

January 28, 2003

TO: Internal File

THRU: Daron R. Haddock, Permit Supervisor

FROM: James D. Smith, Senior Reclamation Specialist

RE: 2002 First Quarter Water Monitoring, Energy West Mining Company, Trail Mountain Mine, C/015/009-WQ02-1

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

SW-2: no report (flow only) for February in EDI, but flow was reported on the hard-copy;

T-18 (Oliphant Mine discharge): no report (operational) for March, the hard copy indicates insufficient flow for field or operational sampling.

**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 10/21/04, renewal due 02/21/05. Baseline analyses were performed in 1996, 2001 and will be repeated every 5 years, i.e., next baseline analyses will be in 2006.

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

**4. Were irregularities found in the data?** YES [X] NO [ ]

*Comments, including identity of monitoring site:*

SW-2: Ca (n = 18) and sulfate (n = 114) were outside the two standard deviation range;

TM-1B: March depth and water-level reported by CTE appear to be data-entry errors.

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

1<sup>st</sup> month, YES [X] NO [ ]

2<sup>nd</sup> month, YES [X] NO [ ]

*Identify sites and months not monitored:*

3<sup>rd</sup> month, YES [X] NO [ ]

There was no discharge from either UPDES point during the first quarter. The mine was sealed in June 2001 and there has been no reported discharge at UPDES UT23728-002 since May 2001.

**6. Were all required DMR parameters reported?** YES [X] NO [ ]

*Comments, including identity of monitoring site:*

There was no discharge from either UPDES point during the first quarter, 2002.

**7. Were irregularities found in the DMR data?** YES [ ] NO [X]

*Comments, including identity of monitoring site:*

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

Correct the CTE depth and water-level entries at TM-1B for March: Energy West needs to make sure these parameters are reported correctly in the future.

Determine why flow at SW-2 in February and “no flow” T-18 (Oliphant Mine discharge) in March were not entered into EDI and correct the procedure so that similar omissions do not occur in the future.