

From: Dana Dean
To: Rhett Crane
Date: 8/17/2005 1:56:54 PM
Subject: Re: 2nd Qtr. Water Monitoring

Rhett,

I have uploaded all of the information for the Emery Deep Mine from the pipeline into the permanent database. A report is attached.

It looks like you have included all required samples and parameters.

Please let me know if you have any questions.

Thank you,

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

>>> "Crane, Rhett" <RhettCrane@consolenergy.com> 8/17/2005 10:49 AM >>>
Dear Pam,

Consolidation Coal's water database for 2nd Qtr. is now in the pipeline.
Thank you very much.

Sincerely,

Rhett Crane

CC: Dave Darby; Steve Demczak

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OFFICIAL UPLOAD REPORT

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OWNER: CONSOLIDATION COAL CO.
MINE: EMERY DEEP

SITE TYPE: Spring

SITE: BRYANT #1 SP-10
NO FLOW Date: 05/23/2005 Time: 12:30
Comments: Irrigation water flowing from above springs

SITE: BRYANT #2 SP-11
NO FLOW Date: 05/23/2005 Time: 12:41
Comments: Irrigation water flowing from above springs

SITE: CHRSTNSN SP-15
NO FLOW Date: 05/23/2005 Time: 12:05
Comments: Irrigation water flowing from above springs

SITE: EMERY #1 SP-14
NO FLOW Date: 05/23/2005 Time: 12:11
Comments: Irrigation water flowing from above springs

SITE: EMERY #2 SP-13
NO FLOW Date: 05/23/2005 Time: 12:19
Comments: Irrigation water flowing from above springs

SITE TYPE: Stream

SITE: 1
Laboratory: CTE 59-27434 Period:OPER
Sample Date: 05/16/2005 Time: 14:10 Reported: 06/09/2005 Received: 05/16/2005

SITE: 10
Laboratory: CTE 59-27440 Period:OPER
Sample Date: 05/16/2005 Time: 11:55 Reported: 06/07/2005 Received: 05/16/2005

SITE: 1A
Laboratory: CTE 59-27433 Period:OPER
Sample Date: 05/16/2005 Time: 12:05 Reported: 06/07/2005 Received: 05/16/2005

SITE: 2
Laboratory: CTE 59-27435 Period:OPER
Sample Date: 05/16/2005 Time: 14:05 Reported: 06/07/2005 Received: 05/16/2005

SITE: 3
Laboratory: CTE 59-27436 Period:OPER
Sample Date: 05/16/2005 Time: 13:10 Reported: 06/07/2005 Received: 05/16/2005

SITE: 4
Laboratory: CTE 59-27437 Period:OPER
Sample Date: 05/16/2005 Time: 13:40 Reported: 06/07/2005 Received: 05/16/2005

SITE: 5
Laboratory: CTE 59-27438 Period:OPER
Sample Date: 05/16/2005 Time: 13:25 Reported: 06/07/2005 Received: 05/16/2005

SITE: 8
NO FLOW Date: 05/16/2005 Time: 10:30

SITE: 9
Laboratory: CTE 59-27439 Period:OPER
Sample Date: 05/16/2005 Time: 11:10 Reported: 06/09/2005 Received: 05/16/2005

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SITE TYPE: UPDES Permit discharge point

SITE: UT0022616-001

Laboratory: CTE 59-27375 Period:UPDS

Sample Date: 04/01/2005 Time: 13:35 Reported: 04/18/2005 Received: 04/04/2005

NO FLOW Date: 05/02/2005 Time: 13:08
Comments: No discharge in May

NO FLOW Date: 06/01/2005 Time: 13:00
Comments: No Discharge in June

SITE: UT0022616-002

NO FLOW Date: 04/01/2005 Time: 12:50

Comments: All Sites did not discharge during April

NO FLOW Date: 05/02/2005 Time: 13:08
Comments: No discharge in May

NO FLOW Date: 06/01/2005 Time: 13:00
Comments: No Discharge in June

SITE: UT0022616-003

Laboratory: CTE 59-27374 Period:UPDS

Sample Date: 04/01/2005 Time: 12:50 Reported: 04/18/2005 Received: 04/04/2005

NO FLOW Date: 05/02/2005 Time: 13:27

NO FLOW Date: 06/01/2005 Time: 13:00
Comments: No Discharge in June

SITE: UT0022616-004

NO FLOW Date: 04/01/2005 Time: 12:50

Comments: All Sites did not discharge during April

NO FLOW Date: 05/02/2005 Time: 13:08
Comments: No discharge in May

NO FLOW Date: 06/01/2005 Time: 13:00
Comments: No Discharge in June

SITE: UT0022616-005

NO FLOW Date: 04/01/2005 Time: 12:50

Comments: All Sites did not discharge during April

NO FLOW Date: 05/02/2005 Time: 13:08
Comments: No discharge in May

NO FLOW Date: 06/01/2005 Time: 13:00
Comments: No Discharge in June

SITE: UT0022616-006

NO FLOW Date: 04/01/2005 Time: 12:50

Comments: All Sites did not discharge during April

NO FLOW Date: 05/02/2005 Time: 13:08
Comments: No discharge in May

NO FLOW Date: 06/01/2005 Time: 13:00
Comments: No Discharge in June

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SITE: UT0022616-007

NO FLOW Date: 04/01/2005 Time: 12:50
 Comments: All Sites did not discharge during April

NO FLOW Date: 05/02/2005 Time: 13:08
 Comments: No discharge in May

NO FLOW Date: 06/01/2005 Time: 13:00
 Comments: No Discharge in June

SITE: UT0022616-008

NO FLOW Date: 04/01/2005 Time: 12:50

NO FLOW Date: 05/02/2005 Time: 13:08
 Comments: No discharge in May

NO FLOW Date: 06/01/2005 Time: 13:00
 Comments: No Discharge in June

SITE: UT0022616-SUM

NO FLOW Date: 06/01/2005 Time: 13:00
 Comments: No Discharge in June

SITE: UT0024040-001

NO FLOW Date: 04/01/2005 Time: 12:50
 Comments: All Sites did not discharge during April

NO FLOW Date: 05/02/2005 Time: 13:08
 Comments: No discharge in May

NO FLOW Date: 06/01/2005 Time: 13:00
 Comments: No Discharge in June

SITE TYPE: Well

SITE: AA-B

Laboratory: FLD 20050523-1 Period:OPER
 Sample Date: 05/23/2005 Time: 13:45 Reported: Received:

SITE: AA-L

Laboratory: FLD 20050523-9 Period:OPER
 Sample Date: 05/23/2005 Time: 13:47 Reported: Received:

SITE: AA-M

Laboratory: FLD 20050523-6 Period:OPER
 Sample Date: 05/23/2005 Time: 13:49 Reported: Received:

SITE: AA-U

Laboratory: FLD 20050523-4 Period:OPER
 Sample Date: 05/23/2005 Time: 13:51 Reported: Received:
 Comments: Oil in Well

SITE: BRYANT-U

Laboratory: CTE 59-27482 Period:OPER
 Sample Date: 05/26/2005 Time: 07:53 Reported: 06/27/2005 Received: 05/26/2005

SITE: EMRIA1

Laboratory: FLD 20050511-5 Period:OPER
 Sample Date: 05/11/2005 Time: 12:39 Reported: Received:

SITE: EMRIA2

Laboratory: CTE 59-27422 Period:OPER
 Sample Date: 05/11/2005 Time: 12:54 Reported: 06/07/2005 Received: 05/11/2005

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SITE: EMRIA3

Laboratory: FLD 20050511-6 Period:OPER
 Sample Date: 05/11/2005 Time: 11:30 Reported: Received:

SITE: FC346WW

Laboratory: FLD 20050511-7 Period:OPER
 Sample Date: 05/11/2005 Time: 11:59 Reported: Received:

SITE: H-B

Laboratory: FLD 20050523-2 Period:OPER
 Sample Date: 05/23/2005 Time: 11:12 Reported: Received:

SITE: H-L

DRY WELL Date: 05/23/2005 Time: 11:10
 Comments: Oil in Well

SITE: H-M

DRY WELL Date: 05/23/2005 Time: 11:10
 Comments: Oil in Well

SITE: H-U

Laboratory: FLD 20050523-5 Period:OPER
 Sample Date: 05/23/2005 Time: 11:11 Reported: Received:

SITE: I-B

DRY WELL Date: 05/23/2005 Time: 10:46
 Comments: Probe stops at 66 feet

SITE: I-L

Laboratory: FLD 20050523-A Period:OPER
 Sample Date: 05/23/2005 Time: 10:50 Reported: Received:

SITE: I-M

Laboratory: FLD 20050523-7 Period:OPER
 Sample Date: 05/23/2005 Time: 10:57 Reported: Received:

SITE: I-U

DRY WELL Date: 05/11/2005 Time: 12:00
 Comments: Pipe broken on well

SITE: KEMMERER-L

Laboratory: CTE 59-27453 Period:OPER
 Sample Date: 05/24/2005 Time: 09:40 Reported: 06/07/2005 Received: 05/25/2005

SITE: LEWIS-U

DRY WELL Date: 05/23/2005 Time: 15:50

SITE: MUDDY1

Laboratory: FLD 20050512-2 Period:OPER
 Sample Date: 05/12/2005 Time: 14:49 Reported: Received:

SITE: MUDDY2

DRY WELL Date: 05/12/2005 Time: 14:58
 Comments: 655+ Dry

SITE: R1-L

Laboratory: FLD 20050523-B Period:OPER
 Sample Date: 05/23/2005 Time: 11:32 Reported: Received:
 Comments: Measurement taken is 60 psi

SITE: R2-B

Laboratory: FLD 20050523-3 Period:OPER
 Sample Date: 05/23/2005 Time: 11:33 Reported: Received:
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SITE: R2-M

Laboratory: FLD 20050523-8 Period:OPER
Sample Date: 05/23/2005 Time: 11:34 Reported: Received:

SITE: R2-U

DRY WELL Date: 05/23/2005 Time: 11:34
Comments: 438 Feet and dry

SITE: RDA1

Laboratory: CTE 59-27424 Period:OPER
Sample Date: 05/12/2005 Time: 16:01 Reported: 06/07/2005 Received: 05/13/2005

SITE: RDA2

Laboratory: CTE 59-27425 Period:OPER
Sample Date: 05/13/2005 Time: 10:40 Reported: 06/07/2005 Received: 05/13/2005

SITE: RDA3

Laboratory: CTE 59-27426 Period:OPER
Sample Date: 05/13/2005 Time: 11:05 Reported: 06/07/2005 Received: 05/13/2005

SITE: RDA4

Laboratory: CTE 59-27427 Period:OPER
Sample Date: 05/13/2005 Time: 10:20 Reported: 06/07/2005 Received: 05/13/2005

SITE: RDA5

Laboratory: CTE 59-27428 Period:OPER
Sample Date: 05/13/2005 Time: 11:30 Reported: 06/07/2005 Received: 05/13/2005

SITE: RDA6

Laboratory: CTE 59-27429 Period:OPER
Sample Date: 05/13/2005 Time: 11:50 Reported: 06/07/2005 Received: 05/13/2005

SITE: SM1-1

Laboratory: FLD 20050512-1 Period:OPER
Sample Date: 05/12/2005 Time: 15:21 Reported: Received:
Comments: Not enough water to sample

SITE: SM1-2

DRY WELL Date: 05/11/2005 Time: 10:15
Comments: Buried by county road

SITE: SM1-3

Laboratory: CTE 59-27421 Period:OPER
Sample Date: 05/11/2005 Time: 10:03 Reported: 06/16/2005 Received: 05/11/2005
Comments: Verified by Lab Report

SITE: SM1-4

Laboratory: CTE 59-27446 Period:OPER
Sample Date: 05/23/2005 Time: 10:00 Reported: 06/02/2005 Received: 05/23/2005

SITE: T1-B

Laboratory: FLD 20050511-1 Period:OPER
Sample Date: 05/11/2005 Time: 14:21 Reported: Received:
Comments: Not enough water to sample

SITE: T1-U

Laboratory: FLD 20050511-8 Period:OPER
Sample Date: 05/11/2005 Time: 14:19 Reported: Received:

SITE: T2-B

Laboratory: FLD 20050511-4 Period:OPER
Sample Date: 05/11/2005 Time: 14:17 Reported: Received:
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SITE: T2-U

Laboratory: FLD 20050511-9 Period:OPER

Sample Date: 05/11/2005 Time: 14:20 Reported: Received:

SITE: TP-U

DRY WELL Date: 05/11/2005 Time: 14:18

SITE: USGS 1-2

DRY WELL Date: 05/11/2005 Time: 11:05

Comments: Probe stops at 20.1 feet

SITE: USGS 3-1

Laboratory: FLD 20050511-3 Period:OPER

Sample Date: 05/11/2005 Time: 11:04 Reported: Received:

SITE: USGS 4-1

Laboratory: FLD 20050511-2 Period:OPER

Sample Date: 05/11/2005 Time: 11:02 Reported: Received:

SITE: WW1

Laboratory: FLD 20050523-C Period:OPER

Sample Date: 05/23/2005 Time: 09:50 Reported: Received:

SITE: ZZ-L

DRY WELL Date: 05/12/2005 Time: 14:50

Comments: Pipe is broken