



State of Utah

GARY R. HERBERT  
*Governor*

*Lieutenant Governor*

Department of  
Environmental Quality

Amanda Smith  
*Executive Director*

DIVISION OF AIR QUALITY  
Cheryl Heying

DAQE-GN0140470002-11

January 27 , 2011

Robert L. Nead  
Alton Coal Development, LLC  
463 North 100 West, Suite 1  
Cedar City, Utah 84720

RE: Monitoring Protocol and Quality Assurance Project Plan for Conducting Ambient PM<sub>10</sub>  
Monitoring for the Coal Hollow Mine  
Project ID: N14047-0002

Dear Mr. Nead:

The Division of Air Quality (DAQ) received your Monitoring Protocol and Quality Assurance Project Plan for conducting ambient PM<sub>10</sub> monitoring at the Coal Hollow Mine on January 13, 2011. The DAQ has reviewed this document and understands that the monitors required in Approval Order DAQE-AN0140470002-10 Condition II.B.2.f have been selected. Installation of the monitors is based upon the results of both the onsite meteorological analysis and the dispersion model analysis. Therefore, the compliance and background monitors shall be located at the following coordinates:

**Compliance Monitor(s):**

UTM coordinates: 371,148 m Easting, 4,140,397 m Northing,  
UTM Datum: NAD83; Zone 12

**Background Monitor:**

UTM coordinates: 373,146 m Easting, 4,140,888 m Northing,  
UTM Datum: NAD83; Zone 12

All ambient monitoring requirements shall be performed in accordance with Approval Order DAQE-AN0140470002-10 Section II.B.2.

Please contact Jon L. Black of our staff if you have any questions or concerns.

Sincerely,

M. Cheryl Heying, Executive Secretary  
Utah Air Quality Board

cc: David E. B. Strohm II  
JBR Environmental Consultants, Inc.  
7669 West Riverside Dr.  
Boise, ID 83714

JB:kw