State of Mississippi

AIR POLLUTION CONTROL PERMIT

Permit To Construct Air Emissions Equipment

THIS CERTIFIES

Yellow Creek Coating Services
County Road 370
Iuka, MS
Tishomingo County

has been granted permission to construct air emissions equipment to comply with the emission limitations, monitoring requirements and other conditions set forth herein. This permit is issued in accordance with the provisions of the Mississippi Air and Water Pollution Control Law (Section 49-17-1 et. seq., Mississippi Code of 1972), and the regulations and standards adopted and promulgated thereunder.

Mississippi Environmental Quality Permit Board

Mississippi Department of Environmental Quality

Issued/Modified: MAR 13 2012

Expires:

Permit No. 2580-00041

Agency Interest # 56952

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Permit To Construct Air Emissions Equipment

Yellow Creek Coating Services
Subject Item Inventory
Permit Number:2580-00041
Activity ID No.: PER20120001

Subject Item Inventory:

ID	Designation	Description
AI56952		Manufacturer of fabricated metal products.
AREA1	AA-001	Surface Coating Operations
AREA2	AA-002	Abrasive Blasting Operations [Including, but not limited to steel shot; silicone sand or "black beauty".]
AREA3	AA-003	Metal Working Operations [Including, but not limited to cutting; grinding; welding.]
EQPT1	AA-004	Tank Storage [Including, but not limited to diesel.]
AREA4	AA-005	Miscellaneous Equipment [Including, but not limited to portable space heating; hand-held metal working equipment; (electric) air compressors; welding cylinders; forklifts.]

KEY

ACT = Activity	AI = Agency Interest
AREA = Area	CAFO = Concentrated Animal Feeding Operation
CONT = Control Device	EQPT = Equipment
IA = Insignificant Activity	MAFO = Animal Feeding Operation
RPNT = Release Point	TRMT = Treatment

AI0000056952 Manufacturer of fabricated metal products.:

Limitation Requirements:

Condition No.	Parameter	Condition
L-1		For the entire facility, the permittee shall not cause, allow, or permit the discharge into the ambient air from any point source or emissions, any air contaminant of such opacity to obscure an observer's view to a degree in excess of 40%, as determined by EPA Test Method 9, 40 CFR 60, Appendix A. [APC-S-1 , 3.2]
L-2		For the entire facility, the maximum permissible emission of ash and/or particulate matter from 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. [APC-S-1 , 3.4(a)(1)]
L-3		For the entire facility, the maximum discharge of sulfur oxides from any 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. [APC-S-1 , 4.1(a)]
L-4		For the entire facility, the permittee shall limit volatile organic compound (VOC) emissions to no more than 99.0 tons per year as determined for each consecutive 12-month period. [APC-S-2 , II.B.10]
L-5		For the entire facility, the permittee shall limit hazardous air pollutant (HAP) emissions to no more than 9.90 tons per year of any single HAP and no more than 24.90 tons per year of total combined HAP as determined for each consecutive 12-month period. [APC-S-2 , II.B.10]
L-6		For the entire facility, the permittee shall limit total particulate matter (PM) emissions to no more than 99.0 tons per year as determined for each consecutive 12-month period. [APC-S-2 , II.B.10]

AI0000056952 (continued):

Monitoring Requirements:

Condition No.	Parameter	Condition
M-1		For the entire facility, the permittee shall determine the following for each coating, adhesive, solvent, or other VOC or HAP containing material used: (a) quantity used (gal); (b) the percentage of VOC by weight; (c) the percentage of HAP by weight; and (d) the density (lb/gal). The permittee may utilize data supplied by the manufacturer, or analysis of VOC and HAP content by EPA Test Method 311, 40 CFR Part 63, Appendix A, respectively. [APC-S-2 , II.B.11]
M-2		For the entire facility, the permittee shall determine the quantity of PM producing materials which may include, but is not limited to, abrasive blasting medium consumed, welding wire, electrodes (etc.) consumed, solder, metal, and cutting materials used on a monthly basis and in any consecutive 12-month period. [APC-S-2 , II.B.10]

AI0000056952 (continued):

Record-Keeping Requirements:

Condition No.	Condition
R-1	For the entire facility, the permittee shall maintain sufficient records to document: (a) identification of each coating, adhesive, solvent or other VOC or HAP containing material used, and the total gallons of each coating and each solvent used on a monthly basis and in any 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; and (c) the density of each coating, adhesive, solvent or other VOC or HAP containing material. [APC-S-2 , II.B.10]
R-2	For the entire facility, the permittee shall maintain sufficient records to document: (a) the quantity of PM producing materials which may include, but is not limited to, abrasive blasting medium consumed, welding wire, electrodes (etc.) consumed, solder, metal, and cutting materials used on a monthly basis and in any consecutive 12-month period; and (b) PM emissions in tons per year for any consecutive 12-month period. [APC-S-2 , II.B.10]
R-3	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. [APC-S-2 , II.B.10]

AI0000056952 (continued):

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) 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 any consecutive 12-month period; and (d) the total VOC emission rate, the emission rate of each individual HAP and the total HAP emission rate in tons per year based on a 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 quantity of PM producing materials which may include, but is not limited to, abrasive blasting medium consumed, welding wire, electrodes (etc.) consumed, solder, metal, and cutting materials used; and (b) the PM emission rate in tons per year based on a consecutive 12-month period. [APC-S-2 , II.B.11]
S-3	Within fifteen (15) days of beginning actual construction, the permittee must notify MDEQ in writing that construction has begun. [APC-S-2 , V.C.2]
S-4	The permittee must notify DEQ in writing when construction does not begin within eighteen (18) months of issuance or if construction is suspended for eighteen (18) months or more. [APC-S-2 , V.C.3]

AI0000056952 (continued):

Submittal/Action Requirements:

Condition No.	Condition
S-5	General Condition: The permittee shall submit certification of construction: Due within thirty (30) days of completion of construction or installation of an approved stationary source or prior to startup, whichever is earlier. The notification shall certify that construction or installation was performed in accordance with the approved plans and specifications. In the event there is any change in construction from the previously approved plans and specifications or permit, the permittee shall promptly notify MDEQ in writing. If MDEQ determines the changes are substantial, MDEQ may require the submission of a new application to construct with "as built" plans and specifications. Notwithstanding any provision herein to the contrary, the acceptance of an "as built" application shall not constitute a waiver of the right to seek compliance penalties pursuant to State Law. [APC-S-2 , V.D]

Narrative Requirements:

General Condition:

Condition No.	Condition
T-1	General Condition: The stationary source shall be designed and constructed so as to operate without causing a violation of any Applicable Rules and Regulations or this permit, without interfering with the attainment and maintenance of State and National Ambient Air Quality Standards, and such that the emission of air toxics does not result in an ambient concentration sufficient to adversely affect human health and well-being or unreasonably and adversely affect plant or animal life beyond the stationary source boundaries. [APC-S-2 , V.A]
T-2	General Condition: Any activities not identified in the application are not authorized by this permit. [Miss. Code Ann. 49_17_29 1.b]
T-3	General Condition: The necessary facilities shall be constructed so that solids removed in the course of control of air emissions may 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]
T-4	General Condition: The air pollution control facilities shall be constructed such that diversion from or bypass of collection and control facilities is not needed except as provided for in Regulation APC-S-1, "Air Emission Regulations for the Prevention, Abatement, and Control of Air Contaminants", Section 10. [APC-S-1 , 10]

AI0000056952 (continued):

Narrative Requirements:

General Condition:

Condition No.	Condition
T-5	General Condition: The permittee shall allow the Mississippi Environmental Quality Commission, the Mississippi Environmental Quality Permit Board, MDEQ staff 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-6	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 good cause shown including, but not limited to, the following: a. Persistant 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 requires either a temporary or permanent reduction or elimination of previously authorized air emissions. [APC-S-2 , II.C]
T-7	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]

Condition No.	Condition
T-8	General Condition:This permit is for air pollution control purposes only. [APC-S-2 , I.D]
T-9	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 operating without a valid permit pursuant to State Law. [APC-S-2 , II.B.5]
T-10	General Condition: It is the responsibility of the applicant/permittee to obtain all other approvals, permits, clearances, easements, agreements, etc., which may be required including, but not limited to, all required local government zoning approvals or permits. [APC-S-2 , I.D.6]
T-11	General Condition: The issuance of a permit does not release the permittee from liability for constructing or operating air emissions equipment in violation of any applicable statute, rule, or regulation of state or federal environmental authorities. [APC-S-2 , II.B.7]

AI0000056952 (continued):

Narrative Requirements:

Condition No.	Condition
T-12	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 the 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. [APC-S-2 , II.B.15(a)]
T-13	General Condition: The permit and/or any part thereof may be modified, revoked, reopened, and reissued, or terminated for cause. Sufficient cause for a 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 permit condition. [APC-S-2 , II.B.15(b)]
T-14	General Condition: The permit does not convey any property rights of any sort, or any exclusive privilege. [APC-S-2 , II.B.15(c)]
T-15	General Condition: The permittee shall furnish to the DEQ within a reasonable time any information the DEQ 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 the DEQ copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee shall furnish such records to the DEQ along with a claim of confidentiality. The permittee may furnish such records directly to the Administrator along with a claim of confidentiality. [APC-S-2 , II.B.15(d)]
T-16	General Condition: This permit shall not be transferred except upon approval of the Permit Board. [APC-S-2 , XVI.B]
T-17	General Condition: The provisions of this permit are severable. If any provision of the permit, or the application of any provision of the 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. [APC-S-2 , I.D.7]
T-18	General Condition: The permit to construct will expire if construction does not begin within eighteen (18) months from the date of issuance or if construction is suspended for eighteen (18) months or more. [APC-S-2 , V.C.1]
T-19	General Condition: A new stationary source issued a Permit to Construct cannot begin operation until certification of construction by the permittee. [APC-S-2 , V.D.3]

AI0000056952 (continued):

Narrative Requirements:

Condition No.	Condition
T-20	General Condition: Except as prohibited in APC-S-2, Section V.D.7, after certification of construction by the permittee, the Permit to Construct shall be deemed to satisfy the requirement for a permit to operate until the date the application for issuance or modification of the Title V Permit or the application for issuance or modification of the State Permit to Operate, whichever is applicable, is due. This provision is not applicable to a source excluded from the requirement for a permit to operate as provided by APC-S-2, Section XIII.G. [APC-S-2 , V.D.4]
T-21	General Condition: Except as otherwise specified in APC-S-2, Section V.D.7, the application for issuance or modification of the State Permit to Operate or the Title V Permit, whichever is applicable, is due twelve (12) months after beginning operation or such earlier date or time as specified in the Permit to Construct. The Permit Board may specify an earlier date or time for submittal of the application. Beginning operation will be assumed to occur upon certification of construction, unless the permittee specifies differently in writing. [APC-S-2 , V.D.5]
T-22	General Condition: Except as otherwise specified in APC-S-2, Section V.D.7, upon submittal of a timely and complete application for issuance or modification of a State Permit to Operate or a Title V Permit, whichever is applicable, the applicant may continue to operate under the terms and conditions of the Permit to Construct and in compliance with the submitted application until the Permit Board issues, modifies, or denies the Permit to Operate. [APC-S-2 , V.D.6]
T-23	General Condition: For moderate modifications that require contemporaneous enforceable emissions reductions from more than one emission point in order to net out of PSD/NSR, the applicable Title V Permit to Operate or State Permit to Operate must be modified prior to beginning operation of the modified facilities. [APC-S-2 , V.D.7]
T-24	General Condition: Regarding compliance testing: (a) The results of any emissions sampling and analysis shall be expressed both in units consistent with the standards set forth in any Applicable Rules and Regulations or this permit and in units of mass per time. (b) Compliance testing will be performed at the expense of the permittee. (c) Each emission sampling and analysis report shall include but not be limited to the following: 1. detailed description of testing procedures; 2. sample calculation(s); 3. results; and 4. comparison of results to all Applicable Rules and Regulations and to emission limitations in the permit. [APC-S-2 , VI.B.3 and 4, APC-S-2 , VI.B.6]
T-25	General Condition: The construction of the stationary source shall be performed in such a manner so as to reduce fugitive dust emissions from construction activities to a minimum. [APC-S-2 , V.A.4]

GENERAL INFORMATION

Yellow Creek Coating Services
County Road 370
Iuka, MS
Tishomingo County

Alternate/Historic Identifiers

ID	Alternate/Historic Name	User Group	Start Date	End Date
56952	Yellow Creek Coating Services	Official Site Name	1/26/2012	
2814100041	Yellow Creek Coating Services	Air-AIRS AFS	1/26/2012	
MSR106113	Yellow Creek Coating Services	GP-Construction	2/17/2012	12/31/2015
258000041	Yellow Creek Coating Services	Air-Construction	3/13/2012	
258000041	Yellow Creek Coating Services	Air-Synthetic Minor Operating	3/13/2012	2/28/2017

Basin: Tennessee River Basin

Location Description: