



CITY OF RAPID CITY

RAPID CITY, SOUTH DAKOTA 57701-5035

Growth Management Department

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MEMORANDUM

TO: Rapid City Area Air Quality Board

FROM: Keri Schiferl, Air Quality Specialist

DATE: July 20, 2010

RE: Annual Inspection Report – RCS Storage

The purpose of the annual inspection of RCS Storage is to identify fugitive dust generating activities and assess if control measures are in use and adequate to control fugitive emissions.

Attached for your review is a copy of the Annual Inspection Report.

Recommendation: Staff recommends the Air Quality Board acknowledge the Annual Inspection Report for the RCS Storage Compliance Plan Permit.



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ANNUAL INSPECTION REPORT

July 2010

RCS Storage Continuous Operations

GENERAL INFORMATION:

Facility Name:	RCS Storage
Location:	1221 Fountain Plaza Drive
Date of Inspection:	July 7, 2010
Report By:	Keri Schiferl

GENERAL COMMENTS:

The purpose of the annual inspection of the RCS Storage facility is to identify the fugitive dust generating activities and assess whether the control measures identified in the Compliance Plan are in use and adequate to control fugitive dust emissions. The current Compliance Plan is in effect until July 10, 2010.

STAFF REVIEW:

On July 7, 2010 staff inspected the RCS Storage facility on Fountain Plaza Drive and also discussed operations with Jim Witt.

Material Storage Area

The material storage area covered by the current compliance plan is located at 1221 Fountain Plaza Drive on the west side of Fountain Plaza Drive. A stockpile of ground up asphalt is located on the site. Small dirt stockpiles are also located on this lot. A rock construction entrance is present on site and appears to be working as mud tracking onto Fountain Plaza Drive was not observed.

Equipment Storage Area

The equipment storage area located on the east side of Fountain Plaza Drive is used for equipment storage and also contains stockpiles of topsoil and ground up asphalt. The topsoil stockpile is mostly vegetated except for the disturbed area of the stockpile. A rock construction entrance to the site is used to prevent tracking onto Fountain Plaza Drive. Mud tracking was not present on Fountain Plaza Drive at the time of inspection. The equipment storage area on the east side of the road is covered under an air quality parking lot permit but will be incorporated into the new compliance plan application.

Mr. Witt indicated that water is used as needed for dust control and estimated that approximately 2500 tons of ground up asphalt and 2500 tons of topsoil are handled per year. The street is swept as needed.

SUMMARY:

It is staff's opinion that RCS Construction is in conformity with the existing Compliance Plan.