

From: April Abate
To: Dennis Ware
CC: OGMCOAL@utah.gov
Date: 7/2/2012 4:37 PM
Subject: Castle Gate and Willow Creek Water Quality Reports 4th Quarter 2011
Attachments: 06202012.pdf; 06202012.pdf; April Abate.vcf

Dennis,

Attached are your reports.

Thanks,
April

April A. Abate
Environmental Scientist III
Division of Oil, Gas and Mining
1594 W. North Temple, Suite 1210
Salt Lake City, Utah 84114-5801
T: 801.538.5214
M: 801.232.1339

#3957

OK

WATER QUALITY MEMORANDUM

Utah Coal Regulatory Program

June 20, 2012

TO: Internal File

THRU: Steve Christensen, Permit Supervisor *SC*

FROM: April A. Abate, Environmental Scientist III *AAA*
7/2/2012

RE: 2011 Fourth Quarter Water Monitoring, Castle Gate Holding Company,
Castle Gate Mine, C/007/0004-WQ11-04, Task ID #3957

The Castle Gate Mine is inactive, mostly reclaimed, and is awaiting appropriate conditions to apply for Phase II Bond Release.

Pertinent water monitoring requirement information is in the MRP in Sections 7.5-1 and 7.5-3, and table 7-16.

1. Was data submitted for all of the MRP required sites? YES NO

Springs –

The Permittee is not required to monitor any springs at the Castle Gate Mine.

Streams –

The Permittee is required to sample four intermittent/ephemeral streams (B-11, B-12, B-28, B-45) for flow, and the laboratory parameters outlined in Table 7-16 each quarter.

The Permittee monitored the intermittent/ephemeral streams on December 15, 2011. None of the locations had any measurable flow.

Wells–

The Permittee is not required to monitor any wells at the Castle Gate Mine.

UPDES–

There are no active UPDES sites at the Castle Gate Mine.

2. Were all required parameters reported for each site? YES NO

Not applicable

3. **Were any irregularities found in the data?** YES NO

Not applicable

4. **On what date does the MRP require a five-year re-sampling of baseline water data.**

The MRP does not require a five-year re-sampling of baseline water data.

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

None at this time.