

JK
Outgoing
c/041/0002

0004

From: Dana Dean
To: Mike Davis
CC: Pete Hess
Date: 3/12/2008 6:06 PM
Subject: Re: Sufco EDI Water Monitoring Update
Attachments: SUFCO-03-08.doc

Mike,

I believe that when the lab started reporting carbonate and bicarbonate as CaCO3 we decided that you could just report it that way, and not have to convert, so don't worry about that.

I have uploaded all of the information for SUFCO from the pipeline into the database. A report is attached.

According to the MRP and my checking of the database, you have included all required samples and parameters for the 4th quarter of 2007.

Please let me know if you have any questions.

Thank you,

Dana Dean, P.E.
Senior Reclamation Hydrologist/Engineer
Utah Division of Oil, Gas, and Mining
(801) 538-5320
danadean@utah.gov

>>> "Davis, Mike" <MDavis@archcoal.com> 3/12/2008 8:18 AM >>>
Dana,

I need a favor from you. When I was entering data to the EDI it didn't flag that I needed Bicarbonate as HCO3 and Carbonate as CO3 so I forgot to convert the values to enter them for some of my sites. Unless the requirement has been changed to accept Bicarbonate & Carbonate as CaCO3 I will need you to unlock some sites I okayed to have the master file updated so that I can enter the data.

The sites I need unlocked are: Sufco 007, Sufco 041, Sufco 042, Sufco 046, Sufco 047, and Sufco 047A.

Thanks,

Mike

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OFFICIAL UPLOAD REPORT

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OWNER: CANYON FUEL CO., LLC

MINE: SUFCO

SITE TYPE: Other: in mine, roof drippers

SITE: LINK PORTAL-E

NO FLOW Date: 11/08/2007 Time: 13:15

SITE: LINK PORTAL-W

NO FLOW Date: 11/08/2007 Time: 13:00

SITE TYPE: Spring

SITE: 001

Laboratory: FLD 20071029-4 Period:OPER

Sample Date: 10/29/2007 Time: 15:20 Reported: Received:

SITE: 047

Laboratory: CTE 59-30822 Period:OPER

Sample Date: 12/21/2007 Time: 14:30 Reported: 01/10/2008 Received: 12/26/2007

SITE: 057A

NO FLOW Date: 10/29/2007 Time: 15:15

SITE: 089

NO FLOW Date: 11/08/2007 Time: 14:15

Comments: No water in pool, some dripping of groundwater on

SITE: GW-13

Laboratory: FLD 20071106-2 Period:OPER

Sample Date: 11/06/2007 Time: 16:20 Reported: Received:

SITE: GW-20

NO FLOW Date: 11/06/2007 Time: 15:20

SITE: GW-21

Laboratory: FLD 20071108-2 Period:OPER

Sample Date: 11/08/2007 Time: 14:00 Reported: Received:

SITE: M-SP01

Laboratory: FLD 20071108-6 Period:OPER

Sample Date: 11/08/2007 Time: 16:30 Reported: Received:

SITE: M-SP02

NO FLOW Date: 11/08/2007 Time: 16:45

Comments: Seepage, no outflow

SITE: M-SP08

Laboratory: FLD 20071108-7 Period:OPER

Sample Date: 11/08/2007 Time: 16:15 Reported: Received:

SITE: M-SP18

Laboratory: FLD 20071108-8 Period:OPER

Sample Date: 11/08/2007 Time: 16:00 Reported: Received:

SITE: M-SP39

Laboratory: FLD 20071108-9 Period:OPER

Sample Date: 11/08/2007 Time: 14:50 Reported: Received:

SITE: M-SP53

Laboratory: FLD 20071029-6 Period:OPER

Sample Date: 10/29/2007 Time: 18:00 Reported: Received:

SITE: PINES 100

Laboratory: CTE 59-30734 Period:OPER
Sample Date: 11/08/2007 Time: 13:50 Reported: 11/28/2007 Received: 11/08/2007
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SITE: PINES 105
NO FLOW Date: 10/04/2007 Time: 12:00

SITE: PINES 206
Laboratory: FLD 20071108-5 Period:OPER
Sample Date: 11/08/2007 Time: 14:15 Reported: Received:

SITE: PINES 209
Laboratory: FLD 20071108-3 Period:OPER
Sample Date: 11/08/2007 Time: 14:45 Reported: Received:

SITE: PINES 212
Laboratory: FLD 20071108-4 Period:OPER
Sample Date: 11/08/2007 Time: 15:15 Reported: Received:

SITE: PINES 214
Laboratory: FLD 20071106-5 Period:OPER
Sample Date: 11/06/2007 Time: 15:40 Reported: Received:
Comments: Flow at 1.29 gpm 40 feet higher in drainage

SITE: PINES 218
NO FLOW Date: 11/06/2007 Time: 14:45

SITE: PINES 303
Laboratory: FLD 20071106-6 Period:OPER
Sample Date: 11/06/2007 Time: 14:15 Reported: Received:

SITE: PINES 310
NO FLOW Date: 10/04/2007 Time: 15:00
Comments: Monitor Pt Dry, 310 Lower Dry, 310 Upper 0.48 gpm

SITE: PINES 311
NO FLOW Date: 10/04/2007 Time: 14:30

SITE TYPE: Stream

SITE: 006
Laboratory: CTE 59-30708 Period:OPER
Sample Date: 10/29/2007 Time: 16:00 Reported: 11/12/2007 Received: 10/29/2007

SITE: 007
Laboratory: CTE 59-30709 Period:OPER
Sample Date: 10/29/2007 Time: 16:40 Reported: 11/13/2007 Received: 10/29/2007

SITE: 041
Laboratory: CTE 59-30816 Period:OPER
Sample Date: 12/14/2007 Time: 15:10 Reported: 01/03/2008 Received: 12/14/2007

SITE: 042
Laboratory: CTE 59-30817 Period:OPER
Sample Date: 12/14/2007 Time: 15:30 Reported: 01/03/2008 Received: 12/14/2007

SITE: 046
Laboratory: CTE 59-30824 Period:OPER
Sample Date: 12/21/2007 Time: 15:30 Reported: 01/17/2008 Received: 12/26/2007

SITE: 047A
Laboratory: CTE 59-30823 Period:OPER
Sample Date: 12/21/2007 Time: 15:00 Reported: 01/14/2008 Received: 12/26/2007

SITE: 090
Laboratory: FLD 20071106-1 Period:OPER
Sample Date: 11/06/2007 Time: 14:20 Reported: Received:

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OFFICIAL UPLOAD REPORT

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= SITE: FP-1
NO FLOW Date: 11/06/2007 Time: 14:20
Comments: No perennial flow in drainage

SITE: FP-2
NO FLOW Date: 10/04/2007 Time: 14:00
Comments: No perennial flow in drainage

SITE: LINK 001
NO FLOW Date: 11/08/2007 Time: 12:50

SITE: LINK 002
NO FLOW Date: 11/08/2007 Time: 13:30

SITE: M-STR4
NO FLOW Date: 11/08/2007 Time: 15:20
Comments: About 1.5gpm at road crossing, Nfat monitoring pt

SITE: PINES 106
Laboratory: CTE 59-30733 Period:OPER
Sample Date: 11/06/2007 Time: 17:30 Reported: 11/28/2007 Received: 11/08/2007

SITE: PINES 302
NO FLOW Date: 12/06/2007 Time: 13:00

SITE: PINES 403
Laboratory: CTE 59-30804 Period:OPER
Sample Date: 12/06/2007 Time: 13:45 Reported: 12/20/2007 Received: 12/06/2007

SITE: PINES 405
Laboratory: FLD 20071206-1 Period:OPER
Sample Date: 12/06/2007 Time: 14:00 Reported: Received:

SITE: PINES 406B
Laboratory: FLD 20071206-2 Period:OPER
Sample Date: 12/06/2007 Time: 16:45 Reported: Received:

SITE: PINES 407
Laboratory: FLD 20071106-3 Period:OPER
Sample Date: 11/06/2007 Time: 15:15 Reported: Received:

SITE: PINES 408
Laboratory: FLD 20071106-4 Period:OPER
Sample Date: 11/06/2007 Time: 15:00 Reported: Received:

SITE: USFS 109
NO FLOW Date: 11/06/2007 Time: 15:10

SITE: USFS 110
NO FLOW Date: 11/06/2007 Time: 14:55

SITE TYPE: UPDES Permit discharge point

SITE: UT0022918-001
NO FLOW Date: 10/03/2007 Time: 11:00

NO FLOW Date: 10/17/2007 Time: 11:30

NO FLOW Date: 10/31/2007 Time: 12:30

NO FLOW Date: 11/08/2007 Time: 10:20

NO FLOW Date: 11/28/2007 Time: 10:30

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= NO FLOW Date: 12/06/2007 Time: 08:00

NO FLOW Date: 12/17/2007 Time: 10:00

SITE: UT0022918-002

Laboratory: CTE 59-30568 Period:UPDS
Sample Date: 10/03/2007 Time: 06:30 Reported: 10/22/2007 Received: 10/04/2007

Laboratory: CTE 59-30715 Period:UPDS
Sample Date: 10/31/2007 Time: 13:30 Reported: 11/15/2007 Received: 11/01/2007

Laboratory: CTE 59-30732 Period:UPDS
Sample Date: 11/08/2007 Time: 07:55 Reported: 11/29/2007 Received: 11/08/2007

Laboratory: CTE 59-30778 Period:UPDS
Sample Date: 11/28/2007 Time: 08:40 Reported: 12/11/2007 Received: 11/28/2007

Laboratory: CTE 59-30779 Period:UPDS
Sample Date: 11/29/2007 Time: 07:30 Reported: 12/05/2007 Received: 11/29/2007

Laboratory: CTE 59-30802 Period:UPDS
Sample Date: 12/06/2007 Time: 06:00 Reported: 12/20/2007 Received: 12/06/2007

Laboratory: CTE 59-30815 Period:UPDS
Sample Date: 12/17/2007 Time: 11:20 Reported: 01/03/2008 Received: 12/18/2007

SITE: UT0022918-003A

Laboratory: CTE 59-30569 Period:UPDS
Sample Date: 10/03/2007 Time: 09:30 Reported: 10/12/2007 Received: 10/04/2007

Laboratory: CTE 59-30714 Period:UPDS
Sample Date: 10/31/2007 Time: 11:40 Reported: 11/12/2007 Received: 11/01/2007

Laboratory: CTE 59-30731 Period:UPDS
Sample Date: 11/08/2007 Time: 07:15 Reported: 11/28/2007 Received: 11/08/2007

Laboratory: CTE 59-30777 Period:UPDS
Sample Date: 11/28/2007 Time: 07:30 Reported: 12/11/2007 Received: 11/28/2007

Laboratory: CTE 59-30803 Period:UPDS
Sample Date: 12/06/2007 Time: 07:00 Reported: 12/17/2007 Received: 12/06/2007

Laboratory: CTE 59-30814 Period:UPDS
Sample Date: 12/17/2007 Time: 08:30 Reported: 01/03/2008 Received: 12/18/2007

SITE: UT0022918-003W

Laboratory: OTH 7230 Period:UPDS
Sample Date: 12/03/2007 Time: 07:30 Reported: 12/12/2007 Received: 12/03/2007

SITE TYPE: Well

SITE: 01-8-1

Laboratory: FLD 20071029-5 Period:OPER
Sample Date: 10/29/2007 Time: 17:30 Reported: Received:

SITE: 89-20-2W

Laboratory: FLD 20071029-3 Period:OPER
Sample Date: 10/29/2007 Time: 18:15 Reported: Received:

SITE: US-80-2
Laboratory: FLD 20071029-1 Period:OPER
Sample Date: 10/29/2007 Time: 15:40 Reported: Received:

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OFFICIAL UPLOAD REPORT

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= SITE: US-81-4
Laboratory: FLD 20071029-2 Period:OPER
Sample Date: 10/29/2007 Time: 16:00 Reported: Received:

SITE: WRDS-B3
DRY WELL Date: 12/21/2007 Time: 17:20

SITE: WRDS-B5
Laboratory: FLD 20071221-1 Period:OPER
Sample Date: 12/21/2007 Time: 16:30 Reported: Received:
Comments: Not enough to sample, only few inches in bottom

SITE: WRDS-B6
Laboratory: CTE 59-30826 Period:OPER
Sample Date: 12/21/2007 Time: 18:20 Reported: 01/11/2008 Received: 12/26/2007

SITE: WRDS-B8
Laboratory: CTE 59-30825 Period:OPER
Sample Date: 12/21/2007 Time: 17:40 Reported: 01/17/2008 Received: 12/26/2007

SITE: WRDS-B9
DRY WELL Date: 12/21/2007 Time: 17:00