

COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

NORTHERN VIRGINIA REGIONAL OFFICE

13901 Crown Court, Woodbridge, Virginia 22193

13901 Crown Court, Woodbridge, Virginia 22193 (703) 583-3800 Fax (703) 583-3801 www.deq.virginia.gov David K. Paylor Director

Jeffery A. Steers Regional Director

July 25, 2008

Mr. Michael Waskiewicz Senior Manager, Critical Facilities Infrastructure VeriSign Incorporated 22340 Dresden Street, Suite 100 Dulles, Virginia 20166

Registration No: 73341

Dear Mr. Waskiewicz:

L. Preston Bryant, Jr.

Secretary of Natural Resources

Attached is a permit to modify and operate a data center in accordance with the provisions of the Commonwealth of Virginia State Air Pollution Control Board's (Board) Regulations for the Control and Abatement of Air Pollution (Regulations). This permit supersedes your permit dated December 13, 2005.

This permit contains legally enforceable conditions. Failure to comply may result in a Notice of Violation and/or civil charges. Please read all permit conditions carefully.

In the course of evaluating the application and arriving at a final decision to approve the project, the Department of Environmental Quality (DEQ) deemed the application complete on July 15, 2008.

This permit approval to modify and operate shall not relieve VeriSign, Inc. of the responsibility to comply with all other local, state, and federal permit regulations. Engine-generator set (EG #4) is subject to the requirements of 40 CFR 60 Subpart IIII, which can be found at: http://ecfr.gpoaccess.gov/.

The Board's Regulations as contained in Title 9 of the Virginia Administrative Code 5-170-200 provide that you may request a formal hearing from this case decision by filing a petition with the Board within thirty days after this case decision notice was mailed or delivered to you. 9 VAC 5-170-200 provides that you may request direct

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Mr. Waskiewicz July 25, 2008 Page 2

consideration of the decision by the Board if the Director of the DEQ made the decision. Please consult the relevant regulations for additional requirements for such requests.

As provided by Rule 2A:2 of the Supreme Court of Virginia, you have thirty days from the date you actually received this permit or the date on which it was mailed to you, whichever occurred first, within which to initiate an appeal of this decision by filing a Notice of Appeal with:

David K. Paylor, Director Department of Environmental Quality P. O. Box 1105 Richmond, VA 23218

If this permit was delivered to you by mail, three days are added to the thirty-day period in which to file an appeal. Please refer to Part Two A of the Rules of the Supreme Court of Virginia for information on the required content of the Notice of Appeal and for additional requirements governing appeals from decisions of administrative agencies.

If you have any questions concerning this permit, please contact the regional office at 703.583.3800.

Sincerely,

Terry H. Darton

Regional Air Permit Manager

TAF/THD/EHA/08-240-mnsr

Attachments:

Permit

CC:

Director, OAPP (electronic file submission)

Chief, Air Enforcement Branch (3AP13), U.S. EPA, Region III

Manager/Inspector, Air Compliance

File



COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

L. Preston Bryant, Jr. Secretary of Natural Resources

NORTHERN VIRGINIA REGIONAL OFFICE 13901 Crown Court, Woodbridge, Virginia 22193 (703) 583-3800 Fax (703) 583-3801 www.deq.virginia.gov

David K. Paylor Director

Jeffery A. Steers Regional Director

STATIONARY SOURCE PERMIT TO MODIFY AND OPERATE This permit includes designated equipment subject to New Source Performance Standards (NSPS) Subpart IIII.

This permit supersedes your permit dated December 13, 2005

In compliance with the Federal Clean Air Act and the Commonwealth of Virginia Regulations for the Control and Abatement of Air Pollution,

VeriSign Incorporated 22340 Dresden Street, Suite 100 Dulles, Virginia 20166 Registration No.: 73341

is authorized to modify and operate a:

Data Center

located at

22340 Dresden Street Dulles, Virginia 20166

in accordance with the Conditions of this permit.

Approved on:

July 25, 2008

Thomas A. Faha, Regional Director

Permit consists of 14 pages. Permit Conditions 1 to 28

INTRODUCTION

This permit approval is based on the permit application dated June 2, 2008. Additional correspondence regarding this facility include a permit application dated August 8, 2005. Any changes in the permit application specifications or any existing facilities which alter the impact of the facility on air quality may require a permit. Failure to obtain such a permit prior to construction may result in enforcement action.

Words or terms used in this permit shall have meanings as provided in 9 VAC 5-80-1110 (definitions) and 9 VAC 5-10-20 of the State Air Pollution Control Board's (Board) Regulations for the Control and Abatement of Air Pollution (Regulations). The regulatory reference or authority for each condition is listed in parentheses () after each condition.

Annual requirements to fulfill legal obligations to maintain current stationary source emissions data will necessitate a prompt response by the permittee to requests by the Department of Environmental Quality (DEQ) or the Board for information to include, as appropriate: process and production data; changes in control equipment; and operating schedules. Such requests for information from the DEQ will either be in writing or by personal contact.

The availability of information submitted to the DEQ or the Board will be governed by applicable provisions of the Freedom of Information Act, §§ 2.2-3700 through 2.2-3714 of the Code of Virginia, § 10.1-1314 (addressing information provided to the Board) of the Code of Virginia, and 9 VAC 5-170-60 of the State Air Pollution Control Board Regulations. Information provided to federal officials is subject to appropriate federal law and regulations governing confidentiality of such information.

PROCESS REQUIREMENTS

1. Equipment List - Equipment to be permitted at this facility consists of the following:

| Equipment to be constructed: | | | |
|------------------------------|--|------------------------|-------------------------|
| Reference No. | Equipment Description | Rated Capacity | Federal Requirements |
| EG#4 | One (1) Cummins diesel engine driven generator set | 2000 ekW (2919 bhp) | 40CFR60 Subpart IIII |

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| Equipment permitted prior to the date of this permit: | | | | |
|---|--|------------------------|-------------------------|-------------------------|
| Referenc e No. | Equipment Description | Rated Capacity | Federal Requirements | Original Permit Date |
| EG # 1 | One (1) Cummins diesel engine driven generator set | 2000 ekW (2922 bhp) | N/A | 12/13/05 |
| EG#2 | One (1) Cummins diesel engine driven generator set | 2000 ekW (2922 bhp) | N/A | 12/13/05 |
| EG#3 | One (1) Cummins diesel engine driven generator set | 2000 ekW (2922 bhp) | N/A | 12/13/05 |

| Equipment Exempt from Permitting: | | | | |
|-----------------------------------|---|-------------------|-------------------------|----------------|
| Reference No. | Equipment Description | Rated Capacity | Exemption Citation | Exemption Date |
| AST 1 | One (1) above ground storage tank for diesel fuel oil | 2,500 gallons | 9 VAC 5-80- 1320 B.4 | 12/13/05 |
| AST 2 | One (1) above ground storage tank for diesel fuel oil | 2,500 gallons | 9 VAC 5-80- 1320 B.4 | 12/13/05 |
| AST 3 | One (1) above ground storage tank for diesel fuel oil | 2,500 gallons | 9 VAC 5-80- 1320 B.4 | 12/13/05 |
| AST 4 | One (1) above ground storage tank for diesel fuel oil | 2,500 gallons | 9 VAC 5-80- 1320 B.4 | 07/25/08 |

Specifications included in the permit under this Condition are for informational purposes only and do not form enforceable terms or conditions of the permit. (9 VAC 80-1180 D 3)

- 2. **Emission Controls** Emissions from the engine-generator set (Ref. No. EG # 1 EG # 4) shall be controlled by the following:
 - a. Visible emissions from the engine-generator set shall be controlled by the use of clean fuel and good operating practices.
 - b. Sulfur dioxide (SO₂) emissions from the engine-generator set shall be controlled by the use of low sulfur diesel fuel with a sulfur content not to exceed 0.05% by weight.
 - c. Carbon monoxide (CO), nitrogen oxides (as NO₂) and volatile organic compounds (VOC) emissions from the engine-generator set shall be controlled by good combustions practices.
 - d. Use of good operating techniques and performing maintenance in accordance with the manufacturer's recommendations. In addition, the permittee may only

change those settings that are permitted by the manufacturer and do not affect the air emissions of the engine-generator sets.

(9 VAC 5-80-1180)

3. Monitoring Device – The engine generator sets (Ref. No. EG #1 - EG # 4) shall be equipped with non-resettable hour meters that measures the period the engines are operated. A monthly log shall be maintained of all hours each unit operated, including testing and maintenance. A record of engine operations shall be maintained to provide dates and reason units were operated, as defined in Condition 4.

OPERATING LIMITATIONS

4. Operating Scenarios -

a. Emergency / Critical Power Generation:

(9 VAC 5-80-1180 and 9 VAC 5-50-260)

- i. Emergency: The engine-generator sets (Ref. No. EG # 1 EG # 4) may be operated in situations where immediate action on the part of the facility is needed due to a failure or loss of electrical power service resulting from the failure of the primary power provider and the failure or loss of power service is beyond the reasonable control of the facility. Operation under these circumstances shall be allowed for the period of time the primary electrical power provider service is unavailable.
- ii. Critical Power Generation: The engine-generator set (Ref. No. EG # 1 EG # 4) may be operated in situations where immediate action on the part of the facility is needed due to a loss or anticipated loss of acceptable electrical power service from the primary power provider and the loss or anticipated loss of power service is beyond the reasonable control of the facility. Operation under these circumstances shall be allowed until such time as acceptable power provider service is restored or the loss of acceptable power provider service is no longer reasonably anticipated.
- b. Alternate Power Generation: An engine-generator set may be operated voluntarily for the purposes of peak-shaving, demand response, or as part of an interruptible power supply arrangement with a power provider, other market participant, or system operator if the engine is equipped with a selective catalytic reduction system (SCR) that achieves the manufacturer's guaranteed maximum emission reductions based on fuel type. Prior to construction of the SCR unit, when changing from Emergency Power or Critical Power Generation to Alternate Power Generation, the permittee shall submit appropriate documentation to the

DEQ and receive DEQ approval for the change in the method of operation of the engine-generator set.

- c. The engine-generator set (Ref. No. EG # 1 EG # 4) may be operated for periodic maintenance, testing, and operational training.
- d. Total annual emissions shall not exceed the limits stated in Condition 12. (9 VAC 5-80-1180 and 9 VAC 5-50-260)
- 5. Operating Hours The four engine generators (Ref. No. EG # 1 EG # 4) shall not operate more than 1050 hours per year combined, calculated monthly as the sum of each consecutive twelve-month period. Compliance for the consecutive twelve-month period shall be demonstrated monthly by adding the total for the most recently completed calendar month to the individual monthly totals for the preceding eleven months.
 (9 VAC 5-80-1180)
- Fuel The approved fuel for the engine-generator sets (Ref. No. EG # 1 EG # 4) is low sulfur diesel fuel, with a sulfur content at or below 0.05 percent by weight (500 ppm). A change in the fuel may require a permit to modify and operate. (9 VAC 5-80-1180)
- 7. Fuel Specifications The low sulfur diesel fuel oil shall meet the specifications below:
 - a. Does not exceed the American Society for Testing and Materials (ASTM) specification, D975, for No. 2-D S500, or No. 1-DS500, or
 - b. Has a maximum sulfur content not to exceed 0.05 percent by weight (500 ppm), and either a minimum cetane number of forty, or a maximum aromatic content of thirty-five percent by volume.

(9 VAC 5-80-1180 and 9 VAC 5-50-260)

- 8. **Fuel Certification** The permittee shall obtain a certification from the fuel supplier with each shipment of diesel fuel oil. Each fuel supplier certification shall include the following:
 - a. The name of the fuel supplier;
 - b. The date on which the diesel fuel oil was received:
 - c. The quantity of diesel fuel oil delivered in the shipment;
 - d. A statement that the diesel fuel oil:
 - 1) Does not exceed the American Society for Testing and Materials (ASTM) specification, D975, for No. 2-D S500, or No. 1-DS500, or

- 2) Has a maximum sulfur content not to exceed 0.05 percent by weight (500 ppm), and either a minimum cetane number of forty or a maximum aromatic content of thirty; five percent by volume.
- 3) Alternatively, the permittee must obtain approval from the Regional Air Compliance Manager of the DEQ's Northern Regional Office (NRO) (at the address referenced in Condition 17), if other documentation will be used to certify the diesel fuel oil type.

Fuel sampling and analysis, independent of that used for certification, as may be periodically required or conducted by DEQ, may be used to determine compliance with the fuel specifications stipulated in Condition 7. Exceedance of these specifications may be considered credible evidence of the exceedance of emission limits.

(9 VAC 5-80-1180)

9. Requirements by Reference – The diesel engine-generator set (Ref. No. EG # 4) is subject to 40 CFR 60, Subpart IIII which is federally enforceable only, at this time.

The permittee shall furnish a copy of notifications sent to the EPA as required by 40 CFR 60, Subpart IIII, to the Regional Air Compliance Manager of the DEQ's NRO at the address listed in Condition 17.

Once 40 CFR 60, Subpart IIII has been adopted into the provisions of the Board's Regulations, the following requirement applies:

Except where this permit is more restrictive than the applicable requirement, the NSPS equipment as described in Condition 1 shall be operated in compliance with the requirements of 40 CFR 60, Subpart IIII. (9 VAC 5-80-1180, 9 VAC 5-50-400 and 9 VAC 5-50-410)

EMISSION LIMITS

10. **Emission Limits** - Emissions from the operation of the engine-generator sets, (Ref. No. EG # 1 – EG # 3), shall not exceed the limits specified below:

Each Generator 45.09 lbs/hr

Nitrogen Oxides (as NO₂) (9 VAC 5-80-1180)

11. Emission Limits - Emissions from the operation of the engine-generator set (Ref. No. EG # 4) shall not exceed the limits specified below:

| | Each G | enerator |
|--|--------|----------|
| Nitrogen Oxides (as NO ₂) | 38.6 | lbs/hr |
| Carbon Monoxide (CO) | 5.02 | lbs/hr |
| Sulfur Dioxide (SO ₂) | 1.42 | lbs/hr |
| Particulate Matter (PM ₁₀) | 1.55 | lbs/hr |
| Volatile Organic Compounds (VOC) | 2.94 | lbs/hr |
| VAC 5-80-1180 and 9 VAC 5-50-260) | • | |

(9 \

12. Facility wide Emission Limits - Total combined emissions from the facility shall not exceed the limits specified below:

| Nitrogon Ovideo (es NO.) | Annual Limit | |
|--|--------------|-----|
| Nitrogen Oxides (as NO ₂) | 23.6 | tpy |
| Carbon Monoxide (CO) | 3.06 | tpy |
| Sulfur Dioxide (SO ₂) | 0.63 | tpy |
| Particulate Matter (PM ₁₀) | 0.72 | tpy |
| Volatile Organic Compounds (VOC) | 1.68 | tpy |

These emissions are derived from the estimated overall emission contribution from operating limits. Exceedance of the operating limits may be considered credible evidence of the exceedance of emission limits. Compliance with these emission limits may be determined as stated in Condition numbers 2, 5, 6, 7, 10, 11, and 13. Exceedance of the annual NO₂ limit may be considered credible evidence of the exceedance of all other annual emission limits. (9 VAC 5-80-1180)

13. Visible Emission Limit - Visible emissions from the engine-generator sets (Ref. No. EG #1 - EG # 4) shall not exceed five percent opacity except during one six-minute period in any one hour in which visible emissions shall not exceed ten percent

opacity as determined by the EPA Method 9 (reference 40 CFR 60, Appendix A). This condition applies at all times except during startup and shutdown.

Visible emissions during times of startup and shutdown from the engine-generator set (Ref. No. EG # 1 – EG # 4) shall not exceed ten percent opacity except during one six-minute period in any one hour in which visible emissions shall not exceed twenty percent opacity as determined by the EPA Method 9 (reference 40 CFR 60, Appendix A). (9 VAC 5-80-1180)

CONTINUING COMPLIANCE DETERMINATION

- 14. Stack Tests -Upon request by the DEQ, the permittee shall conduct performance tests for NO_x (as NO₂) from the engine generator sets (Ref. No. EG # 1 EG # 4) to demonstrate compliance with the emission limits contained in this permit. The details of the tests shall be arranged with the Regional Air Compliance Manager of the DEQ's NRO at the address referenced in Condition 17. (9 VAC 5-80-1200 and 9 VAC 5-50-30 G)
- 15. **Visible Emissions Evaluation** Upon request by the DEQ, the permittee shall conduct visible emission evaluations from the engine generator sets (Ref. No. EG # 1 EG # 4) to demonstrate compliance with the visible emission limits contained in this permit. The details of the tests shall be arranged with the Regional Air Compliance Manager of the DEQ's NRO at the address referenced in Condition 17. (9 VAC 5-80-1200 and 9 VAC 5-50-30 G)
- 16. Testing/Monitoring Ports The facility shall be constructed or modified so as to allow for emissions testing upon reasonable notice at any time, using appropriate methods. Sampling ports shall be provided when requested by the DEQ and safe sampling platforms and access shall be provided. (9 VAC 5-50-30 F and 9 VAC 5-80-1180)

RECORDS

17. On Site Records - The permittee shall maintain records of emission data and operating parameters as necessary to demonstrate compliance with this permit. The content and format of such records shall be arranged with the Regional Air Compliance Manager of the DEQ's NRO at the address referenced below.

Regional Air Compliance Manager Department of Environmental Quality Northern Regional Office 13901 Crown Court Woodbridge, VA 22193

These records shall include, but are not limited to:

- a. Annual cumulative hours of operation and reason operated (as defined in condition 4) for the engine generator sets (Ref. No. EG # 1 EG # 4), calculated monthly as the sum of each consecutive twelve-month period. Compliance for the consecutive twelve-month period shall be demonstrated monthly by adding the total for the most recently completed calendar month to the individual monthly totals for the preceding eleven months.
- b. All fuel supplier certifications.
- c. Results of all performance tests and visible emissions evaluations for the generators
- d. A log of scheduled and unscheduled maintenance and operator training.

These records shall be available for inspection by the DEQ and shall be current for the most recent five years, unless otherwise noted. (9 VAC 5-80-1180 and 9 VAC 5-50-50)

NOTIFICATIONS

- 18. Initial Notifications The permittee shall furnish written notification to the Regional Air Compliance Manager of the DEQ's NRO (at the address referenced in Condition 17) of:
 - a. The actual date on which construction of the engine-generator set (Ref. No. EG # 4) commenced within thirty days after such date.
 - b. The actual start-up date of the engine-generator set (Ref. No. EG # 4) within fifteen days after such date.
 - (9 VAC 5-50-50 and 9 VAC 5-80-1180)

GENERAL CONDITIONS

19. Certification of Documents

- A. The following documents submitted to the Board shall be signed by a responsible official: (i) any emission statement, application, form, report, or compliance certification; (ii) any document required to be signed by any provision of the regulations of the Board; or (iii) any other document containing emissions data or compliance information the owner wishes the Board to consider in the administration of its air quality programs. A responsible official is defined as follows:
 - 1. For a business entity, such as a corporation, association or cooperative, a responsible official is either:
 - a. The president, secretary, treasurer, or a vice president of the business entity in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the business entity; or
 - b. A duly authorized representative of such business entity if the representative is responsible for the overall operation of one or more manufacturing, production, or operating facilities applying for or subject to a permit and either (i) the facilities employ more than 250 persons or have gross annual sales or expenditures exceeding \$25 million (in second quarter 1980 dollars) or (ii) the authority to sign documents has been assigned or delegated to such representative in accordance with procedures of the business entity.
 - 2. For a partnership or sole proprietorship, a responsible official is a general partner or the proprietor, respectively.
 - 3. For a municipality, state, federal, or other public agency, a responsible official is either a principal executive officer or ranking elected official. A principal executive officer of a federal agency includes the chief executive officer having responsibility for the overall operations of the principal geographic unit of the agency.
- B. Any person signing a document under subsection A above shall make the following certification:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who managed the system, or those persons directly responsible for gathering and evaluating the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

C. Subsection B shall be interpreted to mean that the signer must have some form of direction or supervision over the persons gathering the data and preparing the document (the preparers), although the signer need not personally nor directly supervise these activities. The signer need not be in the same line of authority as the preparers, or do the persons gathering the form need to be employees (e.g., outside contractors can be used). It is sufficient that the signer has authority to assure that the necessary actions are taken to prepare a complete and accurate document.

(9 VAC 5-20-230)

- 20. Permit Invalidation The portions of this permit to construct that pertain to construction of the additional engine generator (Ref. No. EG # 4) shall become invalid, unless an extension is granted by the DEQ, if:
 - a. A program of continuous construction is not commenced within the latest of the following:
 - i. Eighteen months from the date of this permit;
 - ii. Nine months from the date that the last permit or other authorization was issued from any other governmental entity;
 - iii. Nine months from the date of the last resolution of any litigation concerning any such permits or authorization; or
 - b. A program of construction is discontinued for a period of eighteen months or more, or is not completed within a reasonable time, except for a DEQ approved period between phases of a phased construction project.
 (9 VAC 5-80-1210)
- 21. Permit Suspension/Revocation This permit may be suspended or revoked if the permittee:

- a. Knowingly makes material misstatements in the permit application or any amendments to it;
- b. Fails to comply with the conditions of this permit;
- c. Fails to comply with any emission standards applicable to a permitted emissions unit, included in this permit;
- d. Causes emissions from the stationary source which result in violations of, or interfere with the attainment and maintenance of, any ambient air quality standard; or
- e. Fails to operate in conformance with any applicable control strategy, including any emission standards or emission limitations, in the State Implementation Plan in effect at the time an application for this permit is submitted.

 (9 VAC 5-80-1210 F)
- 22. **Right of Entry** The permittee shall allow authorized local, state, and federal representatives, upon the presentation of credentials:
 - To enter upon the permittee's premises on which the facility is located or in which any records are required to be kept under the terms and conditions of this permit;
 - To have access to and copy at reasonable times any records required to be kept under the terms and conditions of this permit or the State Air Pollution Control Board Regulations;
 - To inspect at reasonable times any facility, equipment, or process subject to the terms and conditions of this permit or the State Air Pollution Control Board Regulations; and
 - d. To sample or test at reasonable times.

For purposes of this condition, the time for inspection shall be deemed reasonable during regular business hours or whenever the facility is in operation. Nothing contained herein shall make an inspection time unreasonable during an emergency. (9 VAC 5-170-130 and 9 VAC 5-80-1180)

23. Maintenance/Operating Procedures – At all times, including periods of start-up, shutdown, and malfunction, the permittee shall, to the extent practicable, maintain and operate the affected source, including associated air pollution control

equipment, in a manner consistent with good air pollution control practices for minimizing emissions.

The permittee shall take the following measures in order to minimize the duration and frequency of excess emissions, with respect to process equipment which affect such emissions:

- a. Develop a maintenance schedule and maintain records of all scheduled and non-scheduled maintenance.
- b. Maintain an inventory of spare parts.
- c. Have available written operating procedures for equipment. These procedures shall be based on the manufacturer's recommendations, at a minimum.
- d. Train operators in the proper operation of all such equipment and familiarize the operators with the written operating procedures, prior to their first operation of such equipment. The permittee shall maintain records of the training provided including the names of trainees, the date of training and the nature of the training.

Records of maintenance and training shall be maintained on site for a period of five years and shall be made available to DEQ personnel upon request. (9 VAC 5-50-20 E and 9 VAC 5-80-1180 D)

- 24. Record of Malfunctions The permittee shall maintain records of the occurrence and duration of any bypass, malfunction, shutdown or failure of the facility or its associated air pollution control equipment that results in excess emissions for more than one hour. Records shall include the date, time, duration, description (emission unit, pollutant affected, cause), corrective action, preventive measures taken and name of person generating the record.

 (9VAC 5-20-180 J and 9 VAC 5-80-1180 D)
- 25. Notification for Facility or Control Equipment Malfunction The permittee shall furnish notification to the Regional Air Compliance Manager of the DEQ's NRO (at the address referenced in Condition 17) of malfunctions of the affected facility or related air pollution control equipment that may cause excess emissions for more than one hour, by facsimile transmission, telephone, telegraph or electronic communication. Such notification shall be made as soon as practicable but no later than four daytime business hours after the malfunction is discovered. The permittee shall provide a written statement giving all pertinent facts, including the estimated duration of the breakdown, within two weeks of discovery of the malfunction. When the condition causing the failure or malfunction has been corrected and the

equipment is again in operation, the permittee shall notify the Regional Air Compliance Manager of the DEQ's NRO. (9 VAC 5-20-180 C and 9 VAC 5-80-1180)

- 26. Violation of Ambient Air Quality Standard The permittee shall, upon request of the DEQ, reduce the level of operation or shut down a facility, as necessary to avoid violating any primary ambient air quality standard and shall not return to normal operation until such time as the ambient air quality standard will not be violated. (9 VAC 5-20-180 I and 9 VAC 5-80-1180)
- 27. Change of Ownership In the case of a transfer of ownership of a stationary source, the new owner shall abide by any current permit issued to the previous owner. The new owner shall notify the Regional Air Compliance Manager of the DEQ's NRO (at the address referenced in Condition 17) of the change of ownership within thirty days of the transfer. (9 VAC 5-80-1240)
- 28. **Permit Copy** The permittee shall keep a copy of this permit on the premises of the facility to which it applies. (9 VAC 5-80-1180)