

SUPPLEMENT TO PERMIT NO. 371-97

Plastomer Corporation
Livonia, Michigan

April 15, 1998

GENERAL CONDITIONS

1. Rule 201(1) - The process or process equipment covered by this permit shall not be reconstructed, relocated, altered, or modified, unless a Permit to Install authorizing such action is issued by the Department, except to the extent such action is exempt from the Permit to Install requirements by any applicable rule.
2. Rule 201(4) - If the installation, reconstruction, relocation, or alteration of the equipment for which this permit has been approved has not commenced within 18 months, or has been interrupted for 18 months, this permit shall become void unless otherwise authorized by the Department. Furthermore, the person to whom this permit was issued, or the designated authorized agent, shall notify the Department via the Supervisor, Permit Section, Air Quality Division, Michigan Department of Environmental Quality, P.O. Box 30260, Lansing, Michigan 48909, if it is decided not to pursue the installation, reconstruction, relocation, or alteration of the equipment allowed by this Permit to Install.
3. Rule 201(6)(a) - If this Permit to Install is issued for a process or process equipment located at a stationary source which is subject to a Renewable Operating Permit pursuant to Rule 210, trial operation is allowed if the equipment performs in accordance with the terms and conditions of this Permit to Install and until the appropriate terms and conditions of this Permit to Install have been incorporated into the Renewable Operating Permit as a modification pursuant to Rule 216 or upon renewal pursuant to Rule 217. Upon incorporation of the appropriate terms and conditions into the Renewable Operating Permit, this Permit to Install shall become void.
4. Rules 201(7)(a) or 216(1)(a)(v)(A) - Except as provided in General Condition No. 3, operation of the process or process equipment is allowed if, not more than 30 days after completion of the installation, construction, reconstruction, relocation, alteration, or modification authorized by this Permit to Install, the person to whom this Permit to Install was issued, or the authorized agent pursuant to Rule 204, notifies the District Supervisor, Air Quality Division, in writing, of the completion of the activity. Completion of the installation, construction, reconstruction, relocation, alteration, or modification is considered to occur not later than commencement of trial operation of the process or process equipment.
5. Rule 201(7)(b) - Except as provided in General Condition No. 3, not more than 18 months after completion of the installation, construction, reconstruction, relocation, alteration, or modification authorized by this Permit to Install, the person to whom this permit was issued, or the authorized agent pursuant to Rule 204, shall notify the District Supervisor, Air Quality Division, in writing, of the status of compliance of the process or process equipment with the terms and conditions of the Permit to Install. The notification shall include all of the following:
 - A. The results of all testing, monitoring, and recordkeeping performed to determine the actual emissions from the process or process equipment and to demonstrate compliance with the terms and conditions of the Permit to Install.
 - B. A schedule of compliance for the process or process equipment as described in Rule 119(a).

- C. A statement, signed by the person owning or operating the process or process equipment, that, based on information and belief formed after reasonable inquiry, the statements and information in the notification are true, accurate, and complete.
6. Rule 201(8) and Section 5510 of Act 451, P.A. 1994 - The Department may, after notice and opportunity for a hearing, revoke this Permit to Install if evidence indicates the process or process equipment is not performing in accordance with the terms and conditions of this permit or is violating the Departments' rules or the Clean Air Act.
 7. The terms and conditions of this Permit to Install shall apply to any person or legal entity that now or hereafter owns or operates the process or process equipment at the location authorized by this Permit to Install. If the new owner or operator submits a written request to the Department pursuant to Rule 219 and the Department approves the request, this permit will be amended to reflect the change of ownership or operational control. The request must include all of the information required in Rule 219(1)(a), (b) and (c). The written request shall be sent to the District Supervisor, Air Quality Division, Michigan Department of Environmental Quality.
 8. Rule 901 - Operation of this equipment shall not result in the emission of an air contaminant which causes injurious effects to human health or safety, animal life, plant life of significant economic value, or property, or which causes unreasonable interference with the comfortable enjoyment of life and property.
 9. Rule 912 - The owner or operator of a source, process, or process equipment shall provide notice of an abnormal condition, start-up, shutdown, or malfunction that results in emissions of a hazardous or toxic air pollutant in excess of standards for more than one hour, or of any air contaminant in excess of standards for more than two hours, as required in this rule, to the District Supervisor, Air Quality Division. The notice shall be provided not later than two business days after start-up, shutdown, or discovery of the abnormal condition or malfunction. Written reports, if required, must be filed with the District Supervisor within 10 days, with the information required in this rule.
 10. Approval of this permit does not exempt the person to whom this permit was issued from complying with any future regulations which may be promulgated under Part 55 of Act 451, P.A. 1994.
 11. Approval of this permit does not obviate the necessity of obtaining such permits or approvals from other units of government as required by law.
 12. Operation of this equipment may be subject to other requirements of Part 55 of Act 451, P.A. 1994, and the rules promulgated thereunder.

SPECIAL CONDITIONS

13. For purposes of this permit to install, all requirements for notifications or submittal of records to or approvals by the District Supervisor, Air Quality Division should be submitted to the Director of Compliance and Enforcement, Air Quality Management Division, Wayne County Department of Environment unless you are otherwise notified in writing by the Air Quality Division. At no time shall notifications or submittals to or approvals by both agencies be required pursuant to this permit.

14. The Volatile Organic Compound (VOC) emission rate from the polyurethane slabstock foam production process, hereinafter "the process", shall not exceed 11.4 pound per hour nor 12.0 tons per year based on a 12-month rolling period as determined at the end of each calendar month.
15. The Toluene Diisocyanate (TDI) emission rate from the process shall not exceed 0.007 pounds per hour.
16. Applicant shall not operate this process simultaneously with the existing foam production line(s).
17. Applicant shall not operate the process for more than 8 hours per day nor more than 2080 hours per 12-month rolling period as determined at the end of each calendar month.
18. Rules 1001, 1003 and 1004 - Within 90 days after commencement of trial operation, verification of VOC and TDI emission rates from the process by testing, at owner's expense, in accordance with Department requirements, is required. Verification of emission rates includes the submittal of a complete report of the test results. No less than 60 days prior to testing, a complete stack testing plan must be submitted to the Air Quality Division. The final plan must be approved by Air Quality Division prior to testing.
19. Upon completion of the stack testing required by condition no. 18, applicant shall submit a report to the Air Quality Division of the findings within 30 days of completion of the test. If, upon completion of the stack testing, the applicant does not meet the stipulated emission requirements in this permit, applicant shall cease all operation of the process until control measures have been taken to reduce emission levels to the levels defined in the conditions of this permit.

If control measures are determined to be necessary by the Air Quality Division, a plan shall be submitted to the Air Quality Division within 30 days of written notification requesting such measures. This plan shall describe the actions the applicant will take to comply with the requirements of this permit and shall include a completed permit application for installation of the approved equipment.

20. A written record of the following information shall be kept on file for a period of at least five (5) years and made available to the Air Quality Division upon request:
 - a) pounds of product produced per day,
 - b) hours of operation per day,
 - c) annual hours of operation per month based on a 12-month rolling period as determined at the end of each calendar month,
 - d) annual VOC's emitted based on a 12-month rolling period as determined at the end of each calendar month,
 - e) pounds of TDI emitted per day.
21. The exhaust gases from the process shall be discharged unobstructed vertically upwards to the ambient air from a roof vent with maximum dimensions of 29.5 inches by 39.25 inches (8.04 square feet), at an exit point not less than 25.5 feet above ground level.