

**From:** Dana Dean  
**To:** Hansen, Chris  
**Date:** 10/15/03 1:12PM  
**Subject:** Re: Sufco 2003 2nd Quarter Water Monitoring

Chris,

I have uploaded all of the okayed Sufco samples. A report is attached.

Please let me know if you have any questions.

Thanks,

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

>>> "Hansen, Chris" <CHansen@archcoal.com> 10/15/03 12:15PM >>>  
Pam:

We have been successful in uploading the Sufco Mine 2003 2nd Quarter to the EDI. I believe we have worked out all the problems with the data and it should be complete. I appreciate the extra time you allowed us to complete this project.

If you have any questions regarding this data, please let me know.

Chris

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**CC:** Angela Nance; Pete Hess; Steve Fluke

Utah Division of Oil, Gas, And Mining  
10/15/2003 12:58 21.25

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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: 05/29/2003 Time: 17:50

**SITE TYPE: Other: in mine, roof drippers**

SITE: 047  
Laboratory: CTE 59-25216 Period:OPER  
Sample Date: 05/28/2003 Time: 13:50 Reported: 06/24/2003 Received: 05/29/2003

SITE: LINK PORTAL-E  
Laboratory: CTE 59-25259 Period:OPER  
Sample Date: 06/06/2003 Time: 19:30 Reported: 06/23/2003 Received: 06/09/2003

**SITE TYPE: Spring**

SITE: 001  
Laboratory: FLD 20030529-9 Period:OPER  
Sample Date: 05/29/2003 Time: 11:10 Reported: Received:

SITE: 057A  
NO FLOW Date: 05/29/2003 Time: 12:00

SITE: GW-13  
Laboratory: FLD 20030606-2 Period:OPER  
Sample Date: 06/06/2003 Time: 13:30 Reported: Received:

SITE: GW-20  
NO FLOW Date: 06/06/2003 Time: 18:20

SITE: GW-21  
Laboratory: FLD 20030606-3 Period:OPER  
Sample Date: 06/06/2003 Time: 18:40 Reported: Received:

SITE: PINES 100  
Laboratory: CTE 59-25258 Period:BASE  
Sample Date: 06/06/2003 Time: 18:45 Reported: 06/23/2003 Received: 06/09/2003

SITE: PINES 105  
Laboratory: FLD 20030606-6 Period:OPER  
Sample Date: 06/06/2003 Time: 15:10 Reported: Received:

SITE: PINES 206  
Laboratory: FLD 20030608-4 Period:OPER  
Sample Date: 06/08/2003 Time: 17:20 Reported: Received:

SITE: PINES 209  
Laboratory: FLD 20030608-1 Period:OPER  
Sample Date: 06/08/2003 Time: 17:45 Reported: Received:

SITE: PINES 212  
Laboratory: FLD 20030608-2 Period:OPER  
Sample Date: 06/08/2003 Time: 18:15 Reported: Received:

SITE: PINES 214  
Laboratory: FLD 20030606-7 Period:OPER  
Sample Date: 06/06/2003 Time: 12:00 Reported: Received:

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SITE: PINES 218  
NO FLOW Date: 06/06/2003 Time: 18:00

SITE: PINES 303  
NO FLOW Date: 06/06/2003 Time: 13:30

**SITE TYPE: Stream**

SITE: 006  
Laboratory: CTE 59-25221 Period:OPER  
Sample Date: 05/29/2003 Time: 12:50 Reported: 06/06/2003 Received: 05/29/2003

SITE: 041  
Laboratory: CTE 59-25219 Period:OPER  
Sample Date: 05/28/2003 Time: 11:45 Reported: 06/06/2003 Received: 05/29/2003

SITE: 046  
Laboratory: CTE 59-25218 Period:OPER  
Sample Date: 05/28/2003 Time: 14:40 Reported: 06/24/2003 Received: 05/29/2003

SITE: 090  
Laboratory: FLD 20030606-1 Period:OPER  
Sample Date: 06/06/2003 Time: 18:00 Reported: Received:

SITE: LINK 001  
NO FLOW Date: 06/06/2003 Time: 19:00

SITE: LINK 002  
NO FLOW Date: 06/06/2003 Time: 19:40

SITE: PINES 302  
NO FLOW Date: 06/08/2003 Time: 12:30

SITE: PINES 403  
Laboratory: CTE 59-25260 Period:BASE  
Sample Date: 06/08/2003 Time: 13:00 Reported: 06/23/2003 Received: 06/09/2003

SITE: PINES 405  
Laboratory: FLD 20030608-3 Period:OPER  
Sample Date: 06/08/2003 Time: 13:15 Reported: Received:

SITE: PINES 406B  
Laboratory: FLD 20030608-5 Period:OPER  
Sample Date: 06/08/2003 Time: 16:00 Reported: Received:

SITE: PINES 407  
Laboratory: FLD 20030606-4 Period:OPER  
Sample Date: 06/06/2003 Time: 13:50 Reported: Received:

SITE: PINES 408  
Laboratory: FLD 20030606-5 Period:OPER  
Sample Date: 06/06/2003 Time: 14:00 Reported: Received:

SITE: USFS 109  
NO FLOW Date: 06/06/2003 Time: 18:15

**SITE TYPE: Well**

SITE: 89-18-1  
Laboratory: FLD 20030529-6 Period:OPER  
Sample Date: 05/29/2003 Time: 14:45 Reported: Received:

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OFFICIAL UPLOAD REPORT

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SITE: 89-20-1

Laboratory: FLD 20030529-7 Period:OPER  
Sample Date: 05/29/2003 Time: 15:00 Reported: Received:

SITE: 89-20-2W

Laboratory: FLD 20030529-8 Period:OPER  
Sample Date: 05/29/2003 Time: 15:30 Reported: Received:

SITE: US-80-2

Laboratory: FLD 20030529-4 Period:OPER  
Sample Date: 05/29/2003 Time: 11:45 Reported: Received:

SITE: US-81-4

Laboratory: FLD 20030529-5 Period:OPER  
Sample Date: 05/29/2003 Time: 13:00 Reported: Received:

SITE: WRDS-B3

DRY WELL Date: 05/28/2003 Time: 17:10

SITE: WRDS-B5

DRY WELL Date: 05/28/2003 Time: 17:20

SITE: WRDS-B6

Laboratory: CTE 59-25214 Period:OPER  
Sample Date: 05/28/2003 Time: 16:30 Reported: 07/02/2003 Received: 05/29/2003

SITE: WRDS-B8

Laboratory: CTE 59-25215 Period:OPER  
Sample Date: 05/28/2003 Time: 16:10 Reported: 07/02/2003 Received: 05/29/2003

SITE: WRDS-B9

DRY WELL Date: 05/28/2003 Time: 17:30