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DOCUMENT CHANGE REQUEST NUMBER 63 COAL PILE RUNOFF COLLECTION BASING BORINGS/PIEZOMETERS

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ADDENDUM

Document Change Request Number 63

1191

Coal Pile Runoff Collection Basin Borings/Piezometers

[redacted]

CONTENT OF CHANGE:

Two borings/piezometers will be installed adjacent to the coal pile runoff control basin, one along the east side near the mid-point of the basin, and one at the corresponding location on the west side of the basin. The borings will be sampled at 0.5 to 1.0, 2.0 to 2.5, 4.0 to 4.5, 9.5 to 10.0, and 14.5 to 15.0 feet for Full HSL parameters as defined in Table 3-2, page 3-6 of THE RI/FS WORK PLAN ADDENDUM, PRODUCTION AND ADDITIONAL SUSPECT AREAS WORK PLAN, dated October 4, 1989. The borings will be drilled utilizing a 4.25-inch I.D. hollow stem auger to a depth of 20 feet. Soil samples defined above will be collected with a 3-inch O.D. split spoon sampler. A 2-inch I.D. piezometer will be installed in both borings, with the screened section extending from 10 to 20 feet. The screen openings will be 0.01-inch slots. Screen and riser pipe will be composed of 316 stainless steel. The sandpack will extend from 6-inches above the screen to the total depth of the boring. The remaining annular space will be filled with volclay grout. A cement pad and locking protective cover as described in Figure 2-2, page 2-6 of the above referenced Addendum will complete the piezometers. If the piezometers yield water, they will be sampled once for Full HSL parameters in addition to the quarterly samples for pH, Conductivity, Chloride, Sulfate, and Total Dissolved Solids mandated in the APPLICATION FOR PERMIT TO INSTALL, page 5. Prior to sampling, the piezometers will be developed by purging five (5) standing well volumes. All protocols for the installation and sampling of these borings/piezometers will be as specified in the RI WORK PLAN ADDENDUM, PRODUCTION AND ADDITIONAL SUSPECT AREAS WORK PLAN, dated October, 1989, unless specifically altered by this Document Change Request.

1