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OK*

From: "Karla Knoop" <kknoop@jbrenv.com>
To: "April Abate" <aprilabate@utah.gov>, "Dave Shaver" <dshaver@coalsour...>
CC: "Jim Smith" <JIMDSMITH@utah.gov>, <OGMCOAL@utah.gov>
Date: 12/8/2008 10:23 AM
Subject: RE: Centennial Mine Water Quality Reports First and Second Quarter2008

Hello April,

Thank you for copying me on these Centennial reports. After reading your 2nd quarter report, I realized that I had inadvertently neglected to electronically report the flow measurement that I made in conjunction with sampling stream site 7-1. That measurement (made on June 12, 2008) was 2 gpm; it is reported on the hard copy of the field summary sheet in the notebook file in Dave's office. However, since the electronic files have been uploaded, I am not able to add it to the electronic submittal myself. Would you or Jim be able to add that for us so that the electronic data are complete and consistent with the hard-copy data?

Also, you noted that hardness was not reported for site B351, and correctly noted that it is not a required parameter for this site. I wanted to mention that since both the calcium and the magnesium components of hardness were analyzed and reported for that site, I could easily do the hardness calculation and email that to you if you would like.

Thanks,

Karla Knoop

Karla Knoop, Hydrologist

jbr Environmental Consultants, Inc.

phone (435) 637-9645

fax (435) 637-8679

<mailto:kknoop@jbrenv.com> kknoop@jbrenv.com

From: April Abate [mailto:aprilabate@utah.gov]
Sent: Thursday, December 04, 2008 1:08 PM
To: Dave Shaver
Cc: Karla Knoop; Jim Smith; OGMCOAL@utah.gov
Subject: Centennial Mine Water Quality Reports First and Second Quarter2008

Dear Dave,

Here are the Centennial Mine water quality reports for Q1 and Q2 2008. As we discussed on the phone, we have an outstanding amendment approving the new water monitoring plan prepared by JBR. Give me a call when you are ready to submit this and we can discuss how best to incorporate it into the existing MRP.

Have a great weekend.

April

April A. Abate
Environmental Scientist II
Division of Oil, Gas and Mining
1594 W. North Temple, Suite 1210
Salt Lake City, Utah 84114-5801
T: 801.538.5214
F: 801.359.3940
M: 801.232.1339