

Title 33
ENVIRONMENTAL QUALITY
Part III. Air

Chapter 21. Control of Emission of Organic Compounds
Subchapter A. General
§2103. Storage of Volatile Organic Compounds

A. – D.4.d. ...

E. Vapor Loss Control System. A vapor loss control system consists of a gathering system capable of collecting the volatile organic compound (VOC) vapors and a vapor disposal system capable of processing such organic vapors ~~overall control efficiency of the vapor loss control system shall be a minimum of 95 percent.~~ All tank gauging and sampling devices shall be gas-tight except when gauging or sampling is taking place.

1. The vapor loss control system shall reduce inlet emissions of total volatile organic compounds by 95 percent or greater.

2. Notwithstanding Paragraph E.1 of this Section, if the vapor loss control system was installed on or before December 31, 1992, then the vapor loss control system shall reduce inlet emissions of total volatile organic compounds by 90 percent or greater.

3. The specifications and requirements in Paragraph E.1 or 2 of this Section do not apply during periods of planned routine maintenance. Periods of planned routine maintenance of the vapor loss control system, during which the vapor loss control system does not meet the specifications of Paragraph E.1 or 2 of this Section, as applicable, shall not exceed 240 hours per year.

F. – I.6. ...

7. records of planned routine maintenance performed on the vapor loss control system, including the duration of each time the vapor loss control system does not meet the specifications of Paragraph E.1 or 2 of this Section, as applicable, due to the planned routine maintenance. Such records shall include the information specified as follows:

a. the first time of day and date the requirements of Subsection E of this Section were not met, at the beginning of the planned routine maintenance; and

b. the first time of day and date the requirements of Subsection E of this Section were met, at the conclusion of the planned routine maintenance.

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2054.

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Air Quality and Nuclear Energy, Air Quality Division, LR 13:741 (December

1987), amended LR 15:1065 (December 1989), repromulgated LR 16:27 (January 1990), amended by the Office of Air Quality and Radiation Protection, Air Quality Division, LR 17:360 (April 1991), LR 18:1121 (October 1992), LR 20:1376 (December 1994), LR 21:1223 (November 1995), repromulgated LR 21:1333 (December 1995), amended LR 22:453 (June 1996), LR 22:1212 (December 1996), LR 24:20 (January 1998), LR 24:2242 (December 1998), LR 25:657 (April 1999), LR 25:852 (May 1999), amended by the Office of Environmental Assessment, Environmental Planning Division, LR 26:2452 (November 2000), LR 28:

§2104. Crude Oil and Condensate

A. Applicability. This Section applies to any oil and gas production facility (SIC Code 1311), natural gas processing plant (SIC Code 1321), or natural gas transmission facility (SIC Code 4922) that has a potential to emit more than 50 Tons Per Year (TPY) of flash gas to the atmosphere in the parishes of Ascension, Calcasieu, East Baton Rouge, Iberville, Livingston, and West Baton Rouge or more than 100 TPY of flash gas to the atmosphere in any other parish.

B. – C.1. ...

2. For facilities in the parishes of Ascension, Calcasieu, East Baton Rouge, Iberville, Livingston, and West Baton Rouge with a potential to emit less than 250 tons per year of flash gas, aggregated facility flash gas emissions shall be reduced by a minimum of 95 percent or reduced to a potential to emit of less than 50 TPY.

3. For facilities in parishes other than Ascension, Calcasieu, East Baton Rouge, Iberville, Livingston, and West Baton Rouge with a potential to emit less than 250 tons per year of flash gas, aggregated facility flash gas emissions shall be reduced by a minimum of 95 percent, or reduced to a potential to emit of less than 100 TPY.

D. – D.3. ...

E. Compliance Schedule. For equipment located in the parishes of Ascension, East Baton Rouge, Iberville, Livingston, and West Baton Rouge, compliance shall be achieved as soon as practicable, but no later than September 1, 1998. For equipment located in the parish of Calcasieu with a potential to emit less than 100 TPY, compliance shall be achieved as soon as practicable, but no later than August 20, 2003. For all other facilities compliance shall be achieved as soon as practicable, but no later than May 1, 1999.

F. – G.5. ...

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2054.

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Air Quality and Radiation Protection, Air Quality Division, LR 23:1497 (November 1997), amended by the Office of Environmental Assessment, Environmental Planning Division, LR 28:

§2115. Waste Gas Disposal

Any waste gas stream containing ~~volatile organic compounds~~ (VOCs) from any emission source shall be controlled by one or more of the applicable methods set forth in Subsections A-G of this Section. This Section shall apply to all waste gas streams located at facilities that have the potential to emit 50 TPY or more of ~~volatile organic compounds~~ VOCs in the parishes of Ascension, Calcasieu, East Baton Rouge, Iberville, Livingston, Pointe Coupee, and West Baton Rouge, or 100 TPY or more of VOCs in any other parish. This Section does not apply to waste gas streams that must comply with a control requirement, meet an exemption, or are below an applicability threshold specified in another section of this Chapter. This Section does not apply to waste gas streams that are required by another federal or state regulation to implement controls that reduce VOCs to a more stringent standard than would be required by this Section.

A. – H.1. ...

a. it can be demonstrated that the waste gas stream is not a part of a facility that emits, or has the potential to emit, 50 TPY or more of ~~volatile organic compounds~~ VOCs in the parishes of Ascension, Calcasieu, East Baton Rouge, Iberville, Livingston, Pointe Coupee, and West Baton Rouge or 100 TPY or more of VOCs in any other parish;

H.1.b. – I.5. ...

J. Compliance. All facilities affected by ~~LAC 33:III.2115~~ this Section shall be in compliance as soon as practicable but in no event later than ~~two years after becoming an affected facility, August 20, 2003~~ except for the parishes of Ascension, Calcasieu, East Baton Rouge, Iberville, Pointe Coupee, St. James, and West Baton Rouge where facilities shall be in compliance no later than one year after becoming an affected facility.

J.1. – M. Waste Gas Stream ...

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2054.

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Air Quality and Nuclear Energy, Air Quality Division, LR 13:741 (December 1987), amended by the Office of Air Quality and Radiation Protection, Air Quality Division, LR 16:960 (November 1990), LR 17:654 (July 1991), LR 18:1122 (October 1992), LR 19:317 (March 1993), LR 22:1212 (December 1996), LR 24:21 (January 1998), amended by the Office of Environmental Assessment, Environmental Planning Division, LR 28:

§2122. Fugitive Emission Control for Ozone Nonattainment Areas and Specified Parishes

A. – A.1. ...

2. This Section is applicable to sources in the parishes of Ascension, Calcasieu, East Baton Rouge, Iberville, Livingston, Pointe Coupee, and West Baton Rouge. ~~Where the provisions of this Section are effective, process units to which this Section applies that are also subject to the provisions of LAC 33:III.2121 will not be required to comply with the provisions of LAC 33:III.2121. Process units that are currently being monitored under LAC 33:III.2121 for fugitives shall be subject to the requirements of that rule until January 1, 1996.~~

3. ~~Reserved.~~ The requirements of this Section shall be effective for sources located in the parishes of Ascension, East Baton Rouge, Iberville, Livingston, Pointe Coupee, and West Baton Rouge starting January 1, 1996.

4. The requirements of this Section shall be effective for sources located in the parish of Calcasieu starting January 1, 2003 ~~1996.~~

5. ~~This Section is applicable to sources in the parishes of Ascension, East Baton Rouge, Iberville, Livingston, Pointe Coupee, and West Baton Rouge. When the provisions of this Section are effective, process units to which this Section applies that are also subject to the provisions of LAC 33:III.2121 will not be required to comply with the provisions of LAC 33:III.2121.~~

A.6. – G.6. ...

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2054.

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Air Quality and Radiation Protection, Air Quality Division, LR 20:1102 (October 1994), repromulgated LR 20:1279 (November 1994), amended LR 22:1129 (November 1996), LR 22:1212 (December 1996), repromulgated LR 23:197 (February 1997), amended LR 23:1678 (December 1997), LR 24:22 (January 1998), LR 24:1285 (July 1998), amended by the Office of Environmental Assessment, Environmental Planning Division, LR 26:2453 (November 2000), LR 28:

Subchapter B. Organic Solvents

§2123. Organic Solvents

A. - D.5. ...

6. Surface coating facilities on any property in Ascension, Calcasieu, East Baton Rouge, Iberville, Livingston, Pointe Coupee, and West Baton Rouge parishes ~~which that~~ when controlled have a potential to emit, at maximum production, a combined weight (total from the property) of ~~volatile organic compounds~~ VOCs less than 10 tons in any consecutive 12 calendar months are exempt from the provisions of Subsection C.44 of this Section. Surface coating facilities on any property in parishes other than Ascension, Calcasieu, East Baton Rouge, Iberville, Livingston, Pointe Coupee, and West Baton Rouge ~~which that~~ when uncontrolled have a potential to emit a combined weight of ~~volatile organic compounds~~ VOCs less than 100 pounds (45 kilograms) in any consecutive 24-hour period are exempt from the provisions of Subsection C.44 of this Section.

D.7. – G.Repair and Maintenance Thermoplastic Coating ...

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2054.

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Air Quality and Nuclear Energy, Air Quality Division, LR 13:741 (December 1987), amended LR 16:119 (February 1990), amended by the Office of Air Quality and Radiation Protection, Air Quality Division, LR 17:654 (July 1991), LR 18:1122 (October 1992), LR 22:340 (May 1996), LR 22:1212 (December 1996), LR 23:1678 (December 1997), LR 24:23 (January 1998), LR 24:1285 (July 1998), amended by the Office of Environmental Assessment, Environmental Planning Division, LR 25:1240 (July 1999), LR 26:2453 (November 2000), LR:28

Subchapter C. Vapor Degreasers**§2125. Vapor Degreasers**

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A. - C.2.j. ...

D. Exemptions. Except as required in this Subsection, a vapor degreaser emitting 100 pounds (45 kilograms) or less of VOCs in any consecutive 24-hour period (uncontrolled) is exempt from the provisions of this Section provided the total emissions from all the vapor degreasers at the facility combined are less than 100 tons/year of VOCs, uncontrolled. If these two conditions are not met, the provisions of ~~LAC 33:III.2125~~ this Section must apply. For Ascension, Calcasieu, East Baton Rouge, Iberville, Livingston, Pointe Coupee, and West Baton Rouge parishes, the requirements of this Section apply to all solvent metal cleaners, except as ~~follows~~ stated in this Subsection.

D.1. – G. ...

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2054.

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Air Quality and Nuclear Energy, Air Quality Division, LR 13:741 (December 1987), amended by the Office of Air Quality and Radiation Protection, Air Quality Division, LR 16:962 (November 1990), LR 18:1122 (October 1992), LR 22:1212 (December 1996), amended by the Office of Environmental Assessment, Environmental Planning Division, LR:28

Subchapter H. Graphic Arts

§2143. Graphic Arts (Printing) by Rotogravure and Flexographic Processes

A. Control Requirements. No person shall operate or allow the operation of a packaging rotogravure, publication rotogravure, or flexographic printing facility having a potential to emit 50 TPY or more of VOCs in the parishes of Ascension, Calcasieu, East Baton Rouge, Iberville, Livingston, Pointe Coupee, and West Baton Rouge, or having a potential to emit 100 TPY or more of VOCs in any other parish, unless ~~volatile organic compound~~ VOC emissions are controlled by one of the methods in Paragraphs A.1-5 of this Section. Once a facility is subject to the provisions of this Section, it remains so regardless of future variations in production.

A.1. – 5. ...

B. Applicability Exemption. A rotogravure or flexographic printing facility that has the potential to emit, at full production (8760 hours per year basis), a combined weight of ~~volatile organic compounds~~ VOCs of less than 50 TPY (~~in nonattainment areas in the parishes of Ascension, Calcasieu, East Baton Rouge, Iberville, Livingston, Pointe Coupee, and West Baton Rouge~~) or 100 TPY (~~in attainment areas in any other parish~~), calculated from historical records of actual consumption of ink, is exempt from the provisions of Subsections A and C of this Section and need only comply with Subsection D of this Section.

C. – D.3. ...

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2054.

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Air Quality and Nuclear Energy, Air Quality Division, LR 13:741 (December 1987), amended by the Office of Air Quality and Radiation Protection, Air Quality Division, LR 16:964 (November 1990), LR 18:1123 (October 1992), LR 22:1212 (December 1996), LR 24:25 (January 1998), amended by the Office of Environmental Assessment, Environmental Planning Division, LR 25:1796 (October 1999), LR 28:

Subchapter M. Limiting Volatile Organic Compound Emissions From Industrial Wastewater

§2153. Limiting ~~Volatile Organic Compound~~ VOC Emissions From Industrial Wastewater

A. - H.5. ...

I. Parishes and Compliance Schedules. For the affected facilities in Ascension, Calcasieu, East Baton Rouge, Iberville, Livingston, Pointe Coupee, and West Baton Rouge parishes ~~the ozone nonattainment parishes classified marginal or above,~~ any person who is the owner or operator of an affected source category within a plant shall be in compliance with ~~this rule~~ these regulations no later than November 15, 1996. If an additional affected VOC wastewater stream is generated as a result of a process change, the wastewater shall be in compliance with this Section upon initial startup or by November 15, 1998, whichever is later, unless the owner or operator demonstrates to the administrative authority* that achieving compliance will take longer. If this demonstration is ~~made~~ satisfactory to the administrative authority's* ~~satisfaction~~, compliance shall be achieved as expeditiously as practicable, but in no event later than three years after the process change. An existing wastewater stream that becomes an affected VOC wastewater stream due to a process change must be in compliance with this Section as expeditiously as practicable, but in no event later than three years after the process change.

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2054.

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Air Quality and Radiation Protection, Air Quality Division, LR 21:936 (September 1995), amended LR 22:1212 (December 1996), LR 24:26 (January 1998), LR 25:850 (May 1999), amended by the Office of Environmental Assessment, Environmental Planning Division, LR 26:2453 (November 2000), LR 28: