



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

OK

Michael O. Leavitt
Governor
Robert L. Morgan
Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
(801) 538-5340 telephone
(801) 359-3940 fax
(801) 538-7223 TTY
www.nr.utah.gov

May 16, 2002

TO: Internal File
THRU: Daron R. Haddock, Permit Supervisor *DRH*
FROM: David W. Darby, Senior Reclamation Specialist *DW*
RE: 1999, Fourth, Quarter Water Monitoring, Utah American Energy, Incorporated, Horse Canyon Mine, C/007/013-WQ-99-4

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

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 Is not specified

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

HC-1 was lacking d-Ca, d-Mn, d-Mg, Bicarb, Carbonate, T-Alk, T-Hard, cation/anion balance.

RS-2 was lacking T-Mn

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

As mentioned, the missing data. No irregularities were found in the data submitted.

5. Were DMR forms submitted for all required sites?

1st month, YES [X] NO []
2nd month, YES [X] NO []
3rd month, YES [X] NO []

Identify sites and months not monitored:

6. Were all required DMR parameters reported?

YES [X] NO []

Comments, including identity of monitoring site:

No discharges in Pond 001 and 002

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?

None, data recovery is not possible, although there is data from prior years.