

TENNESSEE AIR POLLUTION CONTROL BOARD  
DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
NASHVILLE, TENNESSEE 37243-1531



OPERATING PERMIT Issued Pursuant to Tennessee Air Quality Act

Date Issued: November 15, 2011

Permit Number:  
064588P

Date Expires: June 1, 2021

Issued To:  
Setco Automotive, N.A., Inc.

Installation Address:  
565 Hwy 77  
Paris

Installation Description:  
PES #2: Spray Booth (Electrostatic)  
Coating Actuator Brake Units  
Exhaust Filter Control

Emission Source Reference No.  
40-0070-02

The holder of this permit shall comply with the conditions contained in this permit as well as all applicable provisions of the Tennessee Air Pollution Control Regulations.

CONDITIONS:

1. The application that was utilized in the preparation of this permit is dated May 3, 2011 and signed by John E. Cross, Operations Manager of the permitted facility. If this person terminates employment or is reassigned different duties such that they are no longer the responsible person to represent and bind the facility in environmental permitting affairs, the owner or operator of this air contaminant source shall notify the Technical Secretary of the change. Said notification shall be in writing and submitted within thirty (30) days of the change. The notification shall include the name and title of the new person assigned by the source owner or operator to represent and bind the facility in environmental permitting affairs. All representations, agreement to terms and conditions and covenants made by the former responsible person that were used in the establishment of limiting permit conditions on this permit will continue to be binding on the facility until such time that a revision to this permit is obtained that would change said representations, agreements and covenants.

(conditions continued on next page)

TECHNICAL SECRETARY

No Authority is Granted by this Permit to Operate, Construct, or Maintain any Installation in Violation of any Law, Statute, Code, Ordinance, Rule, or Regulation of the State of Tennessee or any of its Political Subdivisions.

2. Volatile Organic Compounds (VOCs) emitted from this source shall not exceed 0.5 tons during any interval of 12 consecutive months on a 12 month rolling total basis. This condition established pursuant to TAPCR 1200-3-7-.07(2).
3. Particulate emissions (TSP) from the facility stack serving this source shall not exceed 0.02 grains per dry standard cubic foot or 1.1 pounds per hour (4.8 T/yr).
4. The maximum emission rate from the entire facility for any single hazardous air pollutant (HAP), listed pursuant to Section 112(b) of the Federal Act, shall not exceed 9.9 ton per year. Total emissions of all HAPs from the entire facility shall not exceed 24.9 ton per year. In the event that the emission rates from the entire facility exceed these limits, the permittee shall provide written notification of the exceedance(s) to the Technical Secretary within fifteen (15) days from the date of discovery.
5. Visible emissions from this source shall not exhibit greater than twenty percent (20%) opacity, except for one (1) six-minute period in any one (1) hour period and for no more than four (4) six-minute periods in any twenty-four (24) hour period. Visible emission from this source shall be determined by the EPA Method 9, as published in the current 40 CFR 60, Appendix A (six-minute average). TAPCR 1200-3-5-.03(6) and TAPCR 1200-3-5-.01(1).
6. Fugitive emissions from this source shall be controlled as specified in Rule 1200-3-8-.01. Specifically, no person shall cause, suffer, allow, or permit fugitive dust to be emitted in such manner to exceed five (5) minutes per hour or twenty (20) minutes per day as to produce a visible emission beyond the property line of the property on which the emission originates, excluding malfunction of equipment as provided in Chapter 1200-3-20. Fugitive emissions from this source shall be determined by Tennessee Visible Emissions Evaluation Method 4 as adopted by the Tennessee Air Pollution Control Board on April 16, 1986.
7. Records of the VOC and HAP emissions in tons per month and on a 12 month rolling total basis must be maintained at the source location and kept available for inspection by the Technical Secretary or his representative. This record must be retained for a period of not less than two years. Compliance with condition may be demonstrated by conditions 8 and 9 (log 1 and log 2).

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8. The as-supplied VOC content of all VOC-containing materials and the as-supplied HAP content of all HAP-containing materials to be used by this source shall be determined from Material Safety Data Sheets (MSDS) or manufacturer or vendor formulation data, which explicitly list the VOC and HAP content by weight. The results of these determinations shall be compiled in the following tabular format or an alternative format, which readily provides the same required information. This log, along with MSDS or other supporting documentation for each material used, shall be maintained at the source location and made available for inspection by the Technical Secretary or his representative. If new materials are used, or if material formulation is changed, the table shall be updated within 90 days from the initial date of usage of the new or altered material.

LOG 1 MONTHLY LOG Month \_\_\_\_\_ Year \_\_\_\_\_

Material Name <sup>(1)</sup>	Density (lb/gal)	VOC Content (lb/gal)	HAP#1 <sup>(1)</sup> Content (lb/gal)	HAP#2 Content (lb/gal)	Total HAP Content (lb/gal)

(1) This table may be expanded to include additional materials and HAPs as required.

9. The permittee shall calculate the actual quantities of VOC and HAPs emitted from spray booths during each calendar month and maintain records of these emissions in a form that readily shows compliance with Conditions 2, 4 and 7 of this permit. (See example below) This log must be maintained at the source location and kept available for inspection by the Technical Secretary or his representative. These logs must be retained for a period of not less than two (2) years. All data, including all required calculations, must be entered in the log no later than 30 days from the end of the month for which the data is required.

LOG 2 YEARLY LOG Year \_\_\_\_\_

Month/Year	VOC Emissions (ton/mo)	VOC Emissions (tons per 12 months)**	HAP#1 *Emissions (ton/mo)	HAP#1 Emissions (tons per 12 months)**	Total HAP Emissions (ton/mo)	Total HAP Emissions (tons per 12 months)**

\*This table may be expanded to include additional HAP as required.

\*\* The tons per 12 months value is the sum of the VOC (or single HAP or Total HAP) emissions in the 11 months preceding the month just completed plus the VOC (or single HAP or Total HAP) emissions in the month just completed. If data is not available for the 11 months preceding the initial use of this table, this value will be equal to the value for tons per month. For the second month, it will be the sum of the first month and the second month.

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10. Regarding recordkeeping of logs, the following is applicable:
- (a) For sources required to maintain monthly logs:  
All data, including all required calculations, must be entered in the log no later than thirty (30) days from the end of the month for which the data is required.
  - (b) For sources required to maintain weekly logs:  
All data, including all required calculations, must be entered in the log no later than seven (7) days from the end of the week for which the data is required.
  - (c) For sources required to maintain daily logs:  
All data, including all required calculations, must be entered into the log no later than seven (7) days from the end of the day for which the data is required.
11. It has been determined that this facility, which is an area source of HAPs (maximum estimated HAPs of less than 1 ton per year), is not subject to the following federal NESHAP rules:
- a. 40 CFR 63, Subpart HHHHHH, Paint stripping and miscellaneous surface coating at area sources. This facility does not use surface coatings that contain sufficient amounts of the designated target HAP compounds (chromium, lead, manganese, nickel, or cadmium); nor does paint stripping occur that is applicable to the rule.
  - b. 40 CFR 63, Subpart MMMM, Surface coating of miscellaneous metal parts and products. This facility is an area source that has insufficient potential to emit 10 tons/year of an individual HAP or 25 tons/year of combined HAPs.
- Should operations change such that this facility becomes subject to the above requirements, the facility shall notify the Division of Air Pollution Control in no less than 30 days from the date of discovery.
12. The issuance of this permit does not exempt the permittee from any requirements of the Environmental Protection Agency pertaining to the emissions from the operation of this new source.
13. The permittee shall apply for renewal of this permit not less than sixty (60) days prior to the permit expiration date, pursuant to Division Rule 1200-3-9-.02(3).

(end of conditions)

This permit application gives the location of this source as 36.276209 Latitude and 88.301455 Longitude.