

0014

**From:** Dana Dean  
**To:** Dennis Oakley  
**Date:** 6/23/2006 4:40:22 PM  
**Subject:** Re: Water Quality Data Input

Outgoing, OK  
CO150009 / 2441  
CC: → CO150017 / 2440  
CO150018 / 2439  
CO150019 / 2438

Dennis,

I have uploaded all of the information for Des-Bee-Dove, Cottonwood/Wilberg, Trail Mountain #9, and Deer Creek from the pipeline into the permanent database. A report is attached.

It seems like you have included all required samples and parameters for the first quarter of 2006. This will be verified by the assigned hydrologist, you may want to verify for yourself first to avoid having delinquent data. If you do not know how to check the data in the database, please let me know and I can send you instructions.

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

>>> "Oakley, Dennis" <Dennis.Oakley@PacifiCorp.com> 6/23/2006 1:51 PM >>>  
The water quality data is ready for upload into the Division's database. This submittal is for the 1st quarter of 2006 in full.

If there are any deficiencies in this 1st qtr. submittal, please contact me by June 27th so that I may complete the submittal prior to its deadline.

Thanks!

Dennis Oakley  
Senior Environmental Engineer

Energy West Mining Company  
15 North Main Street  
P.O. Box 310  
Huntington, Utah 84528

Phone: 435.687.4825  
Cell: 435.636.5053  
Fax: 435.687.2695  
e-mail: [dennis.oakley@pacificorp.com](mailto:dennis.oakley@pacificorp.com)

The smallest good deed is better than the grandest good intention.

- Duguet -

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**CC:** Jim Smith; Pete Hess; Steve Demczak

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## OFFICIAL UPLOAD REPORT

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**= OWNER: PACIFICORP**  
**MINE: COTTONWOOD/WILBERG**

**SITE TYPE: Stream**

SITE: CCC1 USGS FLUME

NO FLOW Date: 01/10/2006 Time: 12:00

NO FLOW Date: 02/21/2006 Time: 12:00

NO FLOW Date: 03/13/2006 Time: 12:00

SITE: GWR01

NO FLOW Date: 01/10/2006 Time: 12:00

NO FLOW Date: 02/21/2006 Time: 12:00

NO FLOW Date: 03/13/2006 Time: 12:00

SITE: GWR02

NO FLOW Date: 02/21/2006 Time: 12:00

NO FLOW Date: 03/13/2006 Time: 14:13

SITE: GWR03

NO FLOW Date: 01/10/2006 Time: 12:00

NO FLOW Date: 02/21/2006 Time: 12:00

NO FLOW Date: 03/13/2006 Time: 12:00

**SITE TYPE: UPDES Permit discharge point**

SITE: -004 MILLER CYN

NO FLOW Date: 01/26/2006 Time: 12:00

NO FLOW Date: 02/08/2006 Time: 12:00

NO FLOW Date: 03/30/2006 Time: 12:00

SITE: UT0022896-001

Laboratory: CTE 59-28472 Period:UPDS

Sample Date: 01/26/2006 Time: 15:30 Reported: 02/07/2006 Received: 01/27/2006

Laboratory: CTE 59-28499 Period:UPDS

Sample Date: 02/08/2006 Time: 09:52 Reported: 02/20/2006 Received: 02/08/2006

Laboratory: CTE 59-28660 Period:OPER

Sample Date: 03/30/2006 Time: 14:15 Reported: 04/25/2006 Received: 04/18/2006

SITE: UT0022896-003

NO FLOW Date: 01/26/2006 Time: 12:00

NO FLOW Date: 02/08/2006 Time: 12:00

NO FLOW Date: 03/30/2006 Time: 12:00

SITE: UT0022896-005

NO FLOW Date: 01/26/2006 Time: 12:00

NO FLOW Date: 02/08/2006 Time: 12:00

NO FLOW Date: 03/30/2006 Time: 12:00  
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 OFFICIAL UPLOAD REPORT

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**SITE TYPE: Well**

SITE: WCWR1  
 Laboratory: CTE 59-28577 Period:BASE  
 Sample Date: 03/13/2006 Time: 14:22 Reported: 03/23/2006 Received: 03/14/2006

**MINE: DEER CREEK**

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

SITE: MAIN N MAIN E  
 Laboratory: CTE 59-28604 Period:OPER  
 Sample Date: 03/22/2006 Time: 10:00 Reported: 03/30/2006 Received: 03/22/2006

SITE: TW-10  
 Laboratory: CTE 59-28605 Period:BASE  
 Sample Date: 03/22/2006 Time: 09:40 Reported: 03/30/2006 Received: 03/22/2006

**SITE TYPE: Spring**

SITE: MFU-03  
 NO ACCESS Date: 01/20/2006 Time: 00:30  
 NO ACCESS Date: 02/23/2006 Time: 00:38  
 NO ACCESS Date: 03/14/2006 Time: 00:00

SITE: NEWUA METER-2  
 NO ACCESS Date: 01/20/2006 Time: 12:00  
 Comments: snow

NO ACCESS Date: 02/23/2006 Time: 12:00  
 Comments: snow

NO ACCESS Date: 03/14/2006 Time: 12:00  
 Comments: snow

SITE: NEWUA METER-3  
 NO ACCESS Date: 01/20/2006 Time: 12:00  
 Comments: snow

NO ACCESS Date: 02/23/2006 Time: 12:00  
 Comments: snow

NO ACCESS Date: 03/14/2006 Time: 12:00  
 Comments: snow

**SITE TYPE: Stream**

SITE: DCR01  
 NO FLOW Date: 01/20/2006 Time: 00:38  
 NO FLOW Date: 02/21/2006 Time: 11:15  
 NO FLOW Date: 03/14/2006 Time: 11:10

SITE: DCR04  
 Laboratory: FLD 20060120-1 Period:OPER  
 Sample Date: 01/20/2006 Time: 00:42 Reported: Received:

Laboratory: FLD 20060223-1 Period:OPER  
 Sample Date: 02/23/2006 Time: 11:20 Reported: Received:

Laboratory: CTE 59-28586 Period:BASE  
 Sample Date: 03/14/2006 Time: 11:16 Reported: 03/23/2006 Received: 03/14/2006

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= SITE: DCR06

Laboratory: FLD 20060120-2 Period:OPER  
 Sample Date: 01/20/2006 Time: 00:48 Reported: Received:

Laboratory: FLD 20060223-2 Period:OPER  
 Sample Date: 02/23/2006 Time: 11:31 Reported: Received:

Laboratory: CTE 59-28587 Period:BASE  
 Sample Date: 03/14/2006 Time: 11:51 Reported: 03/23/2006 Received: 03/14/2006

SITE: HCC01

Laboratory: FLD 20060120-3 Period:OPER  
 Sample Date: 01/20/2006 Time: 12:00 Reported: Received:

Laboratory: FLD 20060221-7 Period:OPER  
 Sample Date: 02/21/2006 Time: 12:00 Reported: Received:

Laboratory: CTE 59-28583 Period:BASE  
 Sample Date: 03/14/2006 Time: 12:03 Reported: 03/23/2006 Received: 03/14/2006

SITE: HCC02

Laboratory: FLD 20060120-4 Period:OPER  
 Sample Date: 01/20/2006 Time: 12:00 Reported: Received:

Laboratory: FLD 20060221-8 Period:OPER  
 Sample Date: 02/21/2006 Time: 12:00 Reported: Received:

Laboratory: CTE 59-28584 Period:BASE  
 Sample Date: 03/14/2006 Time: 12:18 Reported: 03/23/2006 Received: 03/14/2006

SITE: HCC04

Laboratory: CTE 59-28585 Period:BASE  
 Sample Date: 03/14/2006 Time: 12:31 Reported: 03/23/2006 Received: 03/14/2006

SITE: MF-A

NO ACCESS Date: 01/10/2006 Time: 00:30

NO ACCESS Date: 02/23/2006 Time: 00:38

NO ACCESS Date: 03/14/2006 Time: 00:00

SITE: MF-B

NO FLOW Date: 01/10/2006 Time: 00:45

NO FLOW Date: 02/23/2006 Time: 00:53

NO FLOW Date: 03/14/2006 Time: 00:37

SITE: MHC 01

NO FLOW Date: 01/20/2006 Time: 00:34

NO FLOW Date: 02/21/2006 Time: 11:06

NO FLOW Date: 03/14/2006 Time: 11:02

SITE: RCF-1

NO ACCESS Date: 01/20/2006 Time: 00:53

NO ACCESS Date: 02/23/2006 Time: 00:00

NO FLOW Date: 03/14/2006 Time: 00:45

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= SITE: RCF2

NO FLOW Date: 01/20/2006 Time: 00:10

NO FLOW Date: 02/23/2006 Time: 00:32

NO FLOW Date: 03/14/2006 Time: 10:03

SITE: RCF3

Laboratory: FLD 20060110-4 Period:OPER  
Sample Date: 01/10/2006 Time: 00:15 Reported: Received:

Laboratory: FLD 20060223-3 Period:OPER  
Sample Date: 02/23/2006 Time: 00:39 Reported: Received:

Laboratory: CTE 59-28581 Period:BASE  
Sample Date: 03/14/2006 Time: 10:18 Reported: 03/23/2006 Received: 03/14/2006

SITE: RCLF1

NO FLOW Date: 01/20/2006 Time: 00:56

NO FLOW Date: 02/23/2006 Time: 00:10

NO FLOW Date: 03/14/2006 Time: 00:49

SITE: RCLF2

NO FLOW Date: 01/20/2006 Time: 00:58

NO FLOW Date: 02/23/2006 Time: 00:13

NO FLOW Date: 03/14/2006 Time: 00:51

SITE: RCW4

NO FLOW Date: 01/20/2006 Time: 00:28

Laboratory: FLD 20060223-4 Period:OPER  
Sample Date: 02/23/2006 Time: 00:54 Reported: Received:

Laboratory: CTE 59-28582 Period:BASE  
Sample Date: 03/14/2006 Time: 10:50 Reported: 03/23/2006 Received: 03/14/2006

**SITE TYPE: UPDES Permit discharge point**

SITE: UT0023604-001

Laboratory: CTE 59-28473 Period:OPER  
Sample Date: 01/26/2006 Time: 14:24 Reported: 02/08/2006 Received: 01/27/2006

Laboratory: CTE 59-28501 Period:UPDS  
Sample Date: 02/08/2006 Time: 08:37 Reported: 03/01/2006 Received: 02/08/2006

NO FLOW Date: 03/30/2006 Time: 12:00

SITE: UT0023604-002

Laboratory: CTE 59-28474 Period:UPDS  
Sample Date: 01/26/2006 Time: 14:45 Reported: 02/07/2006 Received: 01/27/2006

Laboratory: CTE 59-28500 Period:OPER  
Sample Date: 02/08/2006 Time: 08:51 Reported: 02/20/2006 Received: 02/08/2006

Laboratory: CTE 59-28659 Period:UPDS

Sample Date: 03/30/2006 Time: 15:00 Reported: 04/24/2006 Received: 04/18/2006

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**SITE TYPE: Well**

SITE: CCCW-1A

Laboratory: FLD 20060110-6 Period:OPER  
Sample Date: 01/10/2006 Time: 14:37 Reported: Received:

Laboratory: FLD 20060221-5 Period:OPER  
Sample Date: 02/21/2006 Time: 10:51 Reported: Received:

NO ACCESS Date: 03/13/2006 Time: 13:15

SITE: CCCW-1S

Laboratory: FLD 20060110-7 Period:OPER  
Sample Date: 01/10/2006 Time: 14:32 Reported: Received:

Laboratory: FLD 20060221-6 Period:OPER  
Sample Date: 02/21/2006 Time: 10:45 Reported: Received:

NO ACCESS Date: 03/13/2006 Time: 13:15

SITE: CCCW-2A

Laboratory: FLD 20060110-8 Period:OPER  
Sample Date: 01/10/2006 Time: 14:24 Reported: Received:

NO ACCESS Date: 02/21/2006 Time: 10:31

NO ACCESS Date: 03/13/2006 Time: 13:15

SITE: CCCW-3A

Laboratory: FLD 20060110-9 Period:OPER  
Sample Date: 01/10/2006 Time: 14:05 Reported: Received:

NO ACCESS Date: 02/21/2006 Time: 10:31

NO ACCESS Date: 03/13/2006 Time: 13:15

SITE: CCCW-3S-L

Laboratory: FLD 20060110-B Period:OPER  
Sample Date: 01/10/2006 Time: 14:12 Reported: Received:

NO ACCESS Date: 02/21/2006 Time: 10:31

NO ACCESS Date: 03/13/2006 Time: 13:15

SITE: CCCW-3S-U

Laboratory: FLD 20060110-A Period:OPER  
Sample Date: 01/10/2006 Time: 14:08 Reported: Received:

NO ACCESS Date: 02/21/2006 Time: 10:31

NO ACCESS Date: 03/13/2006 Time: 13:15

SITE: DCWR1

Laboratory: CTE 59-28588 Period:BASE  
Sample Date: 03/14/2006 Time: 12:42 Reported: 03/23/2006 Received: 03/14/2006

SITE: EM-31

Laboratory: FLD 20060110-5 Period:OPER  
 Sample Date: 01/10/2006 Time: 14:46 Reported: Received:

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= Laboratory: FLD 20060221-4 Period:OPER  
 Sample Date: 02/21/2006 Time: 10:58 Reported: Received:

Laboratory: FLD 20060313-2 Period:OPER  
 Sample Date: 03/13/2006 Time: 13:18 Reported: Received:

SITE: EM-47  
 NO ACCESS Date: 01/20/2006 Time: 00:53  
 NO ACCESS Date: 02/23/2006 Time: 00:00  
 NO ACCESS Date: 03/14/2006 Time: 09:45

SITE: P-1  
 Laboratory: FLD 20060120-5 Period:OPER  
 Sample Date: 01/20/2006 Time: 00:00 Reported: Received:  
 Laboratory: FLD 20060223-5 Period:OPER  
 Sample Date: 02/23/2006 Time: 00:25 Reported: Received:  
 Laboratory: FLD 20060314-1 Period:OPER  
 Sample Date: 03/14/2006 Time: 09:57 Reported: Received:

SITE: P-4  
 DRY WELL Date: 01/10/2006 Time: 09:00  
 DRY WELL Date: 02/23/2006 Time: 00:25  
 DRY WELL Date: 03/14/2006 Time: 09:57

SITE: P-5  
 Laboratory: FLD 20060120-6 Period:OPER  
 Sample Date: 01/20/2006 Time: 00:00 Reported: Received:  
 Laboratory: FLD 20060223-6 Period:OPER  
 Sample Date: 02/23/2006 Time: 00:25 Reported: Received:  
 Laboratory: FLD 20060314-2 Period:OPER  
 Sample Date: 03/14/2006 Time: 09:57 Reported: Received:

SITE: P-6  
 Laboratory: FLD 20060120-7 Period:OPER  
 Sample Date: 01/20/2006 Time: 00:00 Reported: Received:  
 Laboratory: FLD 20060223-7 Period:OPER  
 Sample Date: 02/23/2006 Time: 00:25 Reported: Received:  
 Laboratory: FLD 20060314-3 Period:OPER  
 Sample Date: 03/14/2006 Time: 09:57 Reported: Received:

SITE: P-7  
 Laboratory: FLD 20060120-8 Period:OPER  
 Sample Date: 01/20/2006 Time: 00:00 Reported: Received:  
 Laboratory: FLD 20060223-8 Period:OPER  
 Sample Date: 02/23/2006 Time: 00:25 Reported: Received:  
 Laboratory: FLD 20060314-4 Period:OPER

Sample Date: 03/14/2006 Time: 09:57 Reported: Received:

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OFFICIAL UPLOAD REPORT

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**MINE: DES-BEE-DOVE**

**SITE TYPE: UPDES Permit discharge point**

SITE: UTG040022-001  
NO FLOW Date: 01/26/2006 Time: 12:00

**MINE: TRAIL MOUNTAIN #9**

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

SITE: 18-1-1  
NO FLOW Date: 03/13/2006 Time: 12:00

**SITE TYPE: Spring**

SITE: 18-3-1  
NO FLOW Date: 01/10/2006 Time: 13:33

NO FLOW Date: 02/21/2006 Time: 10:07

Laboratory: CTE 59-28576 Period:BASE  
Sample Date: 03/13/2006 Time: 12:57 Reported: 03/23/2006 Received: 03/14/2006

**SITE TYPE: Stream**

SITE: SW-1  
NO FLOW Date: 01/10/2006 Time: 14:40

NO FLOW Date: 02/21/2006 Time: 10:52

NO ACCESS Date: 03/13/2006 Time: 13:15

**SITE: SW-2**

Laboratory: FLD 20060110-1 Period:OPER  
Sample Date: 01/10/2006 Time: 14:51 Reported: Received:

Laboratory: FLD 20060221-1 Period:OPER  
Sample Date: 02/21/2006 Time: 11:08 Reported: Received:

Laboratory: CTE 59-28575 Period:BASE  
Sample Date: 03/13/2006 Time: 13:49 Reported: 03/23/2006 Received: 03/14/2006

**SITE: SW-3**

NO FLOW Date: 01/10/2006 Time: 14:59

NO FLOW Date: 02/21/2006 Time: 11:15

NO FLOW Date: 03/13/2006 Time: 13:59

**SITE TYPE: UPDES Permit discharge point**

SITE: UT0023728-001  
NO FLOW Date: 01/26/2006 Time: 12:00

NO FLOW Date: 02/08/2006 Time: 12:00

NO FLOW Date: 03/30/2006 Time: 12:00

**SITE: UT0023728-002**

NO FLOW Date: 01/26/2006 Time: 12:00

NO FLOW Date: 02/08/2006 Time: 12:00

NO FLOW Date: 03/30/2006 Time: 12:00

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**SITE TYPE: Well**

SITE: TM-1B

Laboratory: FLD 20060110-2 Period:OPER

Sample Date: 01/10/2006 Time: 14:46 Reported: Received:

Laboratory: FLD 20060221-2 Period:OPER

Sample Date: 02/21/2006 Time: 11:06 Reported: Received:

Laboratory: CTE 59-28578 Period:OPER

Sample Date: 03/13/2006 Time: 13:35 Reported: 03/23/2006 Received: 03/14/2006

SITE: TM-3

Laboratory: FLD 20060110-3 Period:BASE

Sample Date: 01/10/2006 Time: 12:00 Reported: Received:

Comments: 6lbs pressure

Laboratory: FLD 20060221-3 Period:BASE

Sample Date: 02/21/2006 Time: 12:00 Reported: Received:

Comments: 5lbs pressure

Laboratory: FLD 20060313-1 Period:BASE

Sample Date: 03/13/2006 Time: 12:00 Reported: Received:

Comments: 5lbs pressure

**From:** Dana Dean  
**To:** Kit Pappas  
**Date:** 6/26/2006 11:57:32 AM  
**Subject:** Re: HORIZON 2ND QTR MONITORING

Kit,

I have uploaded the well-monitoring samples into the permanent database. A report is attached.

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

>>> Kit Pappas <kit@emerytelcom.net> 6/26/2006 7:28 AM >>>  
Dana, the 2nd quarter well monitoring for the Horizon Mine has been entered in the system.  
Thanks, Kit

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No virus found in this outgoing message.  
Checked by AVG Free Edition.  
Version: 7.1.394 / Virus Database: 268.9.4/375 - Release Date: 6/25/06

**CC:** Dave Darby; Karl Houskeeper

06/26/2006 09:07 33.15

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OFFICIAL UPLOAD REPORT

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**OWNER: HIDDEN SPLENDOR RESOURCES**  
**MINE: HORIZON**

**SITE TYPE: Well**

SITE: HZ-01-06-1

Laboratory: FLD 20060623-4 Period:OPER

Sample Date: 06/23/2006 Time: 10:00 Reported: Received:

SITE: HZ-95-1

Laboratory: FLD 20060623-1 Period:OPER

Sample Date: 06/23/2006 Time: 10:00 Reported: Received:

SITE: HZ-95-1S

Laboratory: FLD 20060623-2 Period:OPER

Sample Date: 06/23/2006 Time: 10:00 Reported: Received:

SITE: HZ-95-2

Laboratory: FLD 20060623-3 Period:OPER

Sample Date: 06/23/2006 Time: 10:00 Reported: Received:

SITE: HZ-95-3

DRY WELL Date: 06/23/2006 Time: 10:00