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EIS
ENVIRONMENTAL INDUSTRIAL SERVICES
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July 17, 1995

Mr. Randy Gainer
Genwal Resources Inc.
195 N. 100 W.
P.O. Box 1420
Huntington, Utah 84528

RE: Upper Crandall Creek Flow Data- 1992, 93, & 94

Dear Mr. Gainer:

Relative to our phone conversation on 7/14/95: I researched our file data relative to flows for Upper Crandall Creek from October 1992 to October 1994. The following is a summation of that data.

October 7, 1992:

Right hand fork of Crandall (RHFC). The creek was dry from approximately 190 feet above point SP-58 to the upper reaches directly below spring complex SP-1-18. The water in the channel at this point is a compilation of several springs and does intersect the canal for a few feet prior to reabsorption. The left fork was less than 28 gpm and flowed on the surface to a point at or near SP-1-280 (right fork of the left fork) above this point no overland flows were observed until you reach the spring complex directly below the ridge at, or about SP-2-38C. The flow was a result of spring activity and was evident as wet ground.

September 30, 1993:

A foot and horse back inventory was conducted in association with a subsidence inventory for Mountain Coal. Specific flows were not recorded for the springs. However, the observation was made that overall the area was dryer than the previous year with "no" flow recorded within 100 feet above the forks in Crandall Creek.

October 19, 1994:

In conjunction with a biotic community study, Crandall Creek flow was surveyed. Flow was continual to Huntington River, with 128 gpm recorded directly below SP-58. The right fork was dry above SP-58. Low area's did maintain some standing water, which where felt to be residual from heavy precipitation on 10/6/94 -10/9/94. These ponded area's were not felt to have been a result of spring flow, but as a result of surface runoff.

It is important to note that the above data was not collected

specifically to determine the stream classification. However, determination as to "flow" or "no flow" is not difficult, and as such, I am confident that an intermittent classification above the main forks is warranted.

If I can answer any additional questions please feel free to call.

Sincerely,

Melvin A Coonrod