

From: "Hansen, Chris" <CHansen@archcoal.com>
To: "Pamela Grubaugh-Littig (E-mail)" <pamgrubaughlittig@utah.gov>
Date: 3/29/2005 1:17:03 PM
Subject: Sufco 4th Quarter 2004 Water Monitoring

Dear Pam:

We have successfully uploaded the Sufco 2004 4th quarter water monitoring data to the EDI. Additionally, I have attached to this e-mail a copy of the required report concerning the baseline flow measurements at FP-1 and FP-2 in the Main Fork of Box Canyon. A map illustrating the locations of FP-1, FP-2, and the start of stream flow in the Main Fork of Box Canyon is included with the text.

If you have any questions, please give me a call at 435 448-2669 or Mike Davis at 435 286-4421.

Thanks,

Chris Hansen
Environmental Coordinator
Arch Western Bituminous Group

<<FP-1 and 2 4th quarter 2004.doc>>

***** Email Disclaimer *****

The information contained in this e-mail, and in any accompanying documents, may constitute confidential and/or legally privileged information. The information is intended only for use by the designated recipient. If you are not the intended recipient (or responsible for delivery of the message to the intended recipient), you are hereby notified that any dissemination, distribution, copying, or other use of, or taking of any action in reliance on this e-mail is strictly prohibited. If you have received this e-mail communication in error, please notify the sender immediately and delete the message from your system.

CC: "Dana Dean (E-mail)" <danadean@utah.gov>, "Pete Hess (E-mail)" <petehess@utah.gov>, "Davis, Mike" <MDavis@archcoal.com>



PETERSEN HYDROLOGIC

FP-1 (Upper east fork of main fork of Box Canyon)

The upper east fork of the main fork of Box Canyon was visited on 16 October 2004. There was no surface flow in this drainage, as indicated on the attached map.

FP-2 (East Fork of East Fork Box Canyon)

The East Fork of the East Fork of Box Canyon was visited on 2 November 2004. No surface flow from the East Fork of the East Fork was present at the confluence with the East Fork, as indicated on the attached map. Likewise, no flow was observed at this location during a visit on 10 August 2004.

Main Fork of Box Canyon

The Main Fork of Box Canyon was visited on 16 October 2004. Streamflow in Box Canyon began near the location 12 S 469636, 4316158 (UTM, NAD 27 coordinates) near the boundary between Section 15 and Section 10, T21 R5E. This location is shown on the included map. A discharge of 0.050 gpm was measured in the stream approximately 30 feet downstream of this location.



PETERSEN HYDROLOGIC

