

**State of Utah****Department of  
Natural Resources**

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*Executive Director*

**Division of  
Oil, Gas & Mining**

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*Division Director*

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*Lieutenant Governor*

December 8, 2006

Mark Reynolds, Resident Agent  
Hiawatha Coal Company  
P.O. Box 1245  
Huntington, Utah 84528

Subject: Deficiencies for Reformat Chapter 5 and Update Subsidence, Task ID #2704, Hiawatha Coal Company, Hiawatha Complex, C/007/0011

Dear Mr. Reynolds:

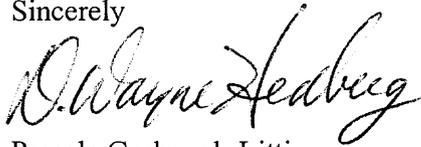
The Division has reviewed your application to reformat Chapter 5 and update the subsidence section.

The Division has determined that there are some deficiencies that must be addressed before a determination can be made that the requirements of the R645 Coal Mining Rules have been met, and an approval can be granted. Those deficiencies are listed as an attachment to this letter.

Each deficiency identifies its author by the author's initials in parentheses, such that your staff can directly communicate with that individual should any questions arise relative to the preparation of your response to that particular deficiency.

Please respond to these deficiencies as soon as possible, but by no later than January 12, 2007, such that we may efficiently process your application.

Sincerely

*for*   
Pamela Grubaugh-Littig  
Permit Supervisor

an  
Attachment  
O:\007011.HIA\FINAL\WG2704\DEFICIENCIES2704.DOC

## **Deficiency List**

**C/007/0011**

**Task ID #2704**

The members of the review team include the following individuals:

Wayne Western [whw]

**R645-301-525.490**, The Permittee must commit to include a subsidence map in the annual report that shows the location and the amount of subsidence. The Division needs the subsidence map to quickly analysis and present the subsidence data. [whw]

**R645-301-525.440**, The Permittee must include a detailed description of the monitoring plan. The Division understands that the Permittee wants to switch from aerial surveying to terrestrial surveying with GPS units. [whw]