

# Initial Completeness Review

## MEMORANDUM

Utah Coal Regulatory Program

---

February 8, 2008

OK

TO: Internal File

THRU: Pamela Grubaugh-Littig, Permit Supervisor 

FROM: Dana Dean, P.E., Senior Reclamation Hydrologist/Engineer

RE: 15-Day Initial Completeness Review -North Lease Incidental Boundary Change, Canyon Fuel Company, LLC, Skyline Mine, C/007/0005, Task ID #2918

A brief review of the new information submitted for the Skyline Mine IBC indicates that the Permittee has supplied enough information to complete a technical review.

The Division reported the following deficiencies on December 20, 2007. The underlined text describes what the Permittee has done to address each deficiency.

**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. The Permittee has submitted additional acid/toxic analyses for the coal seam.

**R645-301-411**, the application needs to include historic and or archaeological resource information for the IBC. Historic and archeological information is located in several parts of the MRP, and the Permittee has listed the locations. There will be no surface disturbance in the IBC.

**R645-301-320**, the application needs to include vegetative resource information for the IBC. Vegetative information is located in several parts of the MRP, and the Permittee has listed the locations. There will be no surface disturbance in the IBC.

---

**INITIAL COMPLETENESS REVIEW**

---

**R645-301-322**, the application needs to include fish and wildlife resource information for the IBC. Fish and wildlife information is located in several parts of the MRP, and the Permittee has listed the locations. There will be no surface disturbance in the IBC.

**R645-301-411**, the application needs to include land use resource information for the IBC. In addition to information already in the MRP, the Permittee added information to Section 2.12.

**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. Fish and wildlife information is located in several parts of the MRP, and the Permittee has listed the locations. There will be no surface disturbance in the IBC.