

0039

SUFCO
(041000)

From: Dana Dean
To: Chris Hansen
Date: 12/28/2004 10:41:19 AM
Subject: Re: Sufco 2004 3rd Quarter Water Monitoring

Chris,

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

It looks like you have included all required samples.

Please let me know if you have any questions.

Thank you,

Dana Dean, P.E.
Senior Reclamation Hydrologist
(801) 538-5320
danadean@utah.gov

>>> "Hansen, Chris" <CHansen@archcoal.com> 12/27/04 10:51AM >>>
Pam:

We have uploaded to the EDI Sufco Mine's 3rd Quarter 2004 water monitoring results. Please let me know if you have any questions regarding the data. We would appreciate the data being downloaded and removed from the upload site as soon as possible as it makes uploading the other CFC mine site data much easier.

Thanks for the help.

Chris Hansen

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CC: Mike Davis; Pete Hess; Steve Fluke

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Oil, Gas and Mining

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OFFICIAL UPLOAD REPORT

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OWNER: CANYON FUEL CO., LLC
MINE: SUFCO

SITE TYPE: Lake; Sediment Pond; Stagnant water

SITE: 089
NO FLOW Date: 08/12/2004 Time: 14:45

SITE TYPE: Other: in mine, roof drippers

SITE: 047
Laboratory: CTE 59-26891 Period:OPER
Sample Date: 09/24/2004 Time: 14:15 Reported: 10/11/2004 Received: 09/28/2004

SITE: LINK PORTAL-E
NO FLOW Date: 08/12/2004 Time: 17:35

SITE: LINK PORTAL-W
NO FLOW Date: 08/12/2004 Time: 17:30

SITE TYPE: Spring

SITE: 001
Laboratory: FLD 20040901-8 Period:OPER
Sample Date: 09/01/2004 Time: 12:00 Reported: Received:

SITE: 057A
NO FLOW Date: 09/01/2004 Time: 12:25

SITE: GW-13
Laboratory: FLD 20040812-1 Period:OPER
Sample Date: 08/12/2004 Time: 14:00 Reported: Received:

SITE: GW-20
NO FLOW Date: 08/31/2004 Time: 14:40

SITE: GW-21
Laboratory: FLD 20040812-2 Period:OPER
Sample Date: 08/12/2004 Time: 16:45 Reported: Received:

SITE: PINES 100
Laboratory: CTE 59-26699 Period:OPER
Sample Date: 08/12/2004 Time: 16:50 Reported: 08/25/2004 Received: 08/12/2004

SITE: PINES 105
Laboratory: FLD 20040812-5 Period:OPER
Sample Date: 08/12/2004 Time: 15:20 Reported: Received:

SITE: PINES 206
Laboratory: FLD 20040831-3 Period:OPER
Sample Date: 08/31/2004 Time: 13:30 Reported: Received:

SITE: PINES 209
Laboratory: FLD 20040831-1 Period:OPER
Sample Date: 08/31/2004 Time: 14:15 Reported: Received:

SITE: PINES 212
Laboratory: FLD 20040831-2 Period:OPER
Sample Date: 08/31/2004 Time: 14:45 Reported: Received:

SITE: PINES 214
Laboratory: FLD 20040812-6 Period:OPER
Sample Date: 08/12/2004 Time: 13:00 Reported: Received:

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SITE: PINES 218

NO FLOW Date: 08/31/2004 Time: 13:50

SITE: PINES 303

Laboratory: FLD 20040812-7 Period:OPER

Sample Date: 08/12/2004 Time: 14:00 Reported: Received:

SITE TYPE: Stream

SITE: 006

Laboratory: CTE 59-26755 Period:OPER

Sample Date: 09/01/2004 Time: 14:20 Reported: 09/22/2004 Received: 09/03/2004

SITE: 007

Laboratory: CTE 59-26756 Period:OPER

Sample Date: 09/01/2004 Time: 15:00 Reported: 09/22/2004 Received: 09/03/2004

SITE: 041

Laboratory: CTE 59-26893 Period:OPER

Sample Date: 09/24/2004 Time: 12:50 Reported: 10/11/2004 Received: 09/28/2004

SITE: 042

Laboratory: CTE 59-26892 Period:OPER

Sample Date: 09/24/2004 Time: 12:15 Reported: 10/11/2004 Received: 09/28/2004

SITE: 046

Laboratory: CTE 59-26889 Period:OPER

Sample Date: 09/24/2004 Time: 15:15 Reported: 10/11/2004 Received: 09/28/2004

SITE: 047A

Laboratory: CTE 59-26890 Period:OPER

Sample Date: 09/24/2004 Time: 14:50 Reported: 10/11/2004 Received: 09/28/2004

SITE: 090

NO FLOW Date: 08/31/2004 Time: 13:15

SITE: LINK 001

NO FLOW Date: 08/12/2004 Time: 17:25

SITE: LINK 002

NO FLOW Date: 08/12/2004 Time: 17:45

SITE: PINES 106

Laboratory: CTE 59-26698 Period:OPER

Sample Date: 08/12/2004 Time: 15:45 Reported: 08/25/2004 Received: 08/12/2004

SITE: PINES 302

NO FLOW Date: 09/21/2004 Time: 11:00

SITE: PINES 403

Laboratory: CTE 59-26848 Period:OPER

Sample Date: 09/21/2004 Time: 11:30 Reported: 10/01/2004 Received: 09/21/2004

SITE: PINES 405

Laboratory: FLD 20040921-1 Period:OPER

Sample Date: 09/21/2004 Time: 12:00 Reported: Received:

SITE: PINES 406B

Laboratory: FLD 20040921-2 Period:OPER

Sample Date: 09/21/2004 Time: 14:25 Reported: Received:

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SITE: PINES 407

Laboratory: FLD 20040716-1 Period:OPER
Sample Date: 07/16/2004 Time: 14:00 Reported: Received:Laboratory: FLD 20040812-3 Period:OPER
Sample Date: 08/12/2004 Time: 14:30 Reported: Received:Laboratory: FLD 20040915-4 Period:OPER
Sample Date: 09/15/2004 Time: 16:00 Reported: Received:Laboratory: FLD 20041015-1 Period:OPER
Sample Date: 10/15/2004 Time: 14:00 Reported: Received:

SITE: PINES 408

Laboratory: FLD 20040708-1 Period:OPER
Sample Date: 07/08/2004 Time: 12:00 Reported: Received:
Comments: No FlowLaboratory: FLD 20040810-1 Period:OPER
Sample Date: 08/10/2004 Time: 13:00 Reported: Received:Laboratory: FLD 20040812-4 Period:OPER
Sample Date: 08/12/2004 Time: 14:45 Reported: Received:Laboratory: FLD 20040929-1 Period:OPER
Sample Date: 09/29/2004 Time: 14:00 Reported: Received:Laboratory: FLD 20041017-1 Period:OPER
Sample Date: 10/17/2004 Time: 13:00 Reported: Received:

SITE: USFS 109

NO FLOW Date: 08/31/2004 Time: 14:15

SITE: USFS 110

NO FLOW Date: 08/31/2004 Time: 14:30

SITE TYPE: UPDES Permit discharge point

SITE: UT0022918-001

NO FLOW Date: 09/22/2004 Time: 06:05

SITE: UT0022918-002

Laboratory: CTE 59-26613 Period:UPDS
Sample Date: 07/14/2004 Time: 14:30 Reported: 07/26/2004 Received: 07/15/2004Laboratory: CTE 59-26661 Period:UPDS
Sample Date: 07/28/2004 Time: 09:20 Reported: 08/05/2004 Received: 07/28/2004Laboratory: CTE 59-26684 Period:UPDS
Sample Date: 08/04/2004 Time: 10:05 Reported: 08/16/2004 Received: 08/05/2004Laboratory: CTE 59-26750 Period:UPDS
Sample Date: 08/25/2004 Time: 15:25 Reported: 09/20/2004 Received: 08/26/2004Laboratory: CTE 59-26804 Period:UPDS
Sample Date: 09/08/2004 Time: 12:35 Reported: 09/23/2004 Received: 09/09/2004Laboratory: CTE 59-26855 Period:UPDS
Sample Date: 09/22/2004 Time: 06:15 Reported: 10/01/2004 Received: 09/22/2004

SITE: UT0022918-003A

Laboratory: CTE 59-26614 Period:UPDS
Sample Date: 07/14/2004 Time: 13:30 Reported: 07/26/2004 Received: 07/15/2004

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Laboratory: CTE 59-26662   Period:UPDS
Sample Date: 07/28/2004   Time: 07:40   Reported: 08/04/2004   Received: 07/28/2004

Laboratory: CTE 59-26685   Period:UPDS
Sample Date: 08/04/2004   Time: 09:15   Reported: 08/12/2004   Received: 08/05/2004

Laboratory: CTE 59-26749   Period:UPDS
Sample Date: 08/25/2004   Time: 14:20   Reported: 09/20/2004   Received: 08/26/2004

Laboratory: CTE 59-26803   Period:UPDS
Sample Date: 09/08/2004   Time: 10:10   Reported: 09/23/2004   Received: 09/09/2004

Laboratory: CTE 59-26856   Period:UPDS
Sample Date: 09/22/2004   Time: 05:30   Reported: 10/01/2004   Received: 09/22/2004

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SITE TYPE: Well

SITE: 01-8-1

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Laboratory: FLD 20040901-9   Period:BASE
Sample Date: 09/01/2004   Time: 17:05   Reported:           Received:

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SITE: 89-18-1

```

Laboratory: FLD 20040901-5   Period:OPER
Sample Date: 09/01/2004   Time: 15:45   Reported:           Received:

```

SITE: 89-20-1

```

Laboratory: FLD 20040901-6   Period:OPER
Sample Date: 09/01/2004   Time: 16:05   Reported:           Received:

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SITE: 89-20-2W

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Laboratory: FLD 20040901-7   Period:OPER
Sample Date: 09/01/2004   Time: 16:20   Reported:           Received:

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SITE: US-79-13

```

Laboratory: FLD 20040901-1   Period:OPER
Sample Date: 09/01/2004   Time: 13:35   Reported:           Received:

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SITE: US-80-2

```

Laboratory: FLD 20040901-2   Period:OPER
Sample Date: 09/01/2004   Time: 12:30   Reported:           Received:

```

SITE: US-80-4

```

Laboratory: FLD 20040901-3   Period:OPER
Sample Date: 09/01/2004   Time: 13:05   Reported:           Received:

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SITE: US-81-4

```

Laboratory: FLD 20040901-4   Period:OPER
Sample Date: 09/01/2004   Time: 14:40   Reported:           Received:

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SITE: WRDS-B3

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DRY WELL   Date: 09/24/2004   Time: 17:25

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SITE: WRDS-B5

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DRY WELL   Date: 09/24/2004   Time: 17:00
Comments:  not enough water to sample

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SITE: WRDS-B6

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Laboratory: CTE 59-26894   Period:OPER
Sample Date: 09/24/2004   Time: 16:00   Reported: 10/15/2004   Received: 09/28/2004

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SITE: WRDS-B8

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Laboratory: CTE 59-26895   Period:OPER
Sample Date: 09/24/2004   Time: 16:40   Reported: 10/18/2004   Received: 09/28/2004

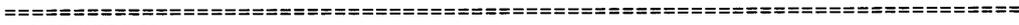
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SITE: WRDS-B9

DRY WELL Date: 08/24/2004 Time: 17:10