0059

ACT/015/032

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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October 28, 1986

TO: Technical File

FROM: Rick P. Summers, Reclamation Hydrologist RPS

RE: Waste Disposal Site Review, Genwal Coal Co., Crandall Canyon Mine, ACT/015/032, Emery County, Utah.

The above referenced submittal (dated 9-5-86) was reviewed relative to hydrology regulations on October 27, 1986. This document is to be considered deficient. Hydrology discussion in the proposal is limited to a one paragraph discussion. In light of the limited discussion, specific comments are not appropriate at this time. The following is a listing of hydrology regulations that may apply to this site and must be addressed in order to prepare an adequate technical analysis, decision document, and CHIA.

UMC 783.13 Description of Hydrology and Geology: General Requirements
UMC 783.15 Ground Water Information
UMC 783.16 Surface Water Information
UMC 783.17 Alternative Water Supply Information.
UMC 783.25 (a), (b), (f), (g), (i) Cross-sections, Maps and Plans
UMC 784.14 Reclamation Plan: Protection of the Hydrologic Balance
UMC 784.16 (b), (c) Reclamation Plan: Ponds, Impoundments, Dams, and Embankments
UMC 784.19 (b)(2) Underground Development Waste
UMC 784.22 Diversions
UMC 784.23 (b)(10), (b)(12) Operation Plan: Maps and Plans
UMC 817.41 Hydrologic Balance: General Requirements
UMC 817.42 Hydrologic Balance: Water Quality Standards and Effluent Limitations
UMC 817.43 Hydrologic Balance: Diversions
UMC 817.45 Hydrologic Balance: Sediment Control Measures
UMC 817.49 Hydrologic Balance: Permanent And Temporary Impoundments
UMC 817.52 Hydrologic Balance: Surface and Ground Water Monitoring
UMC 817.71 (a)(1), (d) Disposal of Excess Spoil and Underground Development Waste: General Requirements

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