

0011

F

ACT/007/011
2 gem?

June 12, 1987

To: File

From: David Darby, Geologist 

Re: Permit Conditions for Hiawatha Complex, United States Fuel Company, ACT/007/011, Carbon County, Utah, Folder # 2.

In receiving permit approval United States Fuel Company accepted Conditions 1 through 19 which required them to submit information to addresses deficiencies in their mining and reclamation plan. These conditions are outlined in Attachment A of the Permit Application Package.

United States Fuel Company submitted a response to Conditions 1 through 18 on April 13, 1987 and to Condition 19 on May 27, 1987.

The following Conditions pertaining to ground water and subsidence were reviewed for technical adequacy.

U.S. Fuel Company has satisfactorily addressed Conditions 15, 16 and 17 in their response dated April 13, 1987. These conditions concern mitigation measures to be implemented in the event subsidence should occur and have adverse impacts to the post-mining land use.

Condition 5

The spring monitoring program proposed by the applicant can not be evaluated until sufficient information is submitted. To properly evaluate locations for proposed spring monitoring sites the applicant should submit a composit map showing the five year mine sequence, the locations of springs above and adjacent to the five year mine plan area, the depth of overburden, geologic structures associated with the five year mine plan, and areas of expected subsidence in association with the five year mine plan.

Condition 6

Sufficient information has been submitted.

Condition 14

The applicant is required to provide mitigation measures to surface lands where the post mining land use is effected by subsidence that is not grandfathered under SMCRA.

The applicant should reflect this concept in the Condition response.

Condition 15

Complete information has been submitted.

Condition 16

Sufficient information has been submitted.

Condition 19

Some confusion has existed with this condition due to the use of the term "second seam mining", which should be termed "secondary mining", meaning the extraction of pillars for maximum recovery of coal reserves and not to be confused with mining the second coal seam in a multiple seam mining project. This was discussed with Jean Semborski where the term was clarified, however to ensure that confusion does not occur in the future, the term "second seam mining" as stated in the Condition should be changed to "secondary mining".

cc. Lynn Kunzler
Sue Linner