



JON M. HUNTSMAN, JR.  
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0047  
**State of Utah**  
DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

**Division of Oil Gas and Mining**

JOHN R. BAZA  
Division Director

December 20, 2007

Wess Sorensen, Mine Manager  
Canyon Fuel Company, LLC  
HC 35 Box 380  
Helper, Utah 84526

Subject: North Lease Incidental Boundary Change, Task ID #2874, Canyon Fuel Company LLC, Skyline Mine, C/007/0005

Dear: Mr. Sorensen:

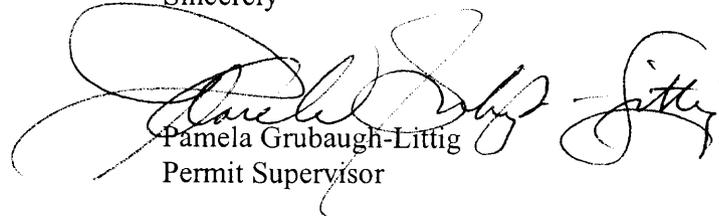
The Division has reviewed your application to add the North Lease Incidental Boundary Change. The Division has determined that there are some deficiencies that must be addressed before a determination can be made that the requirements of the R645 Coal Mining Rules have been met, and an approval can be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

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

We are returning the application (except one which was filed in our incoming file in the Public Information Center). Please resubmit a complete and accurate application.

If you have any questions, please call me at (801) 538-5268 or Dana Dean at (801) 538-5320.

Sincerely



Pamela Grubaugh-Littig  
Permit Supervisor

an  
Attachment  
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## Deficiency List

Task ID #2874

The members of the review team include the following individuals:

Dave Darby [dwd]

Joe Helfrich [jch]

**R645-301-624.320 and 624.330**, The Permittee will provide chemical analyses for acid or toxic forming or alkalinity producing materials and their content in the strata above the coal seam, below the coal seam and the coal seam to be mined in the IBC. The parameters needed to make the assessment include; location, pH, pyritic sulfur, sulfate, organic sulfur, total sulfur, total iron, sodium absorption ratio (SAR), acid/base potential, electrical conductivity (EC), total calcium, total magnesium, total potassium, total sodium, total boron and total selenium, total arsenic, total cadmium, total chromium, total lead and total zinc. [dwd]

**R645-301-411**, the application needs to include historic and or archaeological resource information for the IBC. The applicant is currently researching the MRP for relevant information [jch]

**R645-301-320**, the application needs to include vegetative resource information for the IBC. The applicant is currently researching the MRP for relevant information [jch]

**R645-301-322**, the application needs to include fish and wildlife resource information for the IBC. The applicant is currently researching the MRP for relevant information [jch]

**R645-301-411**, the application needs to include land use resource information for the IBC. The applicant is currently researching the MRP for relevant information [jch]

**R645-301-322, 301-333, -301-358**, the application needs to include fish and wildlife information for the IBC as described in the analysis of this section of the regulations. Once that information is received or it is verified that the information referenced in the analysis applies to the IBC, the Division will initiate consultation with the U. S. Fish and Wildlife Service. [jch]