



STATE OF UTAH
NATURAL RESOURCES
Water Rights

015/032 #2

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Robert L. Morgan, State Engineer

Southeastern Area • 453 S. Carbon Avenue • P.O. Box 718 • Price, UT 84501-0718 • 801-637-1303

February 7, 1992

Division of Oil, Gas & Mining
Attn: Daron Haddock, Permit Supervisor
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

RECEIVED

FEB 10 1992

DIVISION OF
OIL GAS & MINING

Re: Revision to Add Potential Subsidence Zones
Genwal Coal Company, Crandall Canyon Mine

Dear Daron:

The above referenced revisions for the Crandall Canyon Mine have been reviewed. Comments regarding the new information as well as requirements of this office are listed below.

1) Page 14-33 discusses stream channel monitoring on Crandall Creek, Blind Creek, and the south branch of Horse Creek to identify perennial flow reaches. This information will be used to determine whether or not secondary mining may be conducted within the stream channel buffer zone. Since these sources are considered tributary to Huntington Creek, it should be noted that potential subsidence, if any, may not only impact water rights along these sources, but may also impact downstream rights from Huntington Creek. In the event that mitigation is required for lost water, proposals should be coordinated with this office.

2) Pursuant to Section 73-5a-204 of the Utah Code, an Application to Construct a Dam Impounding Less Than 20 Acre Feet should be completed and submitted to this office for the existing sedimentation pond.

3) Genwal Coal Company filed a Change Application, water right number 93-3658, with this office which was subsequently approved on December 13, 1991. According to the Memorandum Decision, the total annual delivery under the application cannot exceed 13.2 acre feet of water. From previous water reports, it appears that the total mine usage is approaching the acre foot limitation. Should additional water be required for future needs, an additional Change Application must be filed with this office.

I appreciate the opportunity to review Genwal's mine plans. Should you have any questions, please feel free to contact me.

Sincerely,

William A. Warmack

William A. Warmack, Assistant Regional Engineer

cc: Genwal Coal Company