



355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

February 2, 1987

TO: John Whitehead, Permit Supervisor

FROM: Tom Munson, Reclamation Hydrologist *TM*

RE: Stipulation Response Review for Plateau's 5-Year Permit Renewal, Plateau Mining Company, Star Point Mine, ACT/007/006, Folder #3, Emery County, Utah

On January 29, 1987, I had a phone conversation with Mr. Allen of Vaughn Hansen & Associates, regarding a stipulation to Plateau's Five-Year Renewal Permit. Under UMC 817.52, a complete list of inventoried springs including stratigraphic location and occurrence, flow use, and potential for subsidence, was asked for. In addition, well site 85-26-1 was asked to be added to Table 90.

Table 7 in the PAP is a listing of springs elevation and field water quality. Mr. Allen pointed this table out to me, and I agree with his statement that this table meets a portion of this stipulation. The portion of the stipulation which it does not meet is "This should be depicted such that a third-party reader can understand the logic and basis for the springs selected for monitoring." After a brief discussion with Mr. Allen, it was decided that the most logical, systematic, and rational approach to obtaining this information is to get an overlay map showing projected mine workings (by year), permit area, present subsidence areas, and spring locations. Once this map has been compiled, a final determination on spring sampling adequacy can be made.

I believe very strongly in requiring this map, as it is a working tool which justifies current monitoring programs as well as helps assess future monitoring needs.

djh
cc: R. Smith
9486R/18