



State of Mississippi

FEDERALLY ENFORCEABLE AIR POLLUTION CONTROL PERMIT



Permit to Operate Air Emissions Equipment at a Synthetic Minor Source

THIS CERTIFIES
ITT Engineered Valves LLC
1110 Bankhead Avenue
Amory, MS
Monroe County

has been granted permission to operate air emissions equipment in accordance with emission limitations, monitoring requirements and conditions set forth herein. This permit is issued in accordance with the Federal Clean Air Act and the provisions of the Mississippi Air and Water Pollution Control Law (Section 49-17-1 et. seq., Mississippi Code of 1972), the regulations and standards adopted and promulgated thereunder, and the State Implementation Plan for operating permits for synthetic minor sources.

Mississippi Environmental Quality Permit Board

Mississippi Department of Environmental Quality

Issued/Modified: OCT 28 2013

Expires: SEP 30 2018

Permit No. 1840-00066

Agency Interest # 4372

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ITT Engineered Valves LLC

Subject Item Inventory

Permit Number:1840-00066

Activity ID No.: PER20120001

Subject Item Inventory:

ID	Designation	Description
AI4372		Manufacturing of Stainless and Mild Steel Industrial Valves
AREA1	AA-001	Deburring Operation (Equipped with a downdraft bench with filter cartridge.)
AREA2	AA-002	Abrasive Blasting Operation (Equipped with a dust collector.)
AREA3	AA-003	Facility-Wide Metal Working Operations including but not limited to welding, grinding, polishing, machining, handling, and plasma cutting.
AREA4	AA-004	Facility-Wide Surface Coating Operations including but not limited to one (1) electrostatic spray painting booth equipped with dry filter.
EQPT4	AA-005	Facility-Wide Fuel Burning Equipment including but not limited to natural gas fired space heating and steam cleaning with a total combined capacity of 4.9362 MMBTU/hr.
EQPT5	AA-006	Facility-Wide Tank Storage included but not limited to seven (7) 300 gallon coolant tanks.
EQPT6	AA-007	Waste Oil Evaporator (< 10 MMBTU/hr)
AREA5	AA-008	Facility-Wide Foam Packaging Operations

Subject Item Groups:

ID	Description	Components
GRPT1	Operations Subject to 40 CFR 63 Subpart XXXXXX	AREA1 Deburring Operation (Equipped with a downdraft bench with filter cartridge.)
		AREA2 Abrasive Blasting Operation (Equipped with a dust collector.)
		AREA3 Facility-Wide Metal Working Operations including but not limited to welding, grinding, polishing, machining, handling, and plasma cutting.
		AREA4 Facility-Wide Surface Coating Operations including but not limited to one (1) electrostatic spray painting booth equipped with dry filter.

KEY

ACT = Activity

AREA = Area

AI = Agency Interest

CAFO = Concentrated Animal Feeding Operation

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KEY

CONT = Control Device

IA = Insignificant Activity

PCS = PCS

TRMT = Treatment

EQPT = Equipment

MAFO = Animal Feeding Operation

RPNT = Release Point

WDPT = Withdrawal Point

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AI0000004372 Manufacturing of Stainless and Mild Steel Industrial Valves:

Limitation Requirements:

Condition No.	Parameter	Condition
L-1		Facility-Wide Emission Limitations The maximum opacity from any point source or emissions at any time shall not exceed 40% as determined by EPA Test Method 9, 40 CFR 60, Appendix A. [11 Miss. Admin. Code Pt. 2, Ch. 1. 3.2]
L-2		Facility-Wide Emission Limitations The maximum discharge of sulfur oxides from each fuel burning installation in which the fuel is burned primarily to produce heat or power by indirect heat transfer shall not exceed 4.8 pounds (measured as sulfur dioxide) per million BTU heat input. [11 Miss. Admin. Code Pt. 2, Ch. 1. 4.1(a)]
L-3		Facility-Wide Emission Limitations The maximum permissible emission of ash and/or particulate matter from each fossil fuel burning installations of less than 10 million BTU per hour heat input shall not exceed 0.6 pounds per million BTU per hour heat input. [11 Miss. Admin. Code Pt. 2, Ch. 1. 3.4(a)1]
L-4		Facility-Wide Emission Limitations The permittee shall limit volatile organic compound (VOC) emissions to no more than 99.0 tons/year (TPY) as determined for each consecutive 12-month period. [11 Miss. Admin. Code Pt. 2, Ch. 2. II.B(10)]
L-5		Facility-Wide Emission Limitations The permittee shall limit hazardous air pollutant (HAP) emissions to no more than 24.9 tons/year (TPY) of total combined HAPs as determined for each consecutive 12-month period. [11 Miss. Admin. Code Pt. 2, Ch. 2. II.B(10)]
L-6		Facility-Wide Emission Limitations The permittee shall limit hazardous air pollutant (HAP) emissions to no more than 9.9 tons/year (TPY) of any single HAP as determined for each consecutive 12-month period. [11 Miss. Admin. Code Pt. 2, Ch. 2. II.B(10)]
L-7		Facility-Wide Emission Limitations The permittee shall limit Total Particulate Matter (PM/PM10) emissions to no more than 99.0 tons/year (TPY) as determined for each consecutive 12-month period. [11 Miss. Admin. Code Pt. 2, Ch. 2. II.B(10)]

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AI0000004372 (continued):

Monitoring Requirements:

Condition No.	Parameter	Condition
M-1		<p>Monitoring Requirements</p> <p>For the entire facility, the permittee shall determine for each coating, adhesive, solvent or other VOC or HAP containing material used:</p> <ul style="list-style-type: none">(a) The quantity used (gallons);(b) The percentage of VOCs by weight;(c) The percentage of each individual HAP and total HAP by weight;(d) The density (lbs/gal); <p>The permittee may utilize data supplied by the manufacturer, or analysis of VOC and HAP content by EPA Test Method 24, 40 CFR 60, Appendix A and/or EPA Test Method 311, 40 CFR 63, Appendix A, and/or an alternate EPA approved test method. [APC-S-2 II.B(11)]</p>
M-2		<p>Monitoring Requirements</p> <p>For the entire facility, the permittee shall determine, on a monthly basis, the following for PM emissions:</p> <ul style="list-style-type: none">(a) The amount of abrasive blasting medium consumed;(b) The amount of welding electrodes and/or medium consumed; <p>The permittee may utilize data supplied by the manufacturer, or analysis of Total PM emissions by EPA Test Methods 1-5, 40 CFR 60 Appendix A, and/or an alternate EPA approved test method(s). [11 Miss. Admin. Code Pt. 2, Ch. 2. II.B(10)]</p>

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Record-Keeping Requirements:

Condition No.	Condition
R-1	<p>Recordkeeping Requirements</p> <p>For the entire facility, the permittee shall maintain sufficient records to document:</p> <ul style="list-style-type: none">(a) The identification of each coating, adhesive, solvent or other VOC or HAP containing material and the total gallons of each coating, adhesive, solvent or other VOC or HAP containing material used on a monthly basis and in each consecutive 12-month period;(b) The VOC and HAP content(s) of each coating, adhesive, solvent or other VOC or HAP containing material used. A description of the method used to determine the VOC and HAP content shall accompany this data;(c) The density of each coating, adhesive, solvent or other VOC or HAP containing material used;(d) The total VOC emission rate, the emission rate of each individual HAP and the total HAP emission rate in tons/yr for each consecutive 12-month period. [11 Miss. Admin. Code Pt. 2, R.2.2.B(10).]
R-2	<p>Recordkeeping Requirements</p> <p>For the entire facility, the permittee shall maintain sufficient records to document:</p> <ul style="list-style-type: none">(a) The amount of abrasive blasting medium consumed on a monthly basis and in each consecutive 12-month period;(b) The amount of welding electrodes and/or medium consumed on a monthly basis and in each consecutive 12-month period;(c) The total PM emission rate in tons per month and tons per year for each consecutive 12-month period; [11 Miss. Admin. Code Pt. 2, Ch. 2. II.B(10)]
R-3	<p>Recordkeeping Requirements</p> <p>The permittee shall maintain copies of all records and reports on site for at least five (5) years and shall make them available upon request by Mississippi Department of Environmental Quality (MDEQ) personnel. [11 Miss. Admin. Code Pt. 2, R.2.2.B(10).]</p>

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Submittal/Action Requirements:

Condition No.	Condition
S-1	For the entire facility, the permittee shall submit a monitoring report due annually by the 31st of January for the preceding calendar year. This report shall provide the following: (a) The identification of each coating, adhesive, solvent or other VOC or HAP containing material used; (b) The VOC and HAP content(s) of each coating, adhesive, solvent, or other VOC or HAP containing material used; (c) The total gallons of each coating, adhesive, solvent or other VOC or HAP containing material used in each consecutive 12-month period; (d) The total VOC emission rate, the emission rate of each individual HAP and the total HAP emission rate in tons per month and TPY for each consecutive 12-month period. [APC-S-2 II.B(11)]
S-2	For the entire facility, the permittee shall submit a monitoring report due annually by the 31st of January for the preceding calendar year. This report shall provide the following: (a) The amount of abrasive blasting medium consumed on a monthly basis and in each consecutive 12-month period; (b) The amount of welding electrodes and/or medium consumed on a monthly basis and in each consecutive 12-month period; (c) The total PM emission rate in tons per month and tons per year for each consecutive 12-month period. [11 Miss. Admin. Code Pt. 2, Ch. 2. II.B(11)]
S-3	Except as otherwise specified herein, the permittee shall Submit a certified annual synthetic minor monitoring report: Due annually, by the 31st of January for preceding calendar year. This report shall address any required monitoring specified in the permit. [11 Miss. Admin.Code Pt. 2, R.2.2.B(11).]
S-4	General Condition: Except as otherwise specified herein, the permittee shall report all deviations from permit requirements, including those attributable to upsets, the probable cause of such deviations, and any corrective actions or preventive measures taken. Said report shall be made within five (5) working days of the time the deviation began. [11 Miss. Admin.Code Pt. 2, R.2.2.B(10).]

Narrative Requirements:

Condition No.	Condition
T-1	General Condition: Any activities not identified in the application are not authorized by this permit. [Miss. Code Ann. 49-17-29 1.b]

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Narrative Requirements:

Condition No.	Condition
T-2	General Condition: The permittee shall at all times maintain in good working order and operate as efficiently as possible all air pollution control facilities or systems installed or used by the permittee to achieve compliance with the terms and conditions of this permit. [11 Miss. Admin. Code Pt. 2, R. 2.5.A.]
T-3	General Condition: Solids removed in the course of control of air emissions shall be disposed of in a manner such as to prevent the solids from becoming windborne and to prevent the materials from entering state waters without the proper environmental permits. [Miss. Code Ann. 49-17-29 1.a(i and ii)]
T-4	General Condition: Any diversion from or bypass of collection and control facilities is prohibited except as provided for in 11 Miss. Admin. Code Pt.2, R. 1.10, "Air Emission Regulations for the Prevention, Abatement, and Control of Air Contaminants", [11 Miss. Admin.Code Pt. 2, R.1.10.]
T-5	General Condition: Should the Executive Director of the Mississippi Department of Environmental Quality declare an Air Pollution Emergency Episode, the permittee will be required to operate in accordance with the permittee's previously approved Emissions Reduction Schedule. [11 Miss. Admin.Code Pt. 2, R.2.10.]
T-6	General Condition: The permittee shall allow the Mississippi Department of Environmental Quality Office of Pollution Control and the Mississippi Environmental Quality Permit Board and/or their authorized representatives, upon the presentation of credentials: (a) To enter upon the permittee's premises where an air emission source is located or in which any records are required to be kept under the terms and conditions of this permit, and (b) At reasonable times to have access to and copy any records required to be kept under the terms and conditions of this permit; to inspect any monitoring equipment or monitoring method required in this permit; and to sample any air emission. [Miss. Code Ann. 49-17-21]
T-7	General Condition: After notice and opportunity for a hearing, this permit may be modified, suspended, or revoked in whole or in part during its term for cause including, but not limited to: (a) Violation of any terms or conditions of this permit (b) Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts; or (c) A change in any condition that required either a temporary or permanent reduction or elimination of authorized air emissions. [11 Miss. Admin.Code Pt. 2, R. 2.2.C.]
T-8	General Condition: This permit and/or any part thereof may be modified, revoked, reopened, and reissued, or terminated for cause. Sufficient cause for this permit to be reopened shall exist when an air emissions stationary source becomes subject to Title V. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any condition of the permit. [11 Miss. Admin.Code Pt. 2, R.2.2.B(15)(b).]

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Narrative Requirements:

Condition No.	Condition
T-9	General Condition: Except for data determined to be confidential under the Mississippi Air & Water Pollution Control Law, all reports prepared in accordance with the terms of this permit shall be available for public inspection at the offices of the Mississippi Department of Environmental Quality Office of Pollution Control. [Miss. Code Ann. 49-17-39]
T-10	General Condition: The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State, or local laws or regulations. [11 Miss. Admin.Code Pt. 2, R. 2.2.B(15)(c).]
T-11	General Condition: Nothing herein contained shall be construed as releasing the permittee from any liability for damage to persons or property by reason of the installation, maintenance, or operation of the air cleaning facility, or from compliance with the applicable statutes of the State, or with local laws, regulations, or ordinances. [11 Miss. Admin.Code Pt. 2, R. 2.2.B(7).]
T-12	General Condition: This permit may only be transferred upon approval of the Mississippi Environmental Quality Permit Board. [11 Miss. Admin. Code Pt. 2, R. 2.16.B.]
T-13	General Condition: This permit is for air pollution control purposes only. [11 Miss. Admin.Code Pt. 2, R. 2.1.D(1).]
T-14	General Condition: This permit is a Federally-approved permit to operate a synthetic minor source as described in 11 Miss. Admin. Code Pt. 2, R. 2.4.D [11 Miss. Admin.Code Pt. 2, R. 2.4.D.]
T-15	General Condition: The provisions of this permit are severable. If any provision of this permit, or the application of any provision of this permit to any circumstances, is challenged or held invalid, the validity of the remaining permit provisions and/or portions thereof or their application to other persons or sets of circumstances, shall not be affected thereby. [11 Miss. Admin.Code Pt. 2, R. 2.1.D(7).]
T-16	General Condition: The permittee shall furnish to MDEQ within a reasonable time any information MDEQ may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to MDEQ copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee shall furnish such records to MDEQ along with a claim of confidentiality. [11 Miss. Admin.Code Pt. 2, R. 2.2.B(15)(d).]

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Narrative Requirements:

Condition No.	Condition
T-17	<p>General Condition: This permit does not authorize a modification as defined in 11 Miss. Admin. Code Pt. 2, Ch. 2 "Permit Regulations for the Construction and/or Operation of Air Emissions Equipment". Modification is defined as "Any physical change in or change in the method of operation of a facility which increases actual emissions or potential uncontrolled emissions of any air pollutant subject to regulation under the Federal Act emitted into the atmosphere by that facility or which results in the emission of any air pollutant subject to regulation under the Federal Act into the atmosphere not previously emitted. A physical change or change in the method of operation shall not include:</p> <ul style="list-style-type: none">(a) routine maintenance, repair, and replacement;(b) use of an alternative fuel or raw material by reason of an order under Sections 2(a) and (b) of the Federal Energy Supply and Environmental Coordination Act of 1974 (or any superseding legislation) or by reason of a natural gas curtailment plan pursuant to the Federal Power Act;(c) use of an alternative fuel by reason of an order or rule under Section 125 of the Federal Act;(d) use of an alternative fuel or raw material by a stationary source which: (i) the source was capable of accommodating before January 6, 1975, unless such change would be prohibited under any federally enforceable permit condition which was established after January 6, 1975, pursuant to 40 CFR 52.21 or under regulations approved pursuant to 40 CFR 51.166; or (ii) the source is approved to use under any permit issued under 40 CFR 52.51 or under regulations approved pursuant to 40 CFR 51.166;(e) an increase in the hours of operation or in the production rate unless such change would be prohibited under any federally enforceable permit condition which was established after January 6, 1975, pursuant to 40 CFR 52.51, or under regulations approved pursuant to Subpart I or 40 CFR 51.166; or(f) any change in ownership of the stationary source" [11 Miss. Admin.Code Pt. 2, R. 2.1.D(2).]
T-18	<p>General Condition: 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 unless halting or reducing activity would create an imminent and substantial endangerment threatening the public health and safety of the lives and property of the people of this state. [11 Miss. Admin.Code Pt. 2, R.2.2.B(15)(a).]</p>
T-19	<p>General Condition: The permittee shall retain all required records, monitoring data, supported information and reports for a period of at least five (5) years from the date of the monitoring sample, measurement, report, or application. Support information includes all calibration and maintenance records, all original strip-chart recordings or other data for continuous monitoring instrumentation, and copies of all reports required by this permit. Copies of such records shall be submitted to MDEQ as required by Applicable Rules and Regulations or this permit upon request. [11 Miss. Admin.Code Pt. 2, R.2.9.]</p>
T-20	<p>General Condition: The knowing submittal of a permit application with false information may serve as the basis for the Permit Board to void the permit issued pursuant thereto or subject the applicant to penalties for constructing or operating without a valid permit. [11 Miss. Admin.Code Pt. 2, R.2.2.B(5).]</p>

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Narrative Requirements:

Condition No.	Condition
T-21	<p>General Condition: Emergencies</p> <p>(a) Except as otherwise specified herein, an emergency means any situation arising from sudden and reasonably unforeseeable events beyond the control of the source, including acts of God, which situation requires immediate corrective action to restore normal operation, and that causes the source to exceed a technology-based emission limitation under the permit, due to unavoidable increases in emissions attributable to the emergency. An emergency shall not include noncompliance to the extent caused by improperly designed equipment, lack of preventative maintenance, careless or improper operation, or operator error.</p> <p>(b) An emergency constitutes an affirmative defense to an action brought for noncompliance with such technology-based emission limitations if the conditions specified in (c) following are met.</p> <p>(c) The affirmative defense of emergency shall be demonstrated through properly signed contemporaneous operating logs, or other relevant evidence as follows: (i) an emergency occurred and that the permittee can identify the cause(s) of the emergency; (ii) the permitted facility was at the time being properly operated; (iii) during the period of the emergency the permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit; and (iv) the permittee submitted notice of the emergency to MDEQ within two (2) working days of the time when emission limitations were exceeded due to the emergency which contained a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken.</p> <p>(d) In any enforcement proceeding, the permittee seeking to establish the occurrence of any emergency has the burden of proof.</p> <p>(e) This provision is in addition to any emergency or upset provision contained in any applicable requirement specified elsewhere herein [11 Miss. Admin.Code Pt. 2, R.2.2.B(10).]</p>
T-22	<p>General Condition: Upsets</p> <p>(a) The occurrence of an upset constitutes an affirmative defense to an enforcement action brought for noncompliance with emission standards or other requirements of Applicable Rules and Regulations or any applicable permit if the permittee demonstrates through properly signed contemporaneous operating logs, or other relevant evidence that include information as follows: (i) an upset occurred and that the permittee can identify the cause(s) of the upset; (ii) the source was at the time being properly operated; (iii) during the upset the permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements of Applicable Rules and Regulations or any applicable permit; (iv) the permittee submitted notice of the upset to the DEQ within five (5) working days of the time the upset began which contained a description of the upset, any steps taken to mitigate emissions, and corrective actions taken.</p> <p>(b) In any enforcement proceeding, the permittee seeking to establish the occurrence of an upset has the burden of proof.</p> <p>(c) This provision is in addition to any upset provision contained in any applicable requirement. [11 Miss. Admin.Code Pt. 2, R.1.10.]</p>

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Narrative Requirements:

Condition No.	Condition
T-23	<p>General Condition: Startups and Shutdowns</p> <p>(a) Startups and shutdowns are part of normal source operation. Emissions limitations applicable to normal operation apply during startups and shutdowns except as follows: (i) when sudden, unavoidable breakdowns occur during a startup or shutdown, the event may be classified as an upset subject to the requirements above; (ii) when a startup or shutdown is infrequent, the duration of excess emissions is brief in each event, and the design of the source is such that the period of excess emissions cannot be avoided without causing damage to equipment or persons; or (iii) when the emissions standards applicable during a startup or shutdown are defined by other requirements of Applicable Rules and Regulations or any applicable permit.</p> <p>(b) In any enforcement proceeding, the permittee seeking to establish the applicability of any exception during a startup or shutdown has the burden of proof.</p> <p>(c) In the event this startup and shutdown provision conflicts with another applicable requirement, the more stringent requirement shall apply. [11 Miss. Admin.Code Pt. 2, R.1.10.]</p>
T-24	<p>General Condition: Maintenance</p> <p>(a) Maintenance should be performed during planned shutdown or repair of process equipment such that excess emissions are avoided. Unavoidable maintenance that results in brief periods of excess emissions and that is necessary to prevent or minimize emergency conditions or equipment malfunctions constitutes an affirmative defense to an enforcement action brought for noncompliance with emission standards, or other regulatory requirements if the permittee can demonstrate the following: (i) the permittee can identify the need for the maintenance; (ii) the source was at the time being properly operated; (iii) during the maintenance the permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements of Applicable Rules and Regulations or any applicable permit; (iv) the permittee submitted notice of the maintenance to MDEQ within five (5) working days of the time the maintenance began or such other times as allowed by MDEQ, which contained a description of the maintenance, any steps taken to mitigate emissions, and corrective actions taken.</p> <p>(b) In any enforcement proceeding, the permittee seeking to establish the applicability of this section has the burden of proof.</p> <p>(c) In the event this maintenance provision conflicts with another applicable requirement, the more stringent requirement shall apply. [11 Miss. Admin.Code Pt. 2, R.1.10.]</p>
T-25	<p>General Condition: For renewal of this permit the applicant shall make application not less than one-hundred eighty (180) days prior to the expiration date of the permit substantiated with current emissions data, test results or reports or other data as deemed necessary by the Mississippi Environmental Quality Permit Board. [11 Miss. Admin.Code Pt. 2, R.2.8.]</p>

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AREA0000000005 (AA-008) Facility-Wide Foam Packaging Operations:

Narrative Requirements:

Condition No.	Condition
T-1	<p>40 CFR Part 63 Subpart OOOOOO:</p> <p>(a) The permittee is found subject to 40 CFR Part 63 Subpart OOOOOO (National Emission Standards for Hazardous Air Pollutants for Flexible Polyurethane Foam Production and Fabrication Area Sources) because the facility operates an area source of hazardous air pollutant (HAP) emissions that is defined in 40 CFR Part 63.11419 as a flexible polyurethane foam fabrication facility.</p> <p>(b) The provisions of this subpart apply to each new and existing affected source that meets the criteria listed in the paragraphs following:</p> <p>(1) A slabstock flexible polyurethane foam production affected source is the collection of all equipment and activities necessary to produce slabstock flexible polyurethane foam.</p> <p>(2) A molded flexible polyurethane foam production affected source is the collection of all equipment and activities necessary to produce molded foam.</p> <p>(3) A rebond foam production affected source is the collection of all equipment and activities necessary to produce rebond foam.</p> <p>(4) A flexible polyurethane foam fabrication affected source is the collection of all equipment and activities at a flexible polyurethane foam fabrication facility where adhesives are used to bond foam to foam or other substrates. Equipment and activities at flexible polyurethane foam fabrication facilities which do not use adhesives to bond foam to foam or other substrates are not flexible polyurethane foam fabrication affected sources.</p> <p>(c) An affected source is existing if you commenced construction or reconstruction of the affected source on or before April 4, 2007. [40 CFR 63.11414(a)-(c)]</p>
T-2	<p>40 CFR Part 63 Subpart OOOOOO: COMPLIANCE DATES</p> <p>If you own or operate an existing molded flexible polyurethane foam affected source, an existing rebond foam production affected sources, or an existing flexible polyurethane foam fabrication affected source, you must achieve compliance with the applicable provisions in this subpart by July 16, 2007. [40 CFR 63.11415(b)]</p>

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Narrative Requirements:

Condition No.	Condition
T-3	<p>40 CFR Part 63 Subpart OOOOOO: STANDARDS FOR AFFECTED SOURCES</p> <p>If you own or operate a molded foam affected source, you must meet the requirements in paragraph (1) of this section. If you own or operate a flexible polyurethane foam fabrication affected source, you must meet the requirements in paragraph (2) of this section.</p> <p>(1) If you own or operate a new or existing molded foam affected source, you must comply with the requirements in the paragraphs following:</p> <p>(i) You must not use a material containing methylene chloride as an equipment cleaner to flush the mixhead or use a material containing methylene chloride elsewhere as an equipment cleaner in a molded flexible polyurethane foam process.</p> <p>(ii) You must not use a mold release agent containing methylene chloride in a molded flexible polyurethane foam process.</p> <p>(2) If you own or operate a new or existing flexible polyurethane foam fabrication affected source, you must not use any adhesive containing methylene chloride in a flexible polyurethane foam fabrication process.</p> <p>(3) You may demonstrate compliance with the requirements in paragraphs (1) and (2) of this section using adhesive usage records, Material Safety Data Sheets, and engineering calculations. [40 CFR 63.11416(a)(c)(e)(f)]</p>

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Narrative Requirements:

Condition No.	Condition
T-4	<p>40 CFR Part 63 Subpart OOOOOO: COMPLIANCE REQUIREMENTS FOR AFFECTED SOURCES</p> <p>If you own or operate a molded foam affected source, rebond foam affected source, or a loop splitter at a flexible polyurethane foam fabrication affected source you must comply with the requirements in paragraphs (1) and (2) of this section.</p> <p>(1) You must have a compliance certification on file by the compliance date. This certification must contain the statements in the paragraphs following, as applicable, and must be signed by a responsible official.</p> <p>(i) For a molded foam affected source:</p> <p>(A) This facility does not use any equipment cleaner to flush the mixhead which contains methylene chloride, or any other equipment cleaner containing methylene chloride in a molded flexible polyurethane foam process in accordance with 40 CFR Part 63.11416(c)(1).</p> <p>(B) This facility does not use any mold release agent containing methylene chloride in a molded flexible polyurethane foam process in accordance with 40 CFR Part 63.11416(c)(2).</p> <p>(ii) For a rebond foam affected source:</p> <p>(A) This facility does not use any equipment cleaner which contains methylene chloride in a rebond flexible polyurethane foam process in accordance with 40 CFR Part 63.11416(d)(1).</p> <p>(B) This facility does not use any mold release agent containing methylene chloride in a rebond flexible polyurethane foam process in accordance with 40 CFR Part 63.11416(d)(2).</p> <p>(iii) For a flexible polyurethane foam fabrication affected source containing a loop splitter: This facility does not use any adhesive containing methylene chloride on a loop splitter process in accordance with 40 CFR Part 63.11416(e).</p> <p>(2) For molded foam affected sources, rebond foam affected sources, and flexible polyurethane foam fabrication affected sources containing a loop splitter, you must maintain records of the information used to demonstrate compliance, as required in 40 CFR Part 63.11416(f). You must maintain the records for 5 years, with the last 2 years of data retained on site. The remaining 3 years of data may be maintained off site. [40 CFR 63.11417(a)(c)(d)]</p>
T-5	<p>40 CFR Part 63 Subpart OOOOOO: GENERAL PROVISIONS</p> <p>The provisions in 40 CFR part 63, subpart A, applicable to sources subject to 40 CFR Part 63.11416(b)(1) are specified in Table 1 of 40 CFR Part 63 Subpart OOOOOO. [40 CFR 63.11418]</p>

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GRPT0000000001 Operations Subject to 40 CFR 63 Subpart XXXXXX:

Narrative Requirements:

Condition No.	Condition
T-1	<p>40 CFR Part 63 Subpart XXXXXX:</p> <p>(a) The permittee is subject to 40 CFR Part 63 Subpart XXXXXX National Emission Standards for Hazardous Air Pollutants Area Source Standards for Nine Metal Fabrication and Finishing Source Categories because the permittee operates an area source that is primarily engaged in the operations in one of the nine source categories: Valves and Pipe Fittings</p> <p>(b) The provisions of this subpart apply to each new and existing affected source listed and defined in paragraphs (1) through (5) if you use materials that contain or have the potential to emit metal fabrication or finishing metal HAP (MFHAP), defined to be the compounds of cadmium, chromium, lead, manganese, and nickel, or any of these metals in the elemental form with the exception of lead. Materials that contain MFHAP are defined to be materials that contain greater than 0.1 percent for carcinogens, as defined by OSHA at 29 CFR 1910.1200(d)(4), and greater than 1.0 percent for noncarcinogens. For the MFHAP, this corresponds to materials that contain cadmium, chromium, lead, or nickel in amounts greater than or equal to 0.1 percent by weight (of the metal), and materials that contain manganese in amounts greater than or equal to 1.0 percent by weight (of the metal), as shown in formulation data provided by the manufacturer or supplier, such as the Material Safety Data Sheet for the material.</p> <p>(1) A dry abrasive blasting affected source is the collection of all equipment and activities necessary to perform dry abrasive blasting operations which use materials that contain or have the potential to emit MFHAP.</p> <p>(2) A machining affected source is the collection of all equipment and activities necessary to perform machining operations which use materials that contain or have the potential to emit MFHAP.</p> <p>(3) A dry grinding and dry polishing with machines affected source is the collection of all equipment and activities necessary to perform dry grinding and polishing with machines operations which use materials that contain or have the potential to emit MFHAP.</p> <p>(4) A spray painting affected source is the collection of all equipment and activities necessary to perform spray painting operations using paints which contain MFHAP. A spray painting affected source includes all equipment used to apply cleaning materials to a substrate to prepare it for paint application or to remove dried paint; to apply a paint to a substrate (paint application) and to dry or cure the paint after application; or to clean paint operation equipment (equipment cleaning). Affected source subject to the requirements of this paragraph are not subject to the miscellaneous surface coating provisions of 40 CFR Part 63 Subpart HHHHHH.</p> <p>(5) A welding affected source is the collection of all equipment and activities necessary to perform welding operations which use materials that contain or have the potential to emit MFHAP. [40 CFR 63.11514(a)]</p>

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GRPT0000000001 (continued):

Narrative Requirements:

Condition No.	Condition
T-2	<p>40 CFR Part 63 Subpart XXXXXX: DRY ABRASIVE BLASTING STANDARDS:</p> <p>If the permittee operates a new or existing dry abrasive blasting affected source, the permittee shall comply with the requirements in paragraph(s) following, for each dry abrasive blasting operation that uses materials that contain or has the potential to emit MFHAP.</p> <p>(1) Standards for dry abrasive blasting of objects performed in totally enclosed and unvented blast chambers: If the permittee operates a new or existing abrasive blasting chamber that is totally enclosed and unvented, as defined in 40 CFR Part 63.11522, the permittee shall implement management practices to minimize emissions of MFHAP. These management practices are the practices specified in paragraph (1)(i) and (ii) of this section.</p> <p>(i) The permittee shall minimize dust generation during emptying of abrasive blasting enclosures.</p> <p>(ii) The permittee shall operate all equipment associated with dry abrasive blasting operations according to the manufacturer's instructions. [40 CFR 63.11516(a)(1)]</p>
T-3	<p>40 CFR Part 63 Subpart XXXXXX: STANDARDS FOR MACHINING:</p> <p>If the permittee operates a new or existing machining affected source, the permittee shall implement management practices to minimize emissions of MFHAP as specified in paragraph (1) and (2) of this section for each machining operation that uses materials that contain or have the potential to emit MFHAP.</p> <p>(1) The permittee shall take measures necessary to minimize excess dust in the surrounding area to reduce MFHAP emissions, as practicable.</p> <p>(2) The permittee shall operate all equipment associated with machining according to manufacturer's instructions. [40 CFR 63.11516(b)]</p>

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Narrative Requirements:

Condition No.	Condition
T-4	<p>40 CFR Part 63 Subpart XXXXXX: STANDARDS FOR DRY GRINDING AND POLISHING WITH MACHINES:</p> <p>If the permittee operates a new or existing dry grinding and dry polishing with machines affected source, the permittee shall comply with the requirements of paragraphs (1) through (3) of this section for each dry grinding and dry polishing with machines operation that uses materials that contain or have the potential to emit MFHAP.</p> <p>(1) The permittee shall capture emissions and vent them to a filtration control device. The permittee shall demonstrate compliance with this requirement by maintaining a record of the manufacturer's specifications for the filtration control devices, as specified by the requirements in 40 CFR Part 63.11519(c)(4).</p> <p>(2) The permittee shall take measures necessary to minimize excess dust in the surrounding area to reduce MFHAP emissions, as practicable.</p> <p>(3) The permittee shall 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. [40 CFR 63.11516(c)]</p>

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GRPT0000000001 (continued):

Narrative Requirements:

Condition No.	Condition
T-5	<p>40 CFR Part 63 Subpart XXXXXX: STANDARDS FOR CONTROL OF MFHAP IN SPRAY PAINTING:</p> <p>If the permittee operates a new or existing spray painting affected source, as defined in 40 CFR Part 63.11514 (b)(4), the permittee shall implement the management practices in paragraphs (1) through (9) of this section when a spray-applied paint that contains MFHAP is being applied.</p> <p>(1) Standards for spray painting for MFHAP control: All spray-applied painting of objects shall meet the requirements of paragraphs (1)(i) through (iii) of this section. These requirements do not apply to affected sources located at Fabricated Structural Metal Manufacturing facilities, or affected sources that spray paint objects greater than 15 feet (4.57 meters), that are not spray painted in spray booths or spray rooms.</p> <p>(i) Spray booths or spray rooms shall 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. The spray booths or spray rooms shall be ventilated so that air is drawn into the booth and leaves only through the filter. The roof may contain narrow slots for connecting fabricated products to overhead cranes, and/or for cords or cables.</p> <p>(ii) All spray booths or spray rooms shall be fitted with a type of filter technology that is demonstrated to achieve at least 98 percent capture of MFHAP. The procedure used to demonstrate filter efficiency shall be consistent with the American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) Method 52.1. The test coating for measuring filter efficiency shall be a high-solids bake enamel delivered at a rate of at least 135 grams per minute from a conventional (non-High Volume Low Pressure) air-atomized spray gun operating at 40 psi air pressure; the air flow rate across the filter shall be 150 feet per minute. Permittee may use published filter efficiency data provided by filter vendors to demonstrate compliance with this requirement and are not required to perform this measurement.</p> <p>(iii) The permittee shall perform regular inspection and replacement of the filters in all spray booths or spray rooms according to manufacturer's instructions, and maintain documentation of these activities, as detailed in 40 CFR Part 63.11519(c)(5).</p> <p>(iv) As an alternative compliance requirement, spray booths or spray rooms equipped with a water curtain, called "waterwash" or "waterspray" booths or spray rooms that are operated and maintained according to the manufacturer's specifications and that achieve at least 98 percent control of MFHAP, may be used in lieu of the spray booths or spray rooms requirements of paragraphs (a)(1)(i) through (iii) of this section. [40 CFR 63.11516(d)(1)]</p>

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GRPT0000000001 (continued):

Narrative Requirements:

Condition No.	Condition
T-6	<p>40 CFR Part 63 Subpart XXXXXX: STANDARDS FOR CONTROL OF MFHAP IN SPRAY PAINTING CONTINUED:</p> <p>(2) Standards for spray painting application equipment of all objects painted for MFHAP control: All paints applied via spray-applied painting shall be applied 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 the MDEQ. The procedure used to demonstrate that spray gun transfer efficiency is equivalent to that of an HVLP spray gun shall be equivalent to the California South Coast Air Quality Management District's "Spray Equipment Transfer Efficiency Test Procedure for Equipment User, May 24, 1989" and "Guidelines for Demonstrating Equivalency with District Approved Transfer Efficient Spray Guns, September 26, 2002", Revision 0.</p> <p>(3) Spray system recordkeeping: The permittee shall maintain documentation of the HVLP or other high transfer efficiency spray paint delivery methods, as detailed in 40 CFR Part 63.11519(c)(7).</p> <p>(4) Spray gun cleaning: All cleaning of paint spray guns shall be done 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. Spray gun cleaning may be done with, for example, by hand cleaning of parts of the disassembled gun in a container of solvent, by flushing solvent through the gun without atomizing the solvent and paint residue, or by using a fully enclosed spray gun washer. A combination of these non-atomizing methods may also be used.</p> <p>(5) Spray painting worker certification: All workers performing painting shall be certified that they have completed training in the proper spray application of paints and the proper setup and maintenance of spray equipment. The minimum requirements for training and certification are described in paragraph (6) of this section. The spray application of paint is prohibited by persons who are not certified as having completed the training described in paragraph (6) of this section. The requirements of this paragraph do not apply to the students of an accredited painting training program who are under the direct supervision of an instructor who meets the requirements of this paragraph or to operators of robotic or automated painting operations. [40 CFR 63.11516(d)(2)-(5)]</p>

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Narrative Requirements:

Condition No.	Condition
T-7	<p>40 CFR Part 63 Subpart XXXXXX: STANDARDS FOR CONTROL OF MFHAP IN SPRAY PAINTING CONTINUED:</p> <p>(6) Spray painting training program content: Each permittee of an affected spray painting affected source shall 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 paragraph (5) of this section. The training program shall include, at a minimum, the items listed in paragraphs (6)(i) through (iii) of this section.</p> <p>(i) A list of all current personnel by name and job description who are required to be trained.</p> <p>(ii) Hands-on, or in-house or external classroom instruction that addresses, at a minimum, initial and refresher training in the topics listed in paragraphs (6)(ii)(A) through (D) of this section.</p> <p>(A) Spray gun equipment selection, set up, and operation, including measuring paint viscosity, selecting the proper fluid tip or nozzle, and achieving the proper spray pattern, air pressure and volume, and fluid delivery rate.</p> <p>(B) Spray technique for different types of paints to improve transfer efficiency and minimize paint usage and overspray, including maintaining the correct spray gun distance and angle to the part, using proper banding and overlap, and reducing lead and lag spraying at the beginning and end of each stroke.</p> <p>(C) Routine spray booth and filter maintenance, including filter selection and installation.</p> <p>(D) Environmental compliance with the requirements of this subpart.</p> <p>(iii) A description of the methods to be used at the completion of initial or refresher training to demonstrate, document, and provide certification of successful completion of the required training. Alternatively, permittees who can show by documentation or certification that a painter's work experience and/or training has resulted in training equivalent to the training required in paragraph (6)(ii) of this section are not required to provide the initial training required by that paragraph to these painters.</p> <p>(7) Records of spray painting training: The permittee shall maintain records of employee training certification for use of HVLP or other high transfer efficiency spray paint delivery methods as detailed in 40 CFR Part 63.11519(c)(8). [40 CFR 63.11516(d)(6)-(7)]</p>

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Condition No.	Condition
T-8	<p>40 CFR Part 63 Subpart XXXXXX: STANDARDS FOR CONTROL OF MFHAP IN SPRAY PAINTING CONTINUED:</p> <p>(8) Spray painting training dates: As required by paragraph (a)(5) of this section, all new and existing personnel at an affected spray painting affected source, including contract personnel, who spray apply paints shall be trained by the dates specified in paragraph (8)(i) of this section.</p> <p>(i) If the permittee's source is a new source, all personnel shall be trained and certified no later than 180 days after startup, or 180 days after hiring, whichever is later. Training that was completed within 5 years prior to the date training is required, and that meets the requirements specified in paragraph (a)(6)(ii) of this section satisfies this requirement and is valid for a period not to exceed 5 years after the date the training is completed.</p> <p>(ii) If the permittee's source is an existing source, all personnel shall be trained and certified no later than 180 days after hiring. Worker training that was completed within 5 years prior to the date training is required, and that meets the requirements specified in paragraph (6)(ii) of this section, satisfies this requirement and is valid for a period not to exceed 5 years after the date the training is completed.</p> <p>(9) Duration of training validity. Training and certification will be valid for a period not to exceed 5 years after the date the training is completed. All personnel shall receive refresher training that meets the requirements of this section and be re-certified every 5 years. [40 CFR 63.11516(d)(8)-(9)]</p>

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Narrative Requirements:

Condition No.	Condition
T-9	<p>40 CFR Part 63 Subpart XXXXXX: STANDARDS FOR WELDING:</p> <p>If the permittee operates a new or existing welding affected source, the permittee shall comply with the requirements in paragraphs (1) and (2) of this section for each welding operation that uses materials that contain or has the potential to emit MFHAP.</p> <p>(1) The permittee shall operate all equipment, capture, and control devices associated with welding operations according to manufacturer's instructions. The permittee shall demonstrate compliance with this requirement by maintaining a record of the manufacturer's specifications for the capture and control devices, as specified by the requirements in 40 CFR Part 63.11519(c)(4).</p> <p>(2) The permittee shall implement one or more of the management practices specified in paragraphs (2)(i) through (v) of this section to minimize emissions of MFHAP, as practicable, while maintaining the required welding quality through the application of sound engineering judgment.</p> <p>(i) Use welding processes with reduced fume generation capabilities (e.g., gas metal arc welding (GMAW) also called metal inert gas welding (MIG)).</p> <p>(ii) Use welding process variations (e.g., pulsed current GMAW), which can reduce fume generation rates.</p> <p>(iii) Use welding filler metals, shielding gases, carrier gases, or other process materials which are capable of reduced welding fume generation.</p> <p>(iv) Optimize welding process variables (e.g., electrode diameter, voltage, amperage, welding angle, shield gas flow rate, travel speed) to reduce the amount of welding fume generated.</p> <p>(v) Use a welding fume capture and control system, operated according to the manufacturer's specifications. [40 CFR 63.11516(f)(1)-(2)]</p>

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GRPT0000000001 (continued):

Narrative Requirements:

Condition No.	Condition
T-10	<p>40 CFR Part 63 Subpart XXXXXX: NOTIFICATIONS TO SUBMIT:</p> <p>(1) Initial notification: If the permittee operates an area source in one of the nine metal fabrication and finishing source categories, the permittee shall submit the Initial Notification required by 40 CFR Part 63.9(b) for a new affected source no later than 120 days after initial startup. For an existing affected source, the date the permittee was required to have submitted the Initial Notification was July 25, 2011. The permittee's Initial Notification shall provide the information specified in paragraphs (1)(i) through (iv) of this section.</p> <p>(i) The name, address, phone number and e-mail address of the permittee.</p> <p>(ii) The address (physical location) of the affected source.</p> <p>(iii) An identification of the relevant standard (i.e., this subpart).</p> <p>(iv) A brief description of the type of operation. For example, a brief characterization of the types of products, the number and type of processes, and the number of workers usually employed.</p> <p>(2) Notification of compliance status: The permittee operates an existing source, the permittee was required to submit a notification of compliance status on or before November 22, 2011. If the permittee operates a new affected source, the permittee shall submit a notification of compliance status within 120 days after initial startup. The permittee is required to submit the information specified in paragraphs (2)(i) through (iv) of this section with the permittee's notification of compliance status:</p> <p>(i) The permittee's company name and address.</p> <p>(ii) A statement by a responsible official with that official's name, title, phone number, e-mail address and signature, certifying the truth, accuracy, and completeness of the notification and a statement of whether the source has complied with all the relevant standards and other requirements of this subpart.</p> <p>(iii) If the permittee operates any spray painting affected sources, the information required by 40 CFR Part 63.11516(e)(3)(vi)(C), or 40 CFR Part 63.11516(e)(4)(ix)(C), as applicable.</p> <p>(iv) The date of the notification of compliance status. [40 CFR 63.11519(a)]</p>

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GRPT0000000001 (continued):

Narrative Requirements:

Condition No.	Condition
T-11	<p>40 CFR Part 63 Subpart XXXXXX: REPORTS TO SUMBIT:</p> <p>The permittee shall prepare and submit annual certification and compliance reports for each affected source according to the requirements of paragraphs following.</p> <p>(1) Dates: The permittee shall prepare and submit each annual certification and compliance report according to the dates specified in paragraphs (1)(i) through (iii) of this section. Note that the information reported for each of the months in the reporting period will be based on the last 12 months of data prior to the date of each monthly calculation.</p> <p>(i) The first annual certification and compliance report shall cover the reporting period which begins the day after the compliance date and ends on December 31.</p> <p>(ii) Each subsequent annual certification and compliance report shall cover the subsequent semiannual reporting period from January 1 through December 31.</p> <p>(iii) Each annual certification and compliance report shall be prepared and submitted no later than January 31 and kept in a readily-accessible location for inspector review. If an exceedence has occurred during the year, each annual certification and compliance report shall be submitted along with the exceedence reports, and postmarked or delivered no later than January 31.</p> <p>(2) General requirements: The annual certification and compliance report shall contain the information specified in paragraphs (2)(i) through (iii).</p> <p>(i) Company name and address.</p> <p>(ii) Statement by a responsible official with that official's name, title, and signature, certifying the truth, accuracy, and completeness of the content of the report.</p> <p>(iii) Date of report and beginning and ending dates of the reporting period. The reporting period is the 12-month period ending on December 31. Note that the information reported for the 12 months in the reporting period will be based on the last 12 months of data prior to the date of each monthly calculation.</p> <p>(3) Visual determination of emissions opacity requirements: The annual certification and compliance report shall contain the information specified in paragraphs (3)(i) through (iii) for each affected source which performs visual determination of emissions opacity in accordance with 40 CFR Part 63.11517(c).</p> <p>(4) The date of visual determination of emissions opacity.</p>

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40 CFR Part 63 Subpart XXXXXX: RECORDS TO KEEP:

- (1) Maintain each notification and report that the permittee submitted to comply with this subpart, and the documentation supporting each notification and report. The permittee must also maintain the records of the listings of equipment included in its facility, as well as any changes to that and on what date they occurred.
- (2) Maintain a record of the manufacturer's specifications for the control devices used to comply with 40 CFR Part 63.11516.
- (3) Maintain a record of the spray paint filter efficiency demonstrations and maintenance activities, performed in accordance with 40 CFR Part 63.11516(d)(1)(ii) and (iii).
- (4) Maintain a record of the water curtain efficiency demonstrations performed in accordance with 40 CFR Part 63.11516(d)(1)(ii).
- (5) Maintain documentation of HVLP or other high transfer efficiency spray paint delivery systems, in compliance with 40 CFR Part 63.11516(d)(3). This documentation shall include the manufacturer's specifications for the equipment and any manufacturer's operation instructions.
- (6) Maintain certification that each worker performing spray painting operations has completed the training specified in 40 CFR Part 63.11516(d)(6), with the date the initial training and the most recent refresher training was completed.
- (7) If the permittee demonstrates compliance by operating any equipment according to manufacturer's instruction, the permittee shall keep these instructions readily available for inspector review.
- (8) If the permittee operates a welding affected source which is not required to comply with the requirements of 40 CFR Part 63.11516(f)(3) through (8) because it uses less than 2,000 pounds per year of welding rod, the permittee shall maintain records demonstrating the permittee's welding rod usage on a rolling 12-month basis.
- (9) The permittee's records shall be maintained according to the requirements in paragraphs (9)(i) through (iii) of this section.
 - (i) The permittee's records shall be in a form suitable and readily available for expeditious review, according to 40 CFR Part 63.10(b)(1).
 - (ii) The permittee shall keep each record for 5 years following the date of each occurrence, measurement, corrective action, report, or record.
 - (iii) The permittee shall 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 Part 63.10(b)(1). The permittee may keep the records off-site for the remaining 3 years. [40 CFR 63.11519(c)(1)-(7)]

GENERAL INFORMATION

ITT Engineered Valves LLC
1110 Bankhead Avenue
Amory, MS
Monroe County

Alternate/Historic Identifiers

ID	Alternate/Historic Name	User Group	Start Date	End Date
4372	ITT Engineered Valves, LLC	Official Site Name	2/25/2013	
2809500066	ITT Engineered Valves, LLC	Air-AIRS AFS	10/12/2000	
MSD097903967	ITT Engineered Valves	Hazardous Waste-EPA ID	11/25/1991	
MSR110029	ITT Engineered Valves	GP-Sara Title III	10/27/1992	1/5/2000
MSR110029	ITT Engineered Valves	GP-Baseline	1/5/2001	4/14/2006
184000066	ITT Engineered Valves	Air-Synthetic Minor Operating	10/28/2002	9/30/2007
MSR110029	ITT Engineered Valves	GP-Baseline	4/14/2006	4/5/2011
8103	Fabri Valve	UST	5/7/1990	
184000066	ITT Engineered Valves	Air-Synthetic Minor Operating	4/30/2008	3/31/2013
MSR110029	ITT Engineered Valves	GP-Baseline	4/5/2011	10/3/2013
4372	ITT Engineered Valves	Historic Site Name	11/25/1991	2/25/2013
MSR110029	ITT Engineered Valves, LLC	GP-Baseline	10/3/2013	9/28/2015
184000066	ITT Engineered Valves LLC	Air-Synthetic Minor Operating	10/28/2013	9/30/2018

Basin: Tombigbee River Basin

Location Description:PG- Plant Entrance (General). Data collected by Brad Overlay on 11/17/2005. Elevation 270 feet.