

STATE OF COLORADO

DIVISION OF RECLAMATION, MINING AND SAFETY
Department of Natural Resources

1313 Sherman St., Room 215
Denver, Colorado 80203
Phone: (303) 866-3567
FAX: (303) 832-8106



June 22, 2012

E. Thomas Cavanaugh, CPG, PG
Senior Geologist Energy Resources
AMEC Environment & Infrastructure
1819 Denver West Parkway, Suite 100
Golden, CO 80401 USA

John W. Hickenlooper
Governor

Mike King
Executive Director

Loretta Piñeda
Director

Re: Last Chance Mine, M-2008-012, Technical Revision TR-01, Stormwater Management Plan Modifications and Construction Schedule Approval.

Dear Mr. Cavanaugh,

The Division of Reclamation, Mining, and Safety (Division) received Nuvemco, LLC's submission of a technical revision (TR-01) for the Last Chance Mine. The TR is to revise stormwater control plans and construction details as requested by the Division during the November 1, 2011 inspection.

A review of the submission and responses to staff review is complete. The Division is pleased to inform Nuvemco, LLC that TR-01 is approved. The revision incorporates reconfiguration of sedimentation retention ponds and flow trenches to suit the topography and mining plans. It is noted the sedimentation retention pond reconfigurations change the shape of the ponds but does not affect the overall retention capacities. A secondary issue is the removal of a fence requirement around these ponds. In general the Division does not require fencing for storm water structures. Fencing may be required for water treatment ponds which is not applicable to this site. As part of the TR a schedule for the construction of the stormwater structures as part of the Environmental Protection Facilities is proposed. The Division accepts the schedule for initiation with sixty days of this letter of approval. Please notify the Division in writing 10 days prior to mobilization. Staff may wish to visit the site during construction. As part of the TR approval, engineer certified as-builts of structures shall be submitted to the Division within 30 days of completion.

The reclamation liability was established for this site upon approval in 2011. The TR does not significantly impact the liability at this time as they are minor adjustments. Therefore, no adjustment is necessary. A review of the liability will be assessed in 2013 per normal protocol.

If you need additional information please contact me at the Division of Reclamation, Mining and Safety, Grand Junction Field Office, 101 S. 3rd St., Suite 301, Grand Junction, Colorado 81501, by telephone at 970.241.1117, or by e-mail at russ.means@state.co.us.

Sincerely,

A handwritten signature in blue ink, appearing to read "G. Russell Means".

G. Russell Means
Environmental Protection Specialist