

MARICOPA COUNTY AIR QUALITY DEPARTMENT

Engineering and Permitting Division

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GENERAL PERMIT TO OPERATE AND/OR CONSTRUCT

*(As required by Title 49, Chapter 3, Article 2, Section 49 – 480, Arizona Revised Statutes
and Maricopa County Air Pollution Control Regulations)*

ARIZONA
for

GASOLINE DISPENSING OPERATIONS

*This air quality permit to operate and/or construct does not relieve the applicant of the
responsibility of meeting all air pollution regulations.*

THE PERMITTEE IS SUBJECT TO THE SPECIFIC AND GENERAL CONDITIONS IDENTIFIED IN THIS PERMIT.

EXPIRATION DATE: 11/03/2023

REVISION DATE: 11/03/2018

ISSUANCE DATE: 11/03/2018

Philip McNeely, Director, Maricopa County Air Quality Department

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Any cited regulatory paragraphs or section numbers refer to the version of the rules and regulations that were in effect on the first date of public notice of the applicable Permit Condition unless specified otherwise. However, in the event the rules and regulations are amended during the term of this Permit, the amended rules and regulations shall apply to this Permit. Whenever the term, Control Officer, is used in this Permit it shall be interpreted to mean, Control Officer or designated representative. Where the term "Rule" appears, it shall be construed to mean "Maricopa County Air Pollution Control Regulations" unless otherwise noted.

SPECIFIC CONDITIONS

GASOLINE DISPENSING FACILITY (GDF)

1. Definitions:

For the purposes of this Permit Section, the following definitions shall apply:

- a. *CARB-Certified*: A vapor control system, subsystem, or component that has been specifically approved by system configuration and manufacturer’s name and model number in an executive order of the California Air Resources Board (CARB), pursuant to Section 41954 of the California Health and Safety Code.
- b. *Coaxial Vapor Balance System*: A type of vapor balance system in which the gasoline vapors are removed through the same opening through which the fuel is delivered.
- c. *Leak-Free*: A condition in which there is no liquid gasoline escape or seepage of more than 3 drops per minute from gasoline storage, handling, and ancillary equipment, including, but not limited to, seepage and escapes from above ground fittings.
- d. *Monthly Throughput of Gasoline*: The total volume of gasoline that is loaded into all gasoline storage tanks at the GDF during a month. Monthly throughput is calculated by summing the volume of gasoline loaded into all gasoline storage tanks at the GDF during the current day, plus the total volume of gasoline loaded into all gasoline storage tanks at the GDF during the previous 364 days, and then dividing that sum by 12. The loading of aviation gasoline storage tanks at airports is not included in the monthly throughput of gasoline.
- e. *Stage I Vapor Recovery System (VR System)*: At a stationary GDF, the use of installed vapor recovery equipment designed to reduce by at least 95% the VOC vapor that would otherwise be displaced into the atmosphere from a stationary gasoline dispensing tank when gasoline is delivered into the tank by a gasoline cargo tank. This reduction is done by capturing the displaced vapors within the gasoline cargo tank (i.e.: vapor balance).
- f. *Vapor Balance System*: A combination of pipes and hoses that create a closed system between the vapor spaces of an unloading gasoline cargo tank and a receiving storage tank such that vapors displaced from the storage tank are transferred to the gasoline cargo tank being unloaded. Vapor balance systems are also referred to as Stage I vapor recovery systems.
- g. *Vapor Tight*: A condition in which a suitable detector at the site of (potential) leakage of vapor shows less than 10,000 ppmv when calibrated with methane or the detector shows less than 1/5 lower explosive limit (LEL) when calibrated with a gas specified by the manufacturer and used according to the manufacturer’s instructions. Vapor tightness shall be determined in accordance with the requirements of MCAQD Rule 353 §501.

[Rule 353 §§200, 501] [40 CFR §63.11132]

2. Allowable Throughput:

- a. The Permittee shall limit the delivery of gasoline to the facility to no more than the following:

Gasoline Tank Type, Controls	Rolling Twelve Month Limits
Uncontrolled (Non-Resale)	120,000 gallons
Above Ground Tank(s), Vapor Balance	10,600,000 gallons
Underground Tank(s), Vapor Balance	13,700,000 gallons

- b. For a GDF requiring vapor balance, if the facility has a combination of underground gasoline storage tanks and aboveground gasoline storage tanks greater than 250 gallons, the gasoline limit for above ground tanks applies to the entire facility.
- c. The Rolling Twelve Month Limit shall include every period of twelve consecutive calendar months.
[Rule 220 §302.2][Rule 241 §305]

3. General Duties to Minimize Emissions:

At all times, the Permittee shall operate and maintain each gasoline storage tank, including associated air pollution control equipment and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions. Determination of whether such operation and maintenance procedures are being used will be based on information available to the Control Officer which may include, but is not limited to, monitoring results, review of operation and maintenance procedures, review of operation and maintenance records, and inspection of the source.

[40 CFR §63.11115(a)]

4. Emission Limitations and Management Practices:

The Permittee shall not allow gasoline to be stored, handled or loaded in a manner that would result in vapor releases to the atmosphere for extended periods of time. Measures to be taken include, but are not limited to, the following:

- a. Minimize gasoline spills;
- b. Clean up spills as expeditiously as practicable;
- c. Cover all open gasoline containers and all gasoline storage tank fill-pipes with a gasketed seal when not in use;
- d. Minimize gasoline sent to open waste collection systems that collect and transport gasoline to reclamation and recycling devices, such as oil/water separators.
- e. Properly dispose of any Volatile Organic Compound (VOC) containing material.

[Rule 353 §302] [40 CFR §§ 63.11116(a), 63.11117(c), 63.11118(a)]

5. Exemptions:

- a. Aviation Gasoline Loaded at Airports: The loading of aviation gasoline into stationary storage tanks at airports, and the subsequent loading of aviation gasoline within the airport, is exempt from Permit Conditions 6.a and 10.a.

[Rule 353 §103.2] [Locally Enforceable Only]

- b. Non-Resale GDF: Any stationary GDF receiving less than 120,000 gallons of gasoline in any twelve (12) consecutive calendar months, dispensing no resold gasoline, and having each stationary gasoline dispensing tank equipped with a permanent submerged fill pipe, is exempt from Permit Condition 6. A facility shall become subject to the provisions of Permit Condition 6 by exceeding the 120,000 gallon threshold and shall remain subject to such provisions even if the annual amount of gasoline received later falls below this threshold.

[Rule 353 §103.5.a] [SIP Rule 353 §303.2]

- c. Tanks of 1000 Gallons or Less: Any stationary gasoline dispensing tank having a capacity of 1000 gallons or less which was installed prior to October 2, 1978 and is equipped with a permanent submerged fill pipe is exempt from Permit Condition 6. Where, because of government regulation including, but not limited to, Fire Department codes, such a fill pipe cannot be installed, the gasoline shall be delivered into the tank using a nozzle extension that reaches within six (6) inches (15.24 cm) of the tank bottom.

[Rule 353 §103.5.b] [SIP Rule 353 §303.3]

- d. Farm Operations: Any stationary gasoline dispensing tank used exclusively for the fueling of implements of normal farm operations are exempt from Permit Conditions 6 through 11, 14.c and 14.d.

[Rule 353 §103.5.b] [SIP Rule 353 §303.1]

- e. The burden of proof of eligibility for exemption from a provision of this Permit Section is on the owner or operator. An owner or operator seeking such an exemption shall maintain adequate records and furnish them to the Control Officer upon request.

[Rule 353 §402.1] [SIP Rule 353 §503]

6. Control of Volatile Organic Compound (VOC) Vapors:

- a. Gasoline vapors displaced from a stationary gasoline dispensing tank while being loaded shall be handled by a vapor balance system unless exempted in accordance with Permit Condition 5.
- b. VR System Configuration:
 - i. Replacement: After June 16, 1999, no part of a VR System for which there is a CARB specification shall be replaced with anything but CARB-certified components.
 - ii. Vapor Valves:
 - 1) All vapor recovery lines from a stationary gasoline dispensing tank shall be equipped with CARB-certified, spring-loaded, vapor-tight, poppetted dry breaks.
 - 2) Vapor valves shall be inspected pursuant to Permit Condition 11 to determine if closure is complete and gaskets are intact; a record shall be made pursuant to Permit Condition 14.
 - iii. Above Ground Storage Tank (AST): After June 16, 1999, an AST shall have CARB-certified fittings wherever CARB so specifies.
 - iv. Each AST and underground storage tank (UST) shall use CARB-certified fittings exclusively wherever CARB so specifies, and:
 - 1) Shall have its own separate, functioning dual-point vapor return line;
 - 2) Is allowed to have a combination vapor balance system that in addition to having a separate dual-point vapor recovery line, also has vapor piping/fittings linking it to one or more (other) stationary gasoline dispensing tanks.
- c. Equipment Maintenance and Use Required:
 - i. All vapor loss control equipment shall be:
 - 1) Installed as required;
 - 2) Operated as recommended by the manufacturer; and
 - 3) Maintained leak-free, vapor tight and in good working order.
 - ii. Coaxial Systems: Both spring-loaded and fixed coaxial fill pipes shall be:
 - 1) Maintained according to the standards of their manufacturer(s); and
 - 2) Be operated so that there is no obstruction of vapor passage from the stationary gasoline dispensing tank to the gasoline cargo tank.

[Rule 353 §305] [Locally Enforceable Only]

7. Gasoline Storage Equipment and Operation Requirements:

- a. Underground Storage Tank (UST): USTs with a capacity more than 250 gallons (946 l) must meet all of the following conditions:
 - i. The UST shall have a VR system that is equipped and maintained according to Permit Condition 8;
 - ii. For an existing stationary GDF, the Permittee shall maintain a dual-point VR System or a coaxial vapor balance system. For new installations (after June 16, 1999) or modifications to an existing stationary GDF (after June 16, 1999), the Permittee shall install and maintain a dual-point vapor balance system with separate fill and vapor connection points;
 - iii. A pressure-vacuum vent shall be installed and maintained per manufacturer's specifications;

- iv. The VR System shall be maintained and operated according to the manufacturer's specifications and the applicable CARB Executive Orders including the corresponding CARB approved Installation, Operation and Maintenance Manual;
 - v. A permanent submerged fill pipe shall be installed and maintained to ensure the highest point of the discharge opening is no more than six inches (6") from the bottom of the UST;
 - vi. Each fill pipe shall be equipped with gasketed vapor tight cap;
 - vii. Each popped dry break shall be equipped with vapor tight seal and gasketed vapor tight cap;
 - viii. Each gasketed vapor tight cap shall be maintained in a closed position except when the fill pipe or popped dry break it serves is actively in use;
 - ix. The fill pipe assembly, including fill pipe, fittings and gaskets, shall be maintained to prevent vapor leakage from any portion of the VR System; and
 - x. A spill containment receptacle shall be installed and maintained free of standing liquid, debris and other foreign matter. The spill containment receptacle shall be equipped with an integral drain valve or other CARB-certified equipment, to return spilled gasoline to the UST. The drain valve shall be maintained closed and free of vapor emissions at all times except when the valve is actively in use.
[Rule 353 §303.1] [Locally Enforceable Only]
- b. Above Ground Storage Tank (AST): An AST with a capacity more than 250 gallons (946 l) must meet all of the following conditions:
- i. A permanent submerged fill pipe shall be installed and maintained to ensure the highest point of the discharge opening is no more than six inches (6") from the bottom of the AST. If the AST is side filled, the fill pipe discharge opening is no more than 18 inches (18") above the tank bottom;
 - ii. A pressure-vacuum vent shall be installed and maintained per manufacturer's specifications;
 - iii. Each fill pipe shall be equipped with a gasketed vapor tight cap;
 - iv. All threads, gaskets, and mating surfaces of the fill pipe assembly shall prevent liquid or vapor leakage at the joints of the assembly;
 - v. Each gasketed vapor tight cap shall be maintained in a closed position except when actively in use;
 - vi. Prior to November 2, 2016, if an AST is equipped with a spill containment receptacle, it shall be maintained to be free of standing liquid, debris and other foreign matter. On or after November 2, 2016, a newly installed AST shall be equipped with a spill containment receptacle that is maintained to be free of standing liquid, debris and other foreign matter;
 - vii. A spill containment receptacle shall be installed at each fill pipe; and
 - viii. Any overfill prevention equipment shall be approved, installed and maintained vapor tight to the atmosphere. Any device mounted within the fill pipe shall be so designed and maintained that no vapor from the vapor space above the gasoline within the tank can penetrate into the fill pipe or through any of the fill pipe assembly into the atmosphere.
[Rule 353 §303.2] [Locally Enforceable Only]

8. Vapor Balance System Standards:

- a. The Permittee shall not install or allow the installation of an above ground or underground storage tank, any type of vapor balance system or any of its components unless the tank, system and components meet the following:
 - i. Replacement Components for a VR System: After June 16, 1999, a VR System for which there is a CARB specification shall be replaced with components that comply with one of the following:
 - 1) The equipment is supplied by the manufacturer as a CARB-certified component; or

- 2) The equipment is rebuilt by a person who is authorized by CARB to rebuild that specific CARB-certified component.
- ii. All vapor recovery lines from stationary gasoline dispensing tanks shall be equipped with CARB-certified, spring-loaded, vapor tight, popped dry breaks.
- iii. After November 2, 2016, each new or rebuilt installed component shall be clearly identified with a permanent identification affixed by the certified manufacturer or rebuilder.
[Rule 353 §301.1] [Locally Enforceable Only]
- b. Only a State of Arizona licensed Vapor Recovery Registered Service Representative (RSR) shall install an above ground or underground storage tank or VR system components.
[Rule 353 §301.2] [Locally Enforceable Only]
- c. The Permittee shall not:
 - i. Install a coaxial fill pipe in a new installation (after June 16, 1999); or
 - ii. Reinstall a coaxial fill pipe during any changes to the stationary gasoline dispensing tank when the top of the tank is exposed and the vapor port bung is pre-configured to accept vapor recovery piping.
[Rule 353 §301.3] [Locally Enforceable Only]
- d. The Permittee shall verify that vapor recovery equipment is properly connected and in use at all times while gasoline is actively being loaded. If the stationary GDF is unattended or there is only one owner or operator under control of the stationary GDF on-site, the owner or operator of the gasoline cargo tank is responsible for the proper connection and use of the vapor recovery equipment while gasoline is being actively loaded.
[Rule 353 §301.4] [Locally Enforceable Only]
- e. The Permittee shall only load, allow the loading, or provide equipment for the loading of gasoline from only a gasoline cargo tank identified with a valid Maricopa County (MC) Vapor Tightness Test decal into any stationary gasoline storage tank.
[Rule 353 §301.5] [Locally Enforceable Only]

9. Proof of Compliance:

It is the responsibility of the owner or operator to provide proof, when requested by the Control Officer, that a VR system or its modifications meet the requirements of this Permit.

[Rule 353 §402.2] [Locally Enforceable Only]

10. Loading of Gasoline:

- a. Prior to accepting a load of gasoline, the Permittee shall verify all of the following unless exempted per Subsection [b] of this Permit Condition:
 - i. The gasoline cargo tank clearly displays a valid Maricopa County Vapor Tightness Certification decal that is permanently mounted near the front on the right (passenger) side of the vessel.
 - ii. The owner or operator of the gasoline cargo tank connects the vapor recovery hose prior to connecting loading hose.
[Rule 353 §304] [Locally Enforceable Only]
- b. This Permit Condition does not apply to the following:
 - i. The owner or operator of a stationary GDF that is unattended or when there is only one owner or operator under control of the stationary GDF present.
 - ii. Aviation gasoline loaded at airports.
[Rule 353 §§103.2, 103.6] [Locally Enforceable Only]

11. Inspections:

The Permittee shall conduct inspection at least once per calendar week; or if the GDF receives gasoline loads less than once per calendar week, the inspection shall take place upon completion of the receipt of the load of gasoline. The inspection shall include, but is not limited to all of the following:

- a. The spill containment receptacle shall be:
 - i. Free of cracks, rust and defects;
 - ii. Free of foreign material;
 - iii. Empty of liquid, including gasoline;
 - iv. If necessary, installed with a drain valve that properly seals.
 - b. The external fittings of the fill pipe assembly shall be:
 - i. Intact and not loose;
 - ii. Covered with a gasketed cap that fits securely onto the fill pipe.
 - c. The poppetted dry break shall be:
 - i. Equipped with a vapor tight seal;
 - ii. Covered with a gasketed cap that fits securely onto the poppetted dry break.
- [Rule 353 §401] [Locally Enforceable Only]

12. Additional Requirements for a GDF with a Monthly Throughput of 100,000 Gallons of Gasoline or More:

- a. The Permittee shall maintain and operate a vapor balance system on the gasoline storage tanks which meets the following requirements:
 - i. All vapor connections and lines on the storage tank shall be equipped with closures that seal upon disconnect.
 - ii. The vapor line from the gasoline storage tank to the gasoline cargo tank shall be vapor-tight.
 - iii. The vapor balance system shall be designed such that the pressure in the tank truck does not exceed 18 inches of water pressure or 5.9 inches water vacuum during product transfer.
 - iv. The vapor recovery and product adaptors, and the method of connection with the delivery elbow, shall be designed so as to prevent the over-tightening or loosening of fittings during normal delivery operations.
 - v. If a gauge well separate from the fill tube is used, it shall be provided with a submerged drop tube that extends to within 6 inches from the bottom of the storage tank.
 - vi. Pressure/vacuum (PV) vent valves shall be installed on the storage tank vent pipes. The pressure specifications for PV vent valves shall be: a positive pressure setting of 2.5 to 6.0 inches of water and a negative pressure setting of 6.0 to 10.0 inches of water. The total leak rate of all PV vent valves at an affected facility, including connections, shall not exceed 0.17 cubic foot per hour at a pressure of 2.0 inches water and 0.63 cubic feet per hour at a vacuum of 4 inches of water.
 - vii. The vapor balance system shall be capable of meeting the static pressure performance requirement of the following equation:

$$Pf = 2e^{-500.887/v}$$

Where:

Pf = Minimum allowable final pressure, inches of water.

v = Total ullage affected by the test, gallons.

e = Dimensionless constant equal to approximately 2.718.

2 = The initial pressure, inches of water.

[40 CFR §63.11118(b)] [Table 1 to Subpart CCCCCC of Part 63]

- b. Gasoline Cargo Tanks shall not unload gasoline into a storage tank unless the following conditions are met:
- i. All hoses in the vapor balance system are properly connected,
 - ii. The adapters or couplers that attach to the vapor line on the storage tank have closures that seal upon disconnect,
 - iii. All vapor return hoses, couplers, and adapters used in the gasoline delivery are vapor-tight,
 - iv. All tank truck vapor return equipment is compatible in size and forms a vapor-tight connection with the vapor balance equipment on the GDF storage tank, and
 - v. All hatches on the tank truck are closed and securely fastened.
 - vi. The filling of storage tanks at GDF shall be limited to unloading from vapor-tight gasoline cargo tanks. Documentation that the cargo tank has met the specifications of EPA Method 27 shall be carried with the cargo tank.
 - 1) Documentation must include each of the items specified in 40 CFR §63.11094(b)(2)(i) - (viii).
 - 2) Records of vapor tightness testing must be retained as follows:
 - a) The owner or operator must keep all vapor tightness testing records with the cargo tank.
 - b) As an alternative to keeping all records with the cargo tank, the owner or operator may comply with the following requirements:
 - i) The owner or operator may keep records of only the most recent vapor tightness test with the cargo tank, and keep records for the previous 4 years at their office or another central location.
 - ii) Vapor tightness testing records that are kept at a location other than with the cargo tank must be instantly available (e.g., via e-mail or facsimile) to the Control Officer during the course of a site visit or within a mutually agreeable time frame. Such records must be an exact duplicate image of the original paper copy record with certifying signatures.
[40 CFR 63 §§ 63.11118(d), 63.11125(c)] [Table 2 to Subpart CCCCCC of Part 63]

- 3) Bay Area Air Quality Management District Source Test Procedure ST-30—Static Pressure Integrity Test—Underground Storage Tanks, adopted November 30, 1983, and amended December 21, 1994.

[40 CFR §63.11120(a)(2)]

- d. The loading of aviation gasoline storage tanks at airports is not subject to this Permit Condition and the aviation gasoline is not included in the monthly gasoline throughput.

[40 CFR §63.11111(g)].

13. Notification and Reporting Requirements:

The Permittee shall submit the following notifications and reports, as applicable:

a. Initial Notification:

For a GDF that began operation after January 10, 2008 and has a monthly throughput of gasoline of 10,000 gallons or more:

- i. The Permittee must submit an Initial Notification indicating that the facility is subject to 40 CFR 63 Subpart CCCCCC by the date of startup.
- ii. The initial notification must contain the information specified below:
 - 1) The name and address of the owner and the operator.
 - 2) The address (i.e., physical location) of the gas dispensing facility.
 - 3) A statement that the notification is being submitted in response to 40 CFR 63 Subpart CCCCCC and identifying the requirements in paragraphs (a) through (c) of 40 CFR §63.11118 that apply to the facility.

[40 CFR §63.11124(b)(1)]

b. Notification of Compliance Status:

For a GDF that began operation after January 10, 2008 and has a monthly throughput of gasoline of 10,000 gallons or more:

- i. The Permittee must submit a Notification of Compliance Status to the Department before the close of business on the 60th day following the completion of the compliance demonstrations required under Permit Condition 12. The Notification of Compliance Status must be signed by a responsible official who must certify its accuracy and must indicate whether the source has complied with all applicable requirements of 40 CFR 63 Subpart CCCCCC.
- ii. If the facility is in compliance with all requirements of 40 CFR 63 Subpart CCCCCC at the time the Initial Notification required under Subsection [a] of this Permit Condition is due, the Notification of Compliance Status may be submitted in lieu of the Initial Notification provided it contains the information required under Subsections [a] and [b.i] of this Permit Condition.

[40 CFR §63.11124(b)(2); 40 CFR §63.9(h)(2)(ii)]

c. Notification of Testing:

The Permittee must submit a Notification of Testing prior to initiating testing required by Permit Condition 12.

[40 CFR §63.11124(b)(4)]

d. Malfunction Reporting:

By March 15 of each year, the Permittee shall report the number, duration, and a brief description of each type of malfunction which occurred during the previous calendar year 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 to minimize emissions in accordance with Permit Condition 3, including actions taken to correct a malfunction. No report is necessary for a calendar year in which no malfunctions occurred

[40 CFR §§ 63.11115(b), 63.11126(b)]

- e. Notifications and reports shall be submitted to the following:
Maricopa County Air Quality Department, Attn: Permitting Manager, 1001 N. Central Ave., Suite 125,
Phoenix, Arizona 85004-1944
[40 CFR §63.11124(b)]

14. Recordkeeping Requirements:

Records of the past twelve (12) months shall be in a readily accessible location and must be made available to the Control Officer without delay upon verbal or written request. Records and any reports or supporting information required by this Permit or by the Control Officer shall be retained for at least five (5) years.

- a. Gasoline Received: The Permittee shall maintain records of the total amount of gasoline received each calendar month, as well as each rolling 12-month total (i.e., last complete month plus the previous 11 months). The total amount of gasoline received each month as well as the 12-month rolling total shall be recorded by the end of the following month.
[Rule 353 §503.1] [SIP Rule 353 §502][40 CFR §63.11111(e)]
- b. Testing and Monitoring: The Permittee shall keep records of all tests performed under Permit Condition 12.c.
[40 CFR §63.11125(a)]
- c. Repairs: The Permittee shall maintain records of repairs, replacements, and modifications of any component of the VR system(s).
[Rule 200 §309; Rule 220 §302.7] [Locally Enforceable Only]
- d. Inspections: The Permittee shall record inspections in a permanent record or log book:
- i. By the end of Saturday of the following week; or
 - ii. If the GDF receives gasoline loads less than once per calendar week, the Permittee shall record the inspection within three days after the receipt of the load of gasoline.
[Rule 353 §503.2] [Locally Enforceable Only]
- e. Malfunctions: The Permittee shall keep records of the occurrence and duration of each malfunction of operation or the air pollution control and monitoring equipment along with the actions taken to minimize emissions during the malfunction.
[40 CFR §§ 63.11115(b), 63.11125(d)]
- f. Notifications: The Permittee shall maintain records of all notifications and reports submitted to the Department in accordance with Permit Condition 13.
[40 CFR §63.10(b)(1)]

FUEL BURNING EQUIPMENT

15. Maximum Facility Heat Input

The maximum combined heat input rating for all fuel burning equipment at the facility shall not exceed 10.0 million Btu/hr.

[Rule 220 §302.2][Locally Enforceable Only]

16. Operational Limitations and Standards:

The Permittee shall only burn natural gas, propane, and butane as fuels in the fuel burning equipment.

[Rule 220 §302.2][Locally Enforceable Only]

NON-VAPOR SOLVENT CLEANING MACHINES

17. Definitions

For the Purpose of this Permit Section, the following definitions apply:

- a. *Agitate*: To move cleaning liquid continuously back and forth, or up and down. This includes such motion created by sound waves, and to the splashing of a rinse stream operated at a pressure that creates a trajectory exceeding 2 feet along the horizontal plane intersecting the nozzle when the nozzle is at a 45° angle above the plane. Liquid motion incidental to the withdrawal of objects undergoing cleaning is not

included in this definition.

- b. *Cleaning Solvent*: Solvent used for cleaning that contains more than 2.0% VOC by weight and more than 20 grams of VOC per liter.
- c. *Conforming Solvent*: A cleaning-solvent having a total VOC vapor pressure at 68°F (20°C) not exceeding 1 millimeter of mercury column.
- d. *Low-VOC Cleaner*: Any solution or homogeneous suspension that, as used, contains less than 50 grams of VOC per liter of material (0.42 lb VOC/gal) or is at least 95% water by weight or volume.
- e. *Small Cleaner*: Any degreaser or dip tank having a liquid surface area of 1 square foot or less or having a maximum capacity of one gallon or less.
- f. *Solvent Cleaning Machine (Cleaning Machine) (Degreaser)*: Any liquid container and ancillary equipment designed to clean surfaces and/or remove surface contaminants using cleaning-solvents
[SIP Rule 331 §§200, 304.3, 308.2(b)]

18. Limitations:

- a. The Permittee shall limit the usage of VOC-containing cleaning solvents to no more than 50 gallons per twelve consecutive month period.
- b. The Permittee shall not use any solvents containing methylene chloride (CAS No. 75-09-2), perchloroethylene (CAS No. 127-18-4), carbon tetrachloride (CAS No. 56-23-5) or chloroform (CAS No. 67-66-3).
- c. The Permittee shall not perform blasting, misting or high pressure flushing using a cleaning solvent as defined in Permit Condition 17.
- d. Facilities that use an in-line cleaning machine are not eligible for this General Permit.
[Rule 220 §302.2]

19. Solvent Handling Requirements:

The Permittee shall comply with all of the following:

- a. All cleaning solvent, including solvent soaked materials, shall be kept in closed, leak free, impervious containers that are opened only when adding or removing material.
 - i. Porous or absorbent materials used for wipe cleaning shall be stored in closed containers when not in use.
 - ii. Each container shall be clearly labeled with its contents.
- b. If any cleaning solvent escapes from a container:
 - i. Wipe up or otherwise remove immediately if in accessible areas.
 - ii. For areas where access is not feasible during normal production, remove as soon as reasonably possible.
- c. Unless records show that VOC-containing cleaning material was sent offsite for legal disposal, it will be assumed that it evaporated on site.

[SIP Rule 331 §301]

20. Equipment Requirements:

The Permittee shall comply with all of the following:

- a. Provide a leak-free, impervious container (degreaser) for the solvents and the articles being cleaned.
 - i. The VOC-containment portion shall be impervious to VOC-containing liquid and vapors.
 - ii. No surface of any freeboard required by this Permit shall have an opening or duct through which VOC can escape to the atmosphere, except as controlled by an Emission Control System (ECS), or as required by OSHA.

- b. Properly maintain and operate all cleaning machine equipment required by this permit.
[SIP Rule 331 §302]

21. Specific Operating and Signage Requirements for Cleaning Machines:

The Permittee when using cleaning solvent, other than a low-VOC cleaner, shall comply with the following requirements:

- a. Operating Requirements:
- i. Fans: Do not locate nor position comfort fans in such a way as to direct airflow across the opening of any cleaning machine.
 - ii. Cover: Do not remove any device designed to cover the solvent unless processing work in the cleaning machine or maintaining the machine.
 - iii. Draining: Drain cleaned parts for at least 15 seconds after cleaning or until dripping ceases, whichever is later.
 - iv. The Permittee shall not operate a cleaning solvent spray system.
 - v. No Porous Material:
 - 1) The Permittee shall not clean nor use porous or absorbent materials to clean parts or products in a cleaning machine. Porous or absorbent materials include, but are not limited to, cloth, leather, wood, and rope.
 - 2) The Permittee shall not place an object with a sealed wood handle, including a brush, in or on a cleaning machine.
 - 3) The Permittee shall not place porous or absorbent materials, including, but not limited to, cloth, leather, wood, and rope on a cleaning machine.
 - vi. Vent Rates: The ventilation rate at the cleaning machine shall not exceed 65 cfm per square foot of evaporative surface ($20 \text{ m}^3/\text{min}/\text{m}^2$), unless that rate must be changed to meet a standard specified and certified by a Certified Safety Professional, a Certified Industrial Hygienist, or a licensed professional engineer experienced in ventilation, to meet health and safety requirements.
 - vii. Hoist Speed: Limit the vertical speed of mechanical hoists moving parts in and out of the cleaning machine to a maximum of 2.2 inches per second and 11 ft/min (3.3 m/min).
 - viii. Contamination Prevention: Prevent cross contamination of conforming solvents with non-conforming solvents. Use signs, separated work-areas, or other effective means for this purpose.
 - ix. Filtration Devices: If a filtration device is inherent in the design of the cleaning machine, then such filtration device shall be operated in accordance with manufacturer's specifications and in accordance with the following requirements:
 - 1) The filtration device shall be fully submerged in cleaning solvent at all times during filtration.
 - 2) When the filtration device is completely saturated and must be removed from the cleaning machine, the filtration device shall be drained until no liquid can flow from the filtration device. Draining and drying such filtration device shall be conducted in a sealed container with no exhaust to the atmosphere or work area.
 - 3) After the filtration device is dry, the filtration device shall be stored in a closed, leak free, impervious container that is legibly labeled with its contents and that remains covered when not in use. Disposal of the filtration device shall be done in a manner that inhibits VOC evaporation and that is in compliance with appropriate/legal methods of disposal.
 - x. Signage Requirements: The Permittee, when using cleaning solvent other than low-VOC cleaner, in any solvent cleaning machine (degreaser) or dip tank shall provide on the machine, or within 3/4 feet (1 meter) of the machine, a permanent, conspicuous label or placard which includes each item listed in Rule 331, Section 303.2, as provided in the attachment to these Permit Conditions.

[SIP Rule 331 §303]

22. Solvent Specifications:

- a. Except as provided in Subsection [b] of this Permit Condition, the Permittee, when using cleaning solvent other than a low-VOC cleaner, shall use a conforming solvent.
- b. Exemption: The following are exempt from Subsection [a] of this Permit Condition:
 - i. Low-VOC cleaners.
 - ii. Wipe cleaning.
 - iii. Small Cleaners.
 - iv. Aerosol cans, squirt bottles and other solvent containers intended for handheld use.

[SIP Rule 331 §§304; 307.2, 307.3(b); 308.2]

23. Batch Cleaning Equipment:

The Permittee, when using cleaning solvent other than a low-VOC cleaner, shall comply with the following requirements:

- a. With Remote Reservoir: A batch cleaning machine with remote reservoir, including cabinet type(s), shall be equipped with the following:
 - i. A sink-like work area or basin which is sloped sufficiently towards the drain so as to prevent pooling of cleaning solvent.
 - ii. A single, unimpeded drain opening or cluster of openings served by a single drain for the cleaning solvent to flow from the sink into the enclosed reservoir. Such opening(s) shall be contained within a contiguous area not larger than 15.5 square inches (100 cm²).
 - iii. Solvent Return: Provide a means for drainage of cleaned parts such that the drained solvent is returned to the cleaning machine.

[SIP Rule 331 §305.1]

- b. With Internal Reservoir (includes dip tanks): A batch cleaning machine without a remote reservoir shall be equipped with all of the following:
 - i. Have and use an internal drainage rack or other assembly that confines within the freeboard all cleaning solvent dripping from parts and returns it to the hold of the cleaning machine (degreaser); and
 - ii. Have an impervious cover which when closed prevents cleaning solvent vapors in the cleaning machine from escaping into the air/atmosphere when not processing work in the cleaning machine. A cover shall be fitted so that in its closed position the cover is between the cleaning solvent and any lip exhaust or other safety vent, except that such position of cover and venting may be altered by an operator for valid concerns of flammability established in writing and certified by a Certified Safety Professional or a Certified Industrial Hygienist to meet health and safety requirements.
 - iii. In the absence of additional applicable freeboard standards, freeboard height shall be not less than 6 inches (15.2 cm); and
 - iv. The freeboard zone shall have a permanent, conspicuous mark that locates the maximum allowable solvent level which conforms to the applicable freeboard requirements.

[SIP Rule 331 §305.2]

- c. The Permittee shall not heat or agitate the cleaning solvent.

[SIP Rule 331 §305.3]

24. Recordkeeping and Reporting:

The Permittee shall maintain the following records which shall be retained for five years and be made available to the Control Officer upon request.

- a. Current List:
 - i. Maintain a current list of cleaning solvents; state the VOC content of each in pounds VOC per gallon of material or grams per liter of material.
 - ii. A facility using any conforming solvent shall have on site the written value of the total VOC vapor pressure of each such solvent, in one of the following forms:
 - 1) A manufacturer's technical data sheet,
 - 2) A manufacturer's safety data sheet (MSDS), or
 - 3) Actual test results.
- b. Usage Records:
 - i. Monthly:

Records of the amount of cleaning solvent used shall be updated by the end of month for the previous month. Show the type and amount of each makeup and all other cleaning solvent to which this Permit Section is applicable.
 - ii. Annually:
 - 1) Certain Concentrates: Use of concentrate that is used only in the formulation of low-VOC cleaner shall be updated at least annually. For a low-VOC cleaner, the Permittee need not keep a record of a cleaning substance that is made by diluting a concentrate with water or non-precursor compound(s) to a level that qualifies as a low-VOC cleaner, if records of the concentrate usage are kept in accordance with this permit.
 - 2) Grouping by VOC Content: For purposes of recording usage, the Permittee may give cleaning solvents of similar VOC content a single group name, distinct from any product names in the group. The total usage of all the products in that group is then recorded under just one name. (In such a case, the Permittee must also keep a separate list that identifies the product names of the particular solvents included under the group name). To the group name shall be assigned the highest VOC content among the members of that group, rounded to the nearest 0.1 pound of VOC per gallon of material, or to the nearest gram VOC per liter of material.

[SIP Rule 331 §501]

RULE 310: FUGITIVE DUST FROM DUST-GENERATING OPERATIONS

25. Applicability:

- a. The provisions of this Permit Section apply to all dust-generating operations except for those dust-generating operations listed in Permit Condition 26 below. Any person engaged in a dust-generating operation subject to this Permit Section shall be subject to the standards and/or requirements of this Permit Section before, after, and while conducting such dust-generating operation, including during weekends, after work hours, and on holidays.
- b. For the purpose of Rule 310, any control measure that is implemented must achieve the applicable standard(s) described in Rule 310, as determined by the corresponding test method(s), as applicable, and must achieve other applicable standard(s) set forth in Rule 310.
- c. Regardless of whether a dust-generating operation is in compliance with an approved Dust Control Plan or there is no approved Dust Control Plan, the owner and/or operator of a dust-generating operation shall be subject to all requirements of Rule 310 at all times.
- d. Failure to comply with the provisions of these requirements, as applicable, and/or of an approved Dust Control Plan, shall constitute a violation.

[SIP Rule 310 §§102; 301]

26. Exemptions:

The provisions of this Permit Section shall not apply to the following activities:

- a. Normal farm cultural practices according to Arizona Revised Statutes (A.R.S.) §49-457 and A.R.S. §49-504.4.
- b. Emergency activities that may disturb the soil conducted by any utility or government agency in order to prevent public injury or to restore critical utilities to functional status.
- c. Establishing of initial landscapes without the use of mechanized equipment or conducting landscape maintenance without the use of mechanized equipment. However, establishing initial landscapes without the use of mechanized equipment and conducting landscape maintenance without the use of mechanized equipment shall not include grading or trenching performed to establish initial landscapes or to redesign existing landscapes.
- d. Playing on or maintaining a field used for non-motorized sports.
- e. Rooftop operations for cutting, drilling, grinding, or coring roofing tile when such activity is occurring on a pitched roof.

[SIP Rule 310 §103]

27. Dust Control Plan Requirement:

- a. The owner and/or operator of a dust-generating operation shall submit to the Control Officer a Dust Control Plan with any permit applications that involve dust-generating operations with a disturbed surface area that equals or exceeds 0.10 acre (4,356 square feet) before commencing any routine dust-generating operation. The Dust Control Plan shall be kept available onsite at all times.
- b. The Permittee shall comply with the requirements of the Dust Control Plan and the provisions of MCAQD Rule 310 Sections 301 – 310 at all times.

[SIP Rule 310 §§301-310; 402; 409]

28. Visible Emission Requirements for Dust-Generating Operations:

- a. The Permittee shall not cause or allow visible fugitive dust emissions to exceed 20% opacity.
- b. The Permittee shall not cause or allow visible emissions of particulate matter, including fugitive dust, beyond the property line within which the emissions are generated. Visible emissions shall be determined by a standard of no visible emissions exceeding 30 seconds in duration in any six-minute period as determined by using EPA Reference Method 22. This requirement does not apply to dust-generating operations conducted within 25 feet of the property line.

[SIP Rule 310 §303.1]

29. Exemptions from Dust-Generating Operation Opacity Limitation Requirement:

- a. If wind conditions cause fugitive dust emissions to exceed the opacity requirements in this permit, despite implementation of the Dust Control Plan, an owner and/or operator shall:
 - i. Ensure that all control measures and requirements of the Dust Control Plan are implemented and the subject violations cannot be prevented by better application, operation, or maintenance of these measures and requirements.
 - ii. Cease dust-generating operations and stabilize any disturbed surface area consistent with the Stabilization Requirements of this Permit Section.
 - iii. Compile records consistent with the Record keeping requirements in this Permit Section and document the control measure and other Dust Control Plan requirements implemented.
- b. Emergency Maintenance of Flood Control Channels and Water Retention Basins: The opacity limit shall not apply to emergency maintenance of flood control channels and water retention basins, provided that control measures are implemented.

[SIP Rule 310 §303.2]

30. Stabilization Requirements for Dust-Generating Operations:

- a. Unpaved Parking Lot: The owner and/or operator of any unpaved parking lot shall not allow visible fugitive dust emissions to exceed 20% opacity and shall not allow silt loading equal to or greater than 0.33 oz/ft². However, if silt loading is equal to or greater than 0.33 oz/ft², then the owner and/or operator shall not allow the silt content to exceed 8%.

[SIP Rule 310 §§232, 304.1]

- b. Disturbed Surface Area: The owner and/or operator of any disturbed surface area on which no activity is occurring shall meet at least one of the standards described in MCAQD Rule 310 Section 304.

[SIP Rule 310 §304]

31. Control Measures for Dust-Generating Operations:

For dust-generating operations with a disturbed surface area less than 0.10 acre (4,356 square feet), the owner and/or operator shall install, maintain, and use control measures, as applicable. Control measures for specific dust-generating operations are described in MCAQD Rule 310 Section 305. The owner and/or operator of a dust-generating operation shall implement control measures before, after, and while conducting dust-generating operations, including during weekends, after work hours, and on holidays.

[SIP Rule 310 §305]

32. Trackout, Carry-Out, Spillage, and/or Erosion:

The owner and/or operator of a dust-generating operation shall prevent and control trackout, carry-out, spillage, and/or erosion in accordance with MCAQD Rule 310 Section 306

[SIP Rule 310 §306.2]

33. Dust Control Plan Revisions:

For dust-generating operations with a disturbed surface area equal to or greater than 0.10 acre (4,356 square feet):

- a. If the Control Officer determines that an approved Dust Control Plan has been followed, yet fugitive dust emissions from any dust-generating operation still exceed the standards of this Permit, then the Control Officer shall issue a written notice to the owner and/or operator of the dust-generating operation explaining such determination.
- b. The owner and/or operator of a dust-generating operation shall make written revisions to the Dust Control Plan and shall submit such revised Dust Control Plan to the Control Officer within three working days of receipt of the Control Officer's written notice, unless such time period is extended by the Control Officer, upon request, for good cause. During the time that such owner and/or operator is preparing revisions to the approved Dust Control Plan, such owner and/or operator must still comply with all requirements of this Permit.

[SIP Rule 310 §403.1]

- c. The Permittee shall request a Dust Control Plan revision with a submittal in the manner and form prescribed by the Control Officer if:

- i. The acreage of a project changes;
- ii. The permit holder changes;
- iii. The name(s), address(es), or phone numbers of person(s) responsible for the submittal and implementation of the Dust Control Plan and responsible for the dust-generating operation change; and
- iv. If the activities related to the purposes for which the Dust Control permit was obtained change.

[SIP Rule 310 §403.2]

34. Record Keeping:

The Permittee shall maintain the following records for a period of at least five years from the date such records are established and make them available to the Control Officer upon request:

- a. For dust-generating operations with a disturbed surface area equal to or greater than 0.10 acre (4,356 square feet), the Permittee shall keep a written record of self-inspection on each day dust-generating operations are conducted. Self-inspection records shall include daily inspections for crusted or damp soil, trackout conditions and clean-up measures, daily water usage, and dust suppressant application. Such written record shall also include the following information:
- i. Method, frequency, and intensity of application or implementation of the control measures;
 - ii. Method, frequency, and amount of water application to the site;
 - iii. Street sweeping frequency;
 - iv. Types of surface treatments applied to and maintenance of trackout control devices, gravel pads, fences, wind barriers, and tarps;
 - v. Types and results of test methods conducted;
 - vi. If contingency control measures are implemented, actual application or implementation of contingency control measures and why contingency control measures were implemented;
 - vii. List of subcontractors' names and registration numbers updated when changes are made; and
 - viii. Names of employee(s) who successfully completed dust control training class(es), date of the class(es) that such employee(s) successfully completed, and name of the agency/representative who conducted such class(es).

[SIP Rule 310 §502.1]

- b. For dust-generating operations with a disturbed surface area less than 0.10 acre (4,356 square feet), the Permittee shall compile and retain records (including records on any street sweeping, water applications, and maintenance of trackout control devices, gravel pads, fences, wind barriers, and tarps) that provide evidence of control measure application, by indicating the type of treatment or control measure, extent of coverage, and date applied.

[SIP Rule 310 §502.2]

- c. Upon verbal or written request by the Control Officer, the log or the records and supporting documentation shall be provided as soon as possible but no later than 48 hours, excluding weekends. If the Control Officer is at the site where requested records are kept, records shall be provided without delay.

[SIP Rule 310 §502.3]

35. Records Retention:

- a. For dust-generating operations with a disturbed surface area equal to or greater than 0.10 acre (4,356 square feet), the Permittee shall retain copies of approved Dust Control Plans, control measures implementation records, and all supporting documentation for at least six months following the termination of the dust-generating operation and for at least two years from the date such records were initiated.

[SIP Rule 310 §503]

- b. For dust-generating operations with a disturbed surface less than 0.10 acre (4,356 square feet), the Permittee shall retain records required by this rule for at least five years from the date such records are established.

[Rule 100 §504] [Locally Enforceable Only]

GENERAL CONDITIONS**36. Coverage under the General Permit:**

Any facility operating a gasoline dispensing facility shall be eligible for coverage under this General Permit if the facility meets the requirements specified in the Specific Conditions Section of this Permit and completes the Application for the Authority to Operate and/or Construct a Gasoline Dispensing Operation Under the General Permit. However, if the facility does not meet the provisions of the Specific Conditions Section, the operation will be considered ineligible for coverage and the applicant may be required by the Control Officer to obtain an individual source permit.

[Rule 230 §303][Locally Enforceable Only]

37. Revocation of the Authority to Operate under this General Permit:

If the Permittee is notified by the Control Officer of the revocation of the Authority to Operate under this General Permit because of expiration, termination, or cancellation, the Permittee must file an application for an individual source permit. The application for an individual source permit must be filed within 180 days of receiving the notice from the Control Officer. The Permittee may continue to operate under this General Permit until the earlier of either:

- a. The date that it submits a complete application for an individual source permit, or
- b. The date 180 days after receipt of the notice of expiration, termination, or cancellation.

[Rule 230 §311][Locally Enforceable Only]

38. Posting of Permit:

This Permit shall be posted in a clearly visible and accessible location on the site where the equipment is installed.

[Rule 200 §312][Locally Enforceable Only]

39. Compliance:

- a. The issuance of any Permit or Permit revision shall not relieve the Permittee from compliance with any Federal laws, Arizona laws, or the County or SIP Rules, nor does any other law, regulation or permit relieve the Permittee from obtaining a Permit or Permit revision required under the County Rules.

[Rule 200 §§309, 310.3][Rule 220 §406.3][Locally Enforceable Only]

- b. The Permittee shall comply with all conditions of this Permit including all applicable requirements of Federal laws, Arizona laws, and Maricopa County Air Pollution Control Rules and Regulations now in effect and as amended in the future. Any Permit noncompliance is grounds for enforcement action, Permit termination or revocation, or for denial of a renewal application. In addition, non-compliance with any federally enforceable requirements constitutes a violation of the Clean Air Act.

[Rule 200 §310.4][Rule 220 §302.24][A.A.C. R18-2-306.A.8.a][Locally Enforceable Only]

- c. It shall not be a defense for the Permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with these Permit Conditions.

[Rule 220 §302.10][A.A.C. R18-2-306.A.8.b][Locally Enforceable Only]

- d. Rights and Privileges: This Permit does not convey any property rights or exclusive privilege of any sort.

[Rule 220 §302.12][Locally Enforceable Only]

- e. Fees: The Permittee shall pay all fees to the Control Officer in accordance with Rule 280. No permit or permit revision is valid until the applicable permit fee has been received and until the permit is issued by the Control Officer.

[Rule 200 §409][Rule 280 §302][A.R.S. 49-480(D)][SIP Rule 28]

40. Malfunctions, Emergency Upsets, and Excess Emissions:

An affirmative defense of an emergency, excess emission, and/or during startup and shutdown shall be demonstrated through properly signed, contemporaneous operating logs, or other relevant evidence as outlined in Rule 130 for emergencies and Rule 140 for excess emissions.

[Rule 130 §§201, 400][Rule 140 §§400, 500][SIP Rule 140]

41. Revision / Reopening / Revocation:

The Permit may be revised, reopened, revoked and reissued, or terminated for cause. The filing of a request by the Permittee for a permit revision, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any Permit Condition.

[Rule 220 §302.11][Locally Enforceable Only]

42. Records:

a. The Permittee shall furnish information that the Control Officer may request in writing to determine whether cause exists for revising, revoking and reissuing this permit, or terminating this permit, or to determine compliance with this permit. The information shall be provided in a timeframe specified by the Control Officer. Upon request, the Permittee shall also furnish to the Control Officer copies of records required to be kept by this Permit. For information claimed to be confidential, the Permittee shall furnish a copy of such records directly to the Administrator along with a claim of confidentiality.

[Rule 100 §106][Rule 220 §302.13][SIP Rule 40]

b. If the Permittee fails to submit any relevant facts or has submitted incorrect information in a permit application, the Permittee shall, upon becoming aware of such failure or incorrect submittal, promptly submit such supplementary facts or corrected information. In addition, the Permittee shall provide additional information as necessary to address any requirements that become applicable to the source after the date a complete application is filed but prior to release of a proposed permit. Willful misrepresentation of facts in a permit application is cause for revocation or denial of a permit.

[Rule 220 §§301.5, 301.6][Locally Enforceable Only]

43. Certification of Truth, Accuracy, and Completeness:

Any document that is required to be submitted by this General Permit, including reports, shall contain a certification by the facility owner, or other responsible official as defined in County Rule 100 §200.110, of truth, accuracy, and completeness. This certification and any other certification required under this permit shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

[Rule 100 §401][Rule 220 §302.14][Locally Enforceable Only]

44. Facility Changes Requiring an Individual Source Permit:

a. The following changes shall only be made after the Permittee obtains an individual source permit:

i. A change that triggers a new applicable requirement, violates an existing applicable requirement, or violates any of the Specific Conditions of this Permit.

ii. A change that will require a case-by-case determination of an emissions limitation.

iii. A change that will result in the burning of any fuel that is not currently authorized by this permit.

[Rule 230 §305][Rule 200 §301][Locally Enforceable Only]

b. Coverage under this General Permit shall terminate on the date the individual source permit is issued.

[Rule 230 §307][Locally Enforceable Only]

45. Facility Changes Allowed:

a. The Permittee may make the following changes at the facility only after providing written notification to the Control Officer at least 30 days before the change and only if such changes do not require the Permittee to obtain an individual source permit:

i. Adding new emissions units.

ii. Installing a replacement emissions unit.

iii. Adding or replacing air pollution control equipment.

b. The written notification shall include the following:

i. When the proposed change will occur;

- ii. A description of the change; and
 - iii. Any change in emissions of regulated air pollutants.
- c. The Permittee shall keep a record of any physical change or change in the method of operation that could affect emissions. The record shall include a description of the change and date the change occurred.
- [Rule 230 §312][Rule 220 §404.3.d] [Locally Enforceable Only]

46. Right to Entry:

- a. The Control Officer during reasonable hours, for the purpose of enforcing and administering County or SIP Rules or the Clean Air Act, or any provision of the Arizona Revised Statutes relating to the emission or control prescribed pursuant thereto, may enter every building, premises, or other place, except the interior of structures used as private residences. Every person is guilty of a petty offense under A.R.S. 49-488 who in any way denies, obstructs or hampers such entrance or inspection that is lawfully authorized by warrant.
 - b. The Permittee shall allow the Control Officer or his designated representatives, upon presentation of proper credentials (e.g., Maricopa County Air Quality Department identification) and other documents as may be required by law, to:
 - i. Enter upon the Permittee's premises where a source is located or emissions-related activity is conducted, or where records are required to be kept pursuant to the conditions of the permit;
 - ii. Have access to and copy, at reasonable times, any records that are required to be kept pursuant to the conditions of the permit;
 - iii. Inspect, at reasonable times, any sources, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required pursuant to this permit;
 - iv. Sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with the Permit or other applicable requirements; and
 - v. Record any inspection by use of written, electronic, magnetic, and photographic media.
- [Rule 100 §105][Rule 220 §302.17-21][SIP Rule 43]

47. Severability:

The rules, paragraphs, clauses, provisions, and/or sections of this Permit are severable, and, if any rule, paragraph, clause, provision, and/or section of this Permit is held invalid, the remainder of this Permit shall not be affected thereby.

[Rule 220 §302.9][SIP Rule 80]

Cleaning Machine Operating Requirements

- Keep cover closed when parts are not being handled. (This is not required for remote reservoir cleaners.)
- Drain parts until they can be removed without dripping.
- Do not blow off parts before they have stopped dripping.
- Wipe up spills and drips as soon as possible; store used spill rags and wiping material in a covered container.
- Do not leave cloth or any absorbent materials in or on this tank.
- Operating instructions can be obtained from:

List a person or place where instructions are available