

State of Mississippi



AIR POLLUTION CONTROL PERMIT

Permit To Construct Air Emissions Equipment

THIS CERTIFIES

Hol Mac, Plant Number 3
160 Commerce Drive
Bay Springs, MS
Jasper 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: JUL 1 0 2013

Expires:

Permit No. 1300-00081

Agency Interest # 15578

Table of Contents

| Subject Item Inventory | i |
|---------------------------|----|
| | |
| Facility Requirements | 1 |
| | |
| General Information | A- |
| Other Relevant Documents: | |

Hol Mac, Plant Number 3 Subject Item Inventory Permit Number:1300-00081 Activity ID No.: PER20130001

Subject Item Inventory:

| ID | Designation | Description |
|---------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| AI15578 | AA-000 | Industrial and Commercial Machinery and Equipment Manufacturing Operations |
| AREA1 | AA-001 | Facility Wide Spray Painting Operations. |
| EQPT1 | AA-001A | Two (2) Existing Spray Applied Paint Booths constructed in 1997. |
| EQPT2 | AA-001B | One (1) Proposed Powder Coat Booth. |
| EQPT3 | AA-001C | One (1) Proposed Convection Oven. |
| AREA2 | AA-002 | Existing Facility Wide Metal Working Operations including but not limited to sawing, welding, machining, milling, grinding, assembling, and handling, started in 1973. |
| AREA3 | AA-003 | Existing Facility Wide Fuel Burning Equipment with a total combined capacity of 0.516 MMBtu/Hr, last constructed/modified in 2004. |
| AREA4 | AA-004 | Facility Wide Emergency Backup Generators. |
| EQPT4 | AA-004A | One (1) Existing 0.853 MMBtu/Hr Diesel Emergency Backup Generator constructed in 2005. |
| EQPT5 | AA-004B | One (1) Existing 0.187 MMBtu/Hr Natural Gas Emergency Backup Generator constructed in 2011. |

Receiving Stream Relationships:

| Subject Item | Relationship | Receiving Stream |
|-------------------------------------------------------------------------------------|-----------------|------------------|
| AI 15578 Industrial and Commercial Machinery and Equipment Manufacturing Operations | Discharges Into | Tallahoma Creek |

| <u>KEY</u> | |
|-----------------------------|----------------------------------------------|
| 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 |
| | |

Hol Mac, Plant Number 3 Subject Item Inventory Permit Number:1300-00081 Activity ID No.: PER20130001

KEY

TRMT = Treatment

Hol Mac, Plant Number 3 Facility Requirements Permit Number:1300-00081 Activity ID No.: PER20130001

Page 1 of 13

AI0000015578 (AA-000) Industrial and Commercial Machinery and Equipment Manufacturing Operations:

Limitation Requirements:

| Condition | | |
|-----------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| No. | Parameter | Condition |
| L-1 | | 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. [APC-S-1 3.2] |
| L-2 | | 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. [APC-S-1 3.4(a)1] |
| L-3 | | 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. [APC-S-1 4.1(a)] |

Submittal/Action Requirements:

| Condition No. | Condition |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S-1 | 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] |
| S-2 | Within fifteen (15) days of beginning actual construction, the permittee must notify DEQ in writing that construction has begun. [APC-S-2 V.C(2)] |
| S-3 | 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)] |

Hol Mac, Plant Number 3 Facility Requirements Permit Number:1300-00081 Activity ID No.: PER20130001

Page 2 of 13

AI0000015578 (continued):

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] |
| 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] |

Hol Mac, Plant Number 3 Facility Requirements Permit Number:1300-00081 Activity ID No.: PER20130001

Page 3 of 13

AI0000015578 (continued):

| 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)] |
| 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] |

Hol Mac, Plant Number 3 Facility Requirements Permit Number:1300-00081 Activity ID No.: PER20130001

Page 4 of 13

AI0000015578 (continued):

| Condition No. | Condition |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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)] |
| 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)] |

Hol Mac, Plant Number 3 Facility Requirements Permit Number:1300-00081 Activity ID No.: PER20130001

Page 5 of 13

AI0000015578 (continued):

| Condition No. | Condition |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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, 4 and 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)] |

Hol Mac, Plant Number 3 Facility Requirements Permit Number:1300-00081 Activity ID No.: PER20130001

Page 6 of 13

EQPT000000004 (AA-004A) One (1) Existing 0.853 MMBtu/Hr Diesel Emergency Backup Generator constructed in 2005.:

Limitation Requirements:

| Condition | l | |
|-----------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| No. | Parameter | Condition |
| L-1 | | Beginning May 3, 2013, the permittee is subject to and shall comply with National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines and General Provisions (40 CFR 63, Subparts ZZZZ and A). [40 CFR 63.6585] |
| L-2 | | For an emergency stationary CI RICE the permittee shall: |
| | | (a) change oil and filter every 500 hours of operation or annually, whichever comes first, |
| | | (b) inspect air cleaner every 1,000 hours of operation or annually, whichever comes first, and |
| | | (c) inspect all hoses and belts every 500 hours of operation or annually, whichever comes first, and replace as necessary. [40 CFR 63.6603(Table 2d)] |
| L-3 | | The permittee shall operate and maintain the emergency stationary RICE and after-treatment control device (if any) according to the manufacturer's emission-related written instructions or develop their own maintenance plan which must provide to the extent practicable for the maintenance and operation of the engine in a manner consistent with good air pollution control practice for minimizing emissions. [40 CFR 63.6625(e)] |
| L-4 | | The permittee shall install a non-resettable hour meter if one is not already installed. [40 CFR 63.6625(f)] |
| L-5 | | The permittee shall minimize the engine's time spent at idle during startup and minimize the engine's startup time to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes, after which time the emission standards applicable to all times other than startup in Tables 1a, 2a, 2c, and 2d to the subpart apply. [40 CFR 63.6625(h)] |

Hol Mac, Plant Number 3 Facility Requirements Permit Number:1300-00081 Activity ID No.: PER20130001

Page 7 of 13

EQPT0000000004 (continued):

Limitation Requirements:

L-6

The permittee shall operate the emergency stationary RICE in accordance with the following requirements:

- (a) There is no time limit on the use of the emergency stationary RICE in emergency situations
- (b) The emergency stationary RICE may be operated 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. Maintenance checks and readiness testing of such units is limited to 100 hours per year. The permittee may petition the Administrator for approval of additional hours to be used for maintenance checks and readiness testing, but a petition is not required if the permittee maintains records indicating that Federal, State, or local standards require maintenance and testing of emergency RICE beyond 100 hours per year.
- (c) The emergency stationary RICE may be operated up to 50 hours per year in non-emergency situations, but those 50 hours are counted towards the 100 hours per year provided for maintenance and testing. The 50 hours per year for non-emergency situations cannot be used for peak shaving or to generate income for a facility to supply power to an electric grid or otherwise supply power as part of a financial arrangement with another entity; except that owners and operators may operate the emergency engine for a maximum of 15 hours per year as part of a demand response program if the regional transmission organization or equivalent balancing authority and transmission operator has determined there are emergency conditions that could lead to a potential electrical blackout, such as unusually low frequency, equipment overload, capacity or energy deficiency, or unacceptable voltage level. The engine may not be operated for more than 30 minutes prior to the time when the emergency condition is expected to occur, and the engine operation must be terminated immediately after the facility is notified that the emergency condition is no longer imminent. The 15 hours per year of demand response operation are counted as part of the 50 hours of operation per year provided for non-emergency situations. The supply of emergency power to another entity or entities pursuant to financial arrangement is not limited by the conditions of this requirement, as long as the power provided by the financial arrangement is limited to emergency power.

Any operation other than emergency operation, maintenance and testing, and operation in non-emergency situations for 50 hours per year, as described in the conditions of this requirement, is prohibited. If the engine is not operated according to conditions (a)-(c) in this requirement, the engine will not be considered an emergency engine under the subpart and will need to meet all requirements for non-emergency engines. [40 CFR 63.6640(f)]

Hol Mac, Plant Number 3 Facility Requirements Permit Number:1300-00081 Activity ID No.: PER20130001

Page 8 of 13

EQPT0000000004 (continued):

Monitoring Requirements:

| Condition No. | Parameter | Condition | | |
|---------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| M-1 | | For compliance with emission and operating limits, the permittee shall monitor and collect data according to the following: | | |
| | | (a) Except for monitor malfunctions, associated repairs, required performance evaluations, and required quality assurance or control activities, the permittee shall monitor continuously at all times that the stationary RICE is operating. A monitoring malfunction is any sudden, infrequent, not reasonably preventable failure of the monitoring to provide valid data. Monitoring failures that are caused in part by poor maintenance or careless operation are not malfunctions. | | |
| | | (b) The permittee may not use data recorded during monitoring malfunctions, associated repairs, and required quality assurance or control activities in data averages and calculations used to report emission or operating levels. The permittee must, however, use all the valid data collected during all other periods. [40 CFR 63.6635] | | |

Hol Mac, Plant Number 3 Facility Requirements Permit Number:1300-00081 Activity ID No.: PER20130001

Page 9 of 13

EQPT0000000004 (continued):

Record-Keeping Requirements:

| Condition No. | Condition | | |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| R-1 | The permittee shall keep the following records: | | |
| | (a) A copy of each notification and report that you submitted to comply with this subpart, including all documentation supporting any Initial Notification or Notification of Compliance Status that you submitted, according to the requirement in §63.10(b)(2)(xiv) | | |
| | (b) Records of the occurrence and duration of each malfunction of operation (i.e., process equipment) or the air pollution control and monitoring equipment | | |
| | (c) Records of performance tests and performance evaluations as required in §63.10(b)(2)(viii) | | |
| | (d) Records of all required maintenance performed on the air pollution control and monitoring equipment | | |
| | (e) Records of actions taken during periods of malfunction to minimize emissions in accordance with §63.6605(b), including corrective actions to restore malfunctioning process and air pollution control and monitoring equipment to its normal or usual manner of operation. [40 CFR 63.6655(a)] | | |
| R-2 | The permittee shall operate and maintain the emergency stationary RICE according to the manufacturer's emission-related operation and maintenance instructions; or develop and follow their own maintenance plan which must provide to the extent practicable for the maintenance and operation of the engine in manner consistent with good air pollution control practice for minimizing emissions. [40 CFR 63.6655(d)] | | |
| R-3 | The permittee shall keep records of the maintenance conducted on the emergency stationary RICE in order to demonstrate that the permittee operated and maintained the stationary RICE and after-treatment control device (if any) according to your the permittee's maintenance plan. [40 CFR 63.6655(e)] | | |
| R-4 | The permittee shall keep records of the hours of operation of the engine that is recorded through the non-resettable hour meter. The permittee shall document how many hours are spent for emergency operation, including what classified the operation as emergency and how many hours are spent for non-emergency operation. If the engines are used for demand response operation, the permittee shall keep records of the notification of the emergency situation, and the time the engine was operated as part of demand response. [40 CFR 63.6655(f)] | | |

Hol Mac, Plant Number 3 Facility Requirements Permit Number:1300-00081 Activity ID No.: PER20130001

Page 10 of 13

EQPT0000000004 (continued):

Submittal/Action Requirements:

| Condition | | | | | |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
| No. | Condition | | | | |
| S-1 | The permittee shall report each instance in which the operating limit in Table 2d of the subpart was not met. These instances are deviations from the emission and operating limitations of the subpart. These deviations must be reported according to the requirements in 40 CFR 63.6550. [40 CFR 63.6640(b)] | | | | |
| S-2 | The permittee shall submit an annual compliance report covering the annual reporting period from January 1 through December 31. The first compliance report shall be postmarked or delivered no later than January 31 following the end of the first calendar year after the compliance date, and each subsequent report shall be postmarked or delivered no later than January 31. [40 CFR 63.6650(a)] | | | | |
| S-3 | The Compliance report shall contain the following information: | | | | |
| | (a) Company name and address. | | | | |
| | (b) Statement by a responsible official, with that official's name, title, and signature, certifying the accuracy of the content of the report. | | | | |
| | (c) Date of report and beginning and ending dates of the reporting period. | | | | |
| | (d) If you had a malfunction during the reporting period, the compliance report must include the number, duration, and a brief description for each type of malfunction which occurred during the reporting period and which caused or may have caused any applicable emission limitation to be exceeded. The report must also include a description of actions taken by the permittee during a malfunction of an affected source to minimize emissions in accordance with §63.6605(b), including actions taken to correct a malfunction. | | | | |
| | (e) The total operating time of the stationary RICE at which the deviation occurred during the reporting period. | | | | |
| | (f) Information on the number, duration, and cause of deviations (including unknown cause, if applicable), as applicable, and the corrective action taken. [40 CFR 63.6650(c)] | | | | |
| | | | | | |

Hol Mac, Plant Number 3 Facility Requirements Permit Number:1300-00081 Activity ID No.: PER20130001

Page 11 of 13

EQPT000000005 (AA-004B) One (1) Existing 0.187 MMBtu/Hr Natural Gas Emergency Backup Generator constructed in 2011.:

| Condition No. | Condition | | |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| T-1 | The permittee is subject to the requirements within 40 CFR Part 60 Subpart JJJJ - Standards of Performance for Stationary Spark Ignition Internal Combustion Engines. | | |
| | (a) The provisions of this subpart are applicable to a manufacturer, owner, or operator of stationary spark ignition (SI) internal combustion engines (ICE). Specifically, the permittee is found to be an owner of a stationary SI ICE for which construction commenced after June 12, 2006, where the stationary SI ICE was manufactured on or after January 1, 2009 as an emergency engine with a maximum engine power greater than 19 KW (25 HP). For the purposes of this subpart, the date that construction commences is the date the engine is ordered by the owner or operator. | | |
| | (b) The provisions of this subpart are not applicable to stationary SI ICE being tested at an engine test cell/stand. [40 CFR 60.4230] | | |
| T-2 | 40 CFR 60.4233 EMISSION STANDARDS: | | |
| | Owners and operators of stationary SI ICE with a maximum engine power greater than 19 KW (25 HP) and less than 75 KW (100 HP) (except gasoline and rich burn engines that use LPG) must comply with the emission standards in the subparagraphs following referenced from Table 1 of 40 CFR Part 60 Subpart JJJJ for their emergency stationary SI ICE. Owners and operators of stationary SI ICE with a maximum engine power greater than 19 KW (25 HP) and less than 75 KW (100 HP) manufactured prior to January 1, 2011, that were certified to the standards in Table 1 applicable to engines with a maximum engine power greater than or equal to 100 HP and less than 500 HP, may optionally choose to meet those standards. | | |
| | (1) For Emergency Spark Ignition Internal Combustion Engines with a maximum engine horsepower less than 130 HP and greater than 25 HP the following emission standards apply: (i) NOx less than or equal to 10 g/HP-hr (ii) CO less than or equal to 387 g/HP-hr. [40 CFR 60.4233(d)] | | |
| T-3 | 40 CFR Part 60.4237 MONITORING REQUIREMENTS: | | |
| | If you are an owner or operator of an emergency stationary SI internal combustion engine that is less than 130 HP, was built on or after July 1, 2008, and does not meet the standards applicable to non-emergency engines, you must install a non-resettable hour meter upon startup of your emergency engine. [40 CFR 60.4237(c)] | | |

Hol Mac, Plant Number 3 Facility Requirements Permit Number:1300-00081 Activity ID No.: PER20130001

Page 12 of 13

EQPT0000000005 (continued):

Narrative Requirements:

Condition
No. Condition

T-4 40 CFR 60.4243 COMPLIANCE REQUIREMENTS:

- (1) If you are an owner or operator of a stationary SI internal combustion engine and must comply with 40 CFR Part 60.4233(d) or (e), you must purchase an engine certified according to procedures specified in this subpart, for the same model year. If you do not operate and maintain the certified stationary SI internal combustion engine and control device according to the manufacturer's emission-related written instructions, your engine will be considered a non-certified engine, and you must demonstrate compliance by keeping a maintenance plan and records of conducted maintenance to demonstrate compliance and must, to the extent practicable, maintain and operate the engine in a manner consistent with good air pollution control practice for minimizing emissions. No performance testing is required for non-certified engines, if you are an owner or operator.
- (2) Emergency stationary ICE may be operated 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. Checks and testing of such units is limited to 100 hours per year. There is no time limit on use in emergency situations. The owner or operator may petition the Administrator for approval of additional hours to be used for maintenance checks and readiness testing, but a petition is not required if the owner maintains records indicating that standards require maintenance and testing of emergency ICE beyond 100 hours per year. Emergency stationary ICE may operate up to 50 hours per year in non-emergency situations, but those 50 hours are counted towards the 100 hours per year provided for maintenance and testing. The 50 hours per year for non-emergency situations cannot be used to generate income or otherwise supply power as part of a financial arrangement with another entity. For owners and operators of emergency engines, any operation other than emergency operation, maintenance and testing, and operation in non-emergency situations for 50 hours per year, is prohibited.
- (3) Owners and operators of stationary SI natural gas fired engines may operate their engines using propane for a maximum of 100 hours per year as an alternative fuel solely during emergency operations, but must keep records of such use. If propane is used for more than 100 hours per year, the owners and operators are required to demonstrate compliance with the LPG emission standards of 40 CFR Part60.4233. [40 CFR 60.4243(a)-(e)]

Hol Mac, Plant Number 3 Facility Requirements Permit Number:1300-00081 Activity ID No.: PER20130001

Page 13 of 13

EQPT0000000005 (continued):

| Condition No. | Condition | |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| T-5 | 40 CFR 60.4245 RECORDKEEPING AND REPORTING REQUIREMENTS: | |
| | (a) Owners and operators of all stationary SI ICE must keep records of the information in the paragraphs following: | |
| | (1) All notifications submitted to comply with this subpart and all documentation supporting any notification. (2) Maintenance conducted on the engine. (3) If the stationary SI internal combustion engine is not a certified engine or is a certified engine operating in a non-certified manner and subject to 40 CFR Part60.4243(a)(2), documentation that the engine meets the emission standards. [40 CFR 60.4245(a)] | |

GENERAL INFORMATION

Hol Mac, Plant Number 3
160 Commerce Drive
Bay Springs, MS
Jasper County

Alternate/Historic Identifiers

| ID | Alternate/Historic Name | User Group | Start Date | End Date |
|--------------|------------------------------------|------------------------|------------|-----------|
| MSR001464 | Hol Mac, Plant Number 3 | GP-Baseline | 10/27/2000 | 1/23/2006 |
| 15578 | Hol-Mac | Official Site Name | 10/27/2000 | |
| MSR001464 | Hol-Mac, Hol Mac, Plant # 3 | GP-Baseline | 1/23/2006 | 12/9/2010 |
| MSR001464 | Hol-Mac, Hol Mac, Plant Number 3 | GP-Baseline | 12/9/2010 | 9/28/2015 |
| MSR000105148 | Hol-Mac Corporation Plant Number 3 | Hazardous Waste-EPA ID | 11/3/2011 | |
| 130000081 | Hol Mac, Plant Number 3 | Air-Construction | 7/10/2013 | |

Basin: Pascagoula River Basin

Location Description:PG - Plant Entrance (General) collected by dburchfiel on 04/17/0009 WAAS enabled. Expected error 13.4 feet. Pac-Mac Refuse & Recycling Equipment