C/007/041 Incoming
cc: Dana
Steve C.

#3595
Ok

UtahAmerican Energy, Inc.

August 4, 2010

Daron R. Haddock, Permit Supervisor
Department of Natural Resources
Division of Oil Gas and Mining
P.O. Box 145801
Salt Lake City, UT 84114-5801

RE: West Ridge Mine
UPDES Permit Number UT0025640
Notice of Violation (N.O.V.) #10063 and Division of Water Quality
July Inspection Report

Dear Mr. Haddock:

This letter is in response to NOV #10063 and Division of Water Quality Inspection Report letters received in July of 2010. The following line items were addressed:

I. (Part 3 of DWQ Letter) Visual Inspections of the mine-water discharge are now being conducted on a shift by shift basis. A logbook is being kept and a copy is given in Appendix A of this response letter.

II. The following plans for the design, implementation maintenance of an underground mine-water monitoring/ treatment system:

a.

i. (Part 2 of DWQ Letter) West Ridge has chosen Solitax sc Turbidity and Suspended Solids Analyzer as the mine-water monitoring system. The turbidity meter will be set up in 5th right see Plate 1. The turbidity meter has been ordered and is expected to arrive in approximately 30 days. The turbidity meter will be installed within 10 days of receiving complete order. Specifications of the Solitax sc is given in the specifications section of the user manual provided in Appendix B.

ii. (Part 2 of DWQ Letter) West Ridge has chosen the Schroeder Industries BH10 Multi-Bag Filters that are designed to filter 2000 gpm of discharge water. The BH10 filters to ensure discharged water meets effluent limitations outlined in the UT0025640 Permit.

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Filters will be changed out when there is a differential pressure of 20lb. See Appendix C.

b. (Part 1 of DWQ Letter) The mechanism and procedure for stopping mine water is utilized through the turbidity meter. A warning will be given when the total suspended solids exceeds the 7 day average of 35 mg/l as outlined in the UT0025640 Permit. Discharge will be stopped when the total suspended solids exceeds the daily maximum of 70 mg/l as outlined in the UT0025640 Permit. See Appendix D.
c. West Ridge will install, maintain and calibrate the water monitoring system according to the manufacturer's recommendations. See Appendices B & C.
d. The mine-water monitoring system will be integrated into the main mine monitoring system. The filters to be used will be installed near the fan portals. See Plate 1.
e. A hard bound logbook will be kept at the mine-site that includes the dates/times/personnel who performed maintenance and calibration on the mine-water monitoring/ treatment system.
f. Monthly analysis of in-mine water quality samples will be collected prior to treatment. Parameters that will be analyzed include: total and dissolved iron, sulfate, alkalinity, total dissolved solids, field conductivity, field temperature, field dissolved oxygen and field pH.

III. Plans for the design, construction, implementation and maintenance of Sub-catchments will be submitted separately by Mr. Dave Shaver.
IV. Clean up Methods will be submitted separately by Mr. Dave Shaver.

Additional steps are being taken in addition to line items above. The water level behind the 5th Right sediment dam is now being maintained at a level that is 24" higher than the level previously maintained at this catchment. This represents a 30% increase to the settlement area at 5th Right. The dewatering pumps will shut down automatically at this increased level thereby reducing the risks of drawing any sediment out of the sump area.

If you require additional information, feel free to call me at (435) 888-4016 or contact us at the address listed above.

Sincerely,

David W. Hibbs

David W. Hibbs
President