

January 14, 2003

TO: Internal File  
THRU: Daron R. Haddock, Permit Supervisor  
FROM: James D. Smith, Senior Reclamation Specialist  
RE: 2002 Second Quarter Water Monitoring, CO-OP Mining Company, Bear Canyon Mine, C/015/025-WQ02-2

**1. Were data submitted for all of the MRP required sites?** YES [ ] NO [X]  
*Identify sites not monitored and reason why, if known:*

No reports for SBC-13 or DH-1A, which were abandoned due to retreat mining;

**2. On what date does the MRP require a five-year resampling of baseline water data.**  
*See Technical Directive 004 for baseline resampling requirements. Consider the five-year baseline resubmittal when responding to question one above. Indicate if the MRP does not have such a requirement.*

#### **Resampling Due Date**

Renewal submittal due 07/02/00, renewal due 11/02/00. Baseline parameters are to be taken in August of year 5 prior to each permit renewal (Table 7.1-8). Baseline parameters were measured August 2000 and included with the Third Quarter 2000 data submittal. Next baseline analysis will be in August 2005.

**3. Were all required parameters reported for each site?** YES [X] NO [ ]  
*Comments, including identity of monitoring site:*

No flow at SBC-16, MH-1, BC-3, BC-4:

“No access” at SDH-2, SDH-3, MW-114, and MW-115;

**4. Were irregularities found in the data?** YES [X] NO [ ]  
*Comments, including identity of monitoring site:*

FC-1: Field conductivity (n = 12) was outside the two standard deviation range;  
SBC-17: SO<sub>4</sub> (n = 8) was outside the two standard deviation range;

**5. Were DMR forms submitted for all required sites?**

1<sup>st</sup> month, YES [ ] NO [X]  
2<sup>nd</sup> month, YES [ ] NO [X]  
*Identify sites and months not monitored:* 3<sup>rd</sup> month, YES [ ] NO [X]

There are no DMRs, field reports, or EDI database data for UPDES UTG040006 -002, -003, -006, and -007 for second quarter.

**6. Were all required DMR parameters reported?** YES [X] NO [ ]  
*Comments, including identity of monitoring site:*

**7. Were irregularities found in the DMR data?** YES [X] NO [ ]  
*Comments, including identity of monitoring site:*

UPDES UTG040006-004 – 04/10/2002 and 05/29/2002: temperature (not a required UPDES parameter, n = 219) was outside the two standard deviation range

**8. Based on your review, what further actions, if any, do you recommend?**

The MRP has been amended to show SBC-13 or DH-1A are no longer monitored because retreat mining has made them inaccessible.

Irregularities in the MRP operational data do not appear significant and no further action is recommended other than watching for possible trends, especially the temperature in the discharge from UPDES UTG040006-004 because high temperatures were measured first quarter also.

The permittee needs to submit the DMR information for UPDES UTG040006-002, -003, -006, and -007, even if there is no-flow.