

MARICOPA COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES  
Air Quality 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)*

ARIZONA  
for

**External Fuel Burning Operations**

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

EXPIRATION DATE \_\_\_\_\_

PERMIT ISSUED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ 2004

\_\_\_\_\_  
SIGNATURE

\_\_\_\_\_  
Al Brown, Director, MPA, RS  
Maricopa County Air Pollution Control Officer

**General Permit to Operate and/or Construct  
External Fuel Burning Operations**

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**SECTION 1. AUTHORITY** [A.R.S. §49-480.J] [County Rules 200 and 230]

This General Permit is authorized by Rule 200 and Rule 230 of the Maricopa County Air Pollution Control Rules and Regulations (Rules) pursuant to Section 49-480.J of the Arizona Revised Statutes. In that the Arizona Department of Environmental Quality has not issued a general permit for *External Fuel Burning Operations* in Maricopa County as defined herein, the Maricopa County Environmental Services Department (Department) is authorized to issue this General Permit.

**SECTION 2. DEFINITIONS**

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

**A. Natural Gas**

A naturally occurring mixture of hydrocarbon and non-hydrocarbon found in geologic formations beneath the earth's surface, of which the principal constituent is methane. For the purposes of this general permit, natural gas means 'pipeline quality fuel gas' which contains no environmentally meaningful quantity of sulfur and fuel bound nitrogen.

**B. Responsible Official**

means one of the following:

- 1) For a corporation: A president, secretary, treasurer, or vice president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision making functions for the corporation, or a duly authorized representative of such person if the representative is responsible for the overall operation of one or external fuel burning facilities;
- 2) For a partnership: A general partner;
- 3) For a sole proprietorship: The owner; or
- 4) For a municipality, State, Federal, or other public agency: Either a principal executive officer or ranking official.

**C. Fuel Burning**

A process involving the combustion of natural gas, propane or butane which does not include internal combustion engines, turbines, burn-off ovens, incinerators, crematories, or other equipment that requires a control device to comply with any requirements.

**SECTION 3. AUTHORITY UNDER THIS GENERAL PERMIT**

Any External Fuel Burning Operation shall be eligible for coverage under this General Permit if the Facility meets the requirements as specified in the Operating Requirements of this permit. However, if a External Fuel Burning Operation does not meet the provisions of the Operating Requirements, the Facility will be considered ineligible for coverage and the applicant shall be required by the Control Officer to obtain an individual source permit.

**A. AUTHORITY TO OPERATE (ATO) OR CONSTRUCT**

[County Rule 230 §§303.1, 303.3, & 302.4]

A facility is not covered by this General Permit unless a complete application for an ATO is filed with the Control Officer.

**B. EFFECTIVE DATE AND EXPIRATION DATE OF AUTHORIZATION**

This General Permit shall be valid for five years after the date it is signed by the Control Officer. All ATO's issued under this General Permit expire on the same date that this General Permit expires, regardless of when the ATO was issued. Any activity covered by this General Permit is authorized at the specified facility on the date the application is filed. The Control Officer will provide written notice of the expiration of this General Permit stating that the source must reapply for coverage. The Permittee may operate under the terms of this General Permit until one of the following conditions takes place:

- 1) The date that the Permittee submits a complete application for coverage under an individual permit;
- 2) 180 days after receipt of the notice of expiration, termination or cancellation of this general permit;
- 3) The date the Permittee submits a complete application for coverage under a renewal of this general permit; or
- 4) The expiration date of this General Permit  
[County Rule 210 §§302.1a & 302.1.h.3] [County Rule 230 §§302.4.a, 303.3, 306 & 311.3]

**C. REQUIREMENTS TO FILE AN APPLICATION FOR AN INDIVIDUAL SOURCE PERMIT**

- 1) Denial of an ATO  
If the Control Officer notifies the Permittee that the application for coverage under the General Permit is denied, the applicant must file an individual source permit application within 180 days of receipt of the denial notice.  
[County Rule 230 §303.3]
- 2) Revocation of Authority to Operate  
If an ATO has been issued and the Permittee is later 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 of this general permit.  
[County Rule 230 §311]

**D. ISSUANCE OF AN INDIVIDUAL SOURCE PERMIT** [County Rule 230 §307]

If the Control Officer issues an Individual Source Permit authorizing the same activity that is authorized by an ATO issued under this General Permit, the ATO shall terminate on the date that the Individual Source Permit is issued.

**SECTION 4. GENERAL REQUIREMENTS**

**A. COMPLIANCE REQUIRED**

The Permittee shall comply with all conditions of this Permit including all applicable requirements of Arizona air quality statutes and the Rules. Compliance with permit terms and conditions does not relieve, modify, or otherwise affect the Permittee's duty to comply with all applicable requirements of Arizona air quality statutes and the Rules. Any Permit non-compliance is grounds for enforcement action; for a permit termination, revocation and reissuance, or revision; or for denial of a permit

renewal application. Non-compliance with any federally enforceable requirement in the Permit constitutes a violation of the federal Clean Air Act.

[County Rule 210 §302.1.h.1] [County Rule 230 §302.4.a]

The Permittee shall halt or reduce the permitted activity in order to maintain compliance with the applicable requirements of Federal laws, Arizona laws, the Rules, or other conditions of this Permit.

[County Rule 210 §302.1.h.2] [County Rule 230 §302.4.a]

**B. DUTY TO PROVIDE INFORMATION**

1) The Permittee shall furnish to the Control Officer, within a reasonable time, any information that the Control Officer may request in writing to determine whether cause exists for revoking the ATO, or to determine compliance with the permit. Upon request, the Permittee shall also furnish to the Control Officer copies of records required to be kept by the permit. For information claimed to be confidential, the Permittee shall furnish a copy of such records directly to the Administrator of EPA along with a claim of confidentiality if required to do so by the Control Officer.

[County Rule 210 §302.1h.(5)][County Rule 230 §302.4.a.]

2) If, while processing an application for an ATO, the Control Officer determines that additional information is necessary to evaluate or to take final action on that application, the Control Officer may request such information in writing and may set a reasonable deadline for a response. The Control Officer may, after one submittal by the applicant under this rule, reject an application that is still determined to be incomplete and shall notify the applicant of the decision by certified mail.

[County Rule 220 §301.4.e.]

3) If the Permittee has failed to submit any relevant facts or has submitted incorrect information in the application for an ATO, the Permittee shall, upon becoming aware of such failure or incorrect submittal, promptly submit such supplementary facts or corrected information.

[County Rule 220 §301.5]

**C. EMERGENCY PROVISIONS**

1) For the purposes of this Permit, an emergency is defined as any situation arising from sudden and reasonably unforeseeable events beyond the control of the source, including acts of God, that require immediate corrective action to restore normal operation, and that cause the source to exceed a technology-based emission limitation under the permit, due to unavoidable increases in emissions attributable to the emergency. An emergency shall not include noncompliance to the extent caused by improperly designed equipment, lack of preventative maintenance, careless or improper operation, or operator error.

[County Rule 130 §201]

2) An emergency constitutes an affirmative defense to an action brought for noncompliance with the technology-based emission limitations, if the requirements of this Permit Condition are met.

[County Rule 130 §401]

3) The affirmative defense of emergency shall be demonstrated through properly signed, contemporaneous operating logs, or other relevant evidence that contain the information listed in the Emergency subpart of the Monitoring and Recordkeeping section of this Permit.

[County Rule 130 §402]

- 4) In any enforcement proceeding, the Permittee seeking to establish the occurrence of an emergency has the burden of proof.

[County Rule 130 §403]

- 5) The provisions of this Permit Condition are in addition to any emergency or upset provision contained in any applicable requirement.

[County Rule 130 §404]

**D. EXCESS EMISSIONS**

[County Rule 140 §401]

- 1) Affirmative Defense For Malfunctions:

Emissions in excess of an applicable emission limitation contained in this General Permit shall constitute a violation. For all situations that constitute an emergency, the requirements of the Emergency Provisions of this Section shall apply. In all other circumstances, it shall be an affirmative defense if the owner and/or operator of the source has complied with the excess emissions reporting requirement section of this Permit and has demonstrated all of the following:

- a) The excess emissions resulted from a sudden and unavoidable breakdown of the process equipment or the air pollution control equipment beyond the reasonable control of the operator;
- b) The source's air pollution control equipment, process equipment, or processes were at all times maintained and operated in a manner consistent with good practice for minimizing emissions;
- c) If repairs were required, the repairs were made in an expeditious fashion when the applicable emission limitations were being exceeded. Off-shift labor and overtime were utilized where practicable to ensure that the repairs were made as expeditiously as possible. If off-shift labor and overtime were not utilized, then the Permittee satisfactorily demonstrated that such measures were impractical;
- d) The amount and duration of the excess emissions (including any bypass operation) were minimized to the maximum extent practicable during periods of such emissions;
- e) All reasonable steps were taken to minimize the impact of the excess emissions on ambient air quality;
- f) The excess emissions were not part of a recurring pattern indicative of inadequate design, operation, or maintenance;
- g) During the period of excess emissions, there were no exceedances of the relevant ambient air quality standards established in County Rule 510 that could be attributed to the emitting source;
- h) The excess emissions did not stem from any activity or event that could have been foreseen and avoided, or planned, and could not have been avoided by better operations and maintenance practices;
- i) All emissions monitoring systems were kept in operation, if at all practicable; and
- j) The Permittee's actions in response to the excess emissions were documented by contemporaneous records.

- 2) Affirmative Defense For Startup And Shutdown:

Except as provided for in this Permit Condition, and unless otherwise provided for in the applicable requirement, emissions in excess of an applicable emission limitation due to startup and shutdown shall constitute a violation. The owner and/or operator of a source with emissions in excess of an applicable emission limitation due to startup and shutdown has an affirmative defense to a civil or administrative enforcement proceeding based on that violation, other than a judicial action seeking injunctive relief, if the Permittee has complied with the excess emissions reporting requirements section of this Permit and has demonstrated all of the following:

- a) The excess emissions could not have been prevented through careful and prudent planning and design;
- b) If the excess emissions were the result of a bypass of control equipment, the bypass was unavoidable to prevent loss of life, personal injury, or severe damage to air pollution control equipment, production equipment, or other property;
- c) The source's air pollution control equipment, process equipment, or processes were at all times maintained and operated in a manner consistent with good practice for minimizing emissions;
- d) The amount and duration of the excess emissions (including any bypass operation) were minimized to the maximum extent practicable, during periods of such emissions;
- e) All reasonable steps were taken to minimize the impact of the excess emissions on ambient air quality;
- f) During the period of excess emissions, there were no exceedances of the relevant ambient air quality standards established in County Rule 510 (Air Quality Standards) that could be attributed to the emitting source;
- g) All emissions monitoring systems were kept in operation, if at all practicable; and
- h) The Permittee's actions in response to the excess emissions were documented by contemporaneous records.

If excess emissions occur due to a malfunction during routine startup and shutdown, then those malfunctions shall be treated as other malfunctions subject to the Affirmative Defense For Malfunctions section of this Permit Condition.

- 3) **Affirmative Defense for Malfunctions During Scheduled Maintenance**  
If excess emissions occur due to malfunction during scheduled maintenance, then those instances will be treated as other malfunctions subject to the Affirmative Defense for Malfunctions section of this Permit Condition.
- 4) **Demonstration of Reasonable and Practical Measures:**  
For an affirmative defense under this Permit Condition, the Permittee shall demonstrate, thru submission of the data and information required by the Excess Emissions section of the Monitoring and Recordkeeping requirements of this Permit, that all reasonable and practical measures within the Permittee's control were implemented to prevent the occurrence of the excess emissions.

**E. FACILITY CHANGES REQUIRING AN INDIVIDUAL SOURCE PERMIT**

[County Rule 220 §§403.1 & .2]

The following changes may not be made under this General Permit:

- 1) A change that triggers a new applicable requirement or violates an existing applicable requirement;
- 2) A change that will require a case by case determination of an emissions limitation; nor
- 3) A change that will result in the burning of any fuel that is not currently authorized by the permit

**F. FACILITY CHANGES ALLOWED**

- 1) Except for a physical change or change in the method of operation requiring the Permittee to obtain an individual source permit or a change subject to the logging or notice requirements of this Permit Condition, a change shall not be subject to the revision, notice, or logging requirements of these General Permit Conditions.

[County Rule 220 §404.1]

- 2) **Facility Changes Requiring Logging:**

The following changes may be made if the Permittee keeps on-site records of the changes according to the logging requirements located in Section 6, the Monitoring and Recordkeeping requirements of these Permit Conditions:

- a) Changing process equipment so long as the source does not exceed any threshold listed in section 5 of this General Permit; or
- b) Engaging in any new exempted activity listed in County Rule 200, subsection 303.3(c), but not listed in the General Permit. (NOTE: County Rule 200 may be accessed at <http://www.maricopa.gov/envsvc/AIR/RULES/docs/200-0108.pdf>.)  
[County Rule 220 §404.2.b & c]

3) Facility Changes Requiring Advance Notification:

The following changes may be made if the Permittee files the appropriate advance written notification in accordance with the requirements located in the Reporting section of these Permit Conditions:

- a) The Permittee shall provide written notice to the Control Officer no less than 7 days before making a physical change or a change in the method of operation that increases the aggregated heat input rating for all fuel burning equipment (excluding internal combustion engines) at the facility by more than 10 million BTU/Hr.  
[County Rule 220 §404.3.b]
- b) If the Permittee installs an emergency generator and none had previously been installed, the Permittee shall give advance notice to the Control Officer at least 30 days before the installation.  
[County Rule 220 §404.3.d]
- c) A change where the fixed capital cost of components used for repairing fuel burning equipment is greater than 50% of the capital cost of comparable new equipment and the repairs happen over a 12 consecutive month period, the Permittee shall give the Control Officer at least 7 day advance notice.  
County Rule 220 §404.3.e]

- 4) If a source change is described by both the logging and advanced notification sections of this Permit Condition, the Permittee shall comply with the advanced notification requirement.  
County Rule 220 §404.7]

- 5) If a source change is described by both the advanced notification and Facility Changes Requiring An Individual Source Permit sections of this Permit, the Permittee shall comply with the individual source permit requirement.  
County Rule 220 §404.8]

- 6) Notwithstanding any other Condition of this General Permit, the Control Officer may require the Permittee to obtain a new ATO or an individual permit for any change that, when considered together with any other changes submitted by the same facility under this Condition over a 5 year term, constitutes a change under County Rule 220 Section 403.2.  
[County Rule 220 §404.6]

**G. FILING OF AN APPLICATION FOR AN ATO:**

Any facility that is eligible for this General Permit according to the requirements of Section 4 may apply for an ATO by completing the necessary application forms that are approved by the Control Officer. The application shall be completed, all necessary information provided, and the ATO application shall be signed by the responsible official before the application may be processed.

[County Rule 230 §302.4]

A source applying for an ATO under this Permit shall not propose nor accept pursuant to County Rule 220 emission limitations, controls, or other requirements that are not included in this General Permit.

[County Rule 230 §302.5]

- H. PAY APPLICABLE FEES** [County Rule 280]  
Sources applying for and operating under an ATO for this General Permit shall pay all fees to the Control Officer pursuant to Rule 280 of the Maricopa County Air Pollution Control Regulations.
- I. POSTING OF A PERMIT** [County Rule 200 §311]  
The Permittee shall post a copy of the ATO at the covered facility in such a manner as to be clearly visible. A complete copy of the General Permit and the original ATO shall be kept on the site during the life of the permit.
- J. PROPERTY RIGHTS** [County Rule 210 §302.1.h.4] [County Rule 230 §302.4.a]  
This General Permit does not convey any property rights of any sort, or any exclusive privilege.
- K. RIGHT TO ENTRY AND INSPECTION** [County Rule 220 §§302.17,18,19,20,21]  
For the purpose of assuring compliance with this General Permit, the Permittee shall allow the Control Officer or authorized representative, upon presentation of proper credentials to:
- 1) Enter upon the Permittee's premises where the source is located or emissions-related activity is conducted, or where records are required to be kept pursuant to the conditions of this Permit;
  - 2) Have access to and copy, at reasonable times, any records required to be kept under the terms and conditions of this General Permit;
  - 3) Inspect any source, at reasonable times, equipment (including monitoring and air pollution control devices), practices or operations regulated or required in this General Permit;
  - 4) Sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with this General Permit or other applicable requirements; and
  - 5) Record any inspection by use of written, electronic, magnetic, and photographic media.
- L. SEVERABILITY** [County Rule 210 §302.1.g] [County Rule 230 §302.4.a]  
The provisions of this General Permit are severable and, if any provision of this General Permit is held invalid, the remainder of this General Permit shall remain valid.

## SECTION 5. OPERATING REQUIREMENTS

### A. FUEL BURNING EQUIPMENT:

- 1) The Permittee shall only burn natural gas, propane, and butane as fuels in the fuel burning equipment. This requirement does not apply to emergency generators.  
[County Rule 200 §309]
- 2) The maximum heat input rating of any single fuel-burning unit shall be less than 10 million BTU/Hr.  
[County Rule 200 §309]
- 3) The maximum aggregated heat input rating for all fuel burning equipment (excluding internal combustion engines) at the facility as a whole shall be less than 55 million BTU/Hr.  
[County Rule 200 §309]

**B. INTERNAL COMBUSTION ENGINES:**

Internal combustion engine(s) at the site shall meet all of the following requirements:

- 1) Are used only for emergency power generation;
- 2) The total of all internal combustion engines shall be less than 200 horsepower; and
- 3) Emergency generators shall never to be used for peak shaving purposes.

[County Rule 200 §309]

**C. OPACITY LIMITATIONS:**

[County Rule 210 §302.1] [[County Rule 230 §302.4.a]

The permittee shall operate the fuel burning equipment covered by this ATO in a manner such that there are no visible emissions into the atmosphere other than water vapor. If visible emissions other than water vapor are observed, the permittee shall, as quickly as is reasonable, take all steps necessary to eliminate the visible emissions.

**D. TEMPORARY HALTING OR REDUCING OF ACTIVITY:**

[County Rule 210 §302.1] [[County Rule 230 §302.4.a]

The Permittee shall halt or reduce activities, if necessary, in order to maintain compliance with conditions of this General Permit.

**SECTION 6. MONITORING AND RECORDKEEPING REQUIREMENTS**

**A. EMERGENCY PROVISION RECORDKEEPING REQUIREMENTS**

The affirmative defense of emergency shall be demonstrated through properly signed, contemporaneous operating logs, or other relevant evidence that:

- 1) An emergency occurred and the permittee can identify the cause or causes of the emergency;
- 2) At the time of the emergency, the permitted source was being properly operated;
- 3) During the period of the emergency, the Permittee took all reasonable steps to minimize levels of emissions that exceeded the emissions standards or other requirements in the permit; and
- 4) The Permittee as soon as possible telephoned the Control Officer, giving notice of the emergency, and submitted notice of the emergency to the Control Officer by certified mail, facsimile, or hand delivery within 2 working days of the time when emission limitations were exceeded due to the emergency. This notice shall contain a description of the emergency, any steps taken to mitigate emissions, and corrective action taken.

[County Rule 130 §402]

**B. EXCESS EMISSIONS AND MALFUNCTION REPORTING**

- 1) The Permittee shall report to the Control Officer any emissions in excess of the limits established by this General Permit. Such report shall be in two parts as specified below:
  - a) Initial notification by telephone or facsimile within 24 hours of the time when the Permittee first learned of the occurrence of excess emissions, including all available information from part 2) of this Permit Condition.
  - b) Excess emissions report containing the information described in part 2) of this Permit Condition within 72 hours of the initial notification required by this Permit Condition.

[County Rule 140 §501]

- 2) The excess emissions report shall contain the following information:
  - a) The identity of each stack or other emission point where the excess emissions occurred;
  - b) The magnitude of the excess emissions expressed in the units of the applicable emissions limitation and the operating data and calculations used in determining the magnitude of the excess emissions;
  - c) The time and duration or expected duration of the excess emissions;
  - d) The identity of the equipment from which the excess emissions emanated;

- e) The nature and cause of such emissions;
- f) The steps taken, if the excess emissions were the result of a malfunction, to remedy the malfunction and the steps taken or planned to prevent the recurrence of such malfunction; and
- g) The steps that were or are being taken to limit the excess emissions.

[County Rule 140 §502]

- 3) In the case of the continuous or recurring excess emissions, the notification requirements of this General Permit shall be satisfied if the source provides the required notification after excess emissions are first detected and includes in such notification an estimate of the time the excess emissions will continue. Excess emissions occurring after the estimated time period or changes in the nature of the emissions as originally reported shall require additional notification that meets the criteria of this Permit Condition.

[County Rule 140 §503]

**C. LOGGING REQUIREMENTS**

If the Permittee makes a change that is required to be logged by the Facility Change conditions in the General Requirements section of these Permit Conditions, then the Permittee shall perform such logging in indelible ink in a bound logbook with sequentially numbered pages, or in any other form, including electronic format, if approved by the Control Officer. Each log entry shall include at least the following information:

- 1) A description of each change including:
  - a) A description of any process change;
  - b) A description of any equipment change, including both old and new equipment descriptions, model numbers, and serial numbers, or any other unique equipment number; and
  - c) A description of any process material change.
- 2) The date and time that the change occurred;
- 3) The provision of this General Permit that authorizes the change to be made with logging; and
- 4) The date the log entry was made and the first and last name of the person making the log entry.

[County Rule 220 §502]

**D. RECORDS RETENTION REQUIREMENTS**

[County Rule 100 §504] [County Rule 220 §501]

Any records required by these Permit Conditions shall be retained for five years and shall be made available to the Control Officer upon request.

**SECTION 7. REPORTING REQUIREMENTS**

**A. CERTIFICATION OF TRUTH, ACCURACY, AND COMPLETENESS**

[County Rule 100 §401 and 220 §302.14]

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 § 200.95, 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.

**B. DEVIATIONS FROM PERMIT REQUIREMENTS**

[County Rule 210 §302.1e] [County Rule 230 §§302.4a & 305.1c]

The Permittee shall report any deviations from the permit requirements, including those attributable to upset conditions, the probable cause of such deviations, and any corrective actions or preventive measures taken. The Permittee shall submit the report to the Control Officer within 2 working days from knowledge of the deviation.

**C. EMISSION INVENTORY**

[County Rule 100 §505]

If notified by the Control Officer, the Permittee shall submit an annual emissions inventory report to the Department, Air Quality Division, Attention: Air Quality Emissions Unit Manager, in accordance with Rule 100 of the Maricopa County Air Pollution Control Regulations. The report shall include the throughput and any excess emissions reported during the previous calendar year.

**D. EXCESS EMISSIONS REPORTING**

[County Rule 140 §500]

- 1) The Permittee shall report to the Control Officer any emissions in excess of the limits established by these rules or by the applicable permit. The report shall be in two parts as specified below:
  - a) Initial notification by telephone or facsimile within 24 hours of the time when the owner and/or operator first learned of the occurrence of excess emissions that includes all available information from the Excess Emissions Recordkeeping section of this General Permit.
  - b) Detailed written follow-up notification by submission of an excess emissions report within 72 hours of the initial notification.
- 2) The excess emissions report shall contain the following information:
  - a) The identity of each stack or other emission point where the excess emissions occurred;
  - b) The magnitude of the excess emissions expressed in the units of the applicable emission limitation and the operating data and calculations used in determining the magnitude of the excess emissions;
  - c) The time and duration or expected duration of the excess emissions;
  - d) The identity of the equipment from which the excess emissions emanated;
  - e) The nature and cause of such emissions;
  - f) The steps taken, if the excess emissions were the result of a malfunction, to remedy the malfunction and the steps taken or planned to prevent the recurrence of such malfunctions;
  - g) The steps that were or are being taken to limit the excess emissions; and
  - h) If the source's permit contains procedures governing source operation during periods of startup or malfunction and the excess emissions resulted from startup or malfunction, a list of the steps taken to comply with the permit procedures.
- 3) In the case of continuous or recurring excess emissions, the notification requirements of this rule shall be satisfied if the source provides the required notification after excess emissions are first detected and includes in the notification an estimate of the time the excess emissions will continue. Excess emissions occurring after the estimated time period or changes in the nature of the emissions as originally reported shall require additional initial and follow-up notification pursuant to this Permit Condition.

**E. FACILITY CHANGE REPORTING**

1. Any advance written notice required by the Allowable Facility Change section of this Permit shall meet all of the following requirements:

a) The notice shall be by certified mail or hand delivery and shall be received by the Control Officer the minimum amount of time in advance of the change. Notifications of changes associated with emergency conditions, such as malfunctions necessitating the replacement of equipment, may be provided with less than required notice, but must be provided as far in advance of the change, or if advance notification is not practicable, as soon after the change, as possible.

[County Rule 220 §404.4]

b) The written notice shall include:

- 1) When the proposed change will occur;
- 2) A description of the change;
- 3) Any change in emissions of regulated air pollutants; and
- 4) Any permit term or condition that is no longer applicable as a result of the change.

[County Rule 220 §404.5]

2. Annual Facility Change Report

The Permittee shall file a copy of all facility change logs required by this General Permit with the Control Officer within 30 days after each anniversary of the permit issue date. If no changes were made at the source requiring logging, a statement to that effect shall be filed instead.

[County Rule 220 §503]