

## OGMCOAL - Re: Crandall Canyon April 2011

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**From:** Kevin Lundmark  
**To:** Dana Marrelli  
**Date:** 5/18/2011 9:47 AM  
**Subject:** Re: Crandall Canyon April 2011  
**CC:** OGMCOAL; Steve Christensen

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Hi Dana,

Thanks for sending this over. I saw your comment in the worksheet on 4/29/2011 regarding the installation of the new flow meter. From our discussion during my 5/3/2011 site visit, I understand that the recirculation rate which was historically assumed for the minewater discharge calculation (450 gpm) was found to be off after the new flow meter was installed, with the recirculation rate being closer to 520 gpm. What recirculation rate was assumed for the mine flows reported in the April 2011 spreadsheet for dates prior to 4/29/2011?

Since we now know that an incorrect assumption was made for the mine flow calculations, I would also like to get a revised summary of mine flows using corrected recirculation rate(s). This summary should cover the entire period since the sludge recirculation unit operation was initiated.

Thanks,  
Kevin

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>>> "Marrelli, Dana" <dmarrelli@coalsource.com> 5/11/2011 11:58 AM >>>

Hello,

Attached are the lab results for Pre-002 and 002. I have also attached the April 2011 Mine Flows.

Now that the weather is getting better, we would like to schedule to test the geo-bags the week of June 6<sup>th</sup>. Testing would be done the same as before. Please let me know if you have any questions.

Thank you,

*Dana Marrelli*  
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