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State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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Michael O. Leavitt
Governor
Lowell P. Braxton
Division Director

Bcc: Ken
Nina

July 9, 1998

Denise Dragoo, Resident Agent
Horizon Mining, LLC
c/o Van Cott, Bagley, Cornwall & McCarthy
50 South Main, Suite 1600
Salt Lake City, Utah 84111

Re: Mountain States Analytical, Inc. Lab Report Format, Horizon Mining, LLC, Horizon Mine, ACT/007/020, File #3, Carbon County, Utah.

Dear Ms. Dragoo:

This letter is to notify you that the laboratory Horizon Mining, LLC uses to analyze Horizon Coal Mine water, Mountain States Analytical, Inc. is lacking three items of information that the Utah Coal Regulatory Program requires to be submitted with each analytical report for water quality. They are:

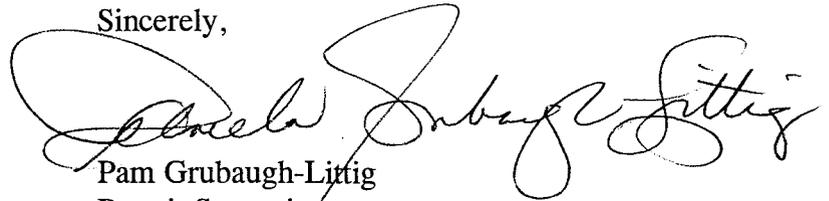
1. Any laboratory testing water quality for submittal to the Division must use one of the approved analysis methods described in the State of Utah R645- Coal Mining Rules, specifically R645-301-723: "Standard Methods for the Examination of Water and Wastewater" or the methodology in 40 CFR Parts 136 and 434 (EPA). (See attached R645-301-723.)
2. The lab must report the date each parameter was analyzed and include the analyst's initials. This requirement is described in R645-301-131. (See attached.)
3. The lab must include limit of detection value for the specific method used if reporting a parameter that was not detected at the limit of detection. This is often referred to as the MDL (Method Detection Level).

For all future reporting, please see that any laboratory you use to analyze water for the Utah Coal Regulatory Program includes these three items in each analytical report. These items will be required in order for you to successfully submit water analysis reports to the Division for electronic permitting and data submittal in the near future.

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In the future, the Division's requirement for electronic submittals make correct reporting even more critical. If you have any questions, please call me, Ken Wyatt, or Nina Braxton.

Sincerely,

A handwritten signature in cursive script, appearing to read "Pam Grubaugh-Littig". The signature is written in black ink and is positioned above the printed name and title.

Pam Grubaugh-Littig
Permit Supervisor

tam
Enclosure
cc: Vicky Bailey, EarthFax
Mary Ann Wright (w/o enclosure)
O:\007020.HZN\LABDEF.WPD

Attachments

R645-301-700. Hydrology.

723. Sampling and Analysis. All water quality analyses performed to meet the requirements of R645-301-723 through R645-301-724.300, R645-301-724.500, R645-301-725 through R645-301-731, and R645-301-731.210 through R645-301-731.223 will be conducted according to the methodology in the current edition of "Standard Methods for the Examination of Water and Wastewater" or the methodology in 40 CFR Parts 136 and 434. Water quality sampling performed to meet the requirements of R645-301-723 through R645-301-724.300, R645-301-724.500, R645-301-725 through R645-301-731, and R645-301-731.210 through R645-301-731.223 will be conducted according to either methodology listed above when feasible.

R645-301-130. Reporting of Technical Data.

131. All technical data submitted in the permit application will be accompanied by the names of persons or organizations that collected and analyzed the data, dates of the collection and analysis of the data, and descriptions of the methodology used to collect and analyze the data.