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September 20, 1990

TO: File

FROM: Tony Gallegos, Reclamation Engineer and Holland Shepherd, Reclamation Specialist

RE: Site Visit, Copperton Concentrator 4th Line Expansion, Kennecott Utah Copper, M/035/002, Salt Lake County, Utah

On September 18, 1990, Wayne Hedberg, Holland Shepherd, and Tony Gallegos of the Division, met Fred Snyder and Bart Kale of Kennecott Utah Copper (KUC) to examine the 4th Line Expansion Project and to discuss some changes KUC wishes to make to the approved expansion plan.

A meeting was held first to discuss the proposed changes. It was decided that the nature of the changes is such that they could be covered under an amendment to the approved plan. KUC wishes to expand the boundary of the disturbed area to include gaps and buffer zones which were not included in the plan and also provide a more accurate mapping of projects inside and outside the boundary. Some of these areas have already been utilized as part of the expansion. The specific items discussed were: 1) an additional general fill stockpile; 2) the water treatment plant; 3) a concrete pad for drum storage; 4) actual details of the relocated propane facilities; 5) actual road layout north of the thickeners; 6) a reduction in the existing topsoil storage area; and 7) the addition of clay and select fill borrow areas near the thickeners.

The meeting concluded with the understanding that KUC would present the Division with an amendment to the plan describing the changes to the original plan which included: 1) the additional acreage to be disturbed; 2) a cost estimate for reclaiming the additional acreage; and 3) a map clearly defining the changes. The tour was conducted after the meeting.

The tour covered the majority of the 4th Line Site, with stops at the water treatment plant site, the construction lay-down area, topsoil stockpiles, borrow area, and thickener excavations. Some photographs were taken of various aspects of the expansion.

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The new vegetation test plot was also visited as part of the tour. The plot is enclosed with a 6-foot chainlink fence with signs explaining what the area is. Currently, KUC has planted seeds in the 'A' and 'B' horizons to demonstrate whether or not topsoil salvaging was beneficial to revegetation of the site. The idea of laying asphalt and then ripping it up years later and trying to revegetate the area was presented by the Division. This idea was thought to have been part of the original plan for the previous test plot, but was something needing more research by both KUC and the Division.

jb
cc: Fred Snyder, KUC
Wayne Hedberg, DOGM
MNM035002.1