



Julie Mikulas
Land Manager

May 17, 2016

Mr. Peter Hays
Division of Reclamation, Mining and Safety
1313 Sherman Street, Room 215
Denver, CO 80203

RE: Iverson Mine M-2011-001, Follow-up to inspection dated March 17, 2016

Dear Mr. Hays:

Please accept this letter as our written response to the two items due 5/18/16.

CORRECTIVE ACTIONS: The Operator must submit a revised 2014 Annual Report for the Iverson Mine to describe the repair work required to fix the breach with engineering certification and as-built drawings for the repairs, if available, by the corrective action date.

RESPONSE: There was no engineered repair to fix the breach, therefore there is no engineering certification and as-built drawings for the repairs. Martin Marietta and their contractor used existing dirt that had washed in from the river and concrete on site to replace the bank in the area of the breach and it was armored with VH riprap. This repair has held through the last few flooding events.

CORRECTIVE ACTIONS: The Operator must submit a revised 2015 Annual Report for the Iverson Mine to indicate the breaches and destruction of the diversion structures (spillways) and describe the repair work required to fix the breaches and diversion structures with engineering certification and as-built drawings for the repairs, if available by the corrective action date.

RESPONSE: The revised 2015 annual report was submitted to your office on 3/21/16. There were no as-built plans created for the spillway that was in the process of being built before the flood and as-built drawings for the modified design created after the flood have not been completed yet. With the recent rains and rise in the river, our engineers were out last week to evaluate the spillway stability. The spillways are functioning as engineered and water is flowing into the spillway and back out again as designed. They have now begun finalizing the as-built plans and we expect to have copies later this month or early next month and will submit them to you once they are received. I am also submitting the pre and post flood design used for our bidding with the contractors to show the difference in the design. Please let me know if anything additional is needed.

Sincerely,

A handwritten signature in cursive script that reads "Julie Mikulas".

Julie Mikulas, Land Manager

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