

0069

United States
Department of
Agriculture

Forest
Service

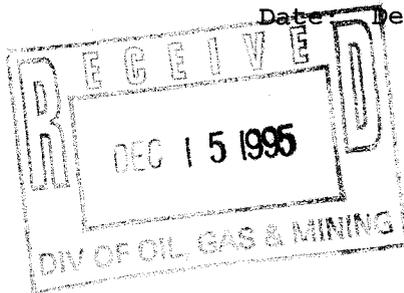
Manti-La Sal
National Forest

599 West Price River Dr.
Price, Utah 84501
(801) 637-2817

File Code: 2820-4

Date: December 12, 1995

Utah Division of Oil, Gas and Mining
ATTN: David W. Darby
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203



Subject: Longwall Mining Projection Modification, Crandall Canyon Mine,
ACT/015/032-95G, Carbon County, Utah, Folders 2 and 5

#2

Copy Dave

Dear Dave,

We have reviewed Genwal Resources' proposed mine plan amendment to modify the layout and sequence of longwall panels beneath State Lease ML-21568 and Federal Lease UTU-68082. We consent to the modification, subject to the following conditions:

*R. Gainer
Jan 10
By phone
Randy to Dale
Agree 5/2/96*

1. Page 5-24A of the mine plan has a section describing design criteria for protecting areas from subsidence impacts. Item 3 states "Research indicates that a 20 degree positive limit angle of draw should be used to project maximum extent of subsidence." However, there is no reference to the research. Randy Gainer of Genwal has agreed to provide us with a copy of the research publication the week of January 8, 1996. The BLM must be consulted, and must concur with the 20 degree angle of draw, prior to mining adjacent to the stream buffer zones.

2. Genwal must revise their subsidence monitoring program to ensure data is available to show that the perennial sections of Crandall Creek are not subsided and to verify the assumed angle of draw. This is required by Forest Service Stipulation #7 in their lease, which requires a monitoring system to "locate, measure and quantify the progressive and final effects of underground mining activities on the topographic surface, underground and surface hydrology and vegetation."

Please contact Carter Reed or Dale Harber at (801) 637-2817 if you have any questions.

Sincerely,

Janette S. Kaiser
for

JANETTE S. KAISER
Forest Supervisor

cc: BLM, Price Resource Area