

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
SOUTHCENTRAL REGION
AIR QUALITY PROGRAM

OPERATING PERMIT

In accordance with provisions of the Air Pollution Control Act, the Act of January 8, 1960, P.L. 2119, as amended, and after due consideration of an application received under Chapter 127 of the rules and regulations of the Department of Environmental Protection, the Department hereby issues this permit for the operation of the air contamination source(s) described below.

PERMIT NO.	<u>06-1025</u>	Source &	<u>Heavy Duty Truck Mfg.</u>
Owner/Operator:	<u>Morgan Corporation</u>	Air	<u>Facility</u>
Address:	<u>P. O. Box 588</u>	Cleaning	<u></u>
	<u>Morgantown, PA 19543</u>	Device	<u></u>
Attention:	<u>Mr. Gerald R. Hart</u>		
	<u>Manager, Corporate Safety</u>	Location	<u>Morgantown Plant</u>
			<u>Caernarvon Township</u>
			<u>Berks County</u>

This permit is subject to the following conditions:


- (1) That the source(s) and any associated air cleaning devices are to be:
 - (a) operated in such a manner as not to cause air pollution;
 - (b) in compliance with the specifications and conditions of the plan approval issued under the same number;
 - (c) operated and maintained in a manner consistent with good operating and maintenance practices.
- (2) This permit is valid only for the specific equipment, location and owner named above.

(SEE THE ATTACHED ADDITIONAL CONDITIONS)

Failure to comply with the conditions placed on this permit is a violation of Section 127.25. Violation of this or any other provision of Article III of the rules and regulations of the Department of Environmental Protection will result in suspension or revocation of this permit and/or prosecution under Section 9 of the Air Pollution Control Act.

Issued August 31, 1995

Expires August 31, 2000


LEIF ERICSON
Air Quality Program Manager

cc: Permits
Southcentral Regional Office
Lancaster District Office
Reading District Office

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Sources:

1. Paint Spray Booth and Oven (Devilbiss)
Building #4 Booth #1; Dry filters
2. Paint Spray Booth and Oven (Devilbiss) Building #4 Booth #2; ✓
Dry Filters
3. Paint Spray Booth (Binks) Building #4 Booth #3; Dry Filters ✓
4. Paint Spray Booth (Spray-In) Building #2 Booth #4; Dry Filters ✓
5. Paint Spray Booth and Oven (Bersch) Building #2 Booth Optima #1; ✓
Dry Filters
6. Paint Spray Booth and Oven (Bersch) Building #2 Booth Optima #2; ✓
Dry Filters
7. Paint Spray Booth and Oven (Bersch) Building #2 Booth Optima #3; ✓
Dry Filters
8. Paint Spray Booth and Oven (Bersch) Building #4 Booth Optima #4; ✓
Dry Filters
9. Paint Spray Booth and Oven (Paasche) Building #1 Booth #1; ✓
Dry Filters
10. Seven (7) Undercoating Spray Areas
11. Wipe Down Areas
12. Equipment Clean-Up Areas
13. Underground Storage Tank (gasoline)
14. Burnout Oven (Bayco) ✓

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Conditions (continued):

- (3) This Operating Permit is issued for the purpose of defining the Department's VOC Reasonably Available Control Technology (RACT) determination for the sources of the company's Morgantown Plant.
- (4) Sources 1 through 10 are subject to Section 129.52 of the Department's Rules and Regulations.
- (5) The VOC content of all of the coatings, as applied, shall be equal to or less than 3.5 #/gal (minus water after adjusting to a standard solvent density of 7.36 #/gal and to a solids basis as per 25 Pa. Code §129.52(b)(1).
- (6) Annual reports containing, but not limited to, the following data for each coating shall be submitted to the Lancaster District Supervisor:
 - a) coating identification
 - b) coating use (e.g., extreme performance coating)
 - c) pounds of VOC per gallon coating (minus water)
 - d) coating density
 - e) solvent density
 - f) % solvents (volume) - (minus EPA exempted solvents)
 - g) % solids (volume)
 - h) % water (volume)
 - i) gallons per year of coating (plus water)
 - j) gallons per year of coating used (minus water)
 - k) pounds per year of VOC emissions

Each report (January 1 through December 31) is due no later than March 1 of the following year for each operating year authorized by the Operating Permit or its renewal.

- (7) Any new coating or any compositional change in an existing coating (other than color change) shall be reported to the Lancaster District Supervisor within thirty (30) days of its use. The information to be reported shall include a) through h) of the condition 6.
- (8) Manufacturer supplied VOC Data Sheets and/or Material Safety Sheets for all coatings applied at this facility within the most recent two (2) years shall be maintained at the above location and be made available to the Department at any time.
- (9) This Operating Permit establishes the VOC RACT for the Wipe Down Area as:
 - a) Solvent usage minimization through inventory control
 - b) Implement overspray minimization methods
 - c) Use replacement clean-up agents when available

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- (10) This Operating Permit establishes the VOC RACT for the Equipment Clean-Up Areas as:
- a) Use of Safety Kleen Systems or equivalent for parts cleaning wherever possible
 - b) Use of solvent saving lids in the main paint shop on pressure pots
 - c) Use of a Mattson paint mixing system in paint spray booth #10
 - d) Use of replacement clean-up agents when available
- (11) The company shall record the quantity and identity of all VOC solvents used for the purposes of Product Wipe Down and Equipment Clean-Up
- (12) The underground storage tank is subject to Section 129.61 of the Department's Rules and Regulations.
- (13) This Operating Permit establishes the VOC RACT for the burnout oven as annual emissions less than 2.7 TPY.
- (14) The paint spray booth/ovens Optima Nos. 1, 2, & 3 are required to:
- a) Utilize a surface coating application technology having a minimum transfer efficiency of 0.4 or better as determined by the Department.
 - b) Maintain records on a daily basis of all coatings and any VOC solvent or thinner used. These totals shall be reported to the Department as monthly totals, and submitted each calendar quarter.
 - c) Limit the total annual VOC emissions from the combined operation of these three spray booth/drying ovens to eighteen (18) tons as calculated by the Department.
- (15) The paint spray booth/oven Optima No. 4 is required to:
- a) Maintain records on a daily basis of all coatings and any VOC solvent or thinner used. These totals shall be reported to the Department as monthly totals, and submitted each calendar quarter.
 - b) Limit the total annual VOC emissions from the combined operation of this spray booth/drying oven to ten (10) tons as calculated by the Department.
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(16) The paint spray booth/oven Building No. 1 Booth 1 is required to:

- a) Maintain records on a daily basis of all coatings and any VOC solvent or thinner used. These totals shall be reported to the Department as monthly totals, and submitted each calendar quarter.
- b) Limit the total annual VOC emissions from the combined operation of this spray booth/drying oven to ten (10) tons as calculated by the Department.

(17) The company shall preheat the secondary chamber of the burnout oven a minimum of twenty (20) minutes before starting the burnout process in the primary chamber.

(18) The company shall maintain the temperature sensing and reading equipment on the burnout oven to show the temperature within the two chambers during the operation of the furnace.

~~(19) The operation of the source(s) shall not result in visible or malodorous emissions.~~

(20) Records required under this Operating Permit shall be kept for a period of five (5) years and shall be made available to the Department upon its request.

~~(21) This Operating Permit includes the sources and air cleaning devices previously approved by Plan Approvals No. 06-318-053 issued on April 11, 1986, No. 06-318-058 issued on April 29, 1987, No. 06-318-059 issued on April 29, 1987 and No. 06-399-025 issued on August 2, 1988 to Morgan Corporation and operated under Operating Permit No. 06-318-053, No. 06-318-058 and No. 06-318-059 issued on September 1, 1993 and No. 06-399-025 issued on August 1, 1994 to Morgan Corporation.~~

f - (22) ~~This Operating Permit supersedes the Operating Permit No. 06-318-053, No. 06-318-058 and No. 06-318-059 issued on September 1, 1993 and No. 06-399-025 issued on August 1, 1994 to Morgan Corporation.~~

