AIR PERMIT ROUTING/APPROVAL SLIP-Permits

AI No.	**163497**	**Company**	**Minor Source Air General Permit**	**Date Received**	
Activity No.	**PER20120001**	**Facility**	**Surface Coating and Fabrication**	**Permit Type**	**Modification**
CDS No.	**GENERAL**	**Permit No.**	**GENERAL**	**Expedited Permit**	☐ yes ☒ no

1. Technical Review	**Approved**	**Date rec'd**	**Date FW**	**Comments**
Permit Writer ddc	ddc		5/31/2012	Removed 919 requirement
Air Quality / Modeling	NA			No change in emissions
Toxics				
PSD/NNSR				
Technical Advisor				
Supervisor				
Other				
2. Management Review (if PN req'd)	**Approved**	**Date rec'd**	**Date FW**	**Comments**
Supervisor	DCD		6-4-12	as noted
Manager	[signature]	6.4.12	6.4.12	ok
Assistant Secretary (PN)	[signature]		6/14/12	
3. Response to Comments (if PN req'd)	**Approved**	**Date rec'd**	**Date FW**	**Comments**
Supervisor				
Manager				
Administrator				
Legal (BFD)				
4. Final Approval	**Approved**	**Date rec'd**	**Date FW**	**Comments**
Supervisor	CY	9/11/12	9/11/12	OK
Manager	[signature]	9.11.12	9.11.12	ok
Assistant Secretary	[signature]		9/13/12	

1. Technical Review

PN of App needed	☒ yes ☐ no	Date of PN of App		Newspaper	
Fee paid	☐ yes ☐ no				
NSPS applies	☐ yes ☐ no	PSD/NNSR applies	☐ yes ☐ no	NESHAP applies	☐ yes ☐ no

2. Post-Technical Review

Company technical review	☐ yes ☐ no ☐ n/a	E-mail date		Remarks received	☐ yes ☐ no
Surveillance technical review	☐ yes ☐ no ☐ n/a	E-mail date		Remarks received	☐ yes ☐ no

3. Public Notice

Public Notice Required	☒ yes ☐ no				
Library	All main in state				
PN newspaper 1/City	*The Advocate*/Baton Rouge	PN Date	7/18/12	EDMS Verification	☒ yes ☐ no
PN newspaper 2/City	Multiple	PN Date	7/18/12		☒ yes ☐ no
Company notification letter sent	Date mailed	N/A			
EPA PN notification e-mail sent	Date e-mailed	N/A			
OES PN mailout	Date	7/16/12			

PPG JUN 25 2012 C.F.

4. Final Review

Public comments received	☐ yes ☒ no	EPA comments rec'd	☐ yes ☒ no	Date EPA Resp. to Comments-mailed	
Company comments received	☐ yes ☒ no	PN info entered into Permit Sec VI N/A	☐ yes ☐ no	Date EPA approved permit	
Comments					

PUBLIC NOTICE
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY (LDEQ)
MINOR SOURCE AIR GENERAL PERMIT MODIFICATION
PROPOSED GENERAL PERMIT MODIFICATION FOR
SURFACE COATING AND FABRICATION

The LDEQ, Office of Environmental Services, is accepting written comments on a modification to the generic template for the Minor Source Surface Coating and Fabrication Operating Permit. "Section V Emissions Inventory" of the General Permit generic template has been removed. The Air Permits Division has determined that facilities that meet the requirements to obtain a General Permit for surface coating and fabrication would not be subject to the emission inventory reporting requirements as stated in "Section V Emissions Inventory" of the current General permit generic template.

The General Permit Briefing Sheet and associated Specific Requirements is the generic template for all General permits to be issued by the Department. On a site specific basis, this generic template will be modified to describe the facility process and list only those regulations that apply to the facility requesting this General Permit.

The General Permit Facility Specific Requirements section contains the universe of regulations that may apply to the facility and associated equipment. If any regulation applies to any facility or associated emission source, and is not part of the attached specific conditions, then that facility cannot be granted a General Permit. An exception to this is when there is a specific condition that meets all of the requirements of being a state only requirement. This excludes federally enforceable specific conditions or limitations. The General Permit Statement of Basis provides additional information regarding how a facility specific General Permit contains only those regulations that apply to the specific facility and its associated emission sources.

Comments and requests for a public hearing or notification of the final decision can be submitted via personal delivery, U.S. mail, email, or fax. **Comments and requests for public hearings must be received by 4:30 pm CST, Wednesday, August 22, 2012.** Delivery may be made to the drop-box at 602 N. 5th St., Baton Rouge, LA 70802. U.S. Mail may be sent to LDEQ, Public Participation Group, P.O. Box 4313, Baton Rouge, LA 70821-4313. Emails may be submitted to DEQ.PUBLICNOTICES@LA.GOV and faxes sent to (225) 219-3309.

Please see additional instructions for comment submission, hand delivery and information regarding electronic submission at http://www.deq.louisiana.gov/portal/Default.aspx?tabid=2256 or call (225) 219-3276. Emails should follow the statewide email policies. For more information regarding statewide email policies, go to http://doa.louisiana.gov/ocs/email/policies.htm .

If LDEQ finds a significant degree of public interest, a public hearing will be held. LDEQ will send notification of the final permit decision to the applicant and to each person who has submitted written comments or a written request for notification of the final decision.

The Proposed Minor Source General Permit, General Information Report, Inventories Report, Facility Specific Requirements, and Statement of Basis are available for review at the LDEQ, Public Records Center, Room 127, 602 North 5th Street, Baton Rouge, LA. Viewing hours are from 8:00 a.m. to 4:30 p.m., Monday through Friday (except holidays). **The available information can also be accessed electronically on the Electronic Document Management System (EDMS) on the DEQ public website at www.deq.louisiana.gov .**

Additional copies may be reviewed at the Headquarters, or Main, Parish Library in each parish of the State, and also at the Morgan City Public Library, Morgan City, and at the Calcasieu Parish Library, Sulphur Regional Branch, Sulphur, LA.

Inquiries or requests for additional information regarding this permit action should be directed to Darlene Dosher-Collard, LDEQ, Air Permits Division, P.O. Box 4313, Baton Rouge, LA 70821-4313, phone (225) 219-3399.

Persons wishing to be included on the LDEQ permit public notice mailing list or for other public participation related questions should contact the Public Participation Group in writing at LDEQ, P.O. Box 4313, Baton Rouge, LA 70821-4313, by email at DEQ.PUBLICNOTICES@LA.GOV or contact the LDEQ Customer Service Center at (225) 219-LDEQ (219-5337).

Permit public notices including electronic access to the proposed permit can be viewed at the LDEQ permits public notice webpage at www.deq.louisiana.gov/apps/pubNotice/default.asp and general information related to the public participation in permitting activities can be viewed at www.deq.louisiana.gov/portal/tabid/2198/Default.aspx .

Alternatively, individuals may elect to receive the permit public notices via email by subscribing to the LDEQ permits public notice List Server at http://louisiana.gov/Services/Email_Notifications_DEQ_PN/ .

All correspondence should specify AI Number 163497, Permit Number - Minor Source Air General Permit Surface Coating and Fabrication, and Activity Number PER20120001.

Scheduled Publication Date: Wednesday, July 18, 2012

OFFICE OF ENVIRONMENTAL SERVICES

Minor Source Air General Permit

PROPOSED

Surface Coating and Fabrication

AGENCY INTEREST NO. 163497
ACTIVITY NO. PER20120001

In accordance with the Louisiana Environmental Quality Act, as amended (La. R.S. 30:2001, *et seq.*: "The Act") and the rules and regulations effective or promulgated under the authority of the Act (LAC 33:III.501 and LAC 33:III.513), this Air General Permit is issued. This permit authorizes persons who meet the requirements set forth herein and have been approved by this Office to construct and operate surface coating and fabrication facilities in accordance with the emissions limitations, monitoring requirements, and other conditions of this permit.

This permit and the authorization to emit shall expire ten (10) years from the effective date of the permit.

This permit became effective on December 1, 2009.

This permit was previously modified.

This modification shall become effective on September 18, 2012

Issued on September 18, 2012

S L Phillips

Sanford L. Phillips
Assistant Secretary

MINOR SOURCE AIR GENERAL PERMIT
AGENCY INTEREST NO. 163497
ACTIVITY NO. PER20120001

SURFACE COATING AND FABRICATION

I. STATEMENT OF AUTHORITY – LAC 33:III.513.A

The permitting authority may issue a general permit intended to cover numerous similar sources or activities. General permits shall be issued in accordance with LAC 33:III.519 and, prior to issuance, shall undergo public notice. Each general permit shall incorporate terms and conditions applicable to sources that would qualify for the general permit. Any general permit shall identify criteria by which sources may qualify for the general permit, and may provide for applications which deviate from the requirements of LAC 33:III.517.

The owner or operator of any source that would qualify for the general permit may apply for authorization to operate under the general permit. The application must include all information necessary to determine qualification for and to assure compliance with the general permit.

The permitting authority may approve an owner or operator's application for authorization to operate under the general permit without repeating the public participation procedures. Such an approval shall not be a final permit action for purposes of judicial review regarding the terms and conditions of the general permit.

Any source which is issued the general permit shall, notwithstanding a permit shield, be subject to enforcement action for operation without a permit if the source is later determined not to qualify for the general permit.

II. ELIGIBILITY

This minor source air general permit authorizes construction, operation, and modification of surface coating and fabrication facilities that meet the eligibility requirements outlined herein.

Facilities eligible for coverage under this general permit include facilities primarily engaged in surface coating and fabrication. These facilities are typically classified under Standard Industrial Classification (SIC) Codes beginning with 34xx, 35xx, 36xx, or 37xx.

Facilities which are subject to any 40 CFR 60 New Source Performance Standard or any 40 CFR 63 National Emission Standard for Hazardous Air Pollutants (NESHAP) not specified in this permit are not eligible for coverage. Facilities which strip paint using chloromethane (MeCl) are not eligible for coverage.

Facilities must maintain eligibility to operate under this permit. This permit does **not** authorize operations that are not compliant with the established eligibility conditions. Prior to initiating any modification to the facility that would prohibit it from being covered under this general permit, the permittee must request an "individual" site-specific air permit. If a modification rendering the facility ineligible for this general permit is effected without a site-specific permit in place, the modification will be deemed unauthorized from the date construction commenced and subject to enforcement action.

Facilities Excluded from Coverage

This general permit cannot be used to authorize construction and operation of:

1. "Part 70 Sources" as defined in LAC 33:III.502.

2. Except as described in LAC 33:III.501.B.3.a-b, facilities subject to regulatory requirements not addressed by this general permit, including those with equipment or processes not compliant with Section IV – Equipment-Specific Limitations and Required Controls.

3. Facilities subject to LAC 33:III.Chapter 59–Chemical Accident Prevention or 40 CFR Part 68–Chemical Accident Prevention Provisions.

4. Facilities that formerly operated as major sources if Best Available Control Technology (BACT) or Lowest Achievable Emission Rate (LAER) controls were installed and are being maintained on an existing emissions unit.

III. FACILITY-WIDE EMISSIONS LIMITATIONS

Baton Rouge Nonattainment Area

For facilities located in the parishes of Ascension, East Baton Rouge, Iberville, Livingston, and West Baton Rouge, potential emissions of criteria pollutants and toxic air pollutants (TAP) from the facility (or grouping of contiguous facilities) must be less than the following amounts, in tons per year:

Pollutant	Emissions
PM_{10}	15
SO_2	40
NO_X	20
CO	90
Total VOC	20
Total TAPs	20
Any Individual TAP*	Table 1

Other Parishes

Except for facilities located in the parishes of Ascension, East Baton Rouge, Iberville, Livingston, and West Baton Rouge, potential emissions of criteria pollutants and toxic air pollutants (TAP) from the facility (or grouping of contiguous facilities) must be less than the following amounts, in tons per year:

MINOR SOURCE AIR GENERAL PERMIT
AGENCY INTEREST NO. 163497
ACTIVITY NO. PER20120001

SURFACE COATING AND FABRICATION

Pollutant	Emissions
PM_{10}	15
SO_2	40
NO_X	90
CO	90
Total VOC	90
Total TAPs	20
Any Individual TAP*	Table 1

The above limitations shall include emissions from *all* sources at the facility, including emissions from all insignificant activities set forth under LAC 33:III.501.B.5 and those from activities traditionally classified under General Condition XVII (e.g., sampling).

Re-designation of an Attainment Area to a Nonattainment Area

If, during the term of this permit, any parish outside of the Baton Rouge Nonattainment Area is designated as a "serious" or "severe" ozone nonattainment area, the owner or operator of a facility located in any such parish:

1. may retain this permit and comply with the limits applicable to facilities located in the Baton Rouge Nonattainment Area; or
2. if the facility cannot comply or the owner or operator chooses not to comply with limits applicable to facilities located in the Baton Rouge Nonattainment Area, the owner or operator shall apply for an "individual" site-specific air permit no later than 90 days after the effective date of the "serious" or "severe" nonattainment designation.

* Any individual Toxic Air Pollutant (TAP) emitted shall not exceed the listed lb/hr and tons/yr limits of Table 1. Facilities which emit a TAP not listed in Table 1 shall not exceed the minimum emission rate (MER) for that TAP listed in Table 51.1 and 51.2 of LAC 33:III.Chapter 51. No individual TAP shall exceed 8 tons per year.

Table 1

LAC 33:III.Chapter 51 Toxic Air Pollutant	Limit lb/hr (8-hour average)	Limit tpy
Acetaldehyde		6.48
Acrolein	0.006	0.013
Antimony (and compounds)	0.013	0.02
Arsenic (and compounds)		0.013
Barium (and compounds)	0.013	0.02
Benzene		1.71
Beryllium(and compounds)		0.013
Biphenyl	0.02	0.05
n-Butyl alcohol	4.04	5.50

SURFACE COATING AND FABRICATION

Table 1 (continued)

LAC 33:III.Chapter 51 Toxic Air Pollutant	Limit lb/hr (8-hour average)	Limit tpy
Copper (and compounds)	0.026	0.013
Cresol	0.26	0.80
Cumene	6.55	8.00
Dibutyl phthalate	0.13	0.19
1,4-Dichlorobenzene	1.59	8.00
Ethyl benzene	11.51	8.00
Ethylene glycol	2.66	3.32
Formaldehyde		1.10
Glycol ethers	0.63	0.79
n-Hexane	4.68	7.50
Manganese (and compounds)		0.04
Methanol	6.97	8.00
Methyl ethyl ketone	15.65	8.00
Methyl isobutyl ketone	5.45	7.50
Naphthalene (and Methylnaphthalenes)	1.33	1.66
Nickel (and compounds)		0.04
Phenol	0.50	0.70
Polynuclear aromatic hydrocarbons		0.013
Selenium (and compounds)	0.005	0.013
Styrene	5.66	7.06
Toluene	9.95	8.00
Toluene-2,4-diisocyanate	0.0009	0.013
Toluene-2,6-diisocyanate	0.0009	0.013
Xylene (mixed isomers)	11.51	8.00
Zinc (and compounds)	0.13	0.16

IV. EQUIPMENT-SPECIFIC LIMITATIONS AND REQUIRED CONTROLS

A. Internal Combustion Engines (ICEs)

Definitions

Stationary internal combustion engine - any internal combustion engine (ICE), except combustion turbines, that converts heat energy into mechanical work and is not mobile. Stationary ICE differ from mobile ICE in that a stationary internal combustion engine is not a nonroad engine as defined at 40 CFR 1068.30 (excluding paragraph (2)(ii) of that definition), and is not used to propel a motor vehicle or a vehicle used solely for competition. Stationary ICE include reciprocating ICE, rotary ICE, and other ICE, except combustion turbines.

SURFACE COATING AND FABRICATION

Limitations

ICEs must be fueled by diesel (or fuel oil no. 2). Stationary engines fueled by gasoline, natural gas, or liquefied petroleum gas (LPG) are not eligible for coverage under this permit.

B. Storage Vessels

Gasoline and storage vessels containing volatile organic compounds shall have a capacity less than 10,000 gallons. Storage vessels greater than 250 gallons storing any volatile organic compound having a maximum true vapor pressure of 1.5 psia or greater shall be equipped with a submerged fill pipe.

C. Surface Coating

Definitions

Metal Fabrication and Finishing HAP – means cadmium, chromium, lead, manganese, or nickel.

Limitations

Facilities located in the parishes of Ascension, Calcasieu, East Baton Rouge, Iberville, Livingston, Pointe Coupee, and West Baton Rouge which are engaged in the surface coating of Marine Vessels and Oilfield Tubulars and Ancillary Oilfield Equipment may not exceed 3.5 pounds VOC per gallon of coating as applied (minus water and exempt solvent) per LAC 33:III.2123.C.11.b.

V. LABORATORY ANALYSES

Laboratory procedures and analyses performed by commercial laboratories shall be conducted in accordance with the requirements set forth under the Laboratory Accreditation procedures established by LAC 33:I.Chapters 45-59. LDEQ will not accept data generated by commercial laboratories that are not accredited under this program, and retesting will be required by an accredited laboratory. Information on the Environmental Laboratory Accreditation Program and a list of labs that have applied for accreditation is available on the LDEQ's website at http://www.deq.louisiana.gov/portal/tabid/2412/ Default.aspx.

VI. MODIFYING A FACILITY

A. Modifications: Situations Where Pre-Construction Approval Is Required

Except as specified in VII.B, before effecting any modification to a facility authorized to operate under this general surface coating and fabrication permit (generally commencement of construction) the permittee shall submit a completed Application for Approval of Emissions of Air Pollutants from Minor Sources to the Air Permits Division. Upon submittal of the completed application, the permittee may proceed with the proposed modification. The application forms and instructions are available on the LDEQ's website at http://www.deq.louisiana.gov/ portal/tabid/2758/Default.aspx.

B. "In Kind" Replacement of Equipment

Notwithstanding Subsection VII.A, replacement of an existing emissions unit with an "in-kind" unit shall not require submittal of a completed "Application for Approval of Emissions of Air Pollutants from Minor Sources" to LDEQ, provided:

1. does not result in an increase in hourly or annual potential emissions of a regulated pollutant;
2. is not subject to federal or state regulations not applicable to the replaced emissions unit;
3. is an identical or functionally equivalent unit. A "functionally equivalent unit" means a component that serves the same purpose as the replaced component;
4. the replaced emissions unit is permanently removed from the facility or otherwise permanently disabled;
5. such modifications are disclosed in the next "Application for Approval of Emissions of Air Pollutants from Minor Sources" submitted pursuant to Subsection VII.A or VII.B; and
6. records of such modifications are retained on site or at another approved location for a minimum of two (2) years and made available for inspection by the Office of Environmental Compliance, Surveillance Division.

VII. REQUESTING TERMINATION OF COVERAGE UNDER THIS PERMIT

Permittee shall notify the Air Permits Division using the Application for Approval of Miscellaneous Permitting Actions if operations at the facility permanently cease during the permit term. The application form and instructions are available on the LDEQ's website at http://www.deq.louisiana.gov/portal/tabid/2758/Default.aspx.

VIII. NAME/OWNER/OPERATOR CHANGES

The permittee shall notify the Office of Environmental Services in accordance with LAC 33:I.Chapter 19 using the Facility Name Change and Change of Ownership Form (NOC-1). The form and instructions are available on the LDEQ's website at http://www.deq.louisiana.gov/portal/tabid/65/Default.aspx.

IX. RENEWAL OF COVERAGE UNDER THE GENERAL PERMIT

A permit application to renew coverage under the permit shall be submitted thirty (30) days prior to, but no earlier than 12 months before, the expiration date of the general permit. The application procedures shall be the same as those outlined in Section VII, except that a fee shall not be required unless the renewal application is also associated with a modification. If the owner or operator fails to submit a timely and complete renewal application, the owner's or operator's right to operate the source will terminate upon the expiration date of the general permit.

X. GENERAL COVERAGE

Continuation of an Expired General Permit

If this permit is not reissued or replaced prior to the expiration date, it shall be administratively continued and remain in force and effect for permittees that were covered prior to its expiration. Any permittee who was granted coverage prior to the expiration date will automatically remain covered by the continued permit until the earlier of:

1. reissuance or replacement of this permit, at which time the permittee must comply with the requirements for obtaining coverage under the new permit;
2. issuance of a site-specific permit to the facility; or
3. a formal permit decision by LDEQ not to reissue this general permit, at which time the permittee must seek coverage under a site-specific permit. In any such notice not to reissue the general permit, LDEQ will establish a deadline for the submittal of an application for a site-specific permit. LDEQ may grant additional time to submit the application upon request of the applicant. Coverage under this general permit shall continue until such time as a site-specific permit is approved. If a permittee fails to submit in a timely manner a site-specific air permit application as required by LDEQ, then the applicability of this permit to the individual permittee will be automatically terminated at the end of the day specified by LDEQ for application submittal.

Requirement for a Site-Specific Permit

Eligibility for this permit does not confer a vested right to coverage under the permit. LDEQ may require any person authorized by this permit to apply for and/or obtain a site-specific air permit. If LDEQ requires a permittee authorized to emit under this permit to apply for a site-specific air permit, LDEQ will notify the permittee in writing that a permit application is required. This notification will include a brief statement of the reasons for this decision, a statement setting a deadline for the permittee to file the application, and a statement that on the effective date of issuance or denial of the site-specific air permit, coverage under this permit will automatically terminate. LDEQ may grant additional time to submit the application upon request of the applicant. If a permittee fails to submit in a timely manner a site-specific air permit application as required by LDEQ, then the applicability of this permit to the individual permittee will be automatically terminated at the end of the day specified by LDEQ for application submittal.

LDEQ's notification that coverage under a site-specific permit is required does not imply that the facility does not meet the eligibility requirements of this permit.

Severability

The provisions of this permit are severable and if any provision of this permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances and the remainder of this permit shall not be affected thereby.

XI. REOPENER CLAUSE

This permit may be modified, revoked and reissued, or terminated for cause. Upon modification or reissuance of this permit, the permittee shall comply with any new or modified requirements by any compliance dates established in the modified or reissued permit.

Please be advised that pursuant to provisions of the Environmental Quality Act and the Administrative Procedure Act, the Department may initiate review of a permit during its term. However, before it takes any action to modify, suspend or revoke a permit, the Department shall, in accordance with applicable statutes and regulations, notify the permittee by mail of the facts or operational conduct that warrant the intended action and provide the permittee with the opportunity to demonstrate compliance with all lawful requirements for the retention of the effective permit.

If there is evidence indicating that the air emissions authorized by this permit cause or have the reasonable potential to cause or contribute to a violation of a NAAQS, the facility may be required to obtain a site-specific permit or this permit may be modified to include different limitations and/or requirements.

XII. PUBLIC NOTICE

Request for public comment on this Minor Source Air General Permit for Surface Coating and Fabrication was published in *The Louisiana Register* on October 5, 2009; and in *The Advocate,* Baton Rouge; *The Times-Picayune*, New Orleans; *The News-Star*, Monroe; *The Lake Charles American Press*, Lake Charles; *The Times of Shreveport*, Shreveport; *The Advertiser*, Lafayette; the *Town Talk of Alexandria*, Alexandria; and in *The Courier of Houma*, Houma on October 5, 2009. All comments will be considered prior to a final permit decision.

As specified in LAC 33:III.513.A.3, the permitting authority may approve an owner or operator's application for authorization to operate under the general permit without repeating the public participation procedures.

XIII. GENERAL CONDITIONS

The following general conditions from LAC 33:III.537 apply, except as modified below.

General Condition	Applicable	Comments
I.	Yes.	Maximum facility-wide emissions authorized by this general permit are set forth in Section III of the permit. Site-specific emissions limitations are established by the permittee's application requesting coverage under this general permit. Exceedances of any limitations defined therein are addressed in General Condition III.
II.	Yes.	

MINOR SOURCE AIR GENERAL PERMIT
AGENCY INTEREST NO. 163497
ACTIVITY NO. PER20120001

SURFACE COATING AND FABRICATION

General Condition	Applicable	Comments
III.	Yes.	This permit does not contain sections entitled "Emission Rates for Criteria Pollutants" and "Emission Rates for TAP/HAP and Other Pollutants." If emissions from an emissions unit are subsequently determined to be greater than those disclosed in a permit application, but facility-wide emissions remain within the limits set forth in Section III of this general permit, the owner or operator shall submit a revised application in accordance with Section VII of this general permit as soon as practicable, but no later than 30 calendar days after discovery of the discrepancy. In such situations, the owner or operator is not required to submit a report pursuant to General Condition XI **unless** an underlying federal or state standard has been violated. If a facility-wide emission limitation has been exceeded, a report must be submitted pursuant to General Condition XI.
IV.	Yes.	
V.	No.	
VI.	Yes.	
VII.	Yes.	
VIII.	No.	Testing and reporting deadlines are established by the Specific Requirements of this permit.
IX.	No.	See Section VII of this general permit and General Condition III.
X.	Yes.	
XI.	Yes.	See comment associated with General Condition III.
XII.	Yes.	
XIII.	Yes.	
XIV.	Yes.	
XV.	No.	
XVI.	Yes.	See Section IX of this general permit.
XVII.	Yes.	Only General Condition XVII activities disclosed in the permit application are considered authorized discharges.

General Condition	Applicable	Comments
XVIII.	See comment.	General Condition XVIII applies to the master general permit itself, but does extend to the action of granting coverage under this general permit. According to LAC 33:III.513.A.3, LDEQ may "approve an owner or operator's application for authorization to operate under the general permit without repeating the public participation procedures. Such an approval shall not be a final permit action for purposes of judicial review regarding the terms and conditions of the general permit."
XIX.	No.	
XX.	Yes.	

In addition, the following additional general conditions apply:

XXI. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

XXII. No person shall falsify, tamper with, or knowingly render inaccurate, any monitoring device or method required to be maintained under this permit.

XXIII. The permittee must take all reasonable steps to minimize or prevent any emissions in violation of this permit which have a reasonable likelihood of adversely affecting human health or the environment. The permittee shall also take all reasonable steps to minimize or correct any adverse impact on the environment resulting from noncompliance with the permit, including accelerated or additional monitoring as necessary to determine the nature and impact of the noncomplying emissions.

XXIV. The permittee shall furnish to the Department, within a reasonable time to be specified by the Department, any information which the Department may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit or to determine compliance with this standard permit. The permittee shall also furnish to the Department, upon request, copies of records required to be kept by this permit.

XXV. Nothing in this permit will be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties established pursuant to any applicable federal or state law or regulation. No condition of this permit shall release the permittee from any responsibility or requirements under other environmental statutes or regulations.

XIV. MODIFICATIONS TO MASTER GENERAL PERMIT

With this permit modification, the Department will update regulatory citations to coincide with revisions to LAC 33:III.2123 - Organic Solvents.

General Information

AI ID: 163497 Minor Source Air General Permit for Surface Coating & Fabrication Facilities
Activity Number: PER20120001
Permit Number: Surface Coating/Fabrication General Master Permit
Air - Minor Source/Small Source Mod

Also Known As:

ID	Name	User Group	Start Date
2299700008	AFS (EPA Air Facility System)	AFS (EPA Air Facility System)	01-01-2000

Physical Location: General Permit
Statewide, LA 70000

Mailing Address: , LA

Note: This report entitled "General Information" contains a summary of facility-level information contained in LDEQ's TEMPO database for this facility and is not considered a part of the permit. Please review the information contained in this document for accuracy and completeness. If any changes are required or if you have questions regarding this document, you may email your changes to facupdate@la.gov.

INVENTORIES

AI ID: 163497 - Minor Source Air General Permit for Surface Coating & Fabrication Facilities
Activity Number: PER20120001
Permit Number: Surface Coating/Fabrication General Master Permit
Air - Minor Source/Small Source Mod

Subject Item Inventory:

ID	Description	Tank Volume	Max. Operating Rate	Normal Operating Rate	Contents	Operating Time
Abrasive Blasting						
ARE 0007	- All Abrasive Blasting					(None Specified)
ARE 0008	- Abrasive Blasting where object is Fully Enclosed or Surrounded					(None Specified)
ARE 0009	- Abrasive Blasting Utilizing Best Management Practices					(None Specified)
ARE 0010	- Abrasive Blasting Vented Enclosures Subject to NESHAP XXXXXX					(None Specified)
ARE 0012	- Abrasive Blasting Enclosed and Unvented Subject to NESHAP XXXXXX					(None Specified)
Diesel Internal Combustion Engines						
EQT 0005	- All Diesel Engines					(None Specified)
EQT 0006	- Diesel ICEs With Catalytic Controls >= 500 hp & Operating > 720 Hours In Any 6-Month Period and Not Subject to NSPS IIII					(None Specified)
EQT 0007	- Diesel ICEs Without Catalytic Controls >= 500 hp & Operating > 720 Hours In Any 6-Month Period and Not Subject to NSPS IIII					(None Specified)
EQT 0008	- Diesel ICEs - Engines Subject to NSPS IIII					(None Specified)
Surface Coating						
ARE 0001	- All Surface Coating					(None Specified)
ARE 0002	- Surface Coating Subject to LAC 33:III.2123					(None Specified)
ARE 0003	- Surface Coating Exempt from LAC 33:III.2123					(None Specified)
ARE 0004	- Miscellaneous Surface Coating Subject to NESHAP HHHHHH					(None Specified)
ARE 0005	- Motor Vehicle and Mobile Equipment Surface Coating Subject to NESHAP HHHHHH					(None Specified)
ARE 0006	- Surface Coating Subject to NESHAP XXXXXX					(None Specified)
Welding, Cutting, Grinding, Machining, and Polishing						
EQT 0001	- All Welding, Cutting, Grinding, Machining, and Polishing					(None Specified)
EQT 0002	- Welding Subject to NESHAP XXXXXX					(None Specified)
EQT 0003	- Dry Grinding, Polishing, and Machining Subject to NESHAP XXXXXX					(None Specified)
Entire Facility						
ARE 0011	- Unpaved Roads					(None Specified)
EQT 0004	- Dryers and Heaters					(None Specified)
EQT 0009	- Storage Vessels Storing VOC >1.5 psia, >250 gallons, and <10,000 gallons					(None Specified)
EQT 0010	- Dust Filters					(None Specified)
EQT 0011	- Carbon Adsorption					(None Specified)
EQT 0012	- Thermal Oxidizer					(None Specified)

INVENTORIES

AI ID: 163497 - Minor Source Air General Permit for Surface Coating & Fabrication Facilities
Activity Number: PER20120001
Permit Number: Surface Coating/Fabrication General Master Permit
Air - Minor Source/Small Source Mod

Stack Information:

ID	Description	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (oF)

Relationships:

Subject Item Groups:

ID	Group Type	Group Description
PCS 0001	Process Group	- Surface Coating
PCS 0002	Process Group	- Abrasive Blasting
PCS 0003	Process Group	- Welding, Cutting, Grinding, Machining, and Polishing
PCS 0004	Process Group	- Diesel Internal Combustion Engines
UNF 0001	Unit or Facility Wide	- Entire Facility

Group Membership:

ID	Description	Member of Groups
ARE 0001	- All Surface Coating	PCS0000000001
ARE 0002	- Surface Coating Subject to LAC 33:III.2123	PCS0000000001
ARE 0003	- Surface Coating Exempt from LAC 33:III.2123	PCS0000000001
ARE 0004	- Miscellaneous Surface Coating Subject to NESHAP HHHHHH	PCS0000000001
ARE 0005	- Motor Vehicle and Mobile Equipment Surface Coating Subject to NESHAP HHHHHH	PCS0000000001
ARE 0006	- Surface Coating Subject to NESHAP XXXXXX	PCS0000000001
ARE 0007	- All Abrasive Blasting	PCS0000000002
ARE 0008	- Abrasive Blasting where object is Fully Enclosed or Surrounded	PCS0000000002
ARE 0009	- Abrasive Blasting Utilizing Best Management Practices	PCS0000000002
ARE 0010	- Abrasive Blasting Vented Enclosures Subject to NESHAP XXXXXX	PCS0000000002
ARE 0012	- Abrasive Blasting Enclosed and Unvented Subject to NESHAP XXXXXX	PCS0000000002
EQT 0001	- All Welding, Cutting, Grinding, Machining, and Polishing	PCS0000000003
EQT 0002	- Welding Subject to NESHAP XXXXXX	PCS0000000003
EQT 0003	- Dry Grinding, Polishing, and Machining Subject to NESHAP XXXXXX	PCS0000000003
EQT 0005	- All Diesel Engines	PCS0000000004
EQT 0006	- Diesel ICEs With Catalytic Controls >= 500 hp & Operating > 720 Hours in Any 6-Month Period and Not Subject to NSPS IIII	PCS0000000004
EQT 0007	- Diesel ICEs Without Catalytic Controls >= 500 hp & Operating > 720 Hours in Any 6-Month Period and Not Subject to NSPS IIII	PCS0000000004
EQT 0008	- Diesel ICEs - Engines Subject to NSPS IIII	PCS0000000004

NOTE: The UNF group relationship is not printed in this table. Every subject item is a member of the UNF group

Annual Maintenance Fee:

SIC Codes:

SPECIFIC REQUIREMENTS

AI ID: 163497 - Minor Source Air General Permit for Surface Coating & Fabrication Facilities
Activity Number: PER20120001
Permit Number: Surface Coating/Fabrication General Master Permit
Air - Minor Source/Small Source Mod

Group: PCS 0002 Abrasive Blasting

Group Members: ARE 0007 ARE 0008 ARE 0009 ARE 0010 ARE 0012

ARE 0007 - All Abrasive Blasting

1	[LAC 33:III.1311.C]	Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. Which Months: All Year Statistical Basis: Six-minute average
2	[LAC 33:III.1327.A.1]	Do not use material derived from hazardous, toxic, medical, and/or municipal waste as abrasive material.
3	[LAC 33:III.1327.A.2]	Particulate matter fines < 10 % by weight of the abrasive that would pass through a No. 80 sieve as documented by the supplier. If supplier documentation is not provided for weight percent of fines in abrasive material, take samples according to ASTM standard ASTM D 75-87, reapproved 1992, before initial use. Which Months: All Year Statistical Basis: None specified
4	[LAC 33:III.1327.A.3]	Do not reuse abrasives for abrasive blasting unless they meet the requirements of LAC 33:III.1327.A.2.
5	[LAC 33:III.1329.C.1]	Ensure that tarps have overlapping seams to prevent leakage of particulate matter.
6	[LAC 33:III.1329.C.2]	Shade factor >= 80 percent. Limit the shade factor of the tarps. Which Months: All Year Statistical Basis: None specified
7	[LAC 33:III.1329.C.3]	Repair tarps prior to use if any single tear greater than 1 foot in length is present or if tears greater than 6 inches in length each are present.
8	[LAC 33:III.1329.E]	Prevent blasting material or visible floating solids from reaching waters of the state or minimize to the maximum extent possible as specified in the facility and/or activity BMP or in accordance with the LPDES permit program.
9	[LAC 33:III.1329.F]	Ensure that abrasive blasting activities do not create a nuisance.
10	[LAC 33:III.1329.G]	Maintain stockpiles of new and/or spent abrasive material in a manner that will minimize fugitive airborne emissions.
11	[LAC 33:III.1329.H]	Use and diligently maintain all emission control equipment in proper working order according to the manufacturer's specifications whenever any emissions are being generated that can be controlled by the facility, even if the ambient air quality standard in affected areas are not exceeded.
12	[LAC 33:III.1333]	Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Maintain the records specified in LAC 33:III.1333.A.1 through A.7 on the facility premises at all times. Present them to an authorized representative of DEQ upon request. Maintain records on a 36 month rolling basis.

ARE 0008 - Abrasive Blasting where object is Fully Enclosed or Surrounded

13	[LAC 33:III.1329.A.1]	Fully enclose the item, or surround the structure, to be blasted.
14	[LAC 33:III.1329.D]	Exhaust the collection system through effective control equipment with a particulate matter outlet grain loading of 0.05 gr/dscf or less, as documented by the control equipment manufacturer or demonstrated by performance testing.

ARE 0009 - Abrasive Blasting Utilizing Best Management Practices

15	[LAC 33:III.1329.A.2]	Prepare and implement a best management practices (BMP) plan as described in LAC 33:III.1331.
16	[LAC 33:III.1331.B]	Keep a complete copy of the BMP plan at the facility and make available to authorized representatives of DEQ upon request. Submit plans to DEQ if requested by an authorized representative of DEQ.

Group: PCS 0002 Abrasive Blasting

ARE 0009 - Abrasive Blasting Utilizing Best Management Practices

17	[LAC 33:III.1331.C]	Designate a person who is accountable for the implementation and effectiveness of the BMP plan.
18	[LAC 33:III.1331.D]	Amend the BMP plan if required to by DEQ or whenever physical or operational modification of the facility renders the existing plan inadequate. Implement the amendment prior to or concurrent with the facility modification.
19	[LAC 33:III.1331.E]	Review the BMP plan every three years to determine if the plan adequately reduces nuisances and adverse off-site impacts. If it is determined that the plan is not adequate, amend the plan within 90 days of the review to include more effective emission prevention and control technology.
20	[LAC 33:III.1331.F]	Prepare the BMP plan in accordance with sound engineering practices and ensure that it is site-specific. Present the plan information in the sequence specified in LAC 33:III.1331.F.1 through F.10.
21	[LAC 33:III.1331.G]	Include provisions for personnel training in the BMP plan as specified in LAC 33:III.1331.G.1 through G.4.
22	[LAC 33:III.1331.H.1]	Ensure that records of the three year review are signed or initialed by the person conducting the review and an appropriate supervisor or the facility designee. Retain for a minimum of three years.
23	[LAC 33:III.1331.H.2]	Maintain the following records on the facility premises: Self-inspection reports prepared in accordance with LAC 33:III.1331.F.8, and documentation of employee and contractor training, including dates, subjects, and hours of training and a list of attendees with signatures.

ARE 0010 - Abrasive Blasting Vented Enclosures Subject to NESHAP XXXXXX

24	[40 CFR 63.11516(a)(2)(i)]	Operate filtration control device according to manufacturer's instructions. Subpart XXXXXX. [40 CFR 63.11516(a)(2)(i)]
25	[40 CFR 63.11516(a)(2)(i)]	Capture emissions and vent them to a filtration control device. Subpart XXXXXX. [40 CFR 63.11516(a)(2)(i)]
26	[40 CFR 63.11516(a)(2)(ii)(A)	Take measures necessary to minimize excess dust in the surrounding area to reduce MFHAP emissions, as practicable. Subpart XXXXXX. [40 CFR 63.11516(a)(2)(ii)(A)]
27	[40 CFR 63.11516(a)(2)(ii)(B)	Enclose dusty abrasive material storage areas and holding bins, seal chutes and conveyors that transport abrasive materials. Subpart XXXXXX. [40 CFR 63.11516(a)(2)(ii)(B)]
28	[40 CFR 63.11516(a)(2)(ii)(C)	Operate all equipment associated with dry abrasive blasting operations according to manufacturer's instructions. Subpart XXXXXX. [40 CFR 63.11516(a)(2)(ii)(C)]
29	[40 CFR 63.11516(a)(3)(i)(A)	Take measures necessary to minimize excess dust in the surrounding area to reduce MFHAP emissions, as practicable. Subpart XXXXXX. [40 CFR 63.11516(a)(3)(i)(A)]
30	[40 CFR 63.11516(a)(3)(i)(B)]	Enclose abrasive material storage areas and holding bins, seal chutes and conveyors that transport abrasive material. Subpart XXXXXX. [40 CFR 63.11516(a)(3)(i)(B)]
31	[40 CFR 63.11516(a)(3)(i)(C)]	Operate all equipment associated with dry abrasive blasting operations according to manufacturer's instructions. Subpart XXXXXX. [40 CFR 63.11516(a)(3)(i)(C)]
32	[40 CFR 63.11516(a)(3)(i)(D)	Do not re-use dry abrasive blasting media unless contaminants (i.e., any material other than the base metal, such as paint residue) have been removed by filtration or screening, and the abrasive material conforms to its original size. Subpart XXXXXX. [40 CFR 63.11516(a)(3)(i)(D)]
33	[40 CFR 63.11516(a)(3)(i)(E)]	Switch from high particulate matter (PM)-emitting blast media (e.g., sand) to low PM-emitting blast media (e.g., crushed glass, specular hematite, steel shot, aluminum oxide), where PM is a surrogate for MFHAP, whenever practicable. Subpart XXXXXX. [40 CFR 63.11516(a)(3)(i)(E)]

Group: PCS 0002 Abrasive Blasting

ARE 0010 - Abrasive Blasting Vented Enclosures Subject to NESHAP XXXXXX

34	[40 CFR 63.11516(a)(3)(ii)]	Visible emissions monitored by 40 CFR 60, Appendix A, Method 22 daily on each day the process is in operation, during the operation of the process. Perform visual determinations at the fenceline or property border nearest to the outdoor dry abrasive blasting operation, for abrasive blasting performed outdoors. Perform visual determinations at the primary vent, stack, exit, or opening from the building containing the abrasive blasting operations, for abrasive blasting performed indoors. If no visible fugitive emissions are detected in consecutive daily EPA Method 22 tests, performed in accordance with 40 CFR 63.11517(b)(1) for 10 days of work day operation of the process, visible emissions monitored by 40 CFR 60, Appendix A, Method 22 weekly. If visible fugitive emissions are detected during these tests, resume EPA Method 22 testing of that operation once per day during each day that the process is in operation, in accordance with 40 CFR 63.11517(b)(1). If no visible fugitive emissions are detected in four consecutive weekly EPA Method 22 tests, performed in accordance with 40 CFR 63.11517(b)(2), visible emissions monitored by 40 CFR 60, Appendix A, Method 22 monthly. If visible fugitive emissions are detected during these tests, resume weekly EPA Method 22 tests in accordance with 40 CFR 63.11517(b)(2). If no visible fugitive emissions are detected in three consecutive monthly EPA Method 22 tests, performed in accordance with 40 CFR 63.11517(b)(3), visible emissions monitored by 40 CFR 60, Appendix A, Method 22 quarterly. If visible fugitive emissions are detected during these tests, resume monthly EPA Method 22 tests in accordance with 40 CFR 63.11517(b)(3). Subpart XXXXXX. [40 CFR 63.11517(b)(1), 40 CFR 63.11516(a)(3)(ii), 40 CFR 63.11517(b)(2), 40 CFR 63.11517(b)(3)] Which Months: All Year Statistical Basis: None specified
35	[40 CFR 63.11516(a)(3)(iv)]	Perform corrective actions until any visible fugitive emissions are eliminated. After visible emissions are eliminated, perform a follow-up inspection for visible fugitive emissions in accordance with 40 CFR 63.11517(a). Subpart XXXXXX. [40 CFR 63.11516(a)(3)(iv)]
36	[40 CFR 63.11519(b)(1)]	Submit Certification and Compliance Report: Due annually, by the 31st of January. Include the information specified in 40 CFR 63.11519(b)(4) through (b)(9), as applicable. Keep the report in a readily-accessible location for inspector review. Submit exceedance report with the certification and compliance report if an exceedance has occurred during the year. Subpart XXXXXX. [40 CFR 63.11519(b)(1)]
37	[40 CFR 63.11519(c)(15)]	Keep records in a form suitable and readily available for expeditious review, according to 40 CFR 63.10(b)(1). Keep each record for 5 years following the date of each occurrence, measurement, corrective action, report, or record. Keep each record on-site for at least 2 years after the date of each occurrence, measurement, corrective action, report, or record according to 40 CFR 63.10(b)(1). The remaining 3 years may be kept off-site. Subpart XXXXXX. [40 CFR 63.11519(c)(15)]
38	[40 CFR 63.11519(c)]	Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in 40 CFR 63.11519(c)(1) through (c)(14), as applicable. Subpart XXXXXX. [40 CFR 63.11519(c)]
39	[40 CFR 63.11519(c)]	Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in 40 CFR 63.11519(c)(1) through (c)(14), as applicable. Subpart XXXXXX. [40 CFR 63.11519(c)]
40	[40 CFR 63.]	All affected facilities shall comply with all applicable provisions in 40 CFR 63 Subpart A as delineated in Table 4 of 40 CFR 63 Subpart XXXXXX.

Group: PCS 0002 Abrasive Blasting

ARE 0012 - Abrasive Blasting Enclosed and Unvented Subject to NESHAP XXXXXX

41	[40 CFR 63.11516(a)(1)(i)]	Minimize dust generation during emptying of abrasive blasting enclosures. Subpart XXXXXX. [40 CFR 63.11516(a)(1)(i)]
42	[40 CFR 63.11516(a)(1)(ii)]	Operate all equipment associated with dry abrasive blasting operations according to the manufacturer's instructions. Subpart XXXXXX. [40 CFR 63.11516(a)(1)(ii)]
43	[40 CFR 63.11519(b)(1)]	Submit Certification and Compliance Report: Due annually, by the 31st of January. Include the information specified in 40 CFR 63.11519(b)(4) through (b)(9), as applicable. Keep the report in a readily-accessible location for inspector review. Submit exceedance report with the certification and compliance report if an exceedance has occurred during the year. Subpart XXXXXX. [40 CFR 63.11519(b)(1)]
44	[40 CFR 63.11519(c)(15)]	Keep records in a form suitable and readily available for expeditious review, according to 40 CFR 63.10(b)(1). Keep each record for 5 years following the date of each occurrence, measurement, corrective action, report, or record. Keep each record on-site for at least 2 years after the date of each occurrence, measurement, corrective action, report, or record according to 40 CFR 63.10(b)(1). The remaining 3 years may be kept off-site. Subpart XXXXXX. [40 CFR 63.11519(c)(15)]
45	[40 CFR 63.11519(c)]	Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in 40 CFR 63.11519(c)(1) through (c)(14), as applicable. Subpart XXXXXX. [40 CFR 63.11519(c)]
46	[40 CFR 63.11519(c)]	Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in 40 CFR 63.11519(c)(1) through (c)(14), as applicable. Subpart XXXXXX. [40 CFR 63.11519(c)]
47	[40 CFR 63.]	All affected facilities shall comply with all applicable provisions in 40 CFR 63 Subpart A as delineated in Table 4 of 40 CFR 63 Subpart XXXXXX.

Group: PCS 0004 Diesel Internal Combustion Engines

Group Members: EQT 0005 EQT 0006 EQT 0007 EQT 0008

EQT 0005 - All Diesel Engines

48	[40 CFR 63.6590(c)]	An affected source that is a new or reconstructed stationary source RICE located at an area source must meet the requirements of 40 CFR 63 by meeting the requirements of 40 CFR 60 Subpart IIII. No further requirements apply for such engines under 40 CFR 63. [40 CFR 63.6590(c)]
49	[LAC 33:III.1101.B]	Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel). Which Months: All Year Statistical Basis: None specified
50	[LAC 33:III.1311.C]	Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. Which Months: All Year Statistical Basis: Six-minute average

EQT 0006 - Diesel ICEs With Catalytic Controls >= 500 hp & Operating > 720 Hours in Any 6-Month Period and Not Subject to NSPS IIII

Group: PCS 0004 Diesel Internal Combustion Engines

EQT 0006 - Diesel ICEs With Catalytic Controls >= 500 hp & Operating > 720 Hours In Any 6-Month Period and Not Subject to NSPS IIII

51	[LAC 33:III.501.C.6]	Stack gas concentration: Oxygen monitored by portable analyzer annually (twelve months after the stack test or previous annual test, plus or minus 30 days). Maintain concentrations of O2 in the same range as during the initial stack test. Calibrate portable analyzers before each test using a known reference gas sample. Which Months: All Year Statistical Basis: None specified
52	[LAC 33:III.501.C.6]	Stack gas concentration: Nitrogen oxides monitored by portable analyzer annually (twelve months after the stack test or previous annual test, plus or minus 30 days). Maintain concentrations of NOx in the same range as during the initial stack test. Calibrate portable analyzers before each test using a known reference gas sample. Which Months: All Year Statistical Basis: None specified
53	[LAC 33:III.501.C.6]	Submit report: Due within 60 days after performance/emissions test. Submit emissions test results to the Office of Environmental Assessment. The test results summary shall include any necessary conversion into the units of any applicable Standard. (lbs/MMBtu, gr/dscf, lbs SO2 / ton 100% H2SO4, Etc.) Plant and in house laboratory data to support production values shall be included. (Example: how many tons of 100% equivalent H2SO4 was being produced) Units tested at less than 95% of permitted maximum capacity shall provide documentation to support compliance at 100% of the permitted maximum capacity.
54	[LAC 33:III.501.C.6]	Stack gas concentration: Carbon monoxide monitored by portable analyzer annually (twelve months after the stack test or previous annual test, plus or minus 30 days). Maintain concentrations of CO in the same range as during the initial stack test. Calibrate portable analyzers before each test using a known reference gas sample. Which Months: All Year Statistical Basis: None specified
55	[LAC 33:III.501.C.6]	Equipment/operational data recordkeeping by electronic or hard copy annually. Recorded parameters are NOx, CO, and O2 concentrations in the stack gas obtained during annual testing.
56	[LAC 33:III.501.C.6]	Conduct a performance/emissions test: Due within 180 days after initial startup (or restart-up after modification), or within 60 days after achieving normal production rate or end of the shakedown period, whichever is earliest. The stack test's purpose is to demonstrate compliance with the emission limits of this permit and therefore must be conducted at greater than 80% of maximum permitted capacity. Repeat the test after each major engine overhaul. Test methods and procedures shall be in accordance with New Source Performance Standards, 40 CFR 60, Appendix A, Method 7E - Determination of Nitrogen Oxides Emissions from Stationary Sources and Method 10 - Determination of Carbon Monoxide Emissions from Stationary Sources. Use alternate stack test methods only with the prior approval of the Office of Environmental Assessment, Environmental Technology Division, Engineering Services. As required by LAC 33:III.913, provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits.
57	[LAC 33:III.501.C.6]	Submit notification: Due at least 30 days prior to any LDEQ required performance/emissions test to the Office of Environmental Assessment, to provide the opportunity to conduct a pretest meeting and observe the emission testing.

EQT 0007 - Diesel ICEs Without Catalytic Controls >= 500 hp & Operating > 720 Hours In Any 6-Month Period and Not Subject to NSPS IIII

58	[LAC 33:III.501.C.6]	Option 1: Stack gas concentration: Oxygen monitored by portable analyzer semiannually (six months after the stack test or previous semiannual test, plus or minus 30 days). Maintain concentrations of O2 in the same range as during the initial stack test. Calibrate portable analyzers before each test using a known reference gas sample. Which Months: All Year Statistical Basis: None specified

Group: PCS 0004 Diesel Internal Combustion Engines

EQT 0007 - Diesel ICEs Without Catalytic Controls >= 500 hp & Operating > 720 Hours In Any 6-Month Period and Not Subject to NSPS IIII

59	[LAC 33:III.501.C.6]	Option 1: Stack gas concentration: Carbon monoxide monitored by portable analyzer semiannually (six months after the stack test or previous semiannual test, plus or minus 30 days). Maintain concentrations of CO in the same range as during the initial stack test. Calibrate portable analyzers before each test using a known reference gas sample. Which Months: All Year Statistical Basis: None specified
60	[LAC 33:III.501.C.6]	Option 2: Equipment/operational data monitored by portable analyzer daily at manned stations, otherwise weekly. Maintain monitored parameters (intake manifold temperature and pressure, fuel header pressure, diesel rack position (fuel flow), and injector timing) in the same range as during the initial stack test. Which Months: All Year Statistical Basis: None specified
61	[LAC 33:III.501.C.6]	Submit notification: Due at least 30 days prior to any LDEQ required performance/emissions test to the Office of Environmental Assessment, to provide the opportunity to conduct a pretest meeting and observe the emission testing.
62	[LAC 33:III.501.C.6]	Option 2: Equipment/operational data recordkeeping by electronic or hard copy daily at manned stations, otherwise weekly. Recorded parameters are intake manifold temperature and pressure, fuel header pressure, diesel rack position (fuel flow), and injector timing.
63	[LAC 33:III.501.C.6]	Option 1: Equipment/operational data recordkeeping by electronic or hard copy semiannually. Recorded parameters are NOx, CO, O2, SO2 and VOC concentrations in the stack gas obtained during semiannual testing.
64	[LAC 33:III.501.C.6]	Option 1: Stack gas concentration: Nitrogen oxides monitored by portable analyzer semiannually (six months after the stack test or previous semiannual test, plus or minus 30 days). Maintain concentrations of NOx in the same range as during the initial stack test. Calibrate portable analyzers before each test using a known reference gas sample. Which Months: All Year Statistical Basis: None specified
65	[LAC 33:III.501.C.6]	Submit report: Due within 60 days after performance/emissions test. Submit emissions test results to the Office of Environmental Assessment. The test results summary shall include any necessary conversion into the units of any applicable Standard. (lbs/MMBtu, gr/dscf, lbs SO2 / ton 100% H2SO4, Etc.) Plant and in house laboratory data to support production values shall be included. (Example: how many tons of 100% equivalent H2SO4 was being produced) Units tested at less than 95% of permitted maximum capacity shall provide documentation to support compliance at 100% of the permitted maximum capacity.
66	[LAC 33:III.501.C.6]	Conduct a performance/emissions test: Due within 180 days after initial startup (or restart-up after modification), or within 60 days after achieving normal production rate or end of the shakedown period, whichever is earliest. The stack test's purpose is to demonstrate compliance with the emission limits of this permit and therefore must be conducted at greater than 80% of maximum permitted capacity. Repeat the test after each major engine overhaul. Test methods and procedures shall be in accordance with New Source Performance Standards, 40 CFR 60, Appendix A, Method 7E - Determination of Nitrogen Oxides Emissions from Stationary Sources and Method 10 - Determination of Carbon Monoxide Emissions from Stationary Sources. Use alternate stack test methods only with the prior approval of the Office of Environmental Assessment, Environmental Technology Division, Engineering Services. As required by LAC 33:III.913, provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits.

EQT 0008 - Diesel ICEs - Engines Subject to NSPS IIII

Group: PCS 0004 Diesel Internal Combustion Engines

EQT 0008 - Diesel ICEs - Engines Subject to NSPS IIII

67	[40 CFR 60.4204(a)]	Pre-2007 year Models, Non-Emergency Use, < 10 L/cylinder, and >= 11 HP < 50 HP: Nitrogen oxides <= 6.9 g/BHP-hr (9.2 g/KW-hr). Subpart IIII. [40 CFR 60.4204(a)] Which Months: All Year Statistical Basis: None specified
68	[40 CFR 60.4204(a)]	Pre-2007 year Models, Non-Emergency Use, < 10 L/cylinder, and < 11 HP: Carbon monoxide <= 6.0 g/BHP-hr (8.0 g/KW-hr). Subpart IIII. [40 CFR 60.4204(a)] Which Months: All Year Statistical Basis: None specified
69	[40 CFR 60.4204(a)]	Pre-2007 year Models, Non-Emergency Use, < 10 L/cylinder, and < 11 HP: Non-methane hydrocarbons plus Nitrogen oxides <= 7.8 g/BHP-hr (10.5 g/KW-hr). Subpart IIII. [40 CFR 60.4204(a)] Which Months: All Year Statistical Basis: None specified
70	[40 CFR 60.4204(a)]	Pre-2007 year Models, Non-Emergency Use, >= 10 L/cylinder < 30 L/cylinder, and Max Test Speed >= 130 RPM < 2000 RPM: Nitrogen oxides <= 33.6 x N^-20 g/BHP-hr (45.0 x N^-20 g/KW-hr), where N is the appropriate maximum test speed in RPM. Note: Round speed-dependent standards to the nearest 0.1 g/BHP-hr.) Subpart IIII. [40 CFR 60.4204(a)]
71	[40 CFR 60.4204(a)]	Pre-2007 year Models, Non-Emergency Use, < 10 L/cylinder, and < 11 HP: Particulate matter (10 microns or less) <= 0.75 g/BHP-hr (1.0 g/KW-hr). Subpart IIII. [40 CFR 60.4204(a)] Which Months: All Year Statistical Basis: None specified
72	[40 CFR 60.4204(a)]	Pre-2007 year Models, Non-Emergency Use, < 10 L/cylinder, and >= 11 HP < 50 HP: Particulate matter (10 microns or less) <= 0.60 g/BHP-hr (0.80 g/KW-hr). Subpart IIII. [40 CFR 60.4204(a)] Which Months: All Year Statistical Basis: None specified
73	[40 CFR 60.4204(a)]	Pre-2007 year Models, Non-Emergency Use, < 10 L/cylinder, and >= 175 HP: Total hydrocarbon <= 1.0 g/BHP-hr (1.3 g/KW-hr). Subpart IIII. [40 CFR 60.4204(a)] Which Months: All Year Statistical Basis: None specified
74	[40 CFR 60.4204(a)]	Pre-2007 year Models, Non-Emergency Use, < 10 L/cylinder, and >= 11 HP < 50 HP: Non-methane hydrocarbons plus Nitrogen oxides <= 7.1 g/BHP-hr (9.5 g/KW-hr). Subpart IIII. [40 CFR 60.4204(a)] Which Months: All Year Statistical Basis: None specified
75	[40 CFR 60.4204(a)]	Pre-2007 year Models, Non-Emergency Use, < 10 L/cylinder, and >= 25 HP < 50 HP: Carbon monoxide <= 4.1 g/BHP-hr (5.5 g/KW-hr). Subpart IIII. [40 CFR 60.4204(a)] Which Months: All Year Statistical Basis: None specified
76	[40 CFR 60.4204(a)]	Pre-2007 year Models, Non-Emergency Use, < 10 L/cylinder, and >= 175 HP: Particulate matter (10 microns or less) <= 0.40 g/BHP-hr (0.54 g/KW-hr). Subpart IIII. [40 CFR 60.4204(a)] Which Months: All Year Statistical Basis: None specified
77	[40 CFR 60.4204(a)]	Pre-2007 year Models, Non-Emergency Use, < 10 L/cylinder, and >= 175 HP: Carbon monoxide <= 8.5 g/BHP-hr (11.4 g/KW-hr). Subpart IIII. [40 CFR 60.4204(a)] Which Months: All Year Statistical Basis: None specified
78	[40 CFR 60.4204(a)]	Pre-2007 year Models, Non-Emergency Use, < 10 L/cylinder, and >= 11 HP < 25 HP: Carbon monoxide <= 4.9 g/BHP-hr (6.6 g/KW-hr). Subpart IIII. [40 CFR 60.4204(a)] Which Months: All Year Statistical Basis: None specified

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79	[40 CFR 60.4204(a)]	Pre-2007 year Models, Non-Emergency Use, >= 10 L/cyllnder < 30 L/cylinder, and Max Test Speed < 130 RPM: Nitrogen oxides <= 12.7 g/BHP-hr (17.0 g/KW-hr). Subpart IIII. [40 CFR 60.4204(a)] Which Months: All Year Statistical Basis: None specified
80	[40 CFR 60.4204(a)]	Pre-2007 year Models, Non-Emergency Use, >= 10 L/cylinder < 30 L/cylinder, and Max Test Speed >= 2000 RPM: Nitrogen oxides <= 7.3 g/BHP-hr (9.8 g/KW-hr). Subpart IIII. [40 CFR 60.4204(a)] Which Months: All Year Statistical Basis: None specified
81	[40 CFR 60.4204(b)]	>= 2007 year Models, Non-Emergency Use, and < 30 L/cylinder: Comply with the emission standards for new CI engines in 40 CFR 60.4201, as applicable. Subpart IIII. [40 CFR 60.4204(b)]
82	[40 CFR 60.4204(c)(1)]	All Models, Non-Emergency Use, and >= 30 L/cylinder (Option 1): Nitrogen oxides >= 90 % reduction. Subpart IIII. [40 CFR 60.4204(c)(1)] Which Months: All Year Statistical Basis: None specified
83	[40 CFR 60.4204(c)(1)]	All Models, Non-Emergency Use, and >= 30 L/cylinder (Option 2): Nitrogen oxides <= 1.2 g/BHP-hr (1.6 g/KW-hr). Subpart IIII. [40 CFR 60.4204(c)(1)] Which Months: All Year Statistical Basis: None specified
84	[40 CFR 60.4204(c)(2)]	All Models, Non-Emergency Use, and >= 30 L/cylinder (Option 2): Particulate matter (10 microns or less) <= 0.11 g/BHP-hr (0.15 g/KW-hr). Subpart IIII. [40 CFR 60.4204(c)(2)] Which Months: All Year Statistical Basis: None specified
85	[40 CFR 60.4204(c)(2)]	All Models, Non-Emergency Use, and >= 30 L/cylinder (Option 1): Particulate matter (10 microns or less) >= 60 % reduction. Subpart IIII. [40 CFR 60.4204(c)(2)] Which Months: All Year Statistical Basis: None specified
86	[40 CFR 60.4205(a)]	Pre-2007 year Models, Emergency Use excluding Fire Pump Engines, < 10 L/cylinder, and >= 175 HP: Particulate matter (10 microns or less) <= 0.40 g/BHP-hr (0.54 g/KW-hr). Subpart IIII. [40 CFR 60.4205(a)] Which Months: All Year Statistical Basis: None specified
87	[40 CFR 60.4205(a)]	Pre-2007 year Models, Emergency Use excluding Fire Pump Engines, < 10 L/cylinder, and < 11 HP: Non-methane hydrocarbons plus Nitrogen oxides <= 7.8 g/BHP-hr (10.5 g/KW-hr). Subpart IIII. [40 CFR 60.4205(a)] Which Months: All Year Statistical Basis: None specified
88	[40 CFR 60.4205(a)]	Pre-2007 year Models, Emergency Use excluding Fire Pump Engines, < 10 L/cylinder, and < 11 HP: Particulate matter (10 microns or less) <= 0.75 g/BHP-hr (1.0 g/KW-hr). Subpart IIII. [40 CFR 60.4205(a)] Which Months: All Year Statistical Basis: None specified
89	[40 CFR 60.4205(a)]	Pre-2007 year Models, Emergency Use excluding Fire Pump Engines, < 10 L/cylinder, and >= 11 HP < 25 HP: Carbon monoxide <= 4.9 g/BHP-hr (6.6 g/KW-hr). Subpart IIII. [40 CFR 60.4205(a)] Which Months: All Year Statistical Basis: None specified
90	[40 CFR 60.4205(a)]	Pre-2007 year Models, Emergency Use excluding Fire Pump Engines, < 10 L/cylinder, and >= 25 HP < 50 HP: Carbon monoxide <= 4.1 g/BHP-hr (5.5 g/KW-hr). Subpart IIII. [40 CFR 60.4205(a)] Which Months: All Year Statistical Basis: None specified

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91	[40 CFR 60.4205(a)]	Pre-2007 year Models, Emergency Use excluding Fire Pump Engines, < 10 L/cylinder, and >= 11 HP < 50 HP: Particulate matter (10 microns or less) <= 0.60 g/BHP-hr (0.80 g/KW-hr). Subpart IIII. [40 CFR 60.4205(a)] Which Months: All Year Statistical Basis: None specified
92	[40 CFR 60.4205(a)]	Pre-2007 year Models, Emergency Use excluding Fire Pump Engines, < 10 L/cylinder, and >= 11 HP < 50 HP: Non-methane hydrocarbons plus Nitrogen oxides <= 7.1 g/BHP-hr (9.5 g/KW-hr). Subpart IIII. [40 CFR 60.4205(a)] Which Months: All Year Statistical Basis: None specified
93	[40 CFR 60.4205(a)]	Pre-2007 year Models, Emergency Use excluding Fire Pump Engines, < 10 L/cylinder, and >= 175 HP: Total hydrocarbon <= 1.0 g/BHP-hr (1.3 g/KW-hr). Subpart IIII. [40 CFR 60.4205(a)] Which Months: All Year Statistical Basis: None specified
94	[40 CFR 60.4205(a)]	Pre-2007 year Models, Emergency Use excluding Fire Pump Engines, < 10 L/cylinder, and < 11 HP: Carbon monoxide <= 6.0 g/BHP-hr (8.0 g/KW-hr). Subpart IIII. [40 CFR 60.4205(a)] Which Months: All Year Statistical Basis: None specified
95	[40 CFR 60.4205(a)]	Pre-2007 year Models, Emergency Use excluding Fire Pump Engines, < 10 L/cylinder, and >= 11 HP < 50 HP: Nitrogen oxides <= 6.9 g/BHP-hr (9.2 g/KW-hr). Subpart IIII. [40 CFR 60.4205(a)] Which Months: All Year Statistical Basis: None specified
96	[40 CFR 60.4205(a)]	Pre-2007 year Models, Emergency Use excluding Fire Pump Engines, >= 10 L/cylinder < 30 L/cylinder, and Max Test Speed >= 130 RPM < 2000 RPM: Nitrogen oxides <= 33.6 x N^-20 g/BHP-hr (45.0 x N^-20 g/KW-hr), where N is the appropriate maximum test speed in RPM. Note: Round speed-dependent standards to the nearest 0.1 g/BHP-hr.) Subpart IIII. [40 CFR 60.4205(a)]
97	[40 CFR 60.4205(a)]	Pre-2007 year Models, Emergency Use excluding Fire Pump Engines, >= 10 L/cylinder < 30 L/cylinder, and Max Test Speed < 130 RPM: Nitrogen oxides <= 12.7 g/BHP-hr (17.0 g/KW-hr). Subpart IIII. [40 CFR 60.4205(a)] Which Months: All Year Statistical Basis: None specified
98	[40 CFR 60.4205(a)]	Pre-2007 year Models, Emergency Use excluding Fire Pump Engines, < 10 L/cylinder, and >= 175 HP: Carbon monoxide <= 8.5 g/BHP-hr (11.4 g/KW-hr). Subpart IIII. [40 CFR 60.4205(a)] Which Months: All Year Statistical Basis: None specified
99	[40 CFR 60.4205(a)]	Pre-2007 year Models, Emergency Use excluding Fire Pump Engines, >= 10 L/cylinder < 30 L/cylinder, and Max Test Speed >= 2000 RPM: Nitrogen oxides <= 7.3 g/BHP-hr (9.8 g/KW-hr). Subpart IIII. [40 CFR 60.4205(a)] Which Months: All Year Statistical Basis: None specified
100	[40 CFR 60.4205(b)]	>= 2007 year Models, Emergency Use excluding Fire Pump Engines, and < 30 L/cylinder: Comply with the emission standards for new nonroad CI engines in 40 CFR 60.4202, for all pollutants, for the same model year and maximum engine power. Subpart IIII. [40 CFR 60.4205(b)]
101	[40 CFR 60.4205(c)]	Fire Pump Engines; < 30 L/cylinder; and <= 2010 year Models and < 11 HP or >= 50 HP < 100 HP, or <= 2009 year Models and >= 100 HP < 175 HP, or <= 2008 year Models and >= 175 HP <= 750 HP, or <= 2007 year Models and > 750 HP: Non-methane hydrocarbons plus Nitrogen oxides <= 7.8 g/BHP-hr (10.5 g/KW-hr). Subpart IIII. [40 CFR 60.4205(c)] Which Months: All Year Statistical Basis: None specified
102	[40 CFR 60.4205(c)]	Fire Pump Engines, < 30 L/cylinder, <= 2010 year Models, and >= 11 HP < 50 HP: Non-methane hydrocarbons plus Nitrogen oxides <= 7.1 g/BHP-hr (9.5 g/KW-hr). Subpart IIII. [40 CFR 60.4205(c)] Which Months: All Year Statistical Basis: None specified

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103	[40 CFR 60.4205(c)]	Fire Pump Engines, < 30 L/cylinder, >= 2011 year Models, and < 25 HP or >= 50 HP < 100 HP: Particulate matter (10 microns or less) <= 0.30 g/BHP-hr (0.40 g/KW-hr). Subpart IIII. [40 CFR 60.4205(c)] Which Months: All Year Statistical Basis: None specified
104	[40 CFR 60.4205(c)]	Fire Pump Engines; < 30 L/cylinder; and >= 2011 year Models and >=25 HP < 50 HP, or >= 2010 year Models and >= 100 HP < 175 HP: Particulate matter (10 microns or less) <= 0.22 g/BHP-hr (0.30 g/KW-hr). Note: 2010-2012 year models that are >= 100 HP < 175 HP with rated speed of > 2,650 rpm may comply with the emission limitations for 2009 year models of the same capacity. Subpart IIII. [40 CFR 60.4205(c)] Which Months: All Year Statistical Basis: None specified
105	[40 CFR 60.4205(c)]	Fire Pump Engines, < 30 L/cylinder, >= 2011 year Models, and < 50 HP: Non-methane hydrocarbons plus Nitrogen oxides <= 5.6 g/BHP-hr (7.5 g/KW-hr). Subpart IIII. [40 CFR 60.4205(c)] Which Months: All Year Statistical Basis: None specified
106	[40 CFR 60.4205(c)]	Fire Pump Engines; < 30 L/cylinder; and <= 2008 year Models and >= 175 HP < 750 HP, or <= 2007 year Models and > 750 HP: Carbon monoxide <= 2.6 g/BHP-hr (3.5 g/KW-hr). Subpart IIII. [40 CFR 60.4205(c)] Which Months: All Year Statistical Basis: None specified
107	[40 CFR 60.4205(c)]	Fire Pump Engines, < 30 L/cylinder, and <= 2010 year Models and >= 11 HP < 175 HP or <= 2009 year Models >= 100 HP < 175 HP: Particulate matter (10 microns or less) <= 0.60 g/BHP-hr (0.80 g/KW-hr). Subpart IIII. [40 CFR 60.4205(c)] Which Months: All Year Statistical Basis: None specified
108	[40 CFR 60.4205(c)]	Fire Pump Engines, < 30 L/cylinder, >= 2011 year Models, and >= 50 HP < 100 HP: Non-methane hydrocarbons plus Nitrogen oxides <= 3.5 g/BHP-hr (4.7 g/KW-hr). Note: 2011-2013 year models that are >= 50 HP < 100 HP with rated speed of > 2,650 rpm may comply with the emission limitations for 2010 year models of the same capacity. Subpart IIII. [40 CFR 60.4205(c)] Which Months: All Year Statistical Basis: None specified
109	[40 CFR 60.4205(c)]	Fire Pump Engines, < 30 L/cylinder, <= 2010 year Models, and < 11 HP: Carbon monoxide <= 6.0 g/BHP-hr (8.0 g/KW-hr). Subpart IIII. [40 CFR 60.4205(c)] Which Months: All Year Statistical Basis: None specified
110	[40 CFR 60.4205(c)]	Fire Pump Engines, < 30 L/cylinder, <= 2010 year Models, and >= 11 HP < 25 HP: Carbon monoxide <= 4.9 g/BHP-hr (6.6 g/KW-hr). Subpart IIII. [40 CFR 60.4205(c)] Which Months: All Year Statistical Basis: None specified
111	[40 CFR 60.4205(c)]	Fire Pump Engines, < 30 L/cylinder, <= 2010 year Models, and >= 25 HP < 50 HP: Carbon monoxide <= 4.1 g/BHP-hr (5.5 g/KW-hr). Subpart IIII. [40 CFR 60.4205(c)] Which Months: All Year Statistical Basis: None specified
112	[40 CFR 60.4205(c)]	Fire Pump Engines; < 30 L/cylinder; <= 2010 year Models and >= 50 HP < 100 HP, or <= 2009 year Models and >= 100 HP < 175 HP: Carbon monoxide <= 3.7 g/BHP-hr (5.0 g/KW-hr). Subpart IIII. [40 CFR 60.4205(c)] Which Months: All Year Statistical Basis: None specified
113	[40 CFR 60.4205(c)]	Fire Pump Engines, < 30 L/cylinder, >= 2008 year Models, and >= 750 HP: Non-methane hydrocarbons plus Nitrogen oxides <= 4.8 g/BHP-hr (6.4 g/KW-hr). Subpart IIII. [40 CFR 60.4205(c)] Which Months: All Year Statistical Basis: None specified

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114	[40 CFR 60.4205(c)]	Fire Pump Engines, < 30 L/cylinder, <= 2010 year Models, and < 11 HP: Particulate matter (10 microns or less) <= 0.75 g/BHP-hr (1.0 g/KW-hr). Subpart IIII. [40 CFR 60.4205(c)] Which Months: All Year Statistical Basis: None specified
115	[40 CFR 60.4205(c)]	Fire Pump Engines; < 30 L/cylinder; and >= 2010 year Models and >= 100 HP < 175 HP, or >= 2009 year Models and >= 175 HP < 750 HP: Non-methane hydrocarbons plus Nitrogen oxides <= 3.0 g/BHP-hr (4.0 g/KW-hr). Note: 2009-2012 year models that are >= 100 HP < 600 HP with rated speed of > 2,650 rpm may comply with the emission limitations for 2008 - 2009 year models of the same capacity. Subpart IIII. [40 CFR 60.4205(c)] Which Months: All Year Statistical Basis: None specified
116	[40 CFR 60.4205(c)]	Fire Pump Engines; < 30 L/cylinder; and <= 2008 year Models and >= 175 HP < 750 HP, or <= 2007 year Models and > 750 HP: Particulate matter (10 microns or less) <= 0.40 g/BHP-hr (0.54 g/KW-hr). Note: 2011-2013 year models that are >= 50 HP < 100 HP with rated speed of > 2,650 rpm may comply with the emission limitations for 2010 year models of the same capacity. [40 CFR 60.4205(c)] Which Months: All Year Statistical Basis: None specified
117	[40 CFR 60.4205(c)]	Fire Pump Engines; < 30 L/cylinder; and >= 2009 year Models and >= 175 HP < 750 HP, or >= 2008 year Models and > 750 HP: Particulate matter (10 microns or less) <= 0.15 g/BHP-hr (0.20 g/KW-hr). Note: 2009-2011 year models that are >= 175 HP < 600 HP with rated speed of > 2,650 rpm may comply with the emission limitations for 2008 year models of the same capacity. Subpart IIII. [40 CFR 60.4205(c)] Which Months: All Year Statistical Basis: None specified
118	[40 CFR 60.4205(d)(1)]	All Models, All Emergency Use, and >= 30 L/cylinder (Option 2): Nitrogen oxides <= 1.2 g/BHP-hr (1.6 g/KW-hr). Subpart IIII. [40 CFR 60.4205(d)(1)] Which Months: All Year Statistical Basis: None specified
119	[40 CFR 60.4205(d)(1)]	All Models, All Emergency Use, and >= 30 L/cylinder (Option 1): Nitrogen oxides >= 90 % reduction. Subpart IIII. [40 CFR 60.4205(d)(1)] Which Months: All Year Statistical Basis: None specified
120	[40 CFR 60.4205(d)(2)]	All Models, All Emergency Use, and >= 30 L/cylinder (Option 1): Particulate matter (10 microns or less) >= 60 % reduction. Subpart IIII. [40 CFR 60.4205(d)(2)] Which Months: All Year Statistical Basis: None specified
121	[40 CFR 60.4205(d)(2)]	All Models, All Emergency Use, and >= 30 L/cylinder (Option 2): Particulate matter (10 microns or less) <= 0.11 g/BHP-hr (0.15 g/KW-hr). Subpart IIII. [40 CFR 60.4205(d)(2)] Which Months: All Year Statistical Basis: None specified
122	[40 CFR 60.4206]	Operate and maintain stationary CI ICE according to the manufacturer's written instructions or procedures developed by the owner or operator that are approved by the engine manufacturer, over the entire life of the engine. Subpart IIII.
123	[40 CFR 60.4207(a)]	Beginning October 1, 2007, use diesel fuel that meets the requirements of 40 CFR 80.510(a). Subpart IIII. [40 CFR 60.4207(a)]
124	[40 CFR 60.4207(b)]	Beginning October 1, 2010, use diesel fuel that meets the requirements of 40 CFR 80.510(b) for nonroad diesel fuel. Subpart IIII. [40 CFR 60.4207(b)]
125	[40 CFR 60.4208]	Comply with all applicable deadlines specified in 40 CFR 60.4208(a) through (h). Subpart IIII.

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126	[40 CFR 60.4209(a)]	All Models, All Emergency Use, All Displacements: Operating time monitored by hour/time monitor continuously during operation. Install a non-resettable hour meter prior to startup of the engine. Subpart IIII. [40 CFR 60.4209(a)] Which Months: All Year Statistical Basis: None specified
127	[40 CFR 60.4209(b)]	Engines Equipped w/ Diesel Particulate Filter: Pressure monitored by pressure instrument continuously during operation. Install a backpressure monitor on the diesel particulate filter that notifies the owner or operator when the high backpressure limit of the engine is approached. Subpart IIII. [40 CFR 60.4209(b)] Which Months: All Year Statistical Basis: None specified
128	[40 CFR 60.4211(a)]	Operate and maintain the stationary CI internal combustion engine and control device according to the manufacturer's written instructions or procedures developed by the owner or operator that are approved by the engine manufacturer. In addition, only change those settings that are permitted by the manufacturer. Also meet the requirements of 40 CFR 89, 94 and/or 1068, as applicable. Subpart IIII. [40 CFR 60.4211(a)]
129	[40 CFR 60.4211(b)]	< 30 L/cylinder, All Uses, and Pre-2007 year Models, as well as Fire Pump Engines < 100 HP built before 2011 or >= 100 HP < 175 HP built before 2010 or >= 175 HP < 750 built before 2009 or > 750 HP built before 2008: Demonstrate compliance according to one of the methods specified in 40 CFR 60.4211(b)(1) through (b)(5). Subpart IIII. [40 CFR 60.4211(b)]
130	[40 CFR 60.4211(c)]	< 30 L/cylinder, All Uses, and >= 2007 year Models except for Fire Pump Engines < 100 HP built before 2011 or >= 100 HP < 175 HP built before 2010 or >= 175 HP < 750 built before 2009 or > 750 HP built before 2008: Ensure engine is certified to the emission standards in 40 CFR 60.4204(b), or 40 CFR 60.4025(b) or (c), as applicable, for the same model year and maximum (or in the case of fire pumps, NFPA nameplate) engine power. Install and configure according to the manufacturer's specifications. Subpart IIII. [40 CFR 60.4211(c)]
131	[40 CFR 60.4211(d)(1)]	All Models, All Uses, and >= 30 L/cylinder: Conduct an initial performance test to demonstrate initial compliance with the emission standards as specified in 40 CFR 60.4213. Subpart IIII. [40 CFR 60.4211(d)(1)]
132	[40 CFR 60.4211(d)(2)]	All Models, All Uses, and >= 30 L/cylinder: Equipment/operational data monitored by technically sound method continuously. Subpart IIII. [40 CFR 60.4211(d)(2)] Which Months: All Year Statistical Basis: None specified
133	[40 CFR 60.4211(d)(2)]	All Models, All Uses, and >= 30 L/cylinder: Submit petition to LDEQ for approval of operating parameters to be monitored continuously. Include the information described in 40 CFR 60.4211(d)(2)(i) through (d)(2)(v). Subpart IIII. [40 CFR 60.4211(d)(2)]
134	[40 CFR 60.4211(d)(3)]	All Models, Non-Emergency Use, and >= 30 L/cylinder: Conduct annual performance tests to demonstrate continuous compliance with the emission standards as specified in 40 CFR 60.4213. Subpart IIII. [40 CFR 60.4211(d)(3)]
135	[40 CFR 60.4211(e)]	All Emergency Use and All Displacements: Operate for the purpose of maintenance checks and readiness testing, provided that the tests are recommended by Federal, State or local government, the manufacturer, the vendor, or the insurance company associated with the engine. Limit maintenance checks and readiness testing to 100 hours per year. There is no time limit during use in emergency situations. A petition for approval of additional hours to be used for maintenance checks and readiness testing may be submitted to LDEQ, but a petition is not required if records are maintained indicating that Federal, State, or local standards require maintenance and testing of emergency engines beyond 100 hours per year. Any operation other than emergency operations, and maintenance and testing as allowed per 40 CFR 60.4211(e) for emergency engines subject to standards under 40 CFR 60.4205, is prohibited. Subpart IIII. [40 CFR 60.4211(e)]
136	[40 CFR 60.4212]	Engines subject to 40 CFR 62.4211(b): Conduct performance tests according to 40 CFR 60.4212(a) through (d). Subpart IIII.

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137	[40 CFR 60.4213(d)]	Engines subject to 40 CFR 62.4211(d) complying with percent reductions per 40 CFR 60.4204(c) or 4205(d): Determine compliance with the percent reduction requirement using the methods and procedures specified in 40 CFR 60.4213(d)(1) through (d)(3). Subpart IIII. [40 CFR 60.4213(d)]
138	[40 CFR 60.4213(e)]	Engines subject to 40 CFR 62.4211(d) complying with NOx mass/unit output limit per 40 CFR 60.4204(c) or 4205(d): Determine compliance with the NOx mass per unit output emission limitation by converting the concentration of NOx in engine exhaust using 40 CFR 60.4213(e), Equation 7. Subpart IIII. [40 CFR 60.4213(e)]
139	[40 CFR 60.4213(f)]	Engines subject to 40 CFR 62.4211(d) complying with PM mass/unit output limit per 40 CFR 60.4204(c) or 4205(d): Determine compliance with the PM mass per unit output emission limitation by converting the concentration of PM in the engine exhaust using 40 CFR 60.4213(f), Equation 8. Subpart IIII. [40 CFR 60.4213(f)]
140	[40 CFR 60.4213]	Engines subject to 40 CFR 62.4211(d): Conduct performance tests according to 40 CFR 60.4213(a) through (c). Subpart IIII.
141	[40 CFR 60.4214(a)(1)]	Non-Emergency Use, and > 3,000 HP or >= 10 L/cylinder or Non-Certified Pre-2007 year Models > 175 HP: Submit an initial notification as required in 40 CFR 60.7(a)(1). Include the information in 40 CFR 60.4214(a)(1)(i) through (a)(1)(iv). Subpart IIII. [40 CFR 60.4214(a)(1)]
142	[40 CFR 60.4214(a)(2)]	Non-Emergency Use, and > 3,000 HP or >= 10 L/cylinder or Non-Certified Pre-2007 year Models > 175 HP: Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information in 40 CFR 60.4214(a)(2)(i) through (a)(2)(iv). Subpart IIII. [40 CFR 60.4214(a)(2)]
143	[40 CFR 60.4214(b)]	Emergency Use and >= 2011 year Model: Operating time recordkeeping by electronic or hard copy upon occurrence of event. If the emergency engine does not meet the standards applicable to non-emergency engines in the applicable model year, keep records of the operation of the engine in emergency and non-emergency service that are recorded through the non-resettable hour meter. Record the time of operation of the engine and the reason the engine was in operation during that time. Subpart IIII. [40 CFR 60.4214(b)]
144	[40 CFR 60.4214(c)]	Engines Equipped with Diesel Particulate Filter: Equipment/operational data recordkeeping by electronic or hard copy upon occurrence of event. Keep records of any corrective action taken after the backpressure monitor has notified the owner or operator that the high backpressure limit of the engine is approached. Subpart IIII. [40 CFR 60.4214(c)]

Group: PCS 0001 Surface Coating

Group Members: ARE 0001 ARE 0002 ARE 0003 ARE 0004 ARE 0005 ARE 0006

ARE 0001 - All Surface Coating

145	[LAC 33:III.1305]	Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.
146	[LAC 33:III.1311.C]	Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. Which Months: All Year Statistical Basis: Six-minute average

ARE 0002 - Surface Coating Subject to LAC 33:III.2123

Group: PCS 0001 Surface Coating

ARE 0002 - Surface Coating Subject to LAC 33:III.2123

147	[LAC 33:III.2123.A]	Reduce emissions, where feasible, by incineration, provided 90 percent of the carbon in the organic compounds being incinerated is oxidized to carbon dioxide (except as provided in LAC 33:III.2123.D); carbon adsorption of the organic compounds; or any other equivalent means as may be approved by DEQ.
148	[LAC 33:III.2123.C.10.a]	Surface coating for marine vessels and oilfield tubulars and ancillary oilfield equipement. Air-dried single-component alkyd or vinyl flat or semi gloss finish coatings: VOC, Total <= 3.5 lb/gal (0.42 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
149	[LAC 33:III.2123.C.10.a]	Surface coating for marine vessels and oilfield tubulars and ancillary oilfield equipement. Two component coatings: VOC, Total <= 3.5 lb/gal (0.42 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
150	[LAC 33:III.2123.C.10.a]	Surface coating for marine vessels and oilfield tubulars and ancillary oilfield equipement. Baked Coatings: VOC, Total <= 3.5 lb/gal (0.42 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
151	[LAC 33:III.2123.C.10.b]	Surface coating for marine vessels and oilfield tubulars and ancillary oilfield equipement. Tack Coat (Epoxies) Coating: VOC, Total <= 5.08 lb/gal (0.61 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
152	[LAC 33:III.2123.C.10.b]	Surface coating for marine vessels and oilfield tubulars and ancillary oilfield equipement. Antifoulant Applied to Aluminum Hulls Coating: VOC, Total <= 4.5 lb/gal (0.55 kg/L) of coating as applied (minus water and exempt solvent), in accordance with B.(1) of the Louisiana Shipbuilding & Ship Repair Facilities and Outdoor Surface Coating of Large Structures MACT Determination (November 23, 1995). Include organic compounds contained in the paint or thinner which have negligible photochemical reactivity but are listed in LAC 33:III.Table 51.1. Which Months: All Year Statistical Basis: Daily average
153	[LAC 33:III.2123.C.10.b]	Surface coating for marine vessels and oilfield tubulars and ancillary oilfield equipement. Preconstruction and Interior Primer Coating: VOC, Total <= 3.5 lb/gal (0.42 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
154	[LAC 33:III.2123.C.10.b]	Surface coating for marine vessels and oilfield tubulars and ancillary oilfield equipement. Pretreatment Wash Primer Coating: VOC, Total <= 6.5 lb/gal (0.78 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
155	[LAC 33:III.2123.C.10.b]	Surface coating for marine vessels and oilfield tubulars and ancillary oilfield equipement. Special Marking Coating: VOC, Total <= 4.08 lb/gal (0.49 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
156	[LAC 33:III.2123.C.10.b]	Surface coating for marine vessels and oilfield tubulars and ancillary oilfield equipement. Tank Coating (DOD-P-23236): VOC, Total <= 3.5 lb/gal (0.42 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
157	[LAC 33:III.2123.C.10.b]	Surface coating for marine vessels and oilfield tubulars and ancillary oilfield equipement. Dull Black Finish Coating (DOD-P-15146): VOC, Total <= 3.7 lb/gal (0.444 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average

Group: PCS 0001 Surface Coating

ARE 0002 - Surface Coating Subject to LAC 33:III.2123

158	[LAC 33:III.2123.C.10.b]	Surface coating for marine vessels and oilfield tubulars and ancillary oilfield equipement. Elastomeric Adhesives with 15% weight Natural or Synthetic Rubber Coating: VOC, Total <= 6.08 lb/gal (0.73 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
159	[LAC 33:III.2123.C.10.b]	Surface coating for marine vessels and oilfield tubulars and ancillary oilfield equipement. Repair and Maintenance Thermoplastic Coating: VOC, Total <= 5.41 lb/gal (0.65 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
160	[LAC 33:III.2123.C.10.b]	Surface coating for marine vessels and oilfield tubulars and ancillary oilfield equipement. High Gloss Alkyd Coating: VOC, Total <= 3.5 lb/gal (0.42 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
161	[LAC 33:III.2123.C.10.b]	Surface coating for marine vessels and oilfield tubulars and ancillary oilfield equipement. Heat Resistant Coating: VOC, Total <= 3.5 lb/gal (0.42 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
162	[LAC 33:III.2123.C.10.b]	Surface coating for marine vessels and oilfield tubulars and ancillary oilfield equipement. Flight Deck Markings (DOD-C-24667) Coating: VOC, Total <= 4.2 lb/gal (0.504 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
163	[LAC 33:III.2123.C.10.b]	Surface coating for marine vessels and oilfield tubulars and ancillary oilfield equipement. Underwater Weapon Coating: VOC, Total <= 3.5 lb/gal (0.42 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
164	[LAC 33:III.2123.C.10.b]	Surface coating for marine vessels and oilfield tubulars and ancillary oilfield equipement. Metallic Heat Resistant Coating: VOC, Total <= 4.42 lb/gal (0.53 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
165	[LAC 33:III.2123.C.10.b]	Surface coating for marine vessels and oilfield tubulars and ancillary oilfield equipement. Navigational Aids Coating: VOC, Total <= 3.5 lb/gal (0.42 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
166	[LAC 33:III.2123.C.10.b]	Surface coating for marine vessels and oilfield tubulars and ancillary oilfield equipement. Antenna Coating: VOC, Total <= 4.42 lb/gal (0.53 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
167	[LAC 33:III.2123.C.10.b]	Surface coating for marine vessels and oilfield tubulars and ancillary oilfield equipement. Solvent-Based Inorganic Zinc Primer Coating: VOC, Total <= 5.41 lb/gal (0.65 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
168	[LAC 33:III.2123.C.10.b]	Surface coating for marine vessels and oilfield tubulars and ancillary oilfield equipement. Extreme High Gloss Coating: VOC, Total <= 4.08 lb/gal (0.49 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
169	[LAC 33:III.2123.C.10.b]	Surface coating for marine vessels and oilfield tubulars and ancillary oilfield equipement. Low Activation Interior Coating: VOC, Total <= 4.08 lb/gal (0.49 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average

Group: PCS 0001 Surface Coating

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170	[LAC 33:III.2123.C.10.b]	Surface coating for marine vessels and oilfield tubulars and ancillary oilfield equipement in the following parishes: Ascension, Calcasieu, East Baton Rouge, Iberville, Livingston, Pointe Coupee, and West Baton Rouge: VOC, Total <= 3.5 lb/gal (0.42 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
171	[LAC 33:III.2123.C.10.b]	Surface coating for marine vessels and oilfield tubulars and ancillary oilfield equipement. High Temperature (Fed. Spec. TT-P-28) Coating: VOC, Total <= 5.41 lb/gal (0.65 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
172	[LAC 33:III.2123.C.10.b]	Surface coating for marine vessels and oilfield tubulars and ancillary oilfield equipement. Exterior Epoxy Primer Coating: VOC, Total <= 3.5 lb/gal (0.42 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
173	[LAC 33:III.2123.C.10.b]	Surface coating for marine vessels and oilfield tubulars and ancillary oilfield equipement. Sealant for Wire-Sprayed Aluminum Coating: VOC, Total <= 5.4 lb/gal (0.648 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
174	[LAC 33:III.2123.C.10.b]	Surface coating for marine vessels and oilfield tubulars and ancillary oilfield equipement. Anchor Chain Asphalt Varnish (Fed. Spec. TT-V-51) Coating: VOC, Total <= 5.2 lb/gal (0.62 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
175	[LAC 33:III.2123.C.10.b]	Surface coating for marine vessels and oilfield tubulars and ancillary oilfield equipement. Vinyl Acrylic Top Coats Coating: VOC, Total <= 5.4 lb/gal (0.648 kg/L) of coating as applied (minus water and exempt solvent), in accordance with B.(1) of the Louisiana Shipbuilding & Ship Repair Facilities and Outdoor Surface Coating of Large Structures MACT Determination (November 23, 1995). Include organic compounds contained in the paint or thinner which have negligible photochemical reactivity but are listed in LAC 33:III.Table 51.1. Which Months: All Year Statistical Basis: Daily average
176	[LAC 33:III.2123.C.10.b]	Surface coating for marine vessels and oilfield tubulars and ancillary oilfield equipement. Antifoulant Coating: VOC, Total <= 3.66 lb/gal (0.44 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
177	[LAC 33:III.2123.C.10.b]	Surface coating for marine vessels and oilfield tubulars and ancillary oilfield equipement. Wood Spar Varnish (Fed. Spec. TT-V-119) Coating: VOC, Total <= 4.1 lb/gal (0.492 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
178	[LAC 33:III.2123.C.10.b]	Surface coating for marine vessels and oilfield tubulars and ancillary oilfield equipement. Potable Water Tank Coating (DOD-P-23236): VOC, Total <= 3.7 lb/gal (0.444 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
179	[LAC 33:III.2123.C.11]	Paper, Film, Foil, Pressure Sensitive Tape, and Label Surface Coating. Applies to Paper, Film, and Foil: VOC, Total <= 0.40 lb/lb of solids as applied (0.08 lb VOC/lb of solids as applied). Which Months: All Year Statistical Basis: Daily average
180	[LAC 33:III.2123.C.1]	Large appliance coating. Applies to General, Multi-Component (Air Dried): VOC, Total <= 2.8 lb/gal (0.340 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average

Group: PCS 0001 Surface Coating

ARE 0002 - Surface Coating Subject to LAC 33:III.2123

181	[LAC 33:III.2123.C.1]	Paper, Film, Foil, Pressure Sensitive Tape, and Label Surface Coating. Applies to Pressure Sensitive Tape and Label: VOC, Total <= 0.20 lb/lb of solids as applied (0.067 lb VOC/lb of coating as applied). Which Months: All Year Statistical Basis: Daily average
182	[LAC 33:III.2123.C.1]	Large appliance coating. Applies to General, Multi-Component (Baked): VOC, Total <= 2.3 lb/gal (0.275 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
183	[LAC 33:III.2123.C.1]	Large appliance coating. Applies to Extreme Performance (Baked): VOC, Total <= 3.0 lb/gal (0.360 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
184	[LAC 33:III.2123.C.1]	Large appliance coating. Applies to Extreme High Gloss (Baked): VOC, Total <= 3.0 lb/gal (0.360 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
185	[LAC 33:III.2123.C.1]	Large appliance coating. Applies to Metallic (Baked or Air Dried): VOC, Total <= 3.5 lb/gal (0.420 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
186	[LAC 33:III.2123.C.1]	Large appliance coating. Applies to General, One Component (Baked or Air Dried): VOC, Total <= 2.3 lb/gal (0.275 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
187	[LAC 33:III.2123.C.1]	Large appliance coating. Applies to Pretreatment Coatings (Baked or Air Dried): VOC, Total <= 3.5 lb/gal (0.420 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
188	[LAC 33:III.2123.C.1]	Large appliance coating. Applies to Solar Absorbent (Baked): VOC, Total <= 3.0 lb/gal (0.360 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
189	[LAC 33:III.2123.C.1]	Large appliance coating. Applies to Extreme Performance (Air Dried): VOC, Total <= 3.5 lb/gal (0.420 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
190	[LAC 33:III.2123.C.1]	Large appliance coating. Applies to Solar Absorbent (Air Dried): VOC, Total <= 3.5 lb/gal (0.420 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
191	[LAC 33:III.2123.C.1]	Large appliance coating. Applies to Heat Resistant (Air Dried): VOC, Total <= 3.5 lb/gal (0.420 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
192	[LAC 33:III.2123.C.1]	Large appliance coating. Applies to Heat Resistant (Baked): VOC, Total <= 3.0 lb/gal (0.360 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average

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ARE 0002 - Surface Coating Subject to LAC 33:III.2123

193	[LAC 33:III.2123.C.2]	Surface coating of cans. Three-piece can side seam spray: VOC, Total <= 5.5 lb/gal (0.66 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
194	[LAC 33:III.2123.C.2]	Surface coating of cans. Two and three-piece can interior body spray, two-piece can exterior end (spray or roll coat): VOC, Total <= 4.2 lb/gal (0.51 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
195	[LAC 33:III.2123.C.2]	Surface coating of cans. Sheet basecoat (exterior and interior) and over-varnish: Two-piece can exterior (basecoat and over-varnish): VOC, Total <= 2.8 lb/gal (0.34 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
196	[LAC 33:III.2123.C.2]	Surface coating of cans. End sealing compound: VOC, Total <= 3.7 lb/gal (0.44 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
197	[LAC 33:III.2123.C.3]	Surface coating of Coils. Prime and topcoat or single coat operations: VOC, Total <= 2.6 lb/gal (0.31 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
198	[LAC 33:III.2123.C.4]	Surface coating of fabrics. Fabric Facility: VOC, Total <= 2.9 lb/gal (0.35 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
199	[LAC 33:III.2123.C.4]	Surface coating of fabrics. Vinyl coating line (except Plasticol coating): VOC, Total <= 3.8 lb/gal (0..45 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
200	[LAC 33:III.2123.C.5]	Surface coating of assembly line automobiles and light duty trucks. Primer surface application flashoff area and oven: VOC, Total <= 2.8 lb/gal (0.34 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
201	[LAC 33:III.2123.C.5]	Surface coating of assembly line automobiles and light duty trucks. Topcoat application, flashoff area and oven: VOC, Total <= 2.8 lb/gal (0.34 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
202	[LAC 33:III.2123.C.5]	Surface coating of assembly line automobiles and light duty trucks. As an alternative to the emission limitation of 2.8 pounds of VOC per gallon of coating applied for the primer surfacer and/or topcoat application, compliance with these limitations may be demonstrated by meeting a standard of: VOC, Total <= 15.1 lb/gal of solids deposited. Which Months: All Year Statistical Basis: Daily average
203	[LAC 33:III.2123.C.5]	Surface coating of assembly line automobiles and light duty trucks. Prime application, flashoff area and oven (determined on a monthly basis): VOC, Total <= 1.2 lb/gal (0.14 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
204	[LAC 33:III.2123.C.5]	Surface coating of assembly line automobiles and light duty trucks. Final repair application, flashoff area and oven: VOC, Total <= 4.8 lb/gal (0.58 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average

Group: PCS 0001 Surface Coating

ARE 0002 - Surface Coating Subject to LAC 33:III.2123

205	[LAC 33:III.2123.C.6]	Surface coating-magnet wire coating. Coating line: VOC, Total <= 1.7 lb/gal (0.20 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
206	[LAC 33:III.2123.C.7]	Metal Furniture coating. Applies to Extreme Performance (Baked): VOC, Total <= 3.0 lb/gal (0.360 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
207	[LAC 33:III.2123.C.7]	Metal Furniture coating. Applies to Extreme Performance (Air Dried): VOC, Total <= 3.5 lb/gal (0.420 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
208	[LAC 33:III.2123.C.7]	Metal Furniture coating. Applies to General, One Component (Baked or Air Dried): VOC, Total <= 2.3 lb/gal (0.275 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
209	[LAC 33:III.2123.C.7]	Metal Furniture coating. Applies to General, Multi-Component (Baked): VOC, Total <= 2.3 lb/gal (0.275 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
210	[LAC 33:III.2123.C.7]	Metal Furniture coating. Applies to General, Multi-Component (Air Dried): VOC, Total <= 2.8 lb/gal (0.340 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
211	[LAC 33:III.2123.C.7]	Metal Furniture coating. Applies to Heat Resistant (Baked): VOC, Total <= 3.0 lb/gal (0.360 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
212	[LAC 33:III.2123.C.7]	Metal Furniture coating. Applies to Solar Absorbent (Baked): VOC, Total <= 3.0 lb/gal (0.360 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
213	[LAC 33:III.2123.C.7]	Metal Furniture coating. Applies to Metallic (Baked or Air Dried): VOC, Total <= 3.5 lb/gal (0.420 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
214	[LAC 33:III.2123.C.7]	Metal Furniture coating. Applies to Extreme High Gloss (Baked): VOC, Total <= 3.0 lb/gal (0.360 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
215	[LAC 33:III.2123.C.7]	Metal Furniture coating. Applies to Heat Resistant (Air Dried): VOC, Total <= 3.5 lb/gal (0.420 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
216	[LAC 33:III.2123.C.8.a]	Surface coating of miscellaneous metal parts and products. Powder Coating: VOC, Total <= 0.4 lb/gal (0.05 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average

Group: PCS 0001 Surface Coating

ARE 0002 - Surface Coating Subject to LAC 33:III.2123

217	[LAC 33:III.2123.C.8.b]	Surface coating of miscellaneous metal parts and products. Other: VOC, Total <= 3.0 lb/gal (0.36 kg/L) of coating as applied (minus water and exempt solvent). These limits do not apply to operations covered in LAC 33:III.2123.C.1-8 or 11 or exterior coating of fully assembled aircraft, auto refinishing, and auto customizing topcoating (processing less than 35 vehicles per day). Which Months: All Year Statistical Basis: Daily average
218	[LAC 33:III.2123.C.8]	Surface coating of miscellaneous metal parts and products. Frequent color changes and/or large numbers of colors applied, or first coat on untreated ferrous substrate: VOC, Total <= 3.0 lb/gal (0.36 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
219	[LAC 33:III.2123.C.8]	Surface coating of miscellaneous metal parts and products. Air or Force Air Dried Items (not oven dried) Coating: VOC, Total <= 3.5 lb/gal (0.42 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
220	[LAC 33:III.2123.C.8]	Surface coating of miscellaneous metal parts and products. Outdoor or Harsh Exposure or Extreme Performance Characteristics Coating: VOC, Total <= 3.5 lb/gal (0.42 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
221	[LAC 33:III.2123.C.8]	Surface coating of miscellaneous metal parts and products. Clear Coat Coating: VOC, Total <= 4.3 lb/gal (0.52 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
222	[LAC 33:III.2123.C.9]	VOC, Total: Factory surface coating of flat wood paneling with VOC emissions greater than 15 lbs/day before controls: Applies to all Inks, Coatings, and Adhesives: VOC, Total <= 2.1 lb/gal (0.25 kg/L) of coating as applied (minus water and exempt solvent).
223	[LAC 33:III.2123.D.1]	VOC, Total >= 80 % control efficiency. Which Months: All Year Statistical Basis: None specified
224	[LAC 33:III.2123.D.1]	Determine the effectiveness of the capture system (i.e. capture efficiency) using the procedure specified in LAC 33:III.2123.E.6.
225	[LAC 33:III.2123.D.1]	Submit design data for each capture system and emission control device that is proposed for use to the Office of Environmental Services for approval.
226	[LAC 33:III.2123.D.3]	Determine compliance by the procedure specified in "Control of Volatile Organic Emissions for Existing Stationary Sources. Vol. 2-Surface Coating of Cans, Coils, Paper, Fabric, Autos and Lt. Duty Trucks", (EPA 450/2-77-008), the procedures specified in "Measurement of Volatile Organic Compounds" (EPA-450/2-78-041), a method approved by DEQ or certification from the paint manufacturer concerning the solvent makeup of the paint. Treat exempt solvents the same as water in calculating the VOC content per gallon of coating.
227	[LAC 33:III.2123.D.4]	Determine compliance with LAC 33:III.2123.C.6 in accordance with EPA's "Protocol for Determining the Daily Volatile Organic Compound Emission Rate of Automobile and Light Duty Truck Topcoat Operations", EPA 450/3-88-018, December, 1988.
228	[LAC 33:III.2123.D.9]	Test the improved transfer efficiency equipment following procedures approved in advance by DEQ and consistent with those transfer efficiency testing procedures specified in LAC 33:III.2123.E.5. Calculate the applicable emission limit using the transfer efficiency baseline established by DEQ and determine compliance following a calculation procedure also approved by DEQ.
229	[LAC 33:III.2123.E]	Determine compliance with LAC 33:III.2123.A, C, and D by applying the test methods specified in LAC 33:III.2123.E.1 through E.6, as appropriate.

Group: PCS 0001 Surface Coating

ARE 0002 - Surface Coating Subject to LAC 33:III.2123

230	[LAC 33:III.2123.F]	Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in LAC 33:III.2123.F.1 through F.4 to verify compliance with LAC 33:III.2123. Maintain records for at least two years.
231	[LAC 33:III.2123.I]	Comply with the requirements of LAC 33:III.2123 as soon as practicable, but in no event later than one year from the promulgation of the regulation revision, if subject to LAC 33:III.2123 as a result of a revision of LAC 33:III.2123.
232	[LAC 33:III.501.C.1]	Large appliance coating. Applies to Extreme High Gloss (Air Dried): VOC, Total <= 3.5 lb/gal (0.420 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average
233	[LAC 33:III.501.C.7]	Metal Furniture coating. Applies to Extreme High Gloss (Air Dried): VOC, Total <= 3.5 lb/gal (0.420 kg/L) of coating as applied (minus water and exempt solvent). Which Months: All Year Statistical Basis: Daily average

ARE 0003 - Surface Coating Exempt from LAC 33:III.2123

234	[LAC 33:III.2123.F]	Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in LAC 33:III.2123.F.1 through F.4 to verify exemption from LAC 33:III.2123. Maintain records for at least two years.

ARE 0004 - Miscellaneous Surface Coating Subject to NESHAP HHHHHH

235	[40 CFR 63.11173(e)(1)]	Ensure that all painters are certified that they have completed training in the proper spray application of surface coatings and the proper setup and maintenance of spray equipment, as specified in 40 CFR 63.11173(f). Subpart HHHHHH. [40 CFR 63.11173(e)(1)]
236	[40 CFR 63.11173(e)(2)(i)]	Ensure that all spray booths, preparation stations, and mobile enclosures are fitted with a type of filter technology that is demonstrated to achieve at least 98% capture of paint overspray. Subpart HHHHHH. [40 CFR 63.11173(e)(2)(i)]
237	[40 CFR 63.11173(e)(2)(iii)]	Ensure that spray booths and preparation stations that are used to coat miscellaneous parts and products or vehicle subassemblies have a full roof, at least three complete walls or complete side curtains, and must be ventilated so that air is drawn into the booth. Subpart HHHHHH. [40 CFR 63.11173(e)(2)(iii)]
238	[40 CFR 63.11173(e)(3)]	Apply all spray-applied coatings with a high volume, low pressure (HVLP) spray gun, electrostatic application, airless spray gun, air-assisted airless spray gun, or an equivalent technology that is demonstrated by the spray gun manufacturer to achieve transfer efficiency comparable to one of the spray gun technologies listed above for a comparable operation, and for which written approval has been obtained from DEQ. Subpart HHHHHH. [40 CFR 63.11173(e)(3)]
239	[40 CFR 63.11173(e)(4)]	Conduct all paint spray gun cleaning so that an atomized mist or spray of gun cleaning solvent and paint residue is not created outside of a container that collects used gun cleaning solvent. Subpart HHHHHH. [40 CFR 63.11173(e)(4)]
240	[40 CFR 63.11176(a)]	Submit Notification of Changes Report: Due annually prior to March 1, if information previously submitted in either the initial notification required by 40 CFR 63.11175(a), Notification of Compliance, or a previous annual notification of changes report submitted under 40 CFR 63.11176(a), has changed. Include the information specified in 40 CFR 63.11176(a)(1) and (a)(2). Subpart HHHHHH. [40 CFR 63.11176(a)]
241	[40 CFR 63.11177]	Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in 40 CFR 63.11177(a) through (d) and (g) and (h). Subpart HHHHHH.

Group: PCS 0001 Surface Coating

ARE 0004 - Miscellaneous Surface Coating Subject to NESHAP HHHHHH

242	[40 CFR 63.11178]	Maintain copies of the records specified in 40 CFR 63.11177 for a period of at least five years after the date of each record. Keep copies of records on site and in a printed or electronic form that is readily accessible for inspection for at least the first two years after their date. After the two year period records may be kept off-site. Subpart HHHHHH.
243	[40 CFR 63.]	All affected facilities shall comply with all applicable provisions in 40 CFR 63 Subpart A as delineated in Table 1 of 40 CFR 63 Subpart HHHHHH.

ARE 0005 - Motor Vehicle and Mobile Equipment Surface Coating Subject to NESHAP HHHHHH

244	[40 CFR 63.11173(e)(1)]	Ensure that all painters are certified that they have completed training in the proper spray application of surface coatings and the proper setup and maintenance of spray equipment, as specified in 40 CFR 63.11173(f). Subpart HHHHHH. [40 CFR 63.11173(e)(1)]
245	[40 CFR 63.11173(e)(2)(i)]	Ensure that all spray booths, preparation stations, and mobile enclosures are fitted with a type of filter technology that is demonstrated to achieve at least 98% capture of paint overspray. Subpart HHHHHH. [40 CFR 63.11173(e)(2)(i)]
246	[40 CFR 63.11173(e)(2)(ii)]	Ensure that spray booths and preparation stations used to refinish complete motor vehicles or mobile equipment are fully enclosed with a full roof, and four complete walls or complete side curtains, and are ventilated at negative pressure so that air is drawn into any openings in the booth walls or preparation station curtains. If a spray booth is fully enclosed and has seals on all doors and other openings and has an automatic pressure balancing system, it may be operated at up to, but not more than, 0.05 inches water gauge positive pressure. Subpart HHHHHH. [40 CFR 63.11173(e)(2)(ii)]
247	[40 CFR 63.11173(e)(2)(iv)]	Ensure that mobile ventilated enclosures that are used to perform spot repairs enclose and, if necessary, seal against the surface around the area being coated such that paint overspray is retained within the enclosure and directed to a filter to capture paint overspray. Subpart HHHHHH. [40 CFR 63.11173(e)(2)(iv)]
248	[40 CFR 63.11173(e)(3)]	Apply all spray-applied coatings with a high volume, low pressure (HVLP) spray gun, electrostatic application, airless spray gun, air-assisted airless spray gun, or an equivalent technology that is demonstrated by the spray gun manufacturer to achieve transfer efficiency comparable to one of the spray gun technologies listed above for a comparable operation, and for which written approval has been obtained from DEQ. Subpart HHHHHH. [40 CFR 63.11173(e)(3)]
249	[40 CFR 63.11173(e)(4)]	Conduct all paint spray gun cleaning so that an atomized mist or spray of gun cleaning solvent and paint residue is not created outside of a container that collects used gun cleaning solvent. Subpart HHHHHH. [40 CFR 63.11173(e)(4)]
250	[40 CFR 63.11176(a)]	Submit Notification of Changes Report: Due annually prior to March 1, if information previously submitted in either the initial notification required by 40 CFR 63.11175(a), Notification of Compliance, or a previous annual notification of changes report submitted under 40 CFR 63.11176(a), has changed. Include the information specified in 40 CFR 63.11176(a)(1) and (a)(2). Subpart HHHHHH. [40 CFR 63.11176(a)]
251	[40 CFR 63.11177]	Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in 40 CFR 63.11177(a) through (d) and (g) and (h). Subpart HHHHHH.
252	[40 CFR 63.11178]	Maintain copies of the records specified in 40 CFR 63.11177 for a period of at least five years after the date of each record. Keep copies of records on site and in a printed or electronic form that is readily accessible for inspection for at least the first two years after their date. After the two year period records may be kept off-site. Subpart HHHHHH.

Group: PCS 0001 Surface Coating

ARE 0005 - Motor Vehicle and Mobile Equipment Surface Coating Subject to NESHAP HHHHHH

253	[40 CFR 63.]	All affected facilities shall comply with all applicable provisions in 40 CFR 63 Subpart A as delineated in Table 1 of 40 CFR 63 Subpart HHHHHH.

ARE 0006 - Surface Coating Subject to NESHAP XXXXXX

254	[40 CFR 63.11516(d)(1)(i)]	Ensure that spray booths or spray rooms have a full roof, at least two complete walls, and one or two complete side curtains or other barrier material so that all four sides are covered. Ventilate the spray booths or spray rooms so that air is drawn into the booth and leaves only though the filter. The roof may contain narrow slots for connecting fabricated products to overhead cranes, and/or for cords or cables. Subpart XXXXXX. [40 CFR 63.11516(d)(1)(i)]
255	[40 CFR 63.11516(d)(1)(ii)]	Fit all spray booths or spray rooms with a type of filter technology that is demonstrated to achieve at least 98 percent capture of MFHAP. Subpart XXXXXX. [40 CFR 63.11516(d)(1)(ii)]
256	[40 CFR 63.11516(d)(1)(iii)]	Perform regular inspection and replacement of the filters in all spray booths or spray rooms according to manufacturer's instructions. Subpart XXXXXX. [40 CFR 63.11516(d)(1)(iii)]
257	[40 CFR 63.11516(d)(1)(iv)]	Equip spray booths or spray rooms with a water curtain that is operated and maintained according to the manufacturer's specifications and that achieves at least 98 percent control of MFHAP. Subpart XXXXXX. [40 CFR 63.11516(d)(1)(iv)]
258	[40 CFR 63.11516(d)(2)]	Apply all paints applied via spray-applied painting with a high-volume, low-pressure (HVLP) spray gun, electrostatic application, airless spray gun, air-assisted airless spray gun, or an equivalent technology that is demonstrated to achieve transfer efficiency comparable to one of these spray gun technologies for a comparable operation, and for which written approval has been obtained from DEQ. Subpart XXXXXX. [40 CFR 63.11516(d)(2)]
259	[40 CFR 63.11516(d)(4)]	Perform all cleaning of paint spray guns with either non-HAP gun cleaning solvents, or in such a manner that an atomized mist of spray of gun cleaning solvent and paint residue is not created outside of a container that collects the used gun cleaning solvent. Subpart XXXXXX. [40 CFR 63.11516(d)(4)]
260	[40 CFR 63.11516(d)(5)]	Ensure that all workers performing painting are certified that they have completed training in the proper spray application of paints and the proper setup and maintenance of spray equipment. The spray application of paint is prohibited by persons who are not certified as having completed the training described in 40 CFR 63.11516(d)(6). Subpart XXXXXX. [40 CFR 63.11516(d)(5)]
261	[40 CFR 63.11516(d)(6)]	Ensure and certify that all new and existing personnel, including contract personnel, who spray apply paints are trained in the proper application of paints as required by 40 CFR 63.11516(d)(5). Ensure that the training program includes, at a minimum, the items listed in 40 CFR 63.11516(d)(6)(i) through (d)(6)(iii). Subpart XXXXXX. [40 CFR 63.11516(d)(6)]
262	[40 CFR 63.11516(d)(9)]	Ensure that all personnel receive refresher training that meets the requirements of 40 CFR 63.11516 and are re-certified every 5 years. Subpart XXXXXX. [40 CFR 63.11516(d)(9)]
263	[40 CFR 63.11519(b)(1)]	Submit Certification and Compliance Report: Due annually, by the 31st of January. Include the information specified in 40 CFR 63.11519(b)(4) through (b)(9), as applicable. Keep the report in a readily-accessible location for inspector review. Submit exceedance report with the certification and compliance report if an exceedance has occurred during the year. Subpart XXXXXX. [40 CFR 63.11519(b)(1)]

Group: PCS 0001 Surface Coating

ARE 0006 - Surface Coating Subject to NESHAP XXXXXX

264	[40 CFR 63.11519(c)(15)]	Keep records in a form suitable and readily available for expeditious review, according to 40 CFR 63.10(b)(1). Keep each record for 5 years following the date of each occurrence, measurement, corrective action, report, or record. Keep each record on-site for at least 2 years after the date of each occurrence, measurement, corrective action, report, or record according to 40 CFR 63.10(b)(1). The remaining 3 years may be kept off-site. Subpart XXXXXX. [40 CFR 63.11519(c)(15)]
265	[40 CFR 63.11519(c)]	Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in 40 CFR 63.11519(c)(1) through (c)(14), as applicable. Subpart XXXXXX. [40 CFR 63.11519(c)]
266	[40 CFR 63.11519(c)]	Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in 40 CFR 63.11519(c)(1) through (c)(14), as applicable. Subpart XXXXXX. [40 CFR 63.11519(c)]
267	[40 CFR 63.]	All affected facilities shall comply with all applicable provisions in 40 CFR 63 Subpart A as delineated in Table 4 of 40 CFR 63 Subpart XXXXXX.

Group: PCS 0003 Welding, Cutting, Grinding, Machining, and Polishing

Group Members: EQT 0001 EQT 0002 EQT 0003

EQT 0001 - All Welding, Cutting, Grinding, Machining, and Polishing

268	[LAC 33:III.1305]	Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.
269	[LAC 33:III.1311.C]	Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. Which Months: All Year Statistical Basis: Six-minute average

EQT 0002 - Welding Subject to NESHAP XXXXXX

270	[40 CFR 63.11516(f)(1)]	Operate all equipment, capture, and control devices associated with welding operations according to manufacturer's instructions. Subpart XXXXXX. [40 CFR 63.11516(f)(1)]
271	[40 CFR 63.11516(f)(2)]	Implement one or more of the management practices specified in 40 CFR 63.11516(f)(2)(i) through (f)(2)(v) to minimize emissions of MFHAP, as practicable, while maintaining the required welding quality through the application of sound engineering judgment. Subpart XXXXXX. [40 CFR 63.11516(f)(2)]
272	[40 CFR 63.11516(f)(3)]	Visible emissions monitored by 40 CFR 60, Appendix A, Method 22 daily on each day the process is in operation, during the operation of the process. Subpart XXXXXX. [40 CFR 63.11516(f)(3), 40 CFR 63.11517(b)(1)] Which Months: All Year Statistical Basis: None specified

Group: PCS 0003 Welding, Cutting, Grinding, Machining, and Polishing

EQT 0002 - Welding Subject to NESHAP XXXXXX

273	[40 CFR 63.11516(f)(3)]	Visible emissions monitored by 40 CFR 60, Appendix A, Method 22 monthly, if no visible fugitive emissions are detected in four consecutive weekly EPA Method 22 tests performed in accordance with 40 CFR 63.11517(b)(2). Resume weekly EPA Method 22 tests in accordance with 40 CFR 63.11517(b)(2) if visible fugitive emissions are detected during these tests. Subpart XXXXXX. [40 CFR 63.11516(f)(3), 40 CFR 63.11517(b)(3)] Which Months: All Year Statistical Basis: None specified
274	[40 CFR 63.11516(f)(3)]	Visible emissions monitored by 40 CFR 60, Appendix A, Method 22 weekly, if no visible fugitive emissions are detected in consecutive daily EPA Method 22 test, performed in accordance with 40 CFR 63.11517(b)(1) for 10 days of work day operation of the process. Resume EPA Method 22 testing of that operation once per day during each day that the process is in operation, in accordance with 40 CFR 63.11517(b)(1), if visible fugitive emissions are detected during these tests. Subpart XXXXXX. [40 CFR 63.11516(f)(3), 40 CFR 63.11517(b)(2)] Which Months: All Year Statistical Basis: None specified
275	[40 CFR 63.11516(f)(3)]	Visible emissions monitored by 40 CFR 60, Appendix A, Method 22 quarterly, if no visible fugitive emissions are detected in three consecutive monthly EPA Method 22 tests performed in accordance with 40 CFR 63.11517(b)(3). Resume monthly EPA Method 22 tests in accordance with 40 CFR 63.11517(b)(3) if visible fugitive emissions are detected during these tests. Subpart XXXXXX. [40 CFR 63.11516(f)(3), 40 CFR 63.11517(b)(4)] Which Months: All Year Statistical Basis: None specified
276	[40 CFR 63.11516(f)(4)(i)]	Perform corrective actions that include, but are not limited to, inspection of welding fume sources, and evaluation of the proper operation and effectiveness of the management practices or fume control measures implemented in accordance with 40 CFR 63.11516(f)(2), if visible fugitive emissions are detected during any visual determination required in 40 CFR 63.11516(f)(3). Perform a follow-up inspection for visible fugitive emissions in accordance with 40 CFR 63.11517(a) at the primary vent, stack, exit, or opening from the building containing the welding operations after completing corrective actions. Subpart XXXXXX. [40 CFR 63.11516(f)(4)(i)]
277	[40 CFR 63.11516(f)(5)(i)]	Opacity monitored by 40 CFR 60, Appendix A, Method 9 within 24 hours of the end of the visual determination of fugitive emissions in which visible fugitive emissions were detected, if visible fugitive emissions are detected more than once during any consecutive 12 month period. Monitor opacity at the primary vent, stack, exit, or opening from the building containing the welding operations. Subpart XXXXXX. [40 CFR 63.11516(f)(5)(i), 40 CFR 63.11517(c)] Which Months: All Year Statistical Basis: None specified
278	[40 CFR 63.11516(f)(5)(ii)]	Opacity monitored by 40 CFR 60, Appendix A, Method 9 daily during each day that the process is in operation. Subpart XXXXXX. [40 CFR 63.11516(f)(5)(ii), 40 CFR 63.11517(d)(1)] Which Months: All Year Statistical Basis: Six-minute average
279	[40 CFR 63.11516(f)(5)(ii)]	Opacity monitored by 40 CFR 60, Appendix A, Method 9 weekly (once per five days of consecutive work day operation), if the average of the six minute opacities recorded during any of the daily consecutive EPA Method 9 tests performed in accordance with 40 CFR 63.11517(d)(1) does not exceed 20 percent for 10 days of operation of the process. Resume testing every day of operation of the process according to the requirements of 40 CFR 63.11517(d)(1) if opacity greater than 20 percent is detected during any of these tests. Subpart XXXXXX. [40 CFR 63.11516(f)(5)(ii), 40 CFR 63.11517(d)(2)] Which Months: All Year Statistical Basis: Six-minute average

Group: PCS 0003 Welding, Cutting, Grinding, Machining, and Polishing

EQT 0002 - Welding Subject to NESHAP XXXXXX

280	[40 CFR 63.11516(f)(5)(ii)]	Opacity monitored by 40 CFR 60, Appendix A, Method 9 monthly (once per every 21 days of operation of the process), if the average of the six minute opacities recorded during any of the consecutive weekly EPA Method 9 tests performed in accordance with 40 CFR 63.11517(d)(2) does not exceed 20 percent for four consecutive weekly tests. Resume testing every five days of operation of the process according to the requirements of 40 CFR 63.11517(d)(2) if visible emissions opacity greater than 20 percent is detected during any monthly test. Subpart XXXXXX. [40 CFR 63.11516(f)(5)(ii), 40 CFR 63.11517(d)(3)] Which Months: All Year Statistical Basis: Six-minute average
281	[40 CFR 63.11516(f)(5)(ii)]	Opacity monitored by 40 CFR 60, Appendix A, Method 9 quarterly (once per every 120 days of operation of the process), if the average of the six minute opacities recorded during any of the consecutive monthly EPA Method 9 tests performed in accordance with 40 CFR 63.11517(d)(3) does not exceed 20 percent for three consecutive monthly tests. Resume testing every 21 days (month) of operation of the process according to the requirements of 40 CFR 63.11517(d)(3) if visible emissions opacity greater than 20 percent is detected during any quarterly test. Subpart XXXXXX. [40 CFR 63.11516(f)(5)(ii), 40 CFR 63.11517(d)(4)] Which Months: All Year Statistical Basis: Six-minute average
282	[40 CFR 63.11516(f)(6)]	Perform corrective actions, including inspection of all welding fume sources, and evaluation of the proper operation and effectiveness of the management practices or fume control measures implemented in accordance with 40 CFR 63.11516(f)(2), for each visual determination of emissions opacity performed in accordance with 40 CFR 63.11516(f)(5) for which the average of the six-minute average opacities recorded is 20 percent or less but greater than zero. Subpart XXXXXX. [40 CFR 63.11516(f)(6)]
283	[40 CFR 63.11516(f)(7)]	Prepare and implement a Site-Specific Welding Emissions Management Plan, as specified in 40 CFR 63.11516(f)(8), within 30 days of a visual determination of emissions opacity performed in accordance with 40 CFR 63.11516(f)(5) for which the average of the six- minute average opacities recorded exceeds 20 percent. Include the information specified in 40 CFR 63.11516(f)(8)(i)(A) through (f)(8)(i)(F). If a Site-Specific Welding Emissions Management Plan has already been prepared, prepare and implement a revised Site-Specific Welding Emissions Management Plan. During the preparation (or revision) of the Site-Specific Welding Emissions Management Plan, continue to perform visual determinations of emissions opacity, beginning on a daily schedule as specified in 40 CFR 63.11517(d), at the primary vent, stack, exit, or opening from the building containing the welding operations. Subpart XXXXXX. [40 CFR 63.11516(f)(7)]
284	[40 CFR 63.11516(f)(8)(ii)]	Update the Site-Specific Welding Emissions Management Plan annually to contain current information, as required by 40 CFR 63.11516(f)(8)(i)(A) through (f)(8)(i)(C), and submit with the annual certification and compliance report. Subpart XXXXXX. [40 CFR 63.11516(f)(8)(ii)]
285	[40 CFR 63.11519(b)(1)]	Submit Certification and Compliance Report: Due annually, by the 31st of January. Include the information specified in 40 CFR 63.11519(b)(4) through (b)(9), as applicable. Keep the report in a readily-accessible location for inspector review. Submit exceedance report with the certification and compliance report if an exceedance has occurred during the year. Subpart XXXXXX. [40 CFR 63.11519(b)(1)]
286	[40 CFR 63.11519(c)(15)]	Keep records in a form suitable and readily available for expeditious review, according to 40 CFR 63.10(b)(1). Keep each record for 5 years following the date of each occurrence, measurement, corrective action, report, or record. Keep each record on-site for at least 2 years after the date of each occurrence, measurement, corrective action, report, or record according to 40 CFR 63.10(b)(1). The remaining 3 years may be kept off-site. Subpart XXXXXX. [40 CFR 63.11519(c)(15)]
287	[40 CFR 63.11519(c)]	Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in 40 CFR 63.11519(c)(1) through (c)(14), as applicable. Subpart XXXXXX. [40 CFR 63.11519(c)]

Group: PCS 0003 Welding, Cutting, Grinding, Machining, and Polishing

EQT 0002 - Welding Subject to NESHAP XXXXXX

288	[40 CFR 63.11519(c)]	Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in 40 CFR 63.11519(c)(1) through (c)(14), as applicable. Subpart XXXXXX. [40 CFR 63.11519(c)]
289	[40 CFR 63.]	All affected facilities shall comply with all applicable provisions in 40 CFR 63 Subpart A as delineated in Table 4 of 40 CFR 63 Subpart XXXXXX.

EQT 0003 - Dry Grinding, Polishing, and Machining Subject to NESHAP XXXXXX

290	[40 CFR 63.11516(b)(1)]	Take measures necessary to minimize excess dust in the surrounding area to reduce MFHAP emissions, as practicable. Subpart XXXXXX. [40 CFR 63.11516(b)(1)]
291	[40 CFR 63.11516(b)(2)]	Operate all equipment associated with machining according to manufacturer's instructions. Subpart XXXXXX. [40 CFR 63.11516(b)(2)]
292	[40 CFR 63.11516(c)(1)]	Capture emissions and vent them to a filtration control device. Subpart XXXXXX. [40 CFR 63.11516(c)(1)]
293	[40 CFR 63.11516(c)(2)(i)]	Take measures necessary to minimize excess dust in the surrounding area to reduce MFHAP emissions, as practicable. Subpart XXXXXX. [40 CFR 63.11516(c)(2)(i)]
294	[40 CFR 63.11516(c)(2)(ii)]	Operate all equipment associated with the operation of dry grinding and dry polishing with machines, including the filtration control device, according to manufacturer's instructions. Subpart XXXXXX. [40 CFR 63.11516(c)(2)(ii)]
295	[40 CFR 63.11519(b)(1)]	Submit Certification and Compliance Report: Due annually, by the 31st of January. Include the information specified in 40 CFR 63.11519(b)(4) through (b)(9), as applicable. Keep the report in a readily-accessible location for inspector review. Submit exceedance report with the certification and compliance report if an exceedance has occurred during the year. Subpart XXXXXX. [40 CFR 63.11519(b)(1)]
296	[40 CFR 63.11519(c)(15)]	Keep records in a form suitable and readily available for expeditious review, according to 40 CFR 63.10(b)(1). Keep each record for 5 years following the date of each occurrence, measurement, corrective action, report, or record. Keep each record on-site for at least 2 years after the date of each occurrence, measurement, corrective action, report, or record according to 40 CFR 63.10(b)(1). The remaining 3 years may be kept off-site. Subpart XXXXXX. [40 CFR 63.11519(c)(15)]
297	[40 CFR 63.11519(c)]	Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in 40 CFR 63.11519(c)(1) through (c)(14), as applicable. Subpart XXXXXX. [40 CFR 63.11519(c)]
298	[40 CFR 63.11519(c)]	Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in 40 CFR 63.11519(c)(1) through (c)(14), as applicable. Subpart XXXXXX. [40 CFR 63.11519(c)]
299	[40 CFR 63.]	All affected facilities shall comply with all applicable provisions in 40 CFR 63 Subpart A as delineated in Table 4 of 40 CFR 63 Subpart XXXXXX.

ARE 0011 - Unpaved Roads

300	[LAC 33:III.1305]	Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.

EQT 0004 - Dryers and Heaters

EQT 0004 - Dryers and Heaters

301	[LAC 33:III.1101.B]	Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel). Which Months: All Year Statistical Basis: None specified
302	[LAC 33:III.1313.C]	Total suspended particulate <= 0.6 lb/MMBTU of heat input (Complies by using sweet natural gas as fuel). Which Months: All Year Statistical Basis: None specified

EQT 0009 - Storage Vessels Storing VOC >1.5 psia, >250 gallons, and <10,000 gallons

303	[LAC 33:III.2103.A]	Equip with a submerged fill pipe.

EQT 0010 - Dust Filters

304	[LAC 33:III.501.C.6]	Filter vents: Visible emissions recordkeeping by electronic or hard copy daily. Keep records of visible emission checks on site and available for inspection by the Office of Environmental Compliance, Surveillance Division.
305	[LAC 33:III.501.C.6]	Particulate matter (10 microns or less) >= 99 % removal efficiency from filter manufacturer's certification. Which Months: All Year Statistical Basis: None specified
306	[LAC 33:III.501.C.6]	Filter vents: Visible emissions monitored by visual inspection/determination daily. If visible emissions are observed, restore operation of the filter to its normal or usual manner of operation as expeditiously as practicable, but at a minimum within three working days, in accordance with good air pollution control practices for minimizing emissions. Which Months: All Year Statistical Basis: None specified

EQT 0011 - Carbon Adsorption

307	[LAC 33:III.501.C.6]	Control VOC emissions using activated carbon adsorption units (at 75% efficiency) that have been approved by the Environmental Technology Division, Engineering Services.
308	[LAC 33:III.501.C.6]	Utilize a monitoring system approved by the Environmental Technology Division, Engineering Services.
309	[LAC 33:III.501.C.6]	VOC, Total monitored by the regulation's specified method(s) daily. Monitor VOC breakthrough using a portable VOC detector until the reliable life expectancy of the canister is established. Which Months: All Year Statistical Basis: None specified
310	[LAC 33:III.501.C.6]	Cease using equipment when breakthrough occurs and do not resume use until the carbon adsorption unit has been regenerated or replaced.
311	[LAC 33:III.501.C.6]	Replace canisters as necessary to maintain a control efficiency of 95% minimum.
312	[LAC 33:III.501.C.6]	Equipment/operational data recordkeeping by electronic or hard copy upon each occurrence of breakthrough. Keep records of the number of breakthroughs on site and available for inspection by the Office of Environmental Compliance, Surveillance Division.
313	[LAC 33:III.501.C.6]	Equipment/operational data recordkeeping by electronic or hard copy daily. Keep records of the tests to determine carbon canister life, as well as the dates of canister replacement, on site and available for inspection by the Office of Environmental Compliance, Surveillance Division.

EQT 0012 - Thermal Oxidizer

314	[LAC 33:III.1101.B]	Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel). Which Months: All Year Statistical Basis: None specified
315	[LAC 33:III.1311.C]	Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel). Which Months: All Year Statistical Basis: Six-minute average

UNF 0001 - Entire Facility

316	[LAC 33:III.1103]	Emissions of smoke which pass onto or across a public road and create a traffic hazard by impairment of visibility as defined in LAC 33:III.111 or intensify an existing traffic hazard condition are prohibited.
317	[LAC 33:III.1109.B]	Outdoor burning of waste material or other combustible material is prohibited.
318	[LAC 33:III.1303.B]	Emissions of particulate matter which pass onto or across a public road and create a traffic hazard by impairment of visibility or intensify an existing traffic hazard condition are prohibited.
319	[LAC 33:III.2113.A]	Maintain best practical housekeeping and maintenance practices at the highest possible standards to reduce the quantity of organic compounds emissions. Good housekeeping shall include, but not be limited to, the practices listed in LAC 33:III.2113.A.1-5.
320	[LAC 33:III.219]	Failure to pay the prescribed application fee or annual fee as provided herein, within 90 days after the due date, will constitute a violation of these regulations and shall subject the person to applicable enforcement actions under the Louisiana Environmental Quality Act including, but not limited to, revocation or suspension of the applicable permit, license, registration, or variance.
321	[LAC 33:III.501.C.6]	VOC, Total: Attainment parishes: VOC, Total < 90 tons/yr.
322	[LAC 33:III.501.C.6]	Equipment/operational data recordkeeping by electronic or hard copy monthly: Permittee shall maintain records demonstrating compliance with Section III of this general permit for any consecutive twelve (12) months. Keep records on site for a minimum of two (2) years and available for review by DEQ personnel upon request. Noncompliance with an applicable limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if any emissions exceed the applicable maximum listed in Section III of this general permit for any twelve (12) consecutive months.
323	[LAC 33:III.501.C.6]	Sulfur dioxide: SO2 < 40 tons/yr.
324	[LAC 33:III.501.C.6]	Nitrogen oxides: Attainment parishes: NOx < 90 tons/yr.
325	[LAC 33:III.501.C.6]	VOC, Total: Nonattainment parishes: VOC, Total < 20 tons/yr.
326	[LAC 33:III.501.C.6]	Any Individual Toxic Air Pollutant (TAP) emitted shall not exceed the lb/hr and tons/yr limits of Table 1. Facilities which emit a TAP not listed in Table 1 shall not exceed the minimum emission rate (MER) for that TAP listed in Table 51.1 and 51.2 of LAC 33:III.Chapter 51. No individual TAP shall exceed eight (8) tons per year.
327	[LAC 33:III.501.C.6]	Nitrogen oxides: Nonattainment parishes: NOx < 20 tons/yr.
328	[LAC 33:III.501.C.6]	Particulate matter (10 microns or less): PM10 < 15 tons/yr.
329	[LAC 33:III.501.C.6]	Carbon monoxide: CO < 90 tons/yr.

UNF 0001 - Entire Facility

330	[LAC 33:III.5611.A]	Submit standby plan for the reduction or elimination of emissions during an Air Pollution Alert, Air Pollution Warning, or Air Pollution Emergency: Due within 30 days after requested by the administrative authority.
331	[LAC 33:III.5611.B]	During an Air Pollution Alert, Air Pollution Warning or Air Pollution Emergency, make the standby plan available on the premises to any person authorized by the department to enforce these regulations.

OFFICE OF ENVIRONMENTAL SERVICES

Statement of Basis

Proposed Minor Source Air General Permit
Surface Coating and Fabrication

AGENCY INTEREST NO. 163497
ACTIVITY NO. PER20120001

PERMITTING AUTHORITY

Louisiana Department of Environmental Quality
Office of Environmental Services
P.O. Box 4313
Baton Rouge, Louisiana 70821-4313

CONTACT INFORMATION

Additional information about the master general permit may be obtained from:

Mr. Corey Gautreaux
P.O. Box 4313
Baton Rouge, Louisiana 70821-4313
Phone: (225) 219-3396

STATEMENT OF BASIS

MINOR SOURCE AIR GENERAL PERMIT
AGENCY INTEREST NO. 163497
ACTIVITY NO. PER20090001

SURFACE COATING AND FABRICATION

I. STATEMENT OF AUTHORITY – LAC 33:III.513.A

1. The permitting authority may issue a general permit intended to cover numerous similar sources or activities. General permits shall be issued in accordance with LAC 33:III.519 and, prior to issuance, shall undergo public notice. Each general permit shall incorporate terms and conditions applicable to sources that would qualify for the general permit. Any general permit shall identify criteria by which sources may qualify for the general permit, and may provide for applications which deviate from the requirements of LAC 33:III.517.

2. The owner or operator of any source that would qualify for the general permit may apply for authorization to operate under the general permit. The application must include all information necessary to determine qualification for and to assure compliance with the general permit.

3. The permitting authority may approve an owner or operator's application for authorization to operate under the general permit without repeating the public participation procedures. Such an approval shall not be a final permit action for purposes of judicial review regarding the terms and conditions of the general permit.

4. Any source which is issued the general permit shall, notwithstanding a permit shield, be subject to enforcement action for operation without a permit if the source is later determined not to qualify for the general permit.

II. ELIGIBILITY

The minor source air general permit authorizes construction, operation, and modification of surface coating and fabrication facilities that meet the eligibility requirements outlined herein.

Facilities eligible for coverage under the general permit include facilities primarily engaged in surface coating and fabrication operations. These facilities are typically classified under Standard Industrial Classification (SIC) Codes beginning with 34xx, 35xx, 36xx, or 37xx.

This general permit does not address operations which are subject to any 40 CFR 60 New Source Performance Standard or any 40 CFR 63 National Emission Standard for Hazardous Air Pollutants (NESHAP) not specified in this permit are not eligible for coverage. Facilities which strip paint using chloromethane (MeCl) are not eligible for coverage.

Facilities must maintain eligibility to operate under the permit. The permit does **not** authorize operations that are not compliant with the established eligibility conditions. Prior to initiating any modification to the facility that would prohibit it from being covered under the general permit, the permittee must request an "individual" site-specific air permit. If a modification rendering the facility ineligible for the general permit is effected without a site-specific permit in place, the modification will be deemed

unauthorized from the date construction commenced and subject to enforcement action.

Facilities Excluded from Coverage

The general permit cannot be used to authorize construction and operation of:

1. "Part 70 Sources" as defined in LAC 33:III.502.

2. Except as described in LAC 33:III.501.B.3.a-b, facilities subject to regulatory requirements not addressed by the general permit, including those with equipment or processes not compliant with Section VI – Equipment-Specific Limitations and Required Controls.

3. Facilities subject to LAC 33:III.Chapter 59–Chemical Accident Prevention or 40 CFR Part 68–Chemical Accident Prevention Provisions.

4. Facilities that formerly operated as major sources if Best Available Control Technology (BACT) or Lowest Achievable Emission Rate (LAER) controls were installed and are being maintained on an existing emissions unit.

5. Facilities subject to LAC 33:III.919 – Emissions Inventory.

III. FACILITY-WIDE EMISSIONS LIMITATIONS

Baton Rouge Nonattainment Area

For facilities located in the parishes of Ascension, East Baton Rouge, Iberville, Livingston, and West Baton Rouge, potential emissions of criteria pollutants and toxic air pollutants (TAP) from the facility (or grouping of contiguous facilities) must be less than the following amounts, in tons per year:

Pollutant	Emissions
PM_{10}	15
SO_2	40
NO_X	20
CO	90
Total VOC	20
Total TAPs	20
Any Individual TAP*	Table 1

Other Parishes

Except for facilities located in the parishes of Ascension, East Baton Rouge, Iberville, Livingston, and West Baton Rouge, potential emissions of criteria pollutants and toxic air

pollutants (TAP) from the facility (or grouping of contiguous facilities) must be less than the following amounts, in tons per year:

Pollutant	Emissions
PM_{10}	15
SO_2	40
NO_X	90
CO	90
Total VOC	90
Total TAPs	20
Any Individual TAP*	Table 1

The above limitations shall include emissions from *all* sources at the facility, including emissions from all insignificant activities set forth under LAC 33:III.501.B.5 and those from activities traditionally classified under General Condition XVII (e.g., sampling).

Re-designation of an Attainment Area to a Nonattainment Area

If, during the term of this permit, any parish outside of the Baton Rouge Nonattainment Area is designated as a "serious" or "severe" ozone nonattainment area, the owner or operator of a facility located in any such parish:

1. may retain this permit and comply with the limits applicable to facilities located in the Baton Rouge Nonattainment Area; or
2. if the facility cannot comply or the owner or operator chooses not to comply with limits applicable to facilities located in the Baton Rouge Nonattainment Area, the owner or operator shall apply for an "individual" site-specific air permit no later than 90 days after the effective date of the "serious" or "severe" nonattainment designation.

* Any individual Toxic Air Pollutant (TAP) emitted shall not exceed the listed lb/hr and tons/yr limits of Table 1. Facilities which emit a TAP not listed in Table 1 shall not exceed the minimum emission rate (MER) for that TAP listed in Table 51.1 and 51.2 of LAC 33:III.Chapter 51. No individual TAP shall exceed 8 tons per year.

Table 1

LAC 33:III.Chapter 51 Toxic Air Pollutant	Limit lb/hr (8-hour average)	Limit tpy
Acetaldehyde		6.48
Acrolein	0.006	0.013
Antimony (and compounds)	0.013	0.02
Arsenic (and compounds)		0.013
Barium (and compounds)	0.013	0.02
Benzene		1.71
Beryllium(and compounds)		0.013

Biphenyl	0.02	0.05

Table 1 (continued)

LAC 33:III.Chapter 51 Toxic Air Pollutant	Limit lb/hr (8-hour average)	Limit tpy
n-Butyl alcohol	4.04	5.50
Copper (and compounds)	0.026	0.013
Cresol	0.26	0.80
Cumene	6.55	8.00
Dibutyl phthalate	0.13	0.19
1,4-Dichlorobenzene	1.59	8.00
Ethyl benzene	11.51	8.00
Ethylene glycol	2.66	3.32
Formaldehyde		1.10
Glycol ethers	0.63	0.79
n-Hexane	4.68	7.50
Manganese (and compounds)		0.04
Methanol	6.97	8.00
Methyl ethyl ketone	15.65	8.00
Methyl isobutyl ketone	5.45	7.50
Naphthalene (and Methylnaphthalenes)	1.33	1.66
Nickel (and compounds)		0.04
Phenol	0.50	0.70
Polynuclear aromatic hydrocarbons		0.013
Selenium (and compounds)	0.005	0.013
Styrene	5.66	7.06
Toluene	9.95	8.00
Toluene-2,4-diisocyanate	0.0009	0.013
Toluene-2,6-diisocyanate	0.0009	0.013
Xylene (mixed isomers)	11.51	8.00
Zinc (and compounds)	0.13	0.16

IV. IMPACTS ON AMBIENT AIR

Emission limits established in Section III of the general permit were reviewed by the Air Quality Assessment Division to ensure compliance with the National Ambient Air Quality Standards (NAAQS) for criteria pollutants and the Louisiana Ambient Air Standards (AAS) for toxic air pollutants. Therefore, such facilities will not cause air quality impacts which could adversely affect human health or the environment.

V. EQUIPMENT-SPECIFIC LIMITATIONS AND REQUIRED CONTROLS

A. Internal Combustion Engines (ICEs)

Definitions

Stationary internal combustion engine - any internal combustion engine (ICE), except combustion turbines, that converts heat energy into mechanical work and is not mobile. Stationary ICE differ from mobile ICE in that a stationary internal combustion engine is not a nonroad engine as defined at 40 CFR 1068.30 (excluding paragraph (2)(ii) of that definition), and is not used to propel a motor vehicle or a vehicle used solely for competition. Stationary ICE include reciprocating ICE, rotary ICE, and other ICE, except combustion turbines.

Limitations

ICEs must be fueled by diesel (or fuel oil no. 2). Stationary engines fueled by gasoline, natural gas, or liquefied petroleum gas (LPG) are not eligible for coverage under this permit.

Diesel-fired ICEs are exempt from the provisions of Chapter 22 per §2201.C.14.

Per 40 CFR 63.6590(b)(3), compression ignition (CI) stationary reciprocating ICEs (RICE) do not have to meet the requirements of Subpart ZZZZ and of 40 CFR 63 Subpart A. No initial notification is necessary.

B. Storage Vessels

Gasoline and storage vessels containing volatile organic compounds shall have a capacity less than 10,000 gallons. Storage vessels greater than 250 gallons storing any volatile organic compound having a maximum true vapor pressure of 1.5 psia or greater shall be equipped with a submerged fill pipe.

C. Surface Coating

Definitions

Metal Fabrication and Finishing HAP – means cadmium, chromium, lead, manganese, or nickel.

Limitations

Facilities located in the parishes of Ascension, Calcasieu, East Baton Rouge, Iberville, Livingston, Pointe Coupee, and West Baton Rouge which are engaged in the surface coating of Marine Vessels and Oilfield Tubulars and Ancillary Oilfield Equipment may

not exceed 3.5 pounds VOC per gallon of coating as applied (minus water and exempt solvent) per LAC 33:III.2123.C.11.b.

VI. POTENTIALLY APPLICABLE REQUIREMENTS

Potentially applicable regulations, as well as any additional monitoring, recordkeeping, and reporting requirements necessary to demonstrate compliance with both the federal and state terms and conditions of the general permit, are provided in the "Specific Requirements" section. Associated with each Specific Requirement is a citation of the federal or state regulation upon which the authority to include that Specific Requirement is based.

40 CFR 60 – New Source Performance Standards (NSPS)

The following subparts are potentially applicable to an eligible facility: IIII.

40 CFR 61 – National Emission Standards for Hazardous Air Pollutants (NESHAP)

No 40 CFR 61 NESHAP provisions are potentially applicable to an eligible facility.

40 CFR 63 – National Emissions Standards for Hazardous Air Pollutants (NESHAP)

The following subparts contain area source provisions that are potentially applicable to an eligible facility: XXXXXX and HHHHHH.

Per 40 CFR 63.11169(d)(1)-(6), the following activities do not have to meet the requirements of Subpart HHHHHH and of 40 CFR 63 Subpart A. No initial notification is necessary.

- Surface coating performed onsite at installations owned by the Armed Forces, NASA, or the National Nuclear Security Administration;
- Surface coating of munitions for the Armed Forces or equipment directly and explicitly used for transporting munitions;
- Surface coating performed by individuals on their personal property either as a hobby or for maintenance;
- Research and laboratory activities;
- Quality controls activities as defined in 40 CFR 63.11180; and
- Surface coating activities covered under another NESHAP.

Per 40 CFR 63.11514, only those metal fabrication and finishing facilities which are an area source of metal fabrication and finishing HAP (MFHAP) listed in the following source categories have to meet the requirements of Subpart XXXXXX.

- Electrical and Electronic Equipment Finishing Operations;
- Fabricated Metal Products;
- Fabricated Boiler Work (Boiler Shops);
- Fabricated Structural Metal Manufacturing;

- Heating Equipment, except Electric;
- Industrial Machinery and Equipment Finishing Operations;
- Iron and Steel Forging;
- Primary Metals Products Manufacturing; and
- Valves and Pipe Fittings

New Source Review (NSR)

Because potential facility-wide emissions must be less than the thresholds set forth in Section III of the permit, eligible facilities are not classified as major stationary sources under the Prevention of Significant Deterioration (PSD) or Nonattainment New Source Review (NNSR) programs.

State MACT (LAC 33:III.Chapter 51)

Eligible facilities must be minor sources of LAC 33:III.Chapter 51-regulated toxic air pollutants (TAP). Facilities which were a major source of TAP as of December 20, 1991, but which have subsequently achieved minor source status through reduction of emissions and potential to emit, are eligible for coverage under the general permit, but must comply with the provisions of LAC 33:III.5105.A.1, 3, and 4, and 5113 as outlined in the Specific Requirements. Pursuant to LAC 33:III.905, the owner or operator shall use and diligently maintain in proper working order the control equipment installed to reduce the facility's potential to emit below the major source threshold whenever any emissions are being made which can be controlled by the facilities, even though the ambient air quality standards in affected areas are not exceeded.

VII. REQUESTING COVERAGE UNDER THE GENERAL PERMIT

In order to request coverage under the general permit, an applicant should submit a completed "Application for Approval of Emissions of Air Pollutants from Minor Sources" and the appropriate new permit application fee (found in LAC 33:III.223 Table 1) to the Air Permits Division. The application forms and instructions are available on LDEQ's website at http://www.deq.louisiana.gov/portal/tabid/2758/Default.aspx.

VIII. MODIFYING A FACILITY OPERATING UNDER THE GENERAL PERMIT

A. Modifications: Situations Where Pre-Construction Approval Is Required

Except as specified in VII.B, before effecting any modification to a facility authorized to operate under this general surface coating and fabrication permit (generally commencement of construction) the permittee shall submit a completed Application for Approval of Emissions of Air Pollutants from Minor Sources to the Air Permits Division. Upon submittal of the completed application, the permittee may proceed with the proposed modification. The application forms and instructions are available on the LDEQ's website at http://www.deq.louisiana.gov/portal/tabid/2758/Default.aspx.

B. "In Kind" Replacement of Equipment

Notwithstanding Subsections VIII.A, replacement of an existing emissions unit with an "in-kind" unit shall not require submittal of a completed "Application for Approval of Emissions of Air Pollutants from Minor Sources" to LDEQ, provided:

1. does not result in an increase in hourly or annual potential emissions of a regulated pollutant;
2. is not subject to federal or state regulations not applicable to the replaced emissions unit;
3. is an identical or functionally equivalent unit. A "functionally equivalent unit" means a component that serves the same purpose as the replaced component;
4. the replaced emissions unit is permanently removed from the facility or otherwise permanently disabled;
5. such modifications are disclosed in the next "Application for Approval of Emissions of Air Pollutants from Minor Sources" submitted pursuant to Subsection VII.A or VII.B; and
6. records of such modifications are retained on site or at another approved location for a minimum of two (2) years and made available for inspection by the Office of Environmental Compliance, Surveillance Division.

IX. RENEWAL OF COVERAGE UNDER THE GENERAL PERMIT

A permit application to renew coverage under the permit shall be submitted thirty (30) days prior to, but no earlier than 12 months before, the expiration date of the general permit. The application procedures shall be the same as those outlined in Section VII, except that a fee shall not be required unless the renewal application is also associated with a modification. If the owner or operator fails to submit a timely and complete renewal application, the owner's or operator's right to operate the source will terminate upon the expiration date of the general permit.

X. REQUESTING TERMINATION OF COVERAGE UNDER THE PERMIT

The permittee shall notify the Air Permits Division using the "Application for Approval of Miscellaneous Permitting Actions" if operations at the facility permanently cease during the permit term. The application form and instructions are available on the LDEQ's website at http://www.deq.louisiana.gov/portal/tabid/2758/Default.aspx.

XI. NAME/OWNER/OPERATOR CHANGES

The permittee shall notify the Office of Environmental Services in accordance with LAC 33:I.Chapter 19 using the "Facility Name Change and Change of Ownership Form" (NOC-1). The form and instructions are available on the LDEQ's website at http://www.deq.louisiana.gov/portal/tabid/65/Default.aspx.

XII. COASTAL USE PERMITS

Executive Order No. BJ 2008-7 directs all state agencies to administer their regulatory practices, programs, contracts, grants, and all other functions vested in them in a manner consistent with Louisiana's Comprehensive Master Plan for a Sustainable Coast and public interest to the maximum extent possible. If a proposed facility is located in the Coastal Zone, LDEQ requires the applicant to document whether or not a Coastal Use Permit is required, and if so, whether it has been obtained. Coastal Use Permits are issued by the Coastal Management Division of the Louisiana Department of Natural Resources (LDNR).

XIII. GENERAL COVERAGE

Continuation of an Expired General Permit

If the permit is not reissued or replaced prior to the expiration date, it will be administratively continued and remain in force and effect. Provided a timely renewal application has been submitted in accordance with Section IX of the general permit, any permittee who was granted permit coverage prior to the expiration date will automatically remain covered by the continued permit until the earlier of:

1. reissuance or replacement of the permit, at which time the permittee must comply with the conditions of the new permit to maintain authorization to operate; or

2. termination of the permit; or

3. issuance of a site-specific permit to the facility; or

4. a formal permit decision by LDEQ not to reissue the general permit, at which time the permittee must seek coverage under a site-specific permit.

Requirement for a Site-Specific Permit

Eligibility for the permit does not confer a vested right to coverage under the permit. LDEQ may require any person authorized by the permit to apply for and/or obtain a site-specific air permit. If LDEQ requires a permittee authorized to emit under the permit to apply for a site-specific air permit, LDEQ will notify the permittee in writing that a permit application is required. This notification will include a brief statement of the reasons for this decision, a statement setting a deadline for the permittee to file the application, and a statement that on the effective date of issuance or denial of the site-specific air permit, coverage under the permit will automatically terminate. LDEQ may grant additional time to submit the application upon request of the applicant. If a permittee fails to submit in a timely manner a site-specific air permit application as required by LDEQ, then the applicability of the permit to the individual permittee will be automatically terminated at the end of the day specified by LDEQ for application

submittal.

LDEQ's notification that coverage under a site-specific permit is required does not imply that the facility does not meet the eligibility requirements of the permit.

Severability

The provisions of the permit are severable and if any provision of the permit, or the application of any provision of the permit to any circumstance, is held invalid, the application of such provision to other circumstances and the remainder of the permit shall not be affected thereby.

XIV. REOPENER CLAUSE

The permit may be modified, revoked and reissued, or terminated for cause. Upon modification or reissuance of the permit, the permittee shall comply with any new or modified requirements by any compliance dates established in the modified or reissued permit.

Please be advised that pursuant to provisions of the Environmental Quality Act and the Administrative Procedure Act, the Department may initiate review of a permit during its term. However, before it takes any action to modify, suspend or revoke a permit, the Department shall, in accordance with applicable statutes and regulations, notify the permittee by mail of the facts or operational conduct that warrant the intended action and provide the permittee with the opportunity to demonstrate compliance with all lawful requirements for the retention of the effective permit.

If there is evidence indicating that the air emissions authorized by the permit cause or have the reasonable potential to cause or contribute to a violation of a NAAQS, the facility may be required to obtain a site-specific permit or the permit may be modified to include different limitations and/or requirements.

XV. PUBLIC NOTICE

Comments and requests for a public hearing or notification of the final decision can be submitted via personal delivery, U.S. mail, email, or fax. **Comments and requests for public hearings must be received by 4:30 pm CST, Wednesday, August 22, 2012.** Delivery may be made to the drop-box at 602 N. 5th St., Baton Rouge, LA 70802. U.S. Mail may be sent to LDEQ, Public Participation Group, P.O. Box 4313, Baton Rouge, LA 70821-4313. Emails may be submitted to DEQ.PUBLICNOTICES@LA.GOV and faxes sent to (225) 219-3309.

Please see additional instructions for comment submission, hand delivery and

information regarding electronic submission at http://www.deq.louisiana.gov/portal/Default.aspx?tabid=2256 or call (225) 219-3276. Emails should follow the statewide email policies. For more information regarding statewide email policies, go to http://doa.louisiana.gov/ocs/email/policies.htm .

If LDEQ finds a significant degree of public interest, a public hearing will be held. LDEQ will send notification of the final permit decision to the applicant and to each person who has submitted written comments or a written request for notification of the final decision.

The Proposed Minor Source Air General Permit for Surface Coating and Fabrication, General Information Report, Inventories Report, Facility Specific Requirements, and Statement of Basis are available for review at the LDEQ, Public Records Center, Room 127, 602 North 5th Street, Baton Rouge, LA. Viewing hours are from 8:00 a.m. to 4:30 p.m., Monday through Friday (except holidays). **The available information can also be accessed electronically on the Electronic Document Management System (EDMS) on the DEQ public website at www.deq.louisiana.gov .**

Additional copies may be reviewed at the Headquarters, or Main, Parish Library in each parish of the State, and also at the Morgan City Public Library, Morgan City, and at the Calcasieu Parish Library, Sulphur Regional Branch, Sulphur, LA.

Inquiries or requests for additional information regarding this permit action should be directed to Darlene Dosher-Collard, LDEQ, Air Permits Division, P.O. Box 4313, Baton Rouge, LA 70821-4313, phone (225) 219-3399.

Persons wishing to be included on the LDEQ permit public notice mailing list or for other public participation related questions should contact the Public Participation Group in writing at LDEQ, P.O. Box 4313, Baton Rouge, LA 70821-4313, by email at DEQ.PUBLICNOTICES@LA.GOV or contact the LDEQ Customer Service Center at (225) 219-LDEQ (219-5337).

Permit public notices including electronic access to the proposed permit can be viewed at the LDEQ permits public notice webpage at www.deq.louisiana.gov/apps/pubNotice/default.asp and general information related to the public participation in permitting activities can be viewed at www.deq.louisiana.gov/portal/tabid/2198/Default.aspx .

Alternatively, individuals may elect to receive the permit public notices via email by subscribing to the LDEQ permits public notice List Server at http://louisiana.gov/Services/Email_Notifications_DEQ_PN/ .

STATEMENT OF BASIS

MINOR SOURCE AIR GENERAL PERMIT
AGENCY INTEREST NO. 163497
ACTIVITY NO. PER20090001

SURFACE COATING AND FABRICATION

All correspondence should specify AI Number 163497, Permit Number - Minor Source Air General Permit Surface Coating and Fabrication, and Activity Number PER20120001.

Scheduled Publication Date: Wednesday, July 18, 2012