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**GENWAL**  
RESOURCES, INC.

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August 20, 1995

Mr. Dave W. Darby  
Reclamation Hydrologist  
Division of Oil, Gas, and Mining  
3 Triad Center Suite 350  
355 West North Temple  
Salt Lake City, Utah 84180-1203

*Re 45c*

RE: Crandall Canyon Mine ACT/015/032 - Determination of minimum flow to remain in Crandall Creek during pumping

Dear Dave:

Previously, Genwal had committed to determining the minimum stream flows that need to remain in Crandall Creek during pumping events. Streamflow data collected from the lower flume indicates that the lowest flows recorded (Non-freezing conditions) were .23 and .33 cfs in September, 1992. During this period Genwal was pumping approximately 135 gpm for a 2-3 hour period each workday.

Genwal commits to not taking more than one-half of the flow during low flow conditions. Genwal also agrees to pump at lower rates during low flow conditions (approximately 75 gpm) and pump for longer periods to ensure that sufficient water remains in Crandall Creek to protect the fauna. Genwal will make a concerted effort to store water underground prior to low-flow conditions to lessen any potential low-flow impacts to Crandall Creek.

Should you have any questions please call.

Sincerely,



Randolph B. Gainer, P.G.  
Environmental Manager