

Minutes
Rapid City Area Air Quality Board
June 14, 2010

Members Present: Clint Allen, Bob Riggio, Jeni Leberknight, Jake Smith, Jerry Steinley

Members Absent: Danielle Wiebers, Scott Landguth

Others Present: Jon Epp, Keri Schiferl, Marcia Elkins, Robert Ellis

Call to Order

Riggio called the meeting to order at 1:05 p.m.

Approval of March 8, 2010 Minutes

Smith moved and Steinley seconded the motion to approve the minutes as distributed. The motion was unanimously approved.

Approval of Meeting Agenda

Smith moved and Leberknight seconded the motion to approve the agenda moving Item 6a City Snow Removal and Sanding Operations above Item 4 Reports from the Department of Environment and Natural Resources, Staff and Committee. The motion carried unanimously.

City Snow Removal and Sanding Operations – Public Works

Ellis reported on the 2009-2010 sanding operations. He reviewed the improvement of the chloride issues in Rapid Creek as a result of the change in operations noting that only three events occurred in the 2009-2010 season in which the chloride limit was exceeded. Ellis indicated that a total of 3,000 tons of sand were put down on the east side of town. He also noted that the street sweepers swept up 2,548 tons of material, which would not only include the sand that was put down but also gravel carried into the street. Salt used in the 2009-2010 season was approximately 12% higher than in the 2008-2009 season. Ellis indicated that the increase in salt use is a result of the three blizzards that occurred last spring and more moisture received. Ellis noted that he is not aware of any complaints received in their office on dust from sanding operations.

In response to a question from Leberknight, Epp indicated that the State still has an air monitor at the Library site. Epp also noted that the PM₁₀ concentrations at the library have been low. Discussion continued.

In response to a question from Smith, Ellis indicated that next year they will modify the sanding program depending on the weather conditions. Discussion continued regarding the process for monitoring the weather conditions.

Elkins indicated that some dust clouds were noticed on the higher volume streets like Omaha and Main Street during periods when large temperature fluctuations occurred. She indicated

that when the dust was noticed the Public Works Department was contacted and was very good about reacting to these situations.

Riggio thanked Ellis for the report.

Reports from the Department of Environmental and Natural Resources, Staff and Committee

Epp distributed the report including the data from the past months noting the six high wind dust alerts. Epp stated that the community did not approach the maximum standards during the alerts. He reviewed the data for PM₁₀ and PM_{2.5}. He indicated that there is no ozone data to report and that there has been no further action on the proposed EPA Ozone standards.

Epp indicated that the EPA has revised the SO₂ primary standard. He stated that there would probably be a new monitoring site but was not sure where in the State it would be located.

Discussion followed on the Board's action writing the EPA regarding the proposed standard. Smith indicated that he thought the Pennington County Commissioners also sent a letter. Discussion continued.

Epp indicated that the State is conducting a five year assessment of the state wide air monitoring plan.

In response to a question from Smith, Epp indicated that adding a monitor on the south side of town would be part of the assessment.

Smith moved to recommend that the State Department of Natural Resources review the need for a monitor in the southeast area (Robbinsdale/Grandview) of the community to monitor the affects of the new sanding operations. Motion was seconded by Allen. In response to a question from Steinley, Epp indicated that the monitor at the Robbinsdale School was removed because there was no on-going need to evaluate the air quality at the site. Discussion continued on the advantages of the monitor being installed at a school. **The motion carried unanimously.**

In response to a question from Riggio, Epp indicated that combustion facilities including coal fired power plants are a source of SO₂. He indicated that he does not know where the new monitor might be installed.

Schiferl indicated that the reports in Items b-f are posted online. Schiferl reviewed the various complaints received in March, April and May and the actions that were taken as a result of the complaints.

A brief discussion followed regarding the status of the older outstanding permits.

In response to a question from Smith, Schiferl reviewed the smoke complaints in more detail. She indicated that the first complaint received on smoke from 921 Antares Court reported the burning of inappropriate fuel and a courtesy letter was sent. The second complaint on smoke from 921 Antares Court indicated that smoke was coming into their house and suggested that the stack height be raised. Schiferl stated that Building Inspection inspected the stack and indicated it was in compliance with the Codes.

Schiferl reviewed the complaint on 806 E. Ohio Street regarding the burning of trash. She stated that staff inspected the site and noted opacity that exceeded 20% from the wood burning device on a few occasions. Schiferl indicated that the trash was set out for pickup on one occasion when the site was inspected and that the resident at 806 E. Ohio Street stated that he only burns wood. In response to a question from Smith, Schiferl indicated the complainant was not satisfied. Discussion continued.

Air Quality Ordinance Revisions

Schiferl indicated that the ordinance amendments for the City Ordinance were e-mailed out separately from the hard copy of the agenda packets.

Motion by Smith and second by Steinley to recommend approval of the Ordinance. The motion was approved unanimously.

Schiferl asked for direction on the County Ordinance and whether the Board would like to hold a special meeting to review the draft Ordinance or recommend approval of the Ordinance when it is prepared. Schiferl briefly review some of the difference in the City and County Ordinances.

Motion by Leberknight to recommend approval of the amendments to the County Ordinance when the State's Attorney has drafted the final document. The motion was seconded by Smith. Riggio asked that a copy be distributed by e-mail once the State's Attorney completes the Ordinance. **The motion was unanimously approved.**

Butler Machinery Company Compliance Plan Annual Inspection Report

Motion by Smith with second by Steinley to acknowledge the Butler Machinery Company Compliance Plan Annual Inspection Report. The motion was approved unanimously.

Heavy Constructors Compliance Plan Annual Inspection Report

Motion by Smith with second by Leberknight to acknowledge the Heavy Constructors Compliance Plan Annual Inspection Report. The motion was approved unanimously.

J Scull Construction Compliance Plan Annual Inspection Report

Motion by Leberknight with second by Smith to acknowledge the J Scull Construction Compliance Plan Annual Inspection Report. The motion was approved unanimously.

Neff Pit Compliance Plan Annual Inspection Report

Motion by Leberknight with second by Smith to acknowledge the Neff Pit Compliance Plan Annual Inspection Report. A brief discussion on the use and location of the Neff Pit followed. **The motion was approved unanimously.**

Violations/Complaints – Fugitive Dust from Sweeping Activities

Schiferl reviewed the complaint received regarding the use of a sweeper by the County Highway Department with insufficient water. She reviewed the actions taken by the County Highway Department to use a water truck ahead of the sweeper and post a map of the Air Quality Control Zone in the sweeper.

Schiferl indicated that the other complaint on fugitive dust from sweeping was at the South Dakota School of Mines and Technology and the complaint was passed on to the Department of Environment and Natural Resources. In response to a question from Leberknight, Epp indicated that the complaint was resolved.

Smith moved to acknowledge and Leberknight seconded the report on the violations/complaints from sweeping activities. The motion carried unanimously.

Letter from DENR on Greenhouse Gas Reporting Rule (Information Only)

Schiferl indicated that the letter is provided for information only. Discussion followed on what industries have to report and the pending Federal legislation or EPA action.

Items from Board Members

In response to a question from Riggio, Leberknight expressed her interest in continuing to serve on the Rapid City Area Air Quality Board. Leberknight noted that if she were to continue serving on the Board the meeting time would need to be changed to 1:30 p.m. Discussion followed on participation by the liaison members in the Air Quality Board meetings.

Items from the Floor

There were no items from the floor.

Adjournment

There being no further business Leberknight moved, Smith seconded and carried unanimously to adjourn the meeting at 1:40 p.m.