

POTPOURRI NOTICE

Department of Environmental Quality
Office of Environmental Services
Air Permits
(1207Pot3)

Standard Performance Testing Requirements - Sources Not Subjected to Promulgated Federal or State Performance Testing Regulations

Editor's Note: This replaces Potpourri Notice 1206Pot1 which was published in June. This Notice corrects an error in the equation in the example given in June.

Under the authority of the Louisiana Environmental Quality Act, R. S. 30:2001 et seq., the secretary gives notice that the Office of Environmental Services, Air Permits Division, will alter the standard performance testing requirements that apply to sources not subject to any promulgated federal or state performance testing regulations.

Permits issued by the Air Permits Division of the Office of Environmental Services may contain a permit requirement to conduct performance testing at eighty (80) percent or greater of the maximum permitted capacity. It has come to the attention of the Air Permits Division (APD) that testing under this condition may not be possible for some sources.

In the future the requirement will be modified so that sources will be required to test within ten (10) percent of one hundred (100) percent maximum permitted (or the highest achievable) load. If the source's emissions are within the permitted limits, then the source may operate within ten (10) percent of the load at which the source was tested without a requirement to retest the source. Once the source exceeds the load at which the unit is tested by more than 10%, based on a thirty (30) day rolling average, the source will be required to notify the APD within sixty (60) days. This percentage will be calculated based on the maximum permitted load. The notification will include the data used to calculate the operating rate during the thirty (30) day rolling average and a description of the circumstances that caused the source to operate more than ten (10) percent higher than the rate at which the most recent performance test was conducted. APD will review the notification submitted and determine whether an additional performance test is required on a case-by-case basis. If a performance test is required, notification and protocol submittals will be required in accordance with current permitting requirements. [Example: Testing was conducted for a 1000 horsepower (hp) engine. During the performance test, the engine is capable of achieving a maximum operating rate of 500 hp, which is 50% of the maximum permitted load. Under the new performance testing conditions, this engine may operate as high as 550 hp ($500 \text{ hp} + 10\% * 500 \text{ hp}$) without a requirement to retest. If the engine should operate at an average rate greater than 550 hp based on a 30 day rolling average, the permittee will be required to notify APD within 14 days.]

Any permittee whose permit(s) currently require a source to be tested at greater than eighty (80) percent of maximum permitted load must continue to conduct performance tests

according to the schedule required by the active permit and must conduct these tests at the required load. If the permittee is required to test the source at greater than eighty (80) percent of maximum permitted load and determines that it will not be possible to conduct the test at the required load, the permittee may submit a variance request to test within ten (10) percent of the source's one hundred (100) percent maximum achievable load. The variance request should be submitted well in advance of the scheduled test date so that it can be issued prior to the test date. Allow thirty (30) days from the date of submittal for a final decision on the variance request to be made. Use the Application for Approval of Miscellaneous Permitting Actions form to request a variance. The application for a variance and the directions for completing the request can be found at

<http://www.deq.louisiana.gov/portal/DIVISIONS/AirPermitsEngineeringandPlanning/AirPermitApplications.aspx>.

In order to avoid the need for future variances to be issued for the situation described above, the permittee shall initiate a permit modification to address this issue. Use the Application for Approval of Emissions from Minor Sources form to request a modification to a minor source permit. Use the Application for Approval of Emission from Part 70 Sources form to request a modification to a Part 70 source. The application for a permit modification and directions for completing the request can be found at

<http://www.deq.louisiana.gov/portal/DIVISIONS/AirPermitsEngineeringandPlanning/AirPermitApplications.aspx>.

If there are any questions concerning this matter, please contact Dustin Duhon at 225-219-3397 or dustin.duhon@la.gov or Vivian Aucoin at 225-219-3389 or vivian.aucoin@la.gov.

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