BUTTE-SILVER BOW HEALTH DEPARTMENT
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May 24, 2012

Mr. Dave Kiemp, Bureau Chief -
Air Resources Management Bureau
P.O. Box 200901
Helena, Montana 59620-0901

RE: Request for Additional Air Quality Monitoring and Sampling Stations; Butte-Silver Bow.

Dear Mr. Kiemp:

Due to numerous air quality concerns brought forward from residents in the Greeley School neighborhood, adjoining neighborhoods, areas in uptown Butte, and a recent doctoral dissertation, the following requests to the Department of Environmental Quality for additional air quality monitoring and sampling are made:

1. Additional sampling for heavy metals and polycrystalline silica must be done to ensure that protection of public health is being met. As far as heavy metals are concerned, the samples must be analyzed for aluminum, arsenic, cadmium, copper, iron, lead, mercury, silver, and zinc; an emphasis on lead, arsenic, and mercury is endorsed. These metals have been listed in the Butte-Priority Soils Operable Unit as having elevated quantities in Butte's soils.

2. Several air quality monitors need to be set up in different geographical locations to determine the area impacted by mining operations and other sources. Again, these monitors need to provide sampling for polycrystalline silica and heavy metals (listed above) with an emphasis on lead, arsenic, and mercury.

Butte-Silver Bow understands there may be recent monitoring information that demonstrates sampling results which reflect protection of public health from the above mentioned constituents of concern. However, most of this information will reflect a weighted concentration of either PM-lU or PM-2.5, and not information specific to heavy metals or polycrystalline silica. This is the information the Butte-Silver Bow Council of Commissioners, Butte-Silver Bow Board of Health, and concerned citizens would like to see addressed.

In closing, Butte-Silver Bow would greatly appreciate a response from the Montana Department of Environmental Quality within 30 days of receipt as to a proactive approach and response to the air quality concerns addressed within this letter.

Thank you for your time and consideration. We look forward to your response and continued cooperation in efforts to protect the health and well being of our citizens.

Sincerely,

Dr. Dan Harrington, D.D.S., Chairperson
Butte-Silver Bow Board of Health

Cc: Paul Babb, BSB Chief Executive
Tern Hocking, BSB Health Director
Butte-Silver Bow Council of Commissioners
Butte-Silver Bow Board of Health