

DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Standard Operating Permit Condition V – Insignificant Emission Units

**Permit Condition for Air Quality Permits
Adopted by Reference in 18 AAC 50.346**

April 1, 2002

REVISED {adoption date of these regulations}[AUGUST 25, 2004]

Standard Operating Permit Condition V – Insignificant Emission Units

Emission Unit Categories This Condition Applies to:

Emission Units

1. that are insignificant as defined in 18 AAC 50.326(d)-(i);
2. that do not have control equipment for complying with an emissions standard or reducing emissions below a threshold in 18 AAC 50.326(e); and
3. for which the department has not included monitoring, record keeping, or reporting in another condition of the permit to ensure compliance with an emission standard other than 18 AAC 50.110.

Standard permit condition V will be used in any operating permit unless the Department determines that emission unit or stationary source specific conditions more adequately meet the requirements of 18 AAC 50.

Permit Wording:

1. **For EU ID(s) <include emission unit identification for any insignificant emission units listed in the permit that qualify for this condition> listed in Table A and for emission units at the stationary source that are insignificant as defined in 18 AAC 50.326(d)-(i) that are not listed in this permit, the following apply:**

- 1.1 **The Permittee shall not cause or allow visible emissions, excluding condensed water vapor, emitted from an industrial process or fuel-burning equipment, or an incinerator to reduce visibility through the exhaust effluent by more than 20 percent averaged over any six consecutive minutes.**

[18 AAC 50.050(a) & 50.055(a)(1)]

- 1.2 **The Permittee shall not cause or allow particulate matter emitted from an industrial process or fuel-burning equipment to exceed 0.05 grains per cubic foot of exhaust gas corrected to standard conditions and averaged over three hours.**

[18 AAC 50.055(b)(1)]

- 1.3 **The Permittee shall not cause or allow sulfur compound emissions, expressed as SO₂, from an industrial process or fuel-burning equipment, to exceed 500 ppm averaged over three hours.**

[18 AAC 50.055(c)]

- 1.4 **General MR&R for Insignificant Emission Units**

- a. The Permittee shall submit the compliance certifications of Condition <insert reference to compliance certifications condition> based on reasonable inquiry[FOR CONDITION V.1];
- b. The Permittee shall comply with the requirements of Condition <insert cross reference to Air Pollution Prohibited permit condition>;
- c. The Permittee shall report in the operating report required by Condition <insert cross reference to Operating Reports standard permit condition> if an emission unit is insignificant because of actual emissions less than the thresholds of 18

AAC 50.326(e) and actual emissions become greater than any of those thresholds;
and

- d. No other monitoring, recordkeeping or reporting is required, except as provided in Conditions *<refer to condition(s) that state EU(s) operating limits>*.

[18 AAC 50.346(b)(4)]

The following apply to this standard permit condition:

1. Standard permit condition V will be used with conditions that reiterate the emission standards of 18 AAC 50.055 as they apply to insignificant sources (*see Conditions V.1.1 - 1.3*).

STATEMENT OF BASIS FOR INSIGNIFICANT EMISSION UNITS

Condition *<insert Condition number>*, Insignificant Emission Units

Legal Basis: The Permittee is required to meet state emission standards set out in 18 AAC 50.050 and 18 AAC 50.055 for all industrial processes fuel-burning equipment, and incinerators regardless of size.

Factual Basis: The conditions re-iterate the emission standards and require compliance for insignificant emission units. The Permittee may not cause or allow their equipment to violate these standards. Insignificant emission units are not listed in the permit unless specific monitoring, recordkeeping and reporting are necessary to ensure compliance.

(Optional text) The Department finds that the insignificant units at this stationary source do not require specific monitoring, recordkeeping and reporting to ensure compliance under these conditions.

(Optional text) Condition V1.4(a) requires certification that the units did not exceed state emission standards during the previous year and did not emit any prohibited air pollution. For EU ID(s) *< >*, as long as they do not exceed the limits of their hours of operation as stated in Condition *< >*, they are considered insignificant units and no monitoring is required in accordance with Department Policy and Procedure No. AWQ 04.02.103, Topic # 3, 10/8/04 for standby emission units.