

Mr. Ryan Slavens
Federal Mogul Corporation
101 Industrial Blvd.
Logansport, Indiana 46947

Re: 017-12586
First Administrative Amendment to
FESOP 017-10438-00029

Dear Mr. Slavens:

Federal Mogul Corporation was issued a permit on February 23, 2000 for stationary fuel pumps and auto light lenses manufacturing operation for the automotive industry. A letter requesting administrative changes was received on August 8, 2000. Pursuant to the provisions of 326 IAC 2-8-10 the permit is hereby administratively amended as follows (changes are crossed out and bolded for emphasis):

1. Section A.1, General Information listed on page 5 of 36, is revised as follows to reflect the new responsible official (changes are crossed out and bolded for emphasis):

A.1 General Information [326 IAC 2-8-3(b)]

The Permittee owns and operates a stationary fuel pumps and auto light lenses manufacturing operation for the automotive industry.

Authorized individual: ~~Michael Easterday~~ **Ryan Slavens**
Source Address: 101 Industrial Blvd., Logansport, Indiana 46947
Mailing Address: 101 Industrial Blvd., Logansport, Indiana 46947
Phone Number: (219) 722-6141
SIC Code: 3647, 3714, 8713
County Location: Cass
County Status: Attainment for all criteria pollutants
Source Status: Federally Enforceable State Operating Permit (FESOP)
Minor Source, under PSD Rules;
Minor Source, Section 112 of the Clean Air Act

2. Section A.3, Insignificant Activities listed on page 6 of 36, is revised to reflect the addition of three (3) new insignificant activities. This addition is considered an administrative change because the equipment are exempt from new source construction review, does not trigger any new applicable requirements and is descriptive in nature only. The revisions is as follows (changes are crossed out and bolded for emphasis):

A.3 Insignificant Activities [326 IAC 2-7-1(21)] [~~326 IAC 2-8-3(c)(3)(I)~~]

This stationary source also includes the following insignificant activities, as defined in 326 IAC 2-7-1(21):

- (a) Natural gas-fired combustion sources with heat input equal to or less than ten million (10,000,000) Btu per hour:
 - (1) Six (6) natural gas fired melting furnaces, identified as FURN 1 through FURN 6, respectively, located in the Aluminum Die Casting Process (EU-03), each with a maximum heat input capacity of 1.2, 0.45, 0.45, 0.45 1.2, and 0.75 MMBtu per hour, respectively;
- (b) Degreasing operations that do not exceed 145 gallons per 12 months, except if subject to 326 IAC 20-6;
 - (1) Two (2) cold cleaners with self closing lid, identified as DEGRDIE and DEGRTOOL; and
 - (2) Two (2) cold cleaners with drum reservoir, identified as DEGRPLAT and DEGRMOLD.
- (c) Two (2) pump test stands, consisting of one (1) Roller Vane Diesel Tester designated as ROTVANTST and one (1) Oil Pump Audit Stand designated as OILAUDIT.
- (d) One (1) industrial parts washer.

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this amendment and the following revised permit pages to the front of the original permit.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Nysa L. James, at (800) 451-6027, press 0 and ask for Nysa L. James or extension (3-6875), or dial (317) 233-6875.

Sincerely,

Paul Dubenetzky, Chief
Permits Branch
Office of Air Management

Attachments

NLJ

cc: File - Cass County
U.S. EPA, Region V
Cass County Health Department
Air Compliance Section Inspector - Ryan Hillman
Compliance Data Section - Karen Nowak
Administrative and Development - Janet Mobley
Technical Support and Modeling - Michele Boner

**FEDERALLY ENFORCEABLE STATE
OPERATING PERMIT (FESOP)
OFFICE OF AIR MANAGEMENT**

**Federal Mogul Corporation, Inc.
101 Industrial Boulevard
Logansport, Indiana 46947**

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-8 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Operation Permit No.: F017-10438-00029	
Issued by: Paul Dubenetzky, Branch Chief Office of Air Management	Issuance Date: February 23, 2000
First Administrative Amendment: 017-12586	Pages Affected: 5 and 6
Issued by: Paul Dubenetzky, Branch Chief Office of Air Management	Issuance Date:

SECTION A

SOURCE SUMMARY

This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Management (OAM). The information describing the source contained in conditions A.1 through A.3 is descriptive information and does not constitute enforceable conditions. However, the Permittee should be aware that a physical change or a change in the method of operation that may render this descriptive information obsolete or inaccurate may trigger requirements for the Permittee to obtain additional permits or seek modification of this permit pursuant to 326 IAC 2, or change other applicable requirements presented in the permit application.

A.1 General Information [326 IAC 2-8-3(b)]

The Permittee owns and operates a stationary fuel pumps and auto light lenses manufacturing operation for the automotive industry.

Authorized individual: Ryan Slavens
Source Address: 101 Industrial Blvd., Logansport, Indiana 46947
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Minor Source, Section 112 of the Clean Air Act

A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-8-3(c)(3)]

This stationary source consists of the following emission units and pollution control devices:

- (a) UV Coating Line, identified as EU-01, installed in 1991, consists of the following equipment:
 - (1) One (1) UV Spray Booth, identified as UVCOAT, utilizing a high volume low pressure (HVLP) spray gun system, with a maximum coating rate of 200 plastic lens per hour, exhausting through one (1) stack S/V ID #S-1;
- (b) Impregnation Line, identified as EU-02, installed in 1996, consists of the following equipment:
 - (1) Four (4) dip tanks, identified as TANK 1-4, each with a maximum coating rate of 288 pieces of metal fuel pump parts per hour. TANK 1 exhausts through one (1) stack S/V ID #S-2. TANK 2 and 4 exhausts to GV;
- (c) Aluminum Die Casting Line, identified as EU-03, installed in 1994, consists of the following equipment:
 - (1) Six (6) Die Casters, identified as CAST 1-6, each with a maximum unit capacity of 500, 300, 300, 300, 500, and 500 pounds of die cast per hour, respectively, each exhausting through one (1) stack SV /ID #S-14, S-13, S-12, S-11, S-10, and S-9, respectively;
 - (2) One (1) Wheelabrator shot blasting system, identified as WHLBRTR, with a maximum shot blast rate of 2,500 pounds per hour, utilizing one (1) baghouse for particulate control, exhausting through stack one (1) S/V ID # S-6;
- (d) Electric Fuel Pump Test Line, identified as EU-04, installed in 1997, consists of the following equipment:

- (1) One (1) Cummins electric fuel pump tester, identified as CUMEFP, with a maximum test rate of 88.75 pumps per hour, combusting diesel fuel, exhausting through one (1) stack S/V ID #S-22;
- (e) Technical Center Research and Development, identified as EU-05, installed in 1996, consists of the following equipment:
 - (1) Four (4) tanks, identified as T-1 through T-4, each containing spent fuel, unleaded gasoline, #2 diesel fuel, and GP-1140 fuel, respectively, each with a maximum tank capacity of 2000, 2000, 2000, and 1000 gallons, respectively;
 - (2) Three (3) fuel stands for testing pumps, with a maximum capacity of testing 4000 pumps per year, exhausting through stacks S/V ID ST-1, ST-2, and ST-3, respectively;
 - (3) Flow testers for testing pump flows for sink, rotary vane #1 and rotary vane #2, with a maximum capacity of testing 119,600 pumps per year, exhausting through stacks S/V ID ST-1, ST-2, and ST-3, respectively; and
 - (4) Stoddard solvent (drums) for testing fuel pumps with flow test sink, rotary vane #1, and rotary vane #2, exhausting through stacks S/V ID ST-1, ST-2, and ST-3, respectively.

A.3 Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-8-3(c)(3)(I)]

This stationary source also includes the following insignificant activities, as defined in 326 IAC 2-7-1(21):

- (a) Natural gas-fired combustion sources with heat input equal to or less than ten million (10,000,000) Btu per hour:
 - (1) Six (6) natural gas fired melting furnaces, identified as FURN 1 through FURN 6, respectively, located in the Aluminum Die Casting Process (EU-03), each with a maximum heat input capacity of 1.2, 0.45, 0.45, 0.45 1.2, and 0.75 MMBtu per hour, respectively;
- (b) Degreasing operations that do not exceed 145 gallons per 12 months, except if subject to 326 IAC 20-6;
 - (1) Two (2) cold cleaners with self closing lid, identified as DEGRDIE and DEGRTOOL; and
 - (2) Two (2) cold cleaners with drum reservoir, identified as DEGRPLAT and DEGRMOLD.
- (c) Two (2) pump test stands, consisting of one (1) Roller Vane Diesel Tester designated as ROTVANTST and one (1) Oil Pump Audit Stand designated as OILAUDIT.
- (d) One (1) industrial parts washer.

A.4 FESOP Applicability [326 IAC 2-8-2]

This stationary source, otherwise required to have a Part 70 permit as described in 326 IAC 2-7-2(a), has applied to the Indiana Department of Environmental Management (IDEM), Office of Air Management (OAM) for a Federally Enforceable State Operating Permit (FESOP).