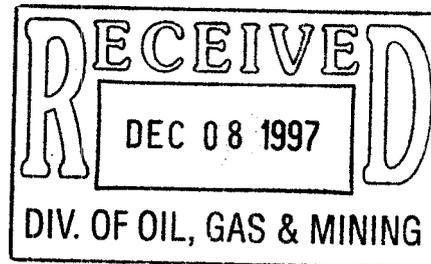




Canyon Fuel Company, LLC
Skyline Mines
P.O. Box 719
Scofield, Utah 84526
435/637-7925 Fax: 435/448-2632

December 5, 1997



Mr. Joseph C. Helfrich
Permit Supervisor
Division of Oil, Gas, and Mining
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84114-5801

Copy Joe

Re: Engineering Calculation, Canyon Fuel Company, Skyline Mine, ACT/007/005-97J, File #2,
Carbon County, Utah

Dear Mr. ^{Joe}Helfrich:

I am enclosing are seven copies of page 31a to be added to the pages submitted on 6 October 1997, to the Volume 5, Section 15. This page is a brief description of the stock pond at the waste rock disposal site. This additional page was requested by Mike Sufлита of your staff on 3 December 1997.

Approval of the calculations can be delayed until January 1998, because of the holiday season.

Call me at (435)448-2620 if you have any questions or need additional questions.

Sincerely,

Gary

Gary E. Taylor
Sr. Environmental Engineer
Canyon Fuel Company, LLC
Skyline Mines

Attachment

WASTE ROCK DISPOSAL SITE STOCK POND

The stock pond is located in the northeast corner of the waste rock disposal site (see drawing 3.2.8-2). The pond collects runoff from two sources. The first source is a small undisturbed area above the highwall and the second source is the disturbed highwall.

The pond was formed from the natural drainage of the canyon north of the site. Runoff from the canyon was diverted as not to allow undisturbed water to flow into the pond. The pond is approximately 8 feet deep, 80 feet long, and 65 feet wide. These dimensions were developed using runoff capacities from two different storm events. The first storm event was the 10-year 24 hour and the second storm event was the 100-year 6 hour. The sediment capacity was figured using 0.10 acre-feet of sediment for every acre of disturbed area. The pond will handle either event and the sediment load without discharging water into the canyon drainage. Runoff to the pond is decreasing as the highwall backfilled with rock.