

DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Standard Operating Permit Condition X – Reasonable Precautions to Prevent Fugitive Dust

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

April 1, 2002

REVISED August 25, 2004

Standard Operating Permit Condition X – Reasonable Precautions to Prevent Fugitive Dust

Emission Units [SOURCES] or Stationary Sources [FACILITIES] This Condition

Applies to: A stationary source [FACILITY] containing any of the following:

- a. coal fired boilers;
- b. coal handling equipment [FACILITIES];
- c. construction of gravel pads or roads that are part of a permitted stationary source [FACILITY], or other construction that has the potential to generate fugitive dust that reaches ambient air;
- d. commercial, industrial, municipal solid waste, air curtain, and medical waste incinerators;
- e. sewage sludge incinerators not using wet methods to handle the ash;
- f. mines;
- g. urea manufacturing;
- h. soil remediation units;
- i. dirt roads under the control of the operator with frequent vehicle traffic;
- j. other emission units [SOURCES] the department finds are likely to generate fugitive dust.

The department will use standard permit condition X in an operating permit for any of the emission units [SOURCES] listed in a. – j, above, unless the department determines that emission unit [SOURCE] or stationary source [FACILITY] specific conditions more adequately meet the requirements of 18 AAC 50 or the department determines that the stationary source [FACILITY] has no potential to cause fugitive dust problems.

Circumstances where emission unit [SOURCE] or stationary source [FACILITY] specific conditions more adequately meet 18 AAC 50 include:

1. problems persist after a complaint; or
2. the need for a dust control plan or other specific requirements is foreseeable due to stationary source [FACILITY] specific circumstances.

Permit Wording:

1. A person who causes or permits bulk materials to be handled, transported, or stored, or who engages in an industrial activity or construction project shall take reasonable precautions to prevent particulate matter from being emitted into the ambient air. (18 AAC 50.045(d))
 - 1.1 The permittee shall keep records of
 - a. complaints received by the permittee and complaints received by the department and conveyed to the permittee; and
 - b. any additional precautions that are taken
 - (i) to address complaints described in condition X.1.1a or to address the results of department inspections that found potential problems; and
 - (ii) to prevent future dust problems.

- 1.2 The permittee shall report according to condition <insert cross reference to standard permit condition II - air pollution prohibited>.