



NRO-382-07

COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

Northern Virginia Regional Office
13901 Crown Court
Woodbridge, VA 22193-1453
(703) 583-3800 fax (703) 583-3801
www.deq.virginia.gov

October 18, 2007

Mr. David Leland
Sr. Environmental Representative
Verizon Business
2400 North Glenville Drive
Richardson, TX 75028

Location: Manassas, Virginia
Registration No.: 73200

Dear Mr. Leland:

Attached is a minor amendment to your permit dated October 19, 2006, to revise the opacity limits for the two diesel engine driven emergency generators, EGU1 and EGU2, located at 7400 Infantry Ridge Road in Manassas, Virginia, 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). The permit change is reflected in Condition 12. The amended Page 6 supersedes the corresponding page on your permit dated October 19, 2006.

In the course of evaluating the permit amendment request and arriving at a final decision to approve the project, the Department of Environmental Quality (DEQ) deemed the application complete on October 18, 2007.

This permit amendment shall not relieve Verizon Business, Inc. of the responsibility to comply with all other local, state, and federal permit regulations.

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 5-170-180 provides that you may request direct 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 10009
Richmond, VA 23240-0009

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

THD/MCL/07-382-mnsr.doc

Attachments: Permit Page 6

cc: Director, OAPP (electronic file submission)
Manager/Inspector, Air Compliance (electronic file submission)

Compliance for the consecutive 12-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 11 months.

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

12. Visible Emission Limit –

- a. Visible emissions from each emergency generator (Ref. # EGU3 thru EGU7) shall not exceed 5% opacity except during one six-minute period in any one hour in which visible emissions shall not exceed 10% opacity as determined by the EPA Method 9 (reference 40 CFR 60, Appendix A). During startup and shutdown, visible emissions shall not exceed 10% opacity, except for one six-minute interval not to exceed 20% opacity.
- b. Visible emissions from each emergency generator (Ref. # EGU1 and EGU2) shall not exceed 20% opacity except during one six-minute period in any one hour in which visible emissions shall not exceed 30% opacity as determined by the EPA Method 9 (reference 40 CFR 60, Appendix A). This condition applies at all times except during startup, shutdown, and malfunction.

(9 VAC 5-80-1180, 9 VAC 5-50-260 and 9 VAC 5-170-160)

- 13. Emissions Testing** - The emergency generators (Ref. # EGU1 thru EGU7) shall be constructed so as to allow for emissions testing upon reasonable notice at any time, using appropriate methods. Sampling ports shall be provided when requested at the appropriate locations in accordance with EPA Reference Method 1 (reference 40 CFR Part 60, Appendix A). In addition, safe sampling platforms and access shall be provided.

(9 VAC 5-50-30 F and 9 VAC 5-80-1180)

INITIAL COMPLIANCE DETERMINATION

- 14. Stack Test** - Initial performance tests shall be conducted for nitrogen oxides (as NO₂) on two of the emergency generators, Ref #'s EGU1 and EGU3, and on at least 50% of the remaining units to be installed (Ref. # EGU4 thru EGU7), using an EPA approved reference method in Appendix A of 40 CFR 60. Testing shall be performed to verify the accuracy of the emission factor of 41.2 lbs/hr at 100% load, and recorded information shall include, but not be limited to, engine load, and fuel consumption rate.

The tests shall be performed and reported to demonstrate compliance within 180 days after start-up of the permitted equipment. The permittee shall submit to the address listed in Condition 16, one copy of the test protocol to the Air Compliance Manager and one copy to the Air Permit Manager no later than 30 days prior to testing. Tests shall be conducted and reported and data reduced as set forth in 9 VAC 5-50-30, and the test methods and procedures contained in each applicable section or subpart listed in 9 VAC 5-50-410. The details of the tests are to be arranged with the Air Compliance Manager, Northern Virginia Regional Office. Two copies of the test results shall be submitted to the Air Compliance Manager, Northern Virginia Regional Office within 60 days after test completion and shall conform to the test report format enclosed with this permit.

(9 VAC 5-50-30 and 9 VAC 5-80-1200)

- 15. Visible Emissions Evaluation** - Visible Emission Evaluations (VEE) in accordance with 40 CFR Part 60, Appendix A, Method 9, shall be conducted by the permittee on emergency generator Ref. # EGU2 and on 50% of the remaining units (Ref. # EGU4 thru EGU7) which