August 2019

Black Hills Speedway Continuous Operations

GENERAL INFORMATION:

Facility Name: Black Hills Speedway

Location: 2467 Jolly Lane

Date of Inspection: August 23, 2019

Report By: Michelle A. Tech

GENERAL COMMENTS:

The purpose of the annual inspection of the Black Hills Speedway 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 September 10, 2021.

STAFF REVIEW:

On August 23, 2019 staff inspected the Black Hills Speedway facility at 2467 Jolly Lane.

Black Hills Speedway encompasses 34.07 acres on the northeast corner of Highway 44 and Jolly Lane. The facility is contained within a chain link fence. Spectator parking encompasses approximately 4 acres of gravel along the western portion of the site. The dirt racing and interior pits area is approximately 12.7 acres. The remainder of the parcel is primarily dirt or concrete grandstand seating and concessions.

The track is watered at least weekly during the race season. A water truck is on site and the source is a pond to the north of the track. Site grading occurs at twice a week during the race season.

SUMMARY:

It is staff's opinion that Black Hills Speedway is in conformity with the existing Compliance Plan.

August 2019

Countryside South Road District

GENERAL INFORMATION:

Facility Name: Countryside South Road District

Location: Countryside South Subdivision, Sheridan Lake Road

Date of Inspection: August 28, 2019

Report By: Michelle Tech, Air Quality Specialist

GENERAL COMMENTS:

The purpose of the annual inspection of the Countryside South Road District is to identify the fugitive dust generating activities and assess whether the control measures are in use and adequate to control fugitive dust emissions.

Countryside South Road District is located in the Countryside South subdivision. The streets are paved, and traction materials are applied to the steep streets during the winter months. The Compliance Plan indicates that the roads will be swept two to four times per year.

STAFF REVIEW:

On August 28, 2019 staff inspected the streets located in the Countryside South Road District. The following road conditions were noted:

- Alfalfa Court was clean.
- Double Tree Road was clean.
- Sandlily Court was clean.
- Coneflower Court was clean.
- There were small sand deposits along the sides of the landscaped area near Conifer Lane on Countryside Boulevard.
- Blue Stem Court was clean except for loose chips from recent chip sealing operations in the turnaround bulb.
- There were loose chips at the entrance to Bitter Root Court.
- o Limelight Lane was clean.

August 2019

Countryside South Road District

- Conifer Lane was clean.
- Scrub Oak Circle was clean.
- Sweet Clover Circle was clean.
- Rockcress Court was clean.
- o Currant Court was clean.
- Daisy Lane had chips at the entrance and along the sides.
- Barberry Court was clean.
- There were loose chips at the beginning of Barberry Circle.
- Snowberry Lane was clean.
- Snowberry Court was clean.
- o Columbine Court was clean.

SUMMARY:

The Countryside South Road District appears to be in general conformity with the approved Countryside South Road District Compliance Plan.

August 2019

Diesel Machinery Inc. Continuous Operations

GENERAL INFORMATION:

Facility Name: Diesel Machinery Inc. (DMI)

Location: 3801 N. Deadwood Avenue

Date of Inspection: August 23, 2019

Report By: Michelle A. Tech

GENERAL COMMENTS:

The purpose of the annual inspection of DMI 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 expires on April 5, 2021.

STAFF REVIEW:

On August 23, 2019 staff inspected Diesel Machinery Inc. (DMI.

Loadout Zone & Equipment Storage Area

The loadout zone and equipment storage area where construction equipment is loaded and unloaded for sale, rent, or repair is located on the south side of the property. A small amount of trackout was observed onto the paved areas. The surface is dirt. The entrance, parking at the building, and area to the north of the building and around Dakota RV on the same parcel is asphalt. A water truck is available for use when necessary, and the asphalt is swept as needed with their road broom that has a water system.

Repair Shop

The repair shop is accessed on the south and west sides of the building and that area is surfaced with dirt. Up to 100 CY of native soil is stockpiled in this area. The soil surface is watered as necessary, and the unposted speed limit is 10 mph.

Dakota RV & RV Storage Area

Dakota RV is on the north side of the property and is paved with asphalt. To the west of this area on the north side of the parcel is an RV storage area, which is surfaced with clean rock. Watering is used when necessary to mitigate fugitive dust.

SUMMARY:

At time of inspection, the facility appeared to be in conformity with the existing Compliance Plan.

August 2019

J. Scull Construction Continuous Operations

GENERAL INFORMATION:

Facility Name: J Scull Construction

Location: 803 Industrial Avenue

Date of Inspection: August 23, 2019

Report By: Michelle A. Tech

GENERAL COMMENTS:

The purpose of the annual inspection of J Scull Construction 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 Compliance Plan permit is valid until December 9, 2019.

STAFF REVIEW:

On August 23, 2019 staff inspected J.Scull Construction.

Material Storage Area (west of office)

At the time of inspection, approximately 600 CY of asphalt millings and 800 CY of rubble were stockpiled on site, as well as parts and some service trucks. Most of the equipment is stored across the street at 704 Industrial Ave.

The condition of the unpaved yard surfacing was fair.

Valley Sweeping is hired to sweep as needed and estimated that the paved area and road are swept approximately 3 times a month.

Equipment Storage Area (704 Industrial)

The unpaved lot across the street at 704 Industrial is used for parking trucks, trailers, semis, and dump trucks. The gravel surface was in fair condition, except for the entrance where minor quantities of gravel had washed away and was tracked out into the alley.

SUMMARY:

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

August 2019

RCS Storage Continuous Operations

GENERAL INFORMATION:

Facility Name: RCS Storage

Location: 2400 Commerce Road (Office)

1314 Fountain Plaza Dr 1408 Fountain Plaza Dr

Date of Inspection: August 23, 2019

Report By: Michelle A. Tech

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 October 19, 2019.

STAFF REVIEW:

On August 23, 2019 staff inspected the RCS Storage facility on Fountain Plaza Drive and reviewed operations of the facility.

Former Material Storage Area

The former material storage area located on the west side of Fountain Plaza Drive is now an RV and boat storage lot. All previously stored stockpiles of asphalt millings are gone.

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 approximately 30 tons of gravel and 45 tons of soil. The new RCS office building is complete on the front of this area and has reduced the unpaved surface. New millings have been placed around the building's paved areas to reduce the potential for fugitive dust and trackout.

Mr. Scull indicated that water is used as needed for dust control. Mr. Scull stated that they typically do not have problems with mud tracking but if tracking occurs Fountain Plaza Drive is swept.

SUMMARY:

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

August 2019

Zandstra South Yard Continuous Operations

GENERAL INFORMATION:

Facility Name: Zandstra South Yard

Location: Old Folsom Road (entrance at intersection of Creek Dr. and

Marlin Dr.)

Date of Inspection: August 23, 2019

Report By: Michelle A. Tech

GENERAL COMMENTS:

The purpose of the annual inspection of the Zandstra South Yard 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 permit is valid until December 9, 2019.

STAFF REVIEW:

Staff inspected the site on August 23, 2019. The site is used as a storage yard for equipment and raw material.

Material Storage Area

The material storage area is located along Old Folsom Road and has stockpiles of raw asphalt, milled asphalt, and topsoil. An estimated 4,000 CY of milled asphalt remains on site, along with approximately 8,000 tons of raw asphalt that has not yet been milled and an estimated 3,000 CY of concrete rubble. There are three stockpiles of topsoil onsite totaling approximately 2,000 cubic yards. Those stockpiles are stabilized with weeds. Mr. Zandstra said previously that to prevent fugitive dust on days when they haul materials, haul routes are soaked with water in the mornings to create a crust.

Equipment Storage Area

The equipment storage area is surfaced with gravel and appears to be in good condition.

No mud tracking was observed at or around the site at the time of inspection.

SUMMARY:

It is staff's opinion that the Zandstra South Yard facility is in conformity with the Compliance Plan.