



Environmental Protection Agency

John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director

7/27/2011

Certified Mail

Ken Kontely
Veyance Technologies, Inc.
13601 Industrial Parkway
Marysville, OH 43040

RE: FINAL AIR POLLUTION PERMIT-TO-INSTALL
Facility ID: 0180010013
Permit Number: P0108395
Permit Type: Administrative Modification
County: Union

No	TOXIC REVIEW
No	PSD
No	SYNTHETIC MINOR TO AVOID MAJOR NSR
No	CEMS
No	MACT/GACT
No	NSPS
No	NESHAPS
No	NETTING
No	MAJOR NON-ATTAINMENT
No	MODELING SUBMITTED
No	MAJOR GHG
No	SYNTHETIC MINOR TO AVOID MAJOR GHG

Dear Permit Holder:

Enclosed please find a final Air Pollution Permit-to-Install (PTI) which will allow you to install or modify the described emissions unit(s) in a manner indicated in the permit. Because this permit contains several conditions and restrictions, we urge you to read it carefully. Please complete a survey at www.epa.ohio.gov/dapc/permitsurvey.aspx and give us feedback on your permitting experience. We value your opinion.

The issuance of this PTI is a final action of the Director and may be appealed to the Environmental Review Appeals Commission pursuant to Section 3745.04 of the Ohio Revised Code. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. The appeal must be filed with the Commission within thirty (30) days after notice of the Director's action. The appeal must be accompanied by a filing fee of \$70.00, made payable to "Ohio Treasurer Josh Mandel," which the Commission, in its discretion, may reduce if by affidavit you demonstrate that payment of the full amount of the fee would cause extreme hardship. Notice of the filing of the appeal shall be filed with the Director within three (3) days of filing with the Commission. Ohio EPA requests that a copy of the appeal be served upon the Ohio Attorney General's Office, Environmental Enforcement Section. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission
309 South Fourth Street, Room 222
Columbus, OH 43215

The Ohio EPA is encouraging companies to investigate pollution prevention and energy conservation. Not only will this reduce pollution and energy consumption, but it can also save you money. If you would like to learn ways you can save money while protecting the environment, please contact our Office of Compliance Assistance and Pollution Prevention at (614) 644-3469. If you have any questions regarding this permit, please contact the Ohio EPA DAPC, Central District Office. This permit can be accessed electronically on the Division of Air Pollution Control (DAPC) Web page, www.epa.ohio.gov/dapc by clicking the "Issued Air Pollution Control Permits" link.

Sincerely,

Michael W. Ahern, Manager
Permit Issuance and Data Management Section, DAPC

Cc: U.S. EPA
Ohio EPA-CDO



FINAL

**Division of Air Pollution Control
Permit-to-Install
for
Veyance Technologies, Inc.**

Facility ID:	0180010013
Permit Number:	P0108395
Permit Type:	Administrative Modification
Issued:	7/27/2011
Effective:	7/27/2011



Division of Air Pollution Control
Permit-to-Install
for
Veyance Technologies, Inc.

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Authorization

Facility ID: 0180010013
Facility Description: Rubber and plastics hose and belting.
Application Number(s): M0001287
Permit Number: P0108395
Permit Description: Administrative modification to permit each curing press at its annual volatile organic compound (VOC) emissions potential while maintaining the combined annual VOC emissions limitation.
Permit Type: Administrative Modification
Permit Fee: \$2,050.00
Issue Date: 7/27/2011
Effective Date: 7/27/2011

This document constitutes issuance to:

Veyance Technologies, Inc.
13601 Industrial Parkway
Marysville, OH 43040

of a Permit-to-Install for the emissions unit(s) identified on the following page.

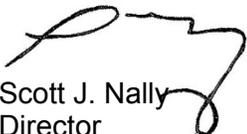
Ohio EPA District Office or local air agency responsible for processing and administering your permit:

Ohio EPA DAPC, Central District Office
50 West Town Street, 6th Floor
P.O. Box 1049
Columbus, OH 43216-1049
(614)728-3778

The above named entity is hereby granted a Permit-to-Install for the emissions unit(s) listed in this section pursuant to Chapter 3745-31 of the Ohio Administrative Code. Issuance of this permit does not constitute expressed or implied approval or agreement that, if constructed or modified in accordance with the plans included in the application, the emissions unit(s) of environmental pollutants will operate in compliance with applicable State and Federal laws and regulations, and does not constitute expressed or implied assurance that if constructed or modified in accordance with those plans and specifications, the above described emissions unit(s) of pollutants will be granted the necessary permits to operate (air) or NPDES permits as applicable.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency



Scott J. Nally
Director



Authorization (continued)

Permit Number: P0108395
Permit Description: Administrative modification to permit each curing press at its annual volatile organic compound (VOC) emissions potential while maintaining the combined annual VOC emissions limitation.

Permits for the following Emissions Unit(s) or groups of Emissions Units are in this document as indicated below:

Group Name: Curing

Emissions Unit ID:	P005
Company Equipment ID:	Press #1
Superseded Permit Number:	P0106276
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	P006
Company Equipment ID:	Press #2
Superseded Permit Number:	P0106276
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	P007
Company Equipment ID:	Press #3
Superseded Permit Number:	P0106276
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	P008
Company Equipment ID:	Press #4
Superseded Permit Number:	P0106276
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	P009
Company Equipment ID:	Press #5
Superseded Permit Number:	P0106276
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	P010
Company Equipment ID:	Rotocure #1
Superseded Permit Number:	P0106276
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	P011
Company Equipment ID:	Rotocure #2
Superseded Permit Number:	P0106276
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	P012
Company Equipment ID:	Rotocure #3
Superseded Permit Number:	P0106276
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	P013
Company Equipment ID:	Repair press #1
Superseded Permit Number:	P0106276
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	P014
Company Equipment ID:	Repair press #2
Superseded Permit Number:	P0106276
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	P019
Company Equipment ID:	Press #6

Final Permit-to-Install
Veyance Technologies, Inc.
Permit Number: P0108395
Facility ID: 0180010013
Effective Date: 7/27/2011

Superseded Permit Number:	P0106276
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	P020
Company Equipment ID:	Press #7
Superseded Permit Number:	P0106276
General Permit Category and Type:	Not Applicable

A. Standard Terms and Conditions

1. Federally Enforceable Standard Terms and Conditions

- a) All Standard Terms and Conditions are federally enforceable, with the exception of those listed below which are enforceable under State law only:
 - (1) Standard Term and Condition A.2.a), Severability Clause
 - (2) Standard Term and Condition A.3.c) through A. 3.e) General Requirements
 - (3) Standard Term and Condition A.6.c) and A. 6.d), Compliance Requirements
 - (4) Standard Term and Condition A.9., Reporting Requirements
 - (5) Standard Term and Condition A.10., Applicability
 - (6) Standard Term and Condition A.11.b) through A.11.e), Construction of New Source(s) and Authorization to Install
 - (7) Standard Term and Condition A.14., Public Disclosure
 - (8) Standard Term and Condition A.15., Additional Reporting Requirements When There Are No Deviations of Federally Enforceable Emission Limitations, Operational Restrictions, or Control Device Operating Parameter Limitations
 - (9) Standard Term and Condition A.16., Fees
 - (10) Standard Term and Condition A.17., Permit Transfers

2. Severability Clause

- a) A determination that any term or condition of this permit is invalid shall not invalidate the force or effect of any other term or condition thereof, except to the extent that any other term or condition depends in whole or in part for its operation or implementation upon the term or condition declared invalid.
- b) All terms and conditions designated in parts B and C of this permit are federally enforceable as a practical matter, if they are required under the Act, or any of its applicable requirements, including relevant provisions designed to limit the potential to emit of a source, are enforceable by the Administrator of the U.S. EPA and the State and by citizens (to the extent allowed by section 304 of the Act) under the Act. Terms and conditions in parts B and C of this permit shall not be federally enforceable and shall be enforceable under State law only, only if specifically identified in this permit as such.

3. General Requirements

- a) The permittee must comply with all terms and conditions of this permit. Any noncompliance with the federally enforceable terms and conditions of this permit constitutes a violation of the Act, and is grounds for enforcement action or for permit revocation, revocation and re-issuance, or modification.

- b) It shall not be a defense for the permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the federally enforceable terms and conditions of this permit.
- c) This permit may be modified, revoked, or revoked and reissued, for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or revocation, or of a notification of planned changes or anticipated noncompliance does not stay any term and condition of this permit.
- d) This permit does not convey any property rights of any sort, or any exclusive privilege.
- e) The permittee shall furnish to the Director of the Ohio EPA, or an authorized representative of the Director, upon receipt of a written request and within a reasonable time, any information that may be requested to determine whether cause exists for modifying or revoking this permit or to determine compliance with this permit. Upon request, the permittee shall also furnish to the Director or an authorized representative of the Director, copies of records required to be kept by this permit. For information claimed to be confidential in the submittal to the Director, if the Administrator of the U.S. EPA requests such information, the permittee may furnish such records directly to the Administrator along with a claim of confidentiality.

4. Monitoring and Related Record Keeping and Reporting Requirements

- a) Except as may otherwise be provided in the terms and conditions for a specific emissions unit, the permittee shall maintain records that include the following, where applicable, for any required monitoring under this permit:
 - (1) The date, place (as defined in the permit), and time of sampling or measurements.
 - (2) The date(s) analyses were performed.
 - (3) The company or entity that performed the analyses.
 - (4) The analytical techniques or methods used.
 - (5) The results of such analyses.
 - (6) The operating conditions existing at the time of sampling or measurement.
- b) Each record of any monitoring data, testing data, and support information required pursuant to this permit shall be retained for a period of five years from the date the record was created. Support information shall include, but not be limited to all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by this permit. Such records may be maintained in computerized form.
- c) Except as may otherwise be provided in the terms and conditions for a specific emissions unit, the permittee shall submit required reports in the following manner:
 - (1) Reports of any required monitoring and/or recordkeeping of federally enforceable information shall be submitted to the Ohio EPA DAPC, Central District Office.
 - (2) Quarterly written reports of (i) any deviations from federally enforceable emission limitations, and (ii) any deviations from operational restrictions.

and control device operating parameter limitations, excluding deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06, that have been detected by the testing, monitoring and recordkeeping requirements specified in this permit, (ii) the probable cause of such deviations, and (iii) any corrective actions or preventive measures taken, shall be made to the Ohio EPA DAPC, Central District Office. The written reports shall be submitted (i.e., postmarked) quarterly, by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters. See A.15. below if no deviations occurred during the quarter.

- (3) Written reports, which identify any deviations from the federally enforceable monitoring, recordkeeping, and reporting requirements contained in this permit shall be submitted (i.e., postmarked) to the Ohio EPA DAPC, Central District Office every six months, by January 31 and July 31 of each year for the previous six calendar months. If no deviations occurred during a six-month period, the permittee shall submit a semi-annual report, which states that no deviations occurred during that period.
 - (4) This permit is for an emissions unit located at a Title V facility. Each written report shall be signed by a responsible official certifying that, based on information and belief formed after reasonable inquiry, the statements and information in the report are true, accurate, and complete.
- d) The permittee shall report actual emissions pursuant to OAC Chapter 3745-78 for the purpose of collecting Air Pollution Control Fees.

5. Scheduled Maintenance/Malfunction Reporting

Any scheduled maintenance of air pollution control equipment shall be performed in accordance with paragraph (A) of OAC rule 3745-15-06. The malfunction, i.e., upset, of any emissions units or any associated air pollution control system(s) shall be reported to the Ohio EPA DAPC, Central District Office in accordance with paragraph (B) of OAC rule 3745-15-06. (The definition of an upset condition shall be the same as that used in OAC rule 3745-15-06(B)(1) for a malfunction.) The verbal and written reports shall be submitted pursuant to OAC rule 3745-15-06.

Except as provided in that rule, any scheduled maintenance or malfunction necessitating the shutdown or bypassing of any air pollution control system(s) shall be accompanied by the shutdown of the emission unit(s) that is (are) served by such control system(s).

6. Compliance Requirements

- a) The emissions unit(s) identified in this Permit shall remain in full compliance with all applicable State laws and regulations and the terms and conditions of this permit.
- b) Any document (including reports) required to be submitted and required by a federally applicable requirement in this permit shall include a certification by a responsible official that, based on information and belief formed after reasonable inquiry, the statements in the document are true, accurate, and complete.
- c) Upon presentation of credentials and other documents as may be required by law, the permittee shall allow the Director of the Ohio EPA or an authorized representative of the Director to:

- (1) At reasonable times, enter upon the permittee's premises where a source is located or the emissions-related activity is conducted, or where records must be kept under the conditions of this permit.
 - (2) Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit, subject to the protection from disclosure to the public of confidential information consistent with ORC section 3704.08.
 - (3) Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit.
 - (4) As authorized by the Act, sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit and applicable requirements.
- d) The permittee shall submit progress reports to the Ohio EPA DAPC, Central District Office concerning any schedule of compliance for meeting an applicable requirement. Progress reports shall be submitted semiannually or more frequently if specified in the applicable requirement or by the Director of the Ohio EPA. Progress reports shall contain the following:
- (1) Dates for achieving the activities, milestones, or compliance required in any schedule of compliance, and dates when such activities, milestones, or compliance were achieved.
 - (2) An explanation of why any dates in any schedule of compliance were not or will not be met, and any preventive or corrective measures adopted.

7. Best Available Technology

As specified in OAC Rule 3745-31-05, new sources that must employ Best Available Technology (BAT) shall comply with the Applicable Emission Limitations/Control Measures identified as BAT for each subject emissions unit.

8. Air Pollution Nuisance

The air contaminants emitted by the emissions units covered by this permit shall not cause a public nuisance, in violation of OAC rule 3745-15-07.

9. Reporting Requirements

The permittee shall submit required reports in the following manner:

- a) Reports of any required monitoring and/or recordkeeping of state-only enforceable information shall be submitted to the Ohio EPA DAPC, Central District Office.
- b) Except as otherwise may be provided in the terms and conditions for a specific emissions unit, quarterly written reports of (a) any deviations (excursions) from state-only required emission limitations, operational restrictions, and control device operating parameter limitations that have been detected by the testing, monitoring, and recordkeeping requirements specified in this permit, (b) the probable cause of such deviations, and (c) any corrective actions or preventive measures which have been or will be taken, shall be submitted to the Ohio EPA DAPC, Central District Office. If no deviations occurred during a calendar quarter, the permittee shall submit a

quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted (i.e., postmarked) quarterly, by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters. (These quarterly reports shall exclude deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06.)

10. Applicability

This Permit-to-Install is applicable only to the emissions unit(s) identified in the Permit-to-Install. Separate application must be made to the Director for the installation or modification of any other emissions unit(s).

11. Construction of New Sources(s) and Authorization to Install

- a) This permit does not constitute an assurance that the proposed source will operate in compliance with all Ohio laws and regulations. This permit does not constitute expressed or implied assurance that the proposed facility has been constructed in accordance with the application and terms and conditions of this permit. The action of beginning and/or completing construction prior to obtaining the Director's approval constitutes a violation of OAC rule 3745-31-02. Furthermore, issuance of this permit does not constitute an assurance that the proposed source will operate in compliance with all Ohio laws and regulations. Issuance of this permit is not to be construed as a waiver of any rights that the Ohio Environmental Protection Agency (or other persons) may have against the applicant for starting construction prior to the effective date of the permit. Additional facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed facilities cannot meet the requirements of this permit or cannot meet applicable standards.
- b) If applicable, authorization to install any new emissions unit included in this permit shall terminate within eighteen months of the effective date of the permit if the owner or operator has not undertaken a continuing program of installation or has not entered into a binding contractual obligation to undertake and complete within a reasonable time a continuing program of installation. This deadline may be extended by up to 12 months if application is made to the Director within a reasonable time before the termination date and the party shows good cause for any such extension.
- c) The permittee may notify Ohio EPA of any emissions unit that is permanently shut down (i.e., the emissions unit has been physically removed from service or has been altered in such a way that it can no longer operate without a subsequent "modification" or "installation" as defined in OAC Chapter 3745-31) by submitting a certification from the authorized official that identifies the date on which the emissions unit was permanently shut down. Authorization to operate the affected emissions unit shall cease upon the date certified by the authorized official that the emissions unit was permanently shut down. At a minimum, notification of permanent shut down shall be made or confirmed by marking the affected emissions unit(s) as "permanently shut down" in Ohio EPA's "Air Services" along with the date the emissions unit(s) was permanently removed and/or disabled. Submitting the facility profile update will constitute notifying of the permanent shutdown of the affected emissions unit(s).
- d) The provisions of this permit shall cease to be enforceable for each affected emissions unit after the date on which an emissions unit is permanently shut down (i.e., emissions unit has been physically removed from service or has been altered in such a way that it can no longer operate without a subsequent "modification" or "installation" as defined in OAC Chapter 3745-31). All

records relating to any permanently shutdown emissions unit, generated while the emissions unit was in operation, must be maintained in accordance with law. All reports required by this permit must be submitted for any period an affected emissions unit operated prior to permanent shut down. At a minimum, the permit requirements must be evaluated as part of the reporting requirements identified in this permit covering the last period the emissions unit operated.

No emissions unit certified by the authorized official as being permanently shut down may resume operation without first applying for and obtaining a permit pursuant to OAC Chapter 3745-31.

- e) The permittee shall comply with any residual requirements related to this permit, such as the requirement to submit a deviation report, air fee emission report, or other any reporting required by this permit for the period the operating provisions of this permit were enforceable, or as required by regulation or law. All reports shall be submitted in a form and manner prescribed by the Director. All records relating to this permit must be maintained in accordance with law.

12. Permit-To-Operate Application

The permittee is required to apply for a Title V permit pursuant to OAC Chapter 3745-77. The permittee shall submit a complete Title V permit application or a complete Title V permit modification application within twelve (12) months after commencing operation of the emissions units covered by this permit. However, if the proposed new or modified source(s) would be prohibited by the terms and conditions of an existing Title V permit, a Title V permit modification must be obtained before the operation of such new or modified source(s) pursuant to OAC rule 3745-77-04(D) and OAC rule 3745-77-08(C)(3)(d).

13. Construction Compliance Certification

The applicant shall identify the following dates in the online facility profile for each new emissions unit identified in this permit.

- a) Completion of initial installation date shall be entered upon completion of construction and prior to start-up.
- b) Commence operation after installation or latest modification date shall be entered within 90 days after commencing operation of the applicable emissions unit.

14. Public Disclosure

The facility is hereby notified that this permit, and all agency records concerning the operation of this permitted source, are subject to public disclosure in accordance with OAC rule 3745-49-03.

15. Additional Reporting Requirements When There Are No Deviations of Federally Enforceable Emission Limitations, Operational Restrictions, or Control Device Operating Parameter Limitations

If no deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted quarterly (i.e., postmarked), by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters.

16. Fees

The permittee shall pay fees to the Director of the Ohio EPA in accordance with ORC section 3745.11 and OAC Chapter 3745-78. The permittee shall pay all applicable permit-to-install fees within 30 days after the issuance of any permit-to-install. The permittee shall pay all applicable permit-to-operate fees within thirty days of the issuance of the invoice.

17. Permit Transfers

Any transferee of this permit shall assume the responsibilities of the prior permit holder. The new owner must update and submit the ownership information via the "Owner/Contact Change" functionality in Air Services once the transfer is legally completed. The change must be submitted through Air Services within thirty days of the ownership transfer date.

18. Risk Management Plans

If the permittee is required to develop and register a risk management plan pursuant to section 112(r) of the Clean Air Act, as amended, 42 U.S.C. 7401 et seq. ("Act"), the permittee shall comply with the requirement to register such a plan.

19. Title IV Provisions

If the permittee is subject to the requirements of 40 CFR Part 72 concerning acid rain, the permittee shall ensure that any affected emissions unit complies with those requirements. Emissions exceeding any allowances that are lawfully held under Title IV of the Act, or any regulations adopted thereunder, are prohibited.

B. Facility-Wide Terms and Conditions

1. All the following facility-wide terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only:
 - a) None.

C. Emissions Unit Terms and Conditions

1. **Emissions Unit Group -Curing:
P005,P006,P007,P008,P009,P010,P011,P012,P013,P014,P019,P020**

EU ID	Operations, Property and/or Equipment Description
P005	Curing Press No. 1
P006	Curing Press No.2
P007	Curing Press No. 3
P008	Curing press no 4
P009	Curing press no 5
P010	Rotocure Press No. 1
P011	Rotocure Press No. 2
P012	Rotocure no 3
P013	Repair Press No.1
P014	Repair Press No. 2
P019	Press No. 6 - press used to cure rubber belts
P020	Curing press no. 7, used to cure rubber belts (modification)

a) The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only:

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operation(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures are identified below. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-21-07(G)	This emissions unit is exempt from the requirements contained in OAC rule 3745-21-07(G) because no photochemically reactive materials are employed. See b)(2)a. below.
b.	OAC rule 3745-31-05(A)(3)	Volatile organic compounds (VOC) emissions from these emissions units shall not exceed: P005: 95.96 lb/day, 17.51 ton/yr P006: 193.09 lb/day, 35.24 ton/yr P007: 410.32 lb/day, 74.88 ton/yr P008: 410.32 lb/day, 74.88 ton/yr P009: 48.28 lb/day, 8.81 ton/yr P010: 48.77 lb/day, 8.90 ton/yr

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		P011: 55.50 lb/day, 10.13 ton/yr P012: 92.73 lb/day, 16.30 ton/yr P013: 4.65 lb/day, 0.85 ton/yr P014: 2.31 lb/day, 0.42 ton/yr P019: 75.09 lb/day, 13.21 ton/yr P020: 57.59 lb/day, 10.13 ton/yr and 79.15 tons per year from emissions units P005 through P014, P019 and P020 combined. See b)(2)b. and d)(1) below.
c.	OAC rule 3745-31-05(D) (synthetic minor to avoid MACT)	See b)(2)c., c)(1) and d)(2) below.

(2) Additional Terms and Conditions

- a. On February 18, 2008, OAC rule 3745-21-07 was revised in its entirety; therefore, the 21-07 rule that was in effect prior to this date is no longer part of the State regulations. On April 4, 2008, the rule revision was submitted to the U.S. EPA as a revision to Ohio's State Implementation Plan (SIP); however, until the U.S. EPA approves the revision to OAC rule 3745-21-07, the requirement to comply with the previous 21-07 rule provisions still exists as part of the federally-approved SIP for Ohio. The following terms and conditions shall become void after U.S. EPA approves the rule revision: b)(1)a.
- b. The individual daily and annual emissions limitations for these emissions units were established to reflect the potential to emit. Therefore, it is not necessary to develop additional monitoring, recordkeeping and reporting requirements to ensure compliance with the individual emissions unit's daily and annual emissions limitations.
- c. The emissions of individual hazardous air pollutants (individual HAP) from emissions units P005 through P014, P019 and P020 shall not exceed 9.7 tons per year, based upon a rolling, 12-month summation of the individual HAP emissions.

 The emissions of combined hazardous air pollutants (HAP) from emissions units P005 through P014, P019, and P020 shall not exceed 21.6 tons per year, based upon a rolling, 12-month summation of the combined HAP emissions.

 A listing of the HAPs can be found in Section 112(b) of the Clean Air Act and can be obtained by contacting Ohio EPA, Central District Office.

c) Operational Restrictions

- (1) The permittee shall not exceed 119,712,096 pounds of rubber throughput from emissions units P005 through P014, P019 and P020, per year based on a rolling, 12-

month summation of throughput figures. The facility has existing records to demonstrate compliance with the operational restriction, therefore, a monthly schedule of throughput restriction is not necessary.

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall collect and record following information on a monthly basis for emissions units P005 through P014, P019 and P020 combined for the purpose of determining annual VOC emissions;

- a. the number of pounds or tons of rubber processed;
- b. the number of gallons of mold release employed;
- c. the VOC content of the mold release, in pounds or tons;
- d. the total VOC emissions from the rubber processed, rubber processed containing ethanol couplers and mold release employed combined, calculated as follows:

[(the total amount of rubber processed in emissions units P005 through P014, P019 and P020) x (the appropriate Draft AP-42 Rubber Manufacturers Association (RMA) emission factor, Table 4.12-8 for platen press curing, July 1999)] + [(the total amount of mold release employed by emissions units P005 through P014, P019 and P020) x (actual VOC content of the mold release)]

Plus, when applicable:

[(the total amount of rubber processed in emissions units P005 through P014, P019 and P020 containing ethanol couplers processed in each emissions unit) x (%ethanol coupler contained in the rubber) x (%ethanol contained in coupler) x (curing moles) x (mole wt. ethanol/mole wt. coupler)]

- e. the annual VOC emissions for these emissions units, as a monthly summation of d)(1)d. above.

(2) The permittee shall collect and record the following records on a monthly basis to document compliance with emissions limitations for emissions units P005 through P014, P019, and P020 for the purpose of determining HAP emissions:

- a. the company identification for each uncured rubber and mold release employed;
- b. the number of pounds of uncured rubber and employed;
- c. the number of gallons of mold release employed;
- d. the number of pounds of rubber throughput (finished product);
- e. the calculated individual HAP emissions for the current month, in pounds or tons;
- f. the calculated total combined HAP emissions for the current month, in pounds or tons;

- g. the rolling, 12-month summation of individual HAP emissions (i.e., the individual HAP emissions from the current month added to the summation of the individual HAP emissions from the previous 11 months); and
- h. the rolling, 12-month summation of total combined HAP emissions (i.e., the total combined HAP emissions from the current month added to the summation of the total combined HAP emissions from the previous 11 months).
- i. the rolling, 12-month summation of rubber throughput in pounds per year (i.e., the total lbs. or rubber throughput from the current month added to the summation of the total rubber throughput from the previous 11 months).

e) Reporting Requirements

- (1) The permittee shall submit annual reports by April 15th which specify the total VOC emissions from this emissions unit and the total for emissions units P005 through P015, P019 and P020, for the previous calendar year. The report requirement may be satisfied by including the emissions units in the annual Fee Emission Report.
- (2) The permittee shall submit quarterly deviation (excursion) reports that identify the following:
 - a. as determined by recordkeeping in d)(2)g. above, an exceedance of the rolling, 12-month summation of Individual HAP emissions;
 - b. as determined by recordkeeping in d)(2)h. above, an exceedance of the rolling, 12-month summation of total combined HAP emissions; and
 - c. as determined by recordkeeping in d)(2)i. above, an exceedance of the rolling, 12-month summation of rubber throughput.

The quarterly deviation (excursion) reports shall be submitted in accordance with the reporting requirements of the Standard Terms and Conditions of this permit.

f) Testing Requirements

- (1) Compliance with the Emissions Limitations and/or Control Requirements specified in section b) of these terms and conditions shall be determined in accordance with the following methods:

a. Emissions Limitations:

Volatile organic compound emissions shall not exceed the following:

P005: 95.96 lb/day, 17.51 ton/yr
P006: 193.09 lb/day, 35.24 ton/yr
P007: 410.32 lb/day, 74.88 ton/yr
P008: 410.32 lb/day, 74.88 ton/yr
P009: 48.28 lb/day, 8.81 ton/yr
P010: 48.77 lb/day, 8.90 ton/yr
P011: 55.50 lb/day, 10.13 ton/yr
P012: 92.73 lb/day, 16.30 ton/yr

P013: 4.65 lb/day, 0.85 ton/yr
P014: 2.31 lb/day, 0.42 ton/yr
P019: 75.09 lb/day, 13.21 ton/yr
P020: 57.59 lb/day, 10.13 ton/yr

Applicable Compliance Method:

The daily VOC emissions limitations were established using the following equation.

Maximum VOC emissions, lb/day = (Maximum rubber throughput, lb/hr) x (24 hr/day) x (EF, lb VOC/lb rubber) + (Maximum mold release throughput, lb/hr) x (24 hr/day) x (Maximum Mold Release VOC content, lb VOC/lb mold release), where:

Maximum rubber throughput = varies per emissions unit
EF = 3.28×10^{-3} lb VOC/lb rubber (AP-42 4.12 RMA Table - #22 & Ethanol)
Maximum mold release throughput = varies per emissions unit
Maximum Mold Release VOC content = 0.11 lb VOC/lb mold release

The annual VOC emissions limitations were established by multiplying the hourly limitation by 8,760 hr/yr and then dividing by 2,000 lb/ton.

b. Emissions Limitation:

79.15 tons VOC per year from emissions units P005 through P014, P019 and P020.

Applicable Compliance Method:

Compliance with this emissions limitation shall be demonstrated by the recordkeeping requirements specified in d)(1) above.

c. Emissions Limitations:

Emissions of Individual HAP from emissions units P005 through P014, P019, and P020 shall not exceed 9.7 tons per year, based upon a rolling, 12-month summation. Emissions of total combined HAP from emissions units P005 through P014, P019, and P020 shall not exceed 21.6 tons per year, based upon a rolling, 12-month summation.

Applicable Compliance Method:

Compliance with this emissions limitation shall be demonstrated by the recordkeeping requirements specified in d)(2) above.

g) Miscellaneous Requirements

(1) None.