permit-to-install 01-06303~~; and~~.

(j) For emissions unit P127, 6.92 pounds per hour and 32.3 pounds per day, in accordance with permit-to-install 01-08402.

(vi) Emissions unit R201 at "~~Honda Marysville Auto Plant~~Honda of America Mfg., Inc., Marysville Auto Plant" (facility ID ~~0180000130~~0180010193), provided that this emissions unit is equipped with capture and control equipment that provide not less than an eighty-one per cent reduction, by weight, in the overall organic compound emissions from the application and drying of plastic part coatings within this emissions unit. For any reductions that are achieved by incineration, the incineration equipment shall provide not less than ninety per cent, by weight, destruction (control) efficiency.

(vii) ~~The following emissions units at "Honda Anna Engine Plant" (facility ID 0575000174), provided that VOC emissions are controlled and limited as follows:~~[Reserved.]

~~*(a)* For emissions unit P087, use of a wet scrubber only when the binder system employs triethylamine to complete the reaction, 1.82 pounds per hour of stack emissions, 0.008 pounds per hour of fugitive emissions, and 40.0 pounds per day of stack and fugitive emissions combined, in accordance with permit-to-install 05-12593; and~~

~~*(b)* For emissions unit P097, 8 pounds per hour, and 40 pounds per day, in accordance with permit-to-install 05-14422.~~

(viii) ~~Deco Booth 1 and Mask Washers associated with emissions unit K003 at "Florida Production Engineering" (facility ID 0819100218), provided that the organic compound emissions from the emissions unit are controlled by means of a capture system and thermal oxidizer that meet the following, in accordance with permit-to-install 08-04088:~~[Reserved.]

~~*(a)* The capture system has a capture efficiency of at least eighty per cent (by weight for organic compound emissions) and is vented to the thermal oxidizer; and~~

~~*(b)* The thermal oxidizer is operating with a destruction efficiency of at least ninety-five per cent (by weight for organic compound emissions), or the total organic compound concentration at the outlet is less than fifteen parts per million by volume as propane on a dry basis, whichever is less stringent.~~

(ix) Emissions unit P080 at "PPG Industries, ~~Barberton~~North Plant" (facility ID ~~1677020009~~1677020163), provided that the organic compound emissions are limited to less than forty pounds per day and are controlled by a flare or other control device when necessary to limit emissions to less than forty pounds per day, in accordance with permit-to-install 16-1102.

(e) "Cooper Standard Automotive, LLC" (facility ID 0387020045) or any subsequent owner or operator of the "Cooper Standard Automotive, LLC" facility located at "1175 North Main Street, Bowling Green, Ohio" shall not cause, allow or permit the discharge into the ambient air of any VOC from flock line number ~~1,~~ 2, 3, or 4 (~~includes~~ emissions

units ~~R008, R011, R012, P014, P018 and P021, in accordance with permit-to-install 03-11229, and R029 and P044~~P078, P079 and P080 in accordance with permit-to-install ~~03-10454~~P0111501) unless the VOC content of the adhesive or other coating employed within said flock line does not exceed 2.6 pounds of VOC per gallon of coating, excluding water and exempt solvents (as applied).

(f) ~~"GMC-Truck and Bus Group-Moraine" (facility ID 0857101349) or any subsequent owner or operator of the "GMC-Truck and Bus Group-Moraine" facility located at "2601 West Stroop Road, Dayton, Ohio" shall not cause, allow or permit the discharge into the ambient air of any VOC from the windshield glass system coating operation (emissions unit K031 in accordance with permit-to-install 08-03719) unless each coating employed in said coating operation has a maximum VOC content, as applied, that does not exceed the following, in accordance with permit-to-install 08-3719:~~[Reserved.]

~~(i) 7.3 pounds of VOC per gallon of coating, excluding water and exempt solvents, for the clear prime;~~

~~(ii) 5.1 pounds of VOC per gallon of coating, excluding water and exempt solvents, for the black prime; and~~

~~(iii) 0.08 pound of VOC per gallon of coating, excluding water and exempt solvents, for the urethane sealer.~~

(g) Except as provided in paragraphs (M)(3)(h) and (M)(5) of this rule, this paragraph applies to all existing sources located within a "Priority I" county, as identified in rule 3745-21-06 of the Administrative Code, and to all new sources, as defined in rule 3745-15-01 of the Administrative Code, regardless of location, for which installation commenced prior to ~~the effective date of this rule~~February 18, 2008. The owner or operator, or any subsequent owner or operator of each sheet molding compound manufacturing operation shall not discharge from such operation more than forty pounds of organic materials into the atmosphere in any one day, nor more than eight pounds in any one hour, unless said discharge has been reduced by at least eighty-five per cent, by weight. If the reductions are achieved by incineration, ninety per cent or more of the carbon in the organic material being incinerated shall be oxidized to carbon dioxide. A sheet molding compound manufacturing operation is defined as a process which involves the production of a molding compound, that contains a resin, into sheet form. In this manufacturing operation, the molding compound is sandwiched between top and bottom films.

(h) ~~"Venture Holdings Corporation - Conneaut Facility" (facility ID 0204020245) or any subsequent owner or operator of the "Venture Holdings Corporation - Conneaut Facility" located at "333 Gore Road, Conneaut, Ohio" shall not cause, allow or permit the discharge into the ambient air of organic compounds or VOC from sheet mold compound machine number 2 (emissions unit P027) unless all of the following requirements are met, in accordance with permit-to-install 02-18224:~~[Reserved.]

~~(i) Organic compound emissions shall not exceed 61.20 pounds per day from production operations;~~

~~(ii) The resin delivery system to the doctor box on each SMC manufacturing machine must be closed or covered (the doctor box itself may be open);~~

~~(iii) A nylon containing film must be used to enclose the sheet molding compound; and~~

~~(iv) The use of materials containing VOC is prohibited in cleanup and purge.~~

(4) Except as provided in paragraph (M)(5) of this rule, this paragraph applies to all existing sources located within a "Priority I" county, as identified in rule 3745-21-06 of the Administrative Code, and to all new sources, as defined in rule 3745-15-01 of the Administrative Code, regardless of location, for which installation commenced prior to ~~the effective date of this rule~~February 18, 2008. The owner or operator, or any subsequent owner or operator of each article, machine, equipment or other contrivance in which any liquid organic material or substance containing liquid organic material comes into contact with flame or is baked, heat-cured, or heat-polymerized, in the presence of oxygen, and is not specified in paragraph (M)(1) of this rule, shall not discharge from such source more than fifteen pounds of organic materials into the atmosphere in any one day, nor more than three pounds in any one hour, unless said discharge has been reduced by at least eighty-five per cent, by weight. If the reductions are achieved by incineration, ninety per cent or more of the carbon in the organic material being incinerated shall be oxidized to carbon dioxide.

(5) Exemptions.

(a) ~~The provisions of paragraph~~Paragraph (M)(2) of this rule shall not apply to the use of any cleanup material in any article, machine, equipment, or other contrivance described in paragraph (M)(2) of this rule.

(b) ~~The provisions of paragraphs~~Paragraphs (M)(2), (M)(3)(a) and (M)(4) of this rule shall not apply to the emission from any material used in any article, machine, equipment or other contrivance described in paragraphs (M)(2), (M)(3)(a) and (M)(4) of this rule if the emission is not a VOC.

(c) ~~The provisions of paragraph~~Paragraph (M)(2) of this rule shall not apply to the use, in any article, machine, equipment or other contrivance described in paragraph (M)(2) of this rule, of liquid organic materials which exhibit a boiling point higher than two hundred degrees Fahrenheit at 0.5 millimeter mercury absolute pressure, or having an equivalent vapor pressure, unless such liquid organic material is exposed to temperatures exceeding two hundred twenty degrees Fahrenheit.

(d) ~~The provisions of paragraph~~Paragraphs (M)(1), (M)(2), (M)(3)(a) and (M)(4) of this rule shall not apply if either of the following occurs:

(i) The volatile content of the material used in any article, machine, equipment, or other contrivance described in paragraph (M)(1), (M)(2), (M)(3)(a) or (M)(4) of this rule consists only of water and liquid organic material, and the liquid organic material comprises not more than twenty per cent, by volume, of said volatile content~~; or~~.

(ii) The volatile content of the material used in any article, machine, equipment, or other contrivance described in paragraph (M)(1), (M)(2), (M)(3)(a) or (M)(4) of this rule does not exceed twenty per cent by volume of said material.

(e) ~~The provisions of paragraphs~~Paragraphs (M)(2), (M)(3)(d), (M)(3)(e), (M)(3)(f), (M)(3)(g), (M)(3)(h) and (M)(4) of this rule shall not apply if all the following conditions are met:

(i) The director has determined that requirements equivalent to best available technology for the article, machine, equipment or other contrivance~~, as required by rule 3745-31-05 of the Administrative Code,~~ is a control requirement or emission limitation that is either less stringent than or inconsistent with ~~the requirements of~~ paragraph (M) of this rule. The equivalent best~~Best~~ available technology requirement shall be ~~defined in accordance~~consistent with division (F) of section 3704.01 of the Revised Code,

equivalent to best available technology under rule 3745-31-05 of the Administrative Code and, for purposes of this paragraph, shall provide, where ~~an~~a control requirement or emission limitation is applicable, the lowest emission limitation that the article, machine, equipment or other contrivance is capable of meeting by the application of control technology that is reasonably available considering technological and economic feasibility. Also, for an article, machine, equipment or other contrivance located within an ozone nonattainment area, the best available technology determination must comply with ~~section~~Section 193 of the Clean Air Act amendments of 1990, general savings clause.

(ii) The USEPA has informed the Ohio ~~environmental protection agency~~EPA, in writing, prior to the issuance of a final permit-to-install for the article, machine, equipment or other contrivance, that the USEPA has no objection to the issuance of the final permit and the control requirement or emission limitation specified therein.

(iii) A final permit-to-install has been issued for the article, machine, equipment or other contrivance pursuant to Chapter 3745-31 of the Administrative Code. The permit-to-install shall contain terms and conditions that are consistent with the approval granted by the USEPA pursuant to paragraph (M)(5)(e)(ii) of this rule, and that specify the control requirement or emission limitation that is the basis for the director's best available technology determination for the article, machine, equipment or other contrivance, as described in paragraph (M)(5)(e)(i) of this rule. The permit-to-install shall be issued by the Ohio ~~environmental protection agency~~EPA in a manner that makes the control requirement or emission limitation federally enforceable.

(f) ~~The provisions of paragraph~~Paragraph (M) of this rule shall not apply to the emissions resulting from the use of any liquid organic materials in any article, machine, equipment or other contrivance if those emissions are regulated by rule 3745-21-09, 3745-21-12~~, 3745-21-13, 3745-21-14, 3745-21-15,~~ to 3745-21-16, or 3745-21-18 to 3745-21-29 of the Administrative Code.

(g) ~~The provisions of paragraphs~~Paragraphs (M)(3)(a), (M)(3)(b), (M)(3)(g) and (M)(4) of this rule shall not apply to sources that are located in Darke, Fairfield, Madison, Perry, Pickaway, Preble or Union county and that are within a facility having the potential to emit not more than one hundred tons of organic compounds per calendar year.

(h) ~~The provisions of paragraph~~Paragraph (M)(3)(g) of this rule shall not apply to any sheet molding compound manufacturing operation (machine) in which all of the following requirements are met:

(i) The resin delivery system to the doctor box on the sheet molding compound manufacturing machine must be closed or covered (the doctor box itself may be open). A doctor box is defined as the box or trough on a sheet molding compound manufacturing machine into which the liquid resin paste is delivered before it is metered onto the carrier film.

(ii) A nylon containing film must be used to enclose the sheet molding compound.

(i) Paragraph (M)(2) of this rule shall not apply to the use of a phenolic urethane cold box resin binder system in foundry core-making and mold-making operations, provided the catalyst gas emissions are vented to a control device that is designed and operated to remove at least ninety-eight per cent, by weight, of the catalyst gas emissions or maintain a maximum catalyst gas outlet concentration of one ppmv on a dry basis, whichever is less stringent. (In a phenolic urethane cold box resin binder system, sand is mixed with a two-part liquid urethane resin binder, and a catalyst gas is blown into the resin-coated sand to cause hardening.)

(j) The owner or operator of an article, machine, equipment or other contrivance that is exempt per paragraph (M)(5)(d) of this rule shall maintain the following records for all materials used:

(i) The name and identification number of each liquid organic material.

(ii) The composition of each material including the volatile content by volume percent, the volume percent of liquid organic material and the volume percent of water. If exempt because of paragraph (M)(5)(d)(i) of this rule then the liquid organic material content, except water, relative to the volatile content (per cent by volume) or, if exempt because of paragraph (M)(5)(d)(ii) of this rule, the volatile content relative to the total material (per cent by volume).

(iii) All time periods (beginning and ending dates and times) for each material that is exempt per paragraph (M)(5)(d) of this rule.

(N) Facility-specific control requirements for waste gas flare systems:

(1) The owner or operator, or any subsequent owner or operator, of each waste gas flare system identified in this paragraph shall comply with the control requirements specified in paragraph (N)(2) of this rule:

(N)(1) Emissions Units

Owner or Operator	Facility ID	Emissions Unit ID
City of Urbana	0511010123	P001
~~CECOS International~~	~~1413000186~~	~~P001~~

(2) The waste gas flare system identified in paragraph (N)(1) of this rule shall employ a smokeless flare or equally effective control equipment for organic compound emissions.

(3) "Meggitt Aircraft Braking Systems Corp." (facility ID 1677010999) or any subsequent owner or operator of the "Aircraft Braking Systems Corp." facility located at "1204 Massillon Road, Akron, Ohio" shall not emit a waste gas stream into the atmosphere from emissions units P036, P037, P038, P039, P040, P041, and P044 unless such waste gas stream is properly burned at 1300 degrees Fahrenheit for 0.3 seconds or greater in a direct-flame afterburner or equally effective control device for organic compound emissions.

Effective:

Five Year Review (FYR) Dates: 07/13/2015

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Certification

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Date

Promulgated Under:	119.03
Statutory Authority:	3704.03(E)
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