

INSTRUCTIONS FOR AIR QUALITY COMPLIANCE PLAN APPLICATION

Rapid City Community Planning & Development Services
Air Quality Division
300 Sixth Street
Rapid City, SD 57701
(605) 394-4120

PLEASE PRINT OR TYPE

Why do I need a Compliance Plan? On-going site activities can generate dust or what is referred to as PM10 (particulate matter 10 microns in size or smaller). Rapid City has a history of poor air quality conditions associated with dust (PM10) and has been in jeopardy of being designated a non-attainment area for PM10. The ramifications of a non-attainment designation would result in possible loss of highway construction funds and would impose more restrictive requirements on area activities than are being imposed by this Compliance Plan. It is in the community's best interest to control and reduce dust (PM10) levels to the greatest extent possible to avoid a non-attainment designation.

Continuous operations that require a Compliance Plan: A Compliance Plan is needed for any activity which may cause particulate fugitive emissions to be released into the ambient air and which is conducted on an on-going basis in the same locality. Continuous activities include but are not limited to street deicing and traction material activities, loading and unloading of material that may cause fugitive emissions and for a site with ongoing soil fill/borrow operations. Anyone obtaining a compliance plan must follow the Pennington County Ordinance and Rapid City Municipal Code. The purpose of these ordinances is to provide for a program of fugitive emissions control by applying reasonably available control technology.

Deicing and Traction Material Requirements: No person shall place any street deicing and traction materials upon any road, highway, driveway, or parking lot to which the public has general access which does not meet the following requirements: 1) A durability or hardness as defined in Mohs scale of greater than 6 for 70% of the material used; 2) No more than 3% of the total particle material content by weight may be smaller than 200 sieve. For street deicing and traction materials, these criteria apply only to the material prior to the addition of salt or chemicals. The Administrative Rules of South Dakota Chapter 74:36:17 also regulates these types of materials in the Rapid City Air Quality Zone.

Review period: All applications for a compliance plan or amendments to a Compliance Plan shall be submitted to the Air Quality Division at least fifteen working days before the regular Rapid City Area Air Quality Board meeting at which it would be considered. No application shall be submitted to the Air Quality Board that does not have all the information required by the Pennington County Ordinance and Rapid City Municipal Code. Once a complete application for a Compliance Plan has been submitted to the Rapid City Area Air Quality Board, a 90 day review period shall commence.

Fee Requirements: The fee for a Compliance Plan is **\$150**. The fee for a Compliance Plan amendment is **\$25**. The fee is payable to the City of Rapid City and shall be collected by the Air Quality Division at the time an application is filed.

Penalty and fine for non-compliance: The property owner and/or authorized agent are responsible for the submission of the application and fee and for dust control measures. The property owner and/or authorized agent are responsible for ensuring that all other persons operating at the site abide by the conditions of the permit. If a violation of the air quality ordinance occurs, the violator and property owner will receive the Notice of Violation. Violations of the Air Quality Ordinances will result in a daily fine not to exceed **\$500 per day and/or 30 days in jail**.

Life of permit: After approval by the Air Quality Board, a three year operating permit will be issued by the Air Quality Division. Compliance plans shall be updated every three years, or three years from the plan's last review by the Rapid City Area Air Quality Board, whichever is later.

Blank spaces must be completed for the application to be processed. If not applicable, enter N/A.

APPLICATION FOR AIR QUALITY COMPLIANCE PLAN

Date of Application: _____

Office Use Only

Permit No.	_____
Issue Date	_____
Expiration Date	_____
Fee	_____

SITE OWNER INFORMATION:

Owner Name: _____
 Owner Address: _____
 Contact Person: _____ Business Phone: _____

ACTUAL SOURCE LOCATION AND ADDRESS IF DIFFERENT THAN ABOVE:

Site Name: _____
 Address: _____
 Legal Description: _____
 Contact Person: _____ Business Phone: _____

Detailed Description of the Continuous Operation:

SITE INFORMATION AND FUGITIVE DUST CONTROL MEASURES

Reasonably available control technology shall be provided to prevent fugitive emissions from becoming airborne. If the space below is not adequate to describe site activities and control measures, please submit a separate document which includes all required information.

Site map must be attached and is required for permit approval.

Site Information

Size of Site: _____ acres
 Type of parking and/or storage area: Paved Unpaved Both
 Type of surface material(s): Recycled Asphalt Gravel Soil Other _____
 Size of unpaved area: _____ acres Size of paved area: _____ acres
 Condition of surface material: Good Fair Poor Other _____
 Type of traffic:

 Percent Light Vehicles

 Average Vehicle Weight
 Percent Heavy Vehicles

 Average Vehicle Weight
 Speed limit: _____ Miles per hour
 Number of vehicle trips: _____ Per day
 Number of days occupied: _____ Per week
 Season of most use (select Same if consistent throughout the year) Spring Summer Fall Winter Same

Other Information

Describe the type of material that is loaded and unloaded:

Describe the frequency and method of material loading and unloading:

Describe all fugitive dust control measures for site activities:

NO. 3 ON-GOING SOIL FILL/BORROW OPERATIONS

Type of fill material:

Describe the frequency material is brought to the site:

Describe frequency of site grading activities:

Describe all fugitive dust control measures for site activities including timeframe for site reclamation:

NO. 4 OTHER

Describe the type(s) of activity involving fugitive emissions:

Describe all fugitive dust control measures for site activities:

The Rapid City Area Air Quality Board and/or the Rapid City Air Quality Division reserve the right to request additional control measures if the reasonably available control technology presented above prove to be insufficient. In addition, information regarding emissions and/or emissions calculations may be requested by the Air Quality Division. When requested, the information must be provided in writing to the Air Quality Division.

The Air Quality Division will conduct annual inspections or on a complaint basis for continuous operation sites.

I hereby agree to do the proposed work as described in this application and in accordance with Pennington County Ordinance No. 12, Rapid City Municipal Code Chapter 8.34 through and/or the Administrative Rules of South Dakota Chapter 74:36:17.

Property Owner Signature	Date	Property Owner Signature	Date
Print Name		Print Name	

For Corporations, Partnerships, etc.

Signature	Date	Signature	Date
Print Name		Print Name	
Title		Title	

Authorized Agent Signature	Date	Authorized Agent Signature	Date
Print Name		Print Name	
Title		Title	

ACTION BY RAPID CITY AREA AIR QUALITY BOARD

This compliance plan has been reviewed and approved by the Rapid City Area Air Quality Board.

Comments: _____

RAPID CITY AREA AIR QUALITY BOARD SIGNATURE APPROVAL

 Board Chair Signature/Date