SDMS Document ID
1028467

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8
999 18TH STREET - SUITE 300
DENVER, CO 80202-2466
Phone 800-227-8917
http://www.epa.gov/region08

Ref: 8EPR

Ex. 6 PP / Ex. 7(C)

RE: Soil Sample Results for 226 S. Argentine Street

Dear Ex. 6 PP / Ex. 7(C)

I am pleased to inform you that EPA has completed the testing of the soil samples collected from your property in October 2003. Your soil was tested for arsenic, mercury and lead, in addition to other metals of potential concern (e.g. cadmium, zinc, etc.). The results of your soil samples are reported in milligrams per kilogram (mg/kg) which is equivalent to parts per million (ppm) and are shown in the attached table. Only the results for lead are included with this letter as results for all other contaminants were below action levels.

According to current EPA guidance, lead levels over 400 ppm pose a potential health risk to sensitive populations (children and pregnant women, in particular). At higher levels, the risk becomes more acute and EPA recommends environmental intervention (i.e. removal of soils). The health risk is associated with ingestion or inhalation of the lead contaminant directly from the soil. In addition, lead contamination can be tracked indoors from people and pets, and is blown in from soil particulates and ambient air. The attached fact sheets include recommendations on reducing risk of exposure inside and outside your home and minimizing adverse health effects. We suggest following the recommendations provided in the fact sheets, until more information is available.

Based on our October 2003 sampling effort, we have identified a few properties with lead levels that are so high, we believe they should be cleaned up as soon as possible since they may pose an acute health risk. The lead levels found in your yard are not as high as these other properties, however, we are concerned that if left unaddressed, the levels in your yard may present long term health risks. Accordingly, contaminated soils may ultimately need to be removed. EPA's ultimate recommendation regarding yards with lead levels such as those found on your property will be made after EPA has discussed this matter thoroughly with the community and other stakeholders. Please also note that not all of the residential properties in Rico were sampled in October and we anticipate additional assessment/sampling will be conducted this spring and summer on properties that have not yet been sampled to determine whether additional properties would be recommended for immediate clean up.

You may have more specific health-related and/or cleanup questions about these results. EPA staff will be available to talk to you in person and confidentially about your results at an **"availability session"** we have scheduled at the Rico Town Hall for February 10th from 2:30 p.m. to 5:00 p.m. and from 7:00 p.m. to 9:00 p.m. You can stop by anytime during the session.

In addition, EPA will be hosting a **public meeting** on the evening of February 11, 2004, at the Rico Town Hall to further discuss our findings, future assessment work needed, and the best approach for dealing with health impacts to the community.

In the meantime, please don't hesitate to call Dr. Susan Griffin (Toxicologist) at 303-312- 6651 with questions on potential health risks, or Ted Linnert (Community Involvement Coordinator) at 303-312-6119 with other questions. If you lease your property, please share these results with your tenants. Thank you for your continued cooperation in this effort.

Sincerely,

Debra G. Ehlert, P.E., Chief
Brownfields and Site Assessment Unit

cc: Daniel Scheppers
Colorado Department of Public Health & Environment

SOIL SAMPLE RESULTS
RICO, COLORADO

PROPERTY OWNER: Ex. 6 PP / Ex. 7(C)

PROPERTY: 226 S Argentine Street

LEAD CONCENTRATIONS (mg/kg)

Sample Location	Field Analytical Results	Laboratory Analytical Results	Sample Description	Sample ID
E of southern trailer	82 U	59	Depth Sample	RAARCR1D1
E of southern trailer (discolored material)	1,400	None	Depth Sample	RAARCR1D2
Southern section	760	None	Surface Sample	RAARCR1S1
Center section (South Trailer)	640	None	Surface Sample	RAARCR1S2
North section (N trailer)	670	None	Surface Sample	RAARCR1S3

U - The analyte was not detected above the detection limit. The detection limit is reported.

J - The associated numerical value is an estimated quantity between the detection limit and the quantitation limit.