

OGMCOAL - Water Use at Lila Canyon

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Subject: Water Use at Lila Canyon
CC: Jay Marshall; Jim Smith; OGMCOAL

Hello all:

To follow up on yesterday's Water Issues Subcommittee discussion of water use at the Lila Canyon Mine, UtahAmerican Energy Inc. (UEI) is currently trucking water in.

Section 523 of the Mining and Reclamation Plan (MRP) states:

A water supply system will be installed. Potable water from an approved source will be hauled by truck and stored in a mine site storage tank located near the man and coal slope portals. Alternative sources for potable water are being considered. A treatment plant may be indicated. Process water will be hauled from the Price River or other approved source by truck and stored in another mine site storage tank. It is anticipated that once the old two entry development panel is encountered that adequate process water may be obtained from the old works. This process water will provide for dust control, water to the mine and fire suppression. Mine water will be used with the process water.

UEI has calculated an 80.81 afy loss due to mining, which includes losses from bath house / office water use, mine ventilation evaporation, coal moisture loss, and surface dust suppression (MRP Appendix 7-3). UEI reportedly holds 362.76 acre feet of underground water rights to offset any consumption. I believe that the underground water right numbers are 91-148, 91-149 and 91-150, which have a priority date of 1945.

Let me know if you have any questions.

Regards,
Kevin

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