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OK

OGMCOAL - West Ridge NOV Conference Call Notes (08/10/10)

From: Steve Christensen
To: Dana Marrelli
Date: 8/11/2010 7:54 AM
Subject: West Ridge NOV Conference Call Notes (08/10/10)
CC: Dana Dean; Daron Haddock; Ingrid Wieser; James Owen; Kevin Lundmark;...

Dana,

I wanted to get an e-mail out that sums up what we discussed during the conference call today and what we identified as needing clarification or more information. For ease of review, I've simply gone down the numbering that was established in the Abatement Measures page of NOV #10063. If the bullet item was addressed by what you submitted via e-mail today, I've simply typed in "OK".

I. Visual Inspection- **OK**

II. Underground Mine-water Monitoring/Treatment System

a. Continuous Monitoring/Automated Alarm System- **OK**

b. Mechanism/Procedure for Stopping Q When Action Levels are Reached- **OK**

c. Documentation of Manufacturer's Installation/Maint./Calibration- **OK**

d. Procedures to Ensure Continuous Operation- *Please provide a procedure for maintaining continuous operation of the mine-water monitoring/treatment system for instances when the probes malfunction, require maintenance, system comes off-line etc. We discussed using visual monitoring during maintenance operations but more detail/discussion is needed.*

e. Maintain a Hardbound Logbook at Mine Site that Records Maintenance/Calibration on Equipment- *Please add a commitment that a hardbound logbook will be maintained that includes the dates/times/personnel who performed maintenance and calibration on the mine-water monitoring/treatment system and that it will be available for inspection upon request.*

f. Monthly Analysis of In-Mine WQ- *Please provide language that discusses the monthly sampling and analysis of the pre-treatment mine-water for total and dissolved iron, sulfate, alkalinity, total dissolved solids, field conductivity, field temperature, field dissolved oxygen and field pH. Please show on the map where the sampling will take place. The water-monitoring portion of the approved MRP should be revised to reflect the additional monitoring. In addition, the map should clearly depict where the sampling will occur.*

General Note: Please update Plate I, *Schematic Mine Water Pumping Diagram*, to depict all of the cross cuts, sumps, pipes, tanks, flow directions, sample locations etc. that are discussed in the text along with their associated label. Additionally, any reference in the text to sections of the mine works need to be clearly shown on the plate.

Thanks for getting this together Dana. I appreciate it. Along with the C1/C2 forms, six copies are required for West Ridge submittals. Let me know if you have any questions.

Regards,
Steve